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STATESSECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549FORM 10-Q(Mark One)â˜’QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the quarterly period ended June 30, 2023ORâ˜TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period from to Commission file number 001-39733Redwire Corporation(Exact name of registrant as specified in its charter)Delaware98-1550429(State or other jurisdiction of incorporation or organization)(I.R.S. Employer Identification No.)Â Â Â

common stock by our current stockholders, and these sales could cause the price of our common stock to fall;â€¢the issuance of the Series A Convertible Preferred Stock may impact the price and market for our common stock;â€¢we have been and may continue to be adversely affected by macroeconomic, business, and/or competitive factors, including inflationary and supply chain pressures as well as rising interest rates and market volatility;â€¢unsatisfactory performance of our products and services could have a material adverse effect on our business, financial condition and results of operations;â€¢the market for in-space infrastructure services has not been established with precision, is still emerging and may not achieve the growth potential that we expect or may grow more slowly than expected;â€¢we may in the future invest significant resources in developing new offerings and exploring the application of our technologies for other uses and those opportunities may never materialize;â€¢we may not be able to convert our orders in backlog into revenue;3Table of Contentsâ€¢a portion of our business model is related to the in-space manufacture and robotic assembly of space structures, a technology that is still in development and has not been fully validated through in-space deployment and testing; â€¢we are reliant on third-party launch vehicles to launch our spacecraft and customer payloads into space;â€¢protecting and defending against intellectual property claims could have a material adverse effect on our business;â€¢cybersecurity or other data breaches or incidents involving technology or information systems could damage our business, reputation and brand and substantially harm our financial condition and results of operations;â€¢we are highly dependent on our senior management team and other highly skilled personnel, and if we are not successful in attracting or retaining highly qualified personnel, we may not be able to successfully implement our business strategy;â€¢we will incur significant expenses and capital expenditures in the future to execute our business plan and we may be unable to adequately control our expenses;â€¢our ability to successfully implement our business plan will depend on a number of factors outside of our control;â€¢we may not be able to successfully develop our technology and services;â€¢we may not be able to adapt to and satisfy customer demands in a timely and cost-effective manner;â€¢we may not be able to respond to commercial industry cycles in terms of cost structure, manufacturing capacity, and/or personnel needs;â€¢any delays in the development, design, engineering and manufacturing of our products and services may adversely affect our business, financial condition and results of operations;â€¢the benefits of our merger with Genesis Park Acquisition Corp. (the â€œMergerâ€) may not be realized to the extent currently anticipated by us, or at all. The ability to recognize any such benefits from the Merger may be affected by, among other things, competition, our ability to grow and manage growth profitably, maintain relationships with customers and suppliers and retain our management and key employees;â€¢we are subject to the requirements of the National Industrial Security Program Operating Manual (â€œNISPOMâ€) for our facility security clearance, which is a prerequisite to our ability to perform on classified contracts for the U.S. government;â€¢the U.S. governmentâ€™s budget deficit and the national debt, as well as any inability of the U.S. government to complete its budget process for any government fiscal year and consequently having to shut down or operate on funding levels equivalent to its prior fiscal year pursuant to a â€œcontinuing resolution,â€ could have an adverse impact on our business, financial condition, results of operations and cash flows;â€¢we depend significantly on U.S. and European government contracts, which often are only partially funded, subject to immediate termination, and heavily regulated and audited;â€¢we are subject to stringent U.S. trade control laws and regulations as well as economic sanction laws and regulations;â€¢we have government customers, which subjects us to risks including early contract termination, audits, investigations, sanctions and penalties;â€¢we are exposed to additional risks as a result of our international business, including risks related to global security, geopolitical circumstances and economic factors, misconduct, suppliers, laws and regulations;â€¢if we fail to adequately protect our intellectual property rights, our competitive position could be impaired and our intellectual property applications for registration may not be issued or be registered;â€¢our management team has limited experience managing a public company; â€¢we have identified material weaknesses in our internal control over financial reporting that, if not remediated, may not allow us to report our financial condition or results of operations accurately or timely. Additionally, if we were to identify additional material weaknesses or other deficiencies, or otherwise fail to maintain effective internal control over financial reporting, we may not be able to accurately and timely report our financial results, in which case our business may be harmed and investors may lose confidence in the accuracy and completeness of our financial reports;â€¢we may be unable to meet or maintain stock exchange listing standards;â€¢we may require substantial additional funding to finance our operations, but adequate additional financing may not be available when we need it, on acceptable terms or at all;â€¢our level of debt places significant demands on our cash resources and the failure of financial institutions or transactional counterparties could adversely affect our current and projected business operations and our financial condition and results of operations;4Table of Contentsâ€¢our operating results may fluctuate significantly, which makes our future operating results difficult to predict and could cause our operating results to fall below expectations or any guidance that we may provide; andâ€¢adverse publicity stemming from any incident involving Redwire or our competitors could have a material adverse effect on our business, financial condition and results of operations.Undue reliance should not be placed on these forward-looking statements. The forward-looking statements contained in this Report are based on current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. We do not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.5Table of ContentsItem 1. Financial Statements and Supplementary DataREDWIRE CORPORATIONCONDENSED CONSOLIDATED BALANCE SHEETS(Unaudited)(In thousands of U.S. dollars, except share data)Â June 30, 2023December 31, 2022AssetsCurrent assets:Cash and cash equivalents$11,231Â $28,316Â Accounts receivable, net25,492Â 26,726Â Contract assets43,290Â 31,041Â Inventory1,281Â 1,469Â Income tax receivable688Â 688Â Prepaid insurance636Â 2,240Â Prepaid expenses and other current assets6,545Â 5,687Â Total current assets89,163Â 96,167Â Property, plant and equipment, net of accumulated depreciation of $4,605 and $3,032, respectively13,874Â 12,761Â Right-of-use assets14,892Â 13,103Â Intangible assets, net of accumulated amortization of $14,786 and $11,247, respectively64,409Â 66,871Â Goodwill64,994Â 64,618Â Equity method investments3,495Â 3,269Â OtherÂ non-currentÂ assets570Â 909Â Total assets$251,397Â $257,698Â Liabilities, Convertible Preferred Stock and Equity (Deficit)Current liabilities:Accounts payable$16,890Â $17,584Â Notes payable to sellersâ€”Â 1,000Â Short-term debt, including current portion of long-term debt780Â 2,578Â Short-term operating lease liabilities3,614Â 3,214Â Short-term finance lease liabilities382Â 299Â Accrued expenses34,307Â 36,581Â Deferred revenue33,905Â 29,817Â Other current liabilities3,344Â 3,666Â Total current liabilities93,222Â 94,739Â Long-term debt75,046Â 74,745Â Long-term operating lease liabilities14,049Â 12,670Â Long-term finance lease liabilities806Â 579Â Warrant liabilities3,325Â 1,314Â Deferred tax liabilities2,985Â 3,255Â OtherÂ non-currentÂ liabilities375Â 506Â Total liabilities$189,808Â $187,808Â Commitments and contingencies (Note J â€“ Commitments and Contingencies)6Table of ContentsREDWIRE CORPORATIONCONDENSED CONSOLIDATED BALANCE SHEETS(Unaudited)(In thousands of U.S. dollars, except share data)June 30, 2023December 31, 2022Convertible preferred stock, $0.0001 par value, 88,000.00 shares authorized; 87,289.66 and 81,250.00 issued and outstanding as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively. Liquidation preference of $176,476 and $162,500 as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively(1).$85,395Â $76,365Â Shareholdersâ€™ Equity (Deficit):Preferred stock, $0.0001 par value, 99,912,000 shares authorized; none issued and outstanding as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectivelyâ€”Â â€”Â Common stock, $0.0001 par value, 500,000,000 shares authorized; 64,445,106 and 64,280,631 issued and outstanding as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively6Â 6Â Treasury stock, 141,811 and 141,811 shares, at cost, as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively(381)(381)AdditionalÂ paid-inÂ capital192,962Â 198,126Â Accumulated deficit(219,250)(206,528)Accumulated other comprehensive income (loss)2,629Â 2,076Â Total shareholdersâ€™ equity (deficit)(24,034)(6,701)Noncontrolling interests228Â 226Â Total equity (deficit)(23,806)(6,475)Total liabilities, convertible preferred stock and equity (deficit)$251,397Â $257,698Â (1) Please refer to Note K â€“ Convertible Preferred Stock for additional information.The accompanying notes are an integral part of the condensed consolidated financial statements.7Table of ContentsREDWIRE CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)(Unaudited)(In thousands of U.S. dollars, except share and per share data)Three Months EndedSix Months EndedÂ June 30, 2023June 30, 2022June 30, 2023June 30, 2022Revenues$60,098Â $36,728Â $117,703Â $69,595Â Cost of sales44,194Â 29,746Â 87,582Â 57,442Â Gross margin15,904Â 6,982Â 30,121Â 12,153Â Operating expenses:Selling, general and administrative expenses17,686Â 17,562Â 33,724Â 38,513Â Transaction expenses4Â 48Â 13Â 94Â Impairment expense(1)â€”Â 80,462Â â€”Â 80,462Â Research and development2,070Â 1,708Â 2,458Â 3,432Â Operating income (loss)(3,856)(92,798)(6,074)(110,348)Interest expense, net2,664Â 1,670Â 5,308Â 3,122Â Other (income) expense, net(970)(15,515)1,457Â (14,335)Income (loss) before income taxes(5,550)(78,953)(12,839)(99,135)Income tax expense (benefit)(85)(1,925)(116)(4,814)Net income (loss)(5,465)(77,028)(12,723)(94,321)Net income (loss) attributable to noncontrolling interests(1)â€”Â (1)â€”Â Net income (loss) attributable to Redwire Corporation(5,464)(77,028)(12,722)(94,321)Less: dividends on Convertible Preferred Stock4,800Â â€”Â 9,166Â â€”Â Net income (loss) available to common shareholders$(10,264)$(77,028)$(21,888)$(94,321)Net income (loss) per common share:Basic and diluted(0.16)(1.22)(0.34)(1.50)Weighted-average shares outstanding:Basic and diluted64,345,698Â 62,992,454Â 64,313,344Â 62,842,495Â Comprehensive income (loss):Net income (loss) attributable to Redwire Corporation$(5,464)$(77,028)$(12,722)$(94,321)Foreign currency translation gain (loss), net of tax138Â (358)556Â (486)Total other comprehensive income (loss), net of tax138Â (358)556Â (486)Total comprehensive income (loss)$(5,326)$(77,386)$(12,166)$(94,807)(1) Please refer to Note O â€“ Impairment Expense for additional information.The accompanying notes are an integral part of the condensed consolidated financial statements.8Table of ContentsREDWIRE CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT)(Unaudited)(In thousands of U.S. dollars, except share and unit data)Three Months Ended June 30, 2023Common StockTreasury StockAdditionalPaid-inCapitalAccumulatedDeficitAccumulatedÂ OtherComprehensiveIncome (Loss)Total Shareholdersâ€™ Equity (Deficit)Noncontrolling InterestsTotal Equity (Deficit)SharesAmountSharesAmountBalance as of March 31, 202364,280,631Â $6Â 141,811Â (381)200,084Â $(213,786)$2,492Â $(11,585)$228Â $(11,357)Equity-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 1,908Â â€”Â â€”Â 1,908Â â€”Â 1,908Â Common stock issued for shares vested164,475Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Convertible preferred stock paid-in-kind dividendâ€”Â â€”Â â€”Â â€”Â (9,030)â€”Â â€”Â (9,030)â€”Â (9,030)Foreign currency translation, net of taxâ€”Â â€”Â â€”Â â€”Â 137Â 137Â 1Â 138Â Net lossâ€”Â â€”Â â€”Â â€”Â (5,464)â€”Â (5,464)(1)(5,465)Balance as of JuneÂ 30, 202364,445,106Â $6Â 141,811Â (381)192,962Â $(219,250)$2,629Â $(24,034)$228Â $(23,806)Six Months Ended June 30, 2023Common StockTreasury StockAdditionalPaid-inCapitalAccumulatedDeficitAccumulatedÂ OtherComprehensiveIncome (Loss)Total Shareholdersâ€™ Equity (Deficit)Noncontrolling InterestsTotal Equity (Deficit)SharesAmountSharesAmountBalance as of DecemberÂ 31, 202264,280,631Â $6Â 141,811Â (381)198,126Â $(206,528)$2,076Â $(6,701)$226Â $(6,475)Equity-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 3,866Â â€”Â â€”Â 3,866Â â€”Â 3,866Â Common stock issued for shares vested164,475Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Convertible preferred stock paid-in-kind dividendâ€”Â â€”Â â€”Â â€”Â (9,030)â€”Â â€”Â (9,030)â€”Â (9,030)Foreign currency translation, net of taxâ€”Â â€”Â â€”Â â€”Â 553Â 553Â 3Â 556Â Net lossâ€”Â â€”Â â€”Â â€”Â (12,722)â€”Â (12,722)(1)(12,723)Balance as of JuneÂ 30, 202364,445,106Â $6Â 141,811Â (381)192,962Â $(219,250)$2,629Â $(24,034)$228Â $(23,806)The accompanying notes are an integral part of the condensed consolidated financial statements.9Table of ContentsREDWIRE CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT)(Unaudited)(In thousands of U.S. dollars, except share and unit data)Three Months Ended June 30, 2022Common StockAdditionalPaid-inCapitalAccumulatedDeficitAccumulatedÂ OtherComprehensiveIncome (Loss)Total Shareholdersâ€™ Equity (Deficit)SharesPar ValueBalance as of March 31, 202262,690,869Â $6Â $187,435Â $(93,204)$(25)$94,212Â Equity-based compensation expenseâ€”Â â€”Â 1,743Â â€”Â â€”Â 1,743Â Common stock issued under the committed equity facility310,815Â â€”Â 1,260Â â€”Â â€”Â 1,260Â Committed equity facility fee settled in common stock127,751Â â€”Â 756Â â€”Â â€”Â 756Â Foreign currency translation, net of taxâ€”Â â€”Â â€”Â â€”Â (358)(358)Net lossâ€”Â â€”Â â€”Â (77,028)â€”Â (77,028)Other124,401Â â€”Â 513Â â€”Â â€”Â 513Â Balance as of JuneÂ 30, 202263,253,836Â $6Â $191,707Â $(170,232)$(383)$21,098Â Six Months Ended June 30, 2022Common StockAdditionalPaid-inCapitalAccumulatedDeficitAccumulatedÂ OtherComprehensiveIncome (Loss)Total Shareholdersâ€™ Equity (Deficit)SharesPar ValueBalance as of December 31, 202162,690,869Â $6Â $183,024Â $(75,911)$103Â $107,222Â Equity-based compensation expenseâ€”Â â€”Â 6,154Â â€”Â â€”Â 6,154Â Common stock issued under the committed equity facility310,815Â â€”Â 1,260Â â€”Â â€”Â 1,260Â Committed equity facility fee settled in common stock127,751Â â€”Â 756Â â€”Â â€”Â 756Â Foreign currency translation, net of taxâ€”Â â€”Â â€”Â â€”Â (486)(486)Net lossâ€”Â â€”Â â€”Â (94,321)â€”Â (94,321)Other124,401Â â€”Â 513Â â€”Â â€”Â 513Â Balance as of JuneÂ 30, 202263,253,836Â $6Â $191,707Â $(170,232)$(383)$21,098Â The accompanying notes are an integral part of the condensed consolidated financial statements.10Table of ContentsREDWIRE CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(Unaudited)(In thousands of U.S. dollars)Six Months EndedJune 30, 2023June 30, 2022Cash flows from operating activities:Net income (loss) attributable to Redwire Corporation$(12,722)$(94,321)Net income (loss) attributable to noncontrolling interests(1)â€”Â Net income (loss)(12,723)(94,321)Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:Depreciation and amortization expense5,084Â 7,060Â Amortization of debt issuance costs and discount173Â 207Â Equity-based compensation expense3,866Â 6,154Â (Gain) loss on change in fair value of committed equity facility(66)38Â (Gain) loss on change in fair value of warrants2,011Â (15,155)Deferred provision (benefit) for income taxes(333)(4,828)Impairment expenseâ€”Â 80,462Â Non-cash lease expense103Â 187Â Non-cash interest expense525Â â€”Â Other(128)31Â Changes in assets and liabilities:(Increase) decrease in accounts receivable1,376Â 3,546Â (Increase) decrease in contract assets(11,898)(3,009)(Increase) decrease in inventory188Â (1,003)(Increase) decrease in prepaid insurance1,604Â 2,127Â (Increase) decrease in prepaid expenses and other assets(592)(827)Increase (decrease) in accounts payable and accrued expenses(3,262)3,514Â Increase (decrease) in deferred revenue4,025Â 101Â Increase (decrease) in operating lease liabilities(160)â€”Â Increase (decrease) in other

liabilities(440)132Â Increase (decrease) in notes payable to sellers(557)â€”Â Net cash provided by (used in) by operating activities(11,204)(15,584)Cash flows from investing activities:Purchases of property, plant and equipment, net(2,223)(1,898)Purchase of intangible assets(325)(175)Net cash provided by (used in) investing activities(2,548)(2,073)Cash flows from financing activities:Proceeds received from debt11,500Â 10,000Â Repayments of debt(13,695)(2,294)Payment of debt issuance fees to third partiesâ€”Â (770)Repayment of finance leases(175)â€”Â Proceeds from issuance of common stockâ€”Â 1,222Â Payment of committed equity facility transaction costs(571)(81)Payments of issuance costs related to convertible preferred stock(52)â€”Â Payment of contingent earnout (443)â€”Â Net cash provided by (used in) financing activities(3,436)8,077Â Effect of foreign currency rate changes on cash and cash equivalents103Â (64)Net increase (decrease) in cash and cash equivalents(17,085)(9,644)Cash and cash equivalents at beginning of period28,316Â 20,523Â Cash and cash equivalents at end of period$11,231Â $10,879Â The accompanying notes are an integral part of the condensed consolidated financial statements.11Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Note A â€“ Description of the BusinessRedwire Corporation (the â€œCompanyâ€) develops and manufactures mission critical space solutions and high reliability components for the next generation space economy, with valuable intellectual property for solar power generation, in-space 3D printing and manufacturing, avionics, critical components, sensors, digital engineering and space-based biotechnology. The Company serves both U.S. and international customers with products and services that have civil space, national security and commercial applications, with principal customers being agencies of the U.S. and European governments.The Companyâ€™s wholly-owned subsidiary, Space NV, participates in a joint venture operation with SES Techcom S.A. for the purpose of performing maintenance and operations services (â€œM&O Servicesâ€) to the European Space Agency (â€œESAâ€), among others. Pursuant to a shareholders agreement dated June 28, 2007, this joint venture was created under the form of two companies: Redu Space Service SA/NV (â€œRSSâ€) and Redu Operations Services SA/NV (â€œROSâ€), both of which are organized under Belgian law. Please refer to Note Q â€“ Joint Venture for additional information.Note B â€“ Summary of Significant Accounting PoliciesBasis of PresentationThe accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles (â€œU.S. GAAPâ€) for interim financial statement information and the rules of the SEC. Accordingly, they do not include all of the information and notes required by U.S. GAAP for complete financial statements. The unaudited condensed consolidated balance sheet as of DecemberÂ 31, 2022 was derived from audited financial statements but does not include all disclosures required by U.S. GAAP. In the opinion of management, the condensed consolidated financial statements include all adjustments, consisting of adjustments associated with acquisition accounting and normal recurring adjustments, necessary for the fair presentation of such financial statements. All intercompany balances and transactions have been eliminated in consolidation. These unaudited condensed consolidated financial statements should be read in conjunction with the information contained in the Companyâ€™s 2022 Annual Report on Form 10-K for the year ended DecemberÂ 31, 2022, as filed with the SEC on March 31, 2023. Interim results are not necessarily indicative of the results that may be expected for a full year.The Company consolidates all entities that are controlled by ownership of a majority voting interest. Additionally, there are situations in which consolidation is required even though the usual condition of consolidation does not apply. Generally, this occurs when an entity holds an interest in another business entity that was achieved through arrangements that do not involve voting interests, which results in a disproportionate relationship between such entityâ€™s voting interests in, and its exposure to the economic risks and potential rewards of, the other business entity. This disproportionate relationship results in what is known as a variable interest, and the entity in which the Company has the variable interest is referred to as a Variable Interest Entity (â€œVIEâ€). An entity must consolidate a VIE if it is determined to be the primary beneficiary of the VIE. The primary beneficiary has both (1) the power to direct the activities of the VIE that most significantly impact the entityâ€™s economic performance and (2) the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE. Please refer to Note Q â€“ Joint Venture for additional information. Use of EstimatesThe preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent liabilities as of the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods.Management has prepared the estimates using the most current and best available information that are considered reasonable under the circumstances. However, actual results could differ materially from those estimates. Accounting policies subject to estimates include, but are not limited to, valuation of goodwill and intangible assets, contingent consideration, revenue recognition, income taxes, post-retirement benefit plans, paid-in-kind dividends, and warrant liabilities.Segment Information Operating segments are defined as components of an entity for which separate financial information is available and that are regularly reviewed by the Chief Operating Decision Maker (â€œCODMâ€) in deciding how to allocate resources and in assessing performance. The Companyâ€™s CODM is its Chief Executive Officer. The Company has concluded that it operates in one operating segment and one 12Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)reportable segment, space infrastructure, as the CODM reviews financial information presented on a consolidated basis for purposes of making operating decisions, allocating resources, and evaluating financial performance. Foreign Currency Translation The Companyâ€™s condensed consolidated financial statements are presented in United States dollars (â€œUSDâ€), which is the functional currency of the Company. The local currency of our operations in Luxembourg and Belgium, the Euro, is considered to be the functional currency of those operations. Assets and liabilities of the Company's foreign subsidiaries, where the functional currency is the local currency, are translated into USD at exchange rates effective as of the balance sheet date. Revenues and expenses are translated using average exchange rates in effect for the periods presented. Balance sheet translation adjustments are reported in accumulated other comprehensive income (loss). Realized gains and losses on foreign currency transactions are included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss).Cash and Cash EquivalentsCash and cash equivalents includes cash on hand, cash balances with banks and similar institutions and all highly liquid investments with an original maturity of three months or less. The table below presents supplemental cash flow information during the following periods: Six Months EndedJune 30, 2023June 30, 2022Supplemental cash flow information:Cash paid (received) during the period for:Interest$4,137Â $2,759Â Non-Cash Investing and Financing Activities:Convertible Preferred Stock dividend paid-in-kind$9,030Â $â€”Â Capital expenditures not yet paid$1,821Â $1,252Â Equity financing transaction costs not yet paidâ€”Â 651Â Emerging Growth CompanySection 102(b)(1) of the Jumpstart Our Business Startups Act of 2012 (the â€œJOBS Actâ€) exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a registration statement declared effective under the Securities Act of 1933, as amended, or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended, (the â€œExchange Actâ€)) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that an emerging growth company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. The Company has elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, the Company, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard.This may make comparison of the Companyâ€™s financial statements with another public company that is neither an emerging growth company nor an emerging growth company that has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used.Recently Adopted Accounting PronouncementsIn June 2016, the Financial Accounting Standards Boards (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) No.Â 2016-13,Â Financial Instrumentsâ€“Credit Losses (Topic 326),Â an amendment of the FASB Accounting Standards Codification (â€œASCâ€). Subsequent to the issuance of ASUÂ 2016-13,Â there were various updates that amended and clarified the impact of ASUÂ 2016-13.Â ASUÂ 2016-13Â broadens the information that an entity must consider in developing its expected credit loss estimate for assets measured either collectively or individually. The amendments in ASUÂ 2016-13 require an entity to record an allowance for credit losses for certain financial instruments and financial assets, including accounts receivable, based on expected losses rather than incurred losses. The measurement of expected credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. An entity must use judgment in determining the relevant information and estimation methods that are appropriate in its circumstances. The use of forecasted information incorporates more timely information in the estimate of expected credit losses. Effective January 1, 2023, 13Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)the Company adopted ASU 2016-13 using a modified retrospective transition method with a cumulative effect adjustment in the period of adoption. Adoption of this guidance did not have a material impact on the Companyâ€™s condensed consolidated financial statements or related disclosures.Recently Issued Accounting PronouncementsIn January 2020, the FASB issued ASU No. 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting. Subsequent to the issuance of ASU 2020-04, there were various updates that amended and clarified the impact of ASU 2020-04, including an update in December 2022, which deferred the sunset date in Topic 848 from December 31, 2022 to December 31, 2024. ASU 2020-04 provides temporary optional expedients and exceptions to the U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from the London Interbank Offered Rate (LIBOR) and other interbank offered rates to alternative reference rates, such as the Secured Overnight Financing Rate. Entities can elect not to apply certain modification accounting requirements to contracts affected by â€œreference rate reformâ€ if certain criteria are met. An entity that makes this election would not have to remeasure the contracts at modification date or reassess a previous accounting determination. The amendments in this ASU apply to all entities (subject to meeting certain criteria) that have contracts, hedging relationships, or other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. The Company is currently evaluating the impact of adoption, which is not expected to have a material impact on the Companyâ€™s condensed consolidated financial statements or related disclosures.Note C â€“ Business CombinationsQinetiQ Space NV AcquisitionOn OctoberÂ 31, 2022, the Company acquired 100% of the equity interests in QinetiQ Space NV (â€œSpace NVâ€) for $36.9 million (â‚¬37 million) in cash. The acquisition supports the Companyâ€™s growth in its offering of satellite technologies, berthing and docking equipment, space instruments and advanced payloads, as well as expanded its global footprint.The following table summarizes the fair value of the consideration transferred and the estimated fair values of the major classes of assets acquired and liabilities assumed as of the acquisition date.October 31, 2022Cash paid$36,930Â Less: Note receivable from seller501Â Purchase consideration$36,429Â Assets:Cash$3,700Â Accounts receivable and other receivable3,606Â Contract assets18,830Â Prepaid expenses and other current assets3,100Â Property, plant and equipment5,656Â Right-of-use assets1,166Â Intangible assets13,935Â Equity method investments3,000Â Total assets52,993Â Liabilities:Accounts payable4,201Â Short-term operating lease liabilities199Â Short-term finance lease liabilities279Â Accrued expenses18,636Â Deferred revenue5,513Â Other current liabilities399Â Long-term operating lease liabilities908Â Long-term finance lease liabilities563Â 14Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)October 31, 2022Deferred tax liabilities2,727Â Other non-current liabilities281Â Total liabilities33,706Â Fair value of net identifiable assets acquired19,287Â Less: Fair value of noncontrolling interests in ROS215Â Goodwill$17,357Â The following table summarizes the intangible assets acquired by class:October 31, 2022Weighted averageusefulÂ lifein yearsTechnology$4,700Â 7Customer relationships7,400Â 30Software235Â 2IPR&D1,600Â Total intangible assets$13,935Â The amounts above represent the current preliminary fair value estimates. During the six months ended JuneÂ 30, 2023, the Company recorded an immaterial measurement period adjustment to various assets and liabilities, which increased the balance of goodwill to $17.4Â million as of JuneÂ 30, 2023. The above amounts are preliminary and could be revised as a result of additional information obtained regarding the assets acquired and liabilities assumed, including, but not limited to, certain working capital items and residual goodwill. Finalization of the valuation during the measurement period could result in a change in the amounts recorded for the acquisition date fair value of the assets and liabilities. The completion of the valuation will occur no later than one year from the acquisition date. The fair value of the acquired technology and IPR&D was estimated using the relief from royalty (â€œRFRâ€) method. The fair value of the acquired customer relationships was estimated using the excess earnings method. The fair value of the acquired investment in RSS was estimated using the guideline public company method.The acquisition was accounted for as a business combination, whereby the excess of the consideration paid over the fair value of identifiable net assets was allocated to goodwill. The goodwill reflects the potential synergies and expansion of the Companyâ€™s offerings across product lines and markets complementary to its existing products and markets. For tax purposes, the goodwill is not deductible. Pro Forma Financial Data (Unaudited)The table below presents the pro forma combined results of operations for the business combinations for the three and six months ended June 30, 2022 as though the acquisition of Space NV had been completed as of January 1, 2021.Three Months EndedSix Months EndedJune 30, 2022June 30, 2022Revenues$51,365Â $97,144Â Net income (loss) attributable to Redwire Corporation(76,428)(93,412)The amounts included in the pro forma information are based on the historical results and do not necessarily represent what would have occurred if the Space NV acquisition had taken place as of January 1, 2021, nor do they represent the results that may occur in the future. Accordingly, the pro forma financial information should not be relied upon as being indicative of the results that would have been realized had the business combination occurred as of the date indicated or that may be achieved in the future.The Company incurred nominal costs related to completed acquisitions during the three and six months ended JuneÂ 30, 2023 and JuneÂ 30, 2022, respectively. Costs related to completed acquisitions were primarily attributable to the Space NV, Techshot and Roccor acquisitions for each period. These expenses are included in transaction expenses on the condensed consolidated statements of operations and comprehensive income (loss) and are also reflected in the pro forma results for the periods presented in the table above.15Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Note D â€“ Fair Value of Financial InstrumentsCash and cash equivalents, accounts receivable, inventories, prepaid expenses and other current

assets, accounts payable, accrued expenses and current liabilities are reflected on the condensed consolidated balance sheets at amounts that approximate fair value because of the short-term nature of these financial assets and liabilities.The fair value of the Companyâ€™s debt approximates its carrying value and is classified as LevelÂ 2 within the fair value hierarchy as it is based on discounted cash flows using a current borrowing rate.Contingent ConsiderationAs of DecemberÂ 31, 2022, contingent consideration consisted of estimated future payments related to the Companyâ€™s acquisition of Roccor in October 2020. As certain inputs are not observable in the market, contingent consideration payments are classified as Level 3 instruments and included in notes payable to sellers on the condensed consolidated balance sheets. Significant changes in the significant unobservable inputs used in the Black-Scholes Option Pricing Model (â€œOPMâ€) to determine the fair value of contingent consideration would result in a significantly lower or higher fair value measurement. The Company adjusts the previous fair value estimate of contingent consideration at each reporting period based on changes in forecasted financial performance and overall risk as well as the period of time elapsed.The purchase agreement with the sellers of Roccor awarded such sellers with a contingent right to an earnout payment from the Company upon the achievement of certain revenue milestones for the year ended December 31, 2021. The earnout amount is determined based on one of the following: (i) $0 if Roccor revenue for the year ended December 31, 2021 is less than $30.0 million, (ii) $1.0 million if Roccor revenue for the year ended December 31, 2021 is equal to or greater than $30.0 million but less than $40.0 million, (iii) $2.0 million if Roccor revenue for the year ended December 31, 2021 is equal to or greater than $40.0 million. In January 2023, the Company paid the contingent earnout to the Roccor sellers in the amount of $1.0 million in accordance with the purchase agreement. As of JuneÂ 30, 2023, there was no additional contingent consideration payable to the Roccor sellers.Committed Equity FacilityOn April 14, 2022, the Company entered into the Purchase Agreement and a Registration Rights Agreement with B. Riley. Pursuant to the Purchase Agreement, the Company has the right, but not the obligation, to direct B. Riley to purchase a specified amount of shares (each, a â€œPurchaseâ€) over the 24-month period from Commencement (as defined in the Purchase Agreement). Shares issued to B. Riley under the Purchase Agreement cannot exceed 19.99% of the shares outstanding prior to the execution of the Purchase Agreement. In addition, the number of shares eligible to be purchased by B. Riley in a single Purchase may not exceed the lesser of (i) 50% of the Purchase Volume Reference Amount, defined as the total aggregate volume of the Companyâ€™s shares traded on the NYSE during ten consecutive trading days prior to the Purchase date divided by ten, and (ii) 20% of the total number of the Companyâ€™s shares traded on the NYSE during the intraday purchase period, which is determined by the trading day on which B. Riley receives a valid purchase notice from the Company. Pursuant to a Registration Rights Agreement entered into with B. Riley, the Company filed a registration statement on Form S-1 with the SEC on April 22, 2022, which registered an initial 9,000,000 shares of common stock to permit the subsequent resale of shares purchased under the committed equity facility. The Company controls the timing and amount of any sales to B. Riley, which depend on a variety of factors including, among other things, market conditions, the trading price of the Companyâ€™s common stock, and determinations by the Company as to appropriate sources of funding for its business and operations. However, B. Rileyâ€™s obligation to purchase shares is subject to certain conditions. In all instances, the Company may not sell shares of its common stock under the Purchase Agreement if it would result in B. Riley beneficially owning more than 4.99% of its common stock at any one point in time.At inception, the Company evaluated the Purchase Agreement with B. Riley and determined that the committed equity facility was not indexed to the Companyâ€™s own common stock and, therefore, measures the derivative asset at fair value based on the consideration transferred to B. Riley in exchange for its irrevocable commitment to purchase up to $80.0 million in shares of the Companyâ€™s common stock. Subsequent changes in the fair value of the derivative asset are dependent upon, among other things, changes in the closing share price of the Companyâ€™s common stock, the quantity and purchase price of shares purchased by B. Riley during the reporting period, the unused capacity under the committed equity facility as of the balance sheet date and the cost of raising other forms of capital. As certain inputs are not observable in the market, the derivative asset is classified as a Level 3 instrument within the 16Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)fair value hierarchy. The Company adjusts the previous fair value estimate of the committed equity facility at each reporting period based on changes in the weighted average purchase price of shares purchased by B. Riley during the period, the unused capacity available under the committed equity facility, expected stock price volatility and other macroeconomic factors which impact the cost of raising comparable forms of capital. Pursuant to the Purchase Agreement, the purchase price for each share of common stock is equal to 97% of the volume weighted average price (â€œVWAPâ€) on the applicable purchase date, which results in a 3% fee on the purchase of the Companyâ€™s common stock. The Company did not sell shares to B. Riley during the three and six months ended JuneÂ 30, 2023.Based on the JuneÂ 30, 2023 closing price of $2.55 per share and registered shares available for purchase under the committed equity facility of 8,090,331, the Company had $20.6Â million of unused capacity under the committed equity facility as of JuneÂ 30, 2023. Private WarrantsIn September 2021, the Company issued 7,732,168 private warrants in a transaction exempt from registration under securities regulations. The warrants, which are not listed for trading on a stock exchange, entitle the holder to purchase one share of the Companyâ€™s common stock at an exercise price of $11.50 per share, subject to adjustment. The warrants will expire on September 2, 2026, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation. The private warrants were established as a liability at issuance. Classification of the private warrants as liability instruments was based on an analysis of the guidance in accordance with U.S. GAAP and in a statement issued by the Staff of the SEC regarding the accounting and reporting considerations for warrants issued by special purpose acquisition companies entitled â€œStaff Statement on Accounting and Reporting Considerations for Warrants Issued by Special Purpose Acquisition Companies.â€ The Company considered whether the private warrants display the three characteristics of a derivative, and concluded the private warrants meet the definition of a derivative. However, the private warrants fail to meet the equity scope exception and thus are classified as a liability measured at fair value, subject to remeasurement at each reporting period. The changes in fair value are recognized as other (income) expense, net in the condensed consolidated statements of operations and comprehensive income (loss).The private warrants were valued using a modified Black-Scholes OPM. As certain inputs are not observable in the market, the private warrants are classified as Level 3 instruments within the fair value hierarchy. The table below presents the fair value per warrant and the valuation assumptions under the Black-Scholes OPM:June 30,2023December 31, 2022Fair value per share$0.43Â $0.17Â Warrants outstanding7,732,168Â 7,732,168Â Exercise price$11.50Â $11.50Â Common stock price$2.55Â $1.98Â Expected option term3.17 years3.67 yearsExpected volatility72.80Â %60.70Â %Risk-free rate of return4.40Â %4.10Â %Expected annual dividend yieldâ€”Â %â€”Â %17Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)The table below presents the Companyâ€™s financial instruments measured at fair value on a recurring basis:Â June 30, 2023Â BalanceÂ Sheet LocationLevelÂ 1LevelÂ 2LevelÂ 3TotalAssets:Committed equity facilityOther non-current assets$â€”Â $â€”Â $282Â $282Â Total assets$â€”Â $â€”Â $282Â $282Â Liabilities:Private warrantsWarrant liabilities$â€”Â $â€”Â $3,325Â $3,325Â Contingent considerationNotesÂ payable to sellersâ€”Â â€”Â â€”Â â€”Â Total liabilities$â€”Â $â€”Â $3,325Â $3,325Â December 31, 2022BalanceÂ Sheet LocationLevelÂ 1LevelÂ 2LevelÂ 3TotalAssets:Committed equity facilityOther non-current assets$â€”Â $â€”Â $216Â $216Â Total assets$â€”Â $â€”Â $216Â $216Â Liabilities:Private warrantsWarrant liabilities$â€”Â $â€”Â $1,314Â $1,314Â Contingent considerationNotesÂ payable to sellersâ€”Â â€”Â 1,000Â 1,000Â Total liabilities$â€”Â $â€”Â $2,314Â $2,314Â Changes in the fair value of Level 3 financial assets and liabilities were as follows:Assets:Committed Equity FacilityTotalLevel 3December 31, 2022$216Â $216Â Changes in fair value66Â 66Â Settlementsâ€”Â â€”Â June 30, 2023$282Â $282Â Liabilities:Contingent ConsiderationPrivate WarrantsTotalLevel 3December 31, 2022$1,000Â $1,314Â $2,314Â Additionsâ€”Â â€”Â â€”Â Changes in fair valueâ€”Â 2,011Â 2,011Â Settlements(1,000)â€”Â (1,000)June 30, 2023$â€”Â $3,325Â $3,325Â Note E â€“ Accounts Receivable, netThe accounts receivable, net balance was as follows:June 30,2023December 31,2022Billed receivables$24,851Â $25,518Â Unbilled receivables641Â 1,208Â Total accounts receivable, net$25,492Â $26,726Â Accounts receivable are recorded for amounts to which the Company is entitled and has invoiced to the customer. Unbilled receivables, presented in the table above, consist of unbilled amounts under T&M contracts where billing and payment is subject solely to the passage of time. 18Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Substantially all accounts receivable as of JuneÂ 30, 2023 are expected to be collected in 2023. The Company does not believe there is a significant exposure to credit risk as the majority of the Companyâ€™s accounts receivable are due from U.S. and foreign governments or large prime contractors of such government entities. As a result, the change in the allowance for credit losses was not material during the six months ended JuneÂ 30, 2023. Note F â€“ InventoryThe inventory balance was as follows:June 30,2023December 31,2022Raw materials$1,048Â $995Â Work in process233Â 474Â Inventory$1,281Â $1,469Â Note G â€“ DebtThe table below presents details of the Companyâ€™s debt as of the following periods and the effective interest rate as of JuneÂ 30, 2023: Â Effective interest rateJune 30,2023December 31,2022Adams Street Term Loan12.00Â %$30,677Â $30,626Â Adams Street Delayed Draw Term Loan12.00Â 14,844Â 14,819Â Adams Street Incremental Term Loan11.95Â 31,748Â 31,695Â D&O Financing Loans1.92Â â€”Â 1,798Â Total debt77,269Â 78,938Â Less: unamortized discounts and issuance costs1,443Â 1,615Â Total debt, net75,826Â 77,323Â Less: Short-term debt, including current portion of long-term debt780Â 2,578Â Total long-term debt, net$75,046Â $74,745Â Adams Street Capital Credit AgreementOn OctoberÂ 28, 2020, the Company entered into a credit agreement with Adams Street Capital (the â€œAdams Street Credit Agreementâ€), the terms of which were subsequently modified by various amendments through JuneÂ 30, 2023. As amended, the Adams Street Credit Agreement includes (i) a $31.0 million term loan commitment, (ii) a $15.0 million delayed draw term loan, (iii) a $32.0 million incremental term loan, and (iv) a $25.0Â million revolving credit facility commitment, all of which mature on OctoberÂ 28, 2026. During the three and six months ended June 30, 2023, the Company borrowed and repaid $11.5 million on the revolving credit facility. As of JuneÂ 30, 2023, there were no borrowings outstanding under the Companyâ€™s revolving credit facility and the remaining capacity was $25.0 million.As of JuneÂ 30, 2023, the outstanding principal on the Adams Street Credit Agreement incurs cash interest in accordance with the prime rate plus the applicable rates as set forth in the table below: Â Eurocurrency RateBase RateTerm loans6.00Â %5.00Â %Revolving credit facility:Aggregate principal of $5.0Â million or less 6.00Â 5.00Â Aggregate principal in excess of $5.0Â million7.50Â 6.50Â As amended in August 2022, the outstanding principal on the term loans and revolving loans incurs additional interest to be paid-in-kind (â€œPIKâ€) of 2.00% per annum, which is accrued and added to the outstanding principal balance until the Company is in compliance with the consolidated total net leverage ratio. The requirement to comply with the consolidated total net leverage ratio was suspended through September 30, 2023, and such compliance resumes with the fiscal quarter ending December 31, 2023. In addition, 19Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)the Company is required to maintain a minimum liquidity covenant of $5.0Â million measured on the last day of each fiscal month commencing with the month ending September 30, 2022 through September 30, 2023. During the three and six months ended June 30, 2023, total accrued interest to be paid in kind on the Adams Street Credit Agreement was $0.1Â million and $0.5 million, respectively. During the three months ended June 30, 2023, in accordance with the provisions of the Adams Street Credit Agreement, as amended, the Company met certain requirements to end the incremental 2.00% per annum PIK interest, effective May 1, 2023. The previously suspended requirement to comply with the consolidated total net leverage ratio as discussed above, remains in effect.Additionally, in June 2023, the Company entered into the Sixth Amendment to the Adams Street Credit Agreement, in which the LIBOR-based interest rate applicable to borrowings under the Adams Street Credit Agreement was replaced with a SOFR-based interest rate in advance of the cessation of LIBOR which occurred on June 30, 2023.The Adams Street Capital Credit Agreement, as amended, contains certain customary representations and warranties, affirmative and other covenants and events of default, including among other things, payment defaults, breach of representations and warranties, and covenant defaults. As of JuneÂ 30, 2023 and DecemberÂ 31, 2022, the Company was in compliance with its covenant requirements, as amended.D&O Financing LoanOn September 3, 2021, the Company entered into a $3.0 million loan (the â€œ2021 D&O Financing Loanâ€) with BankDirect Capital Finance to finance the Companyâ€™s directors and officers insurance premium. The 2021 D&O Financing Loan had an interest rate of 1.74% per annum and a maturity date of May 3, 2022. In May 2022, the Company repaid the full outstanding principal and interest on the 2021 D&O Financing Loan.On September 3, 2022, the Company entered into a $2.7 million loan with AFCO Credit Corporation (the â€œ2022 D&O Financing Loanâ€) to finance the Companyâ€™s directors and officers insurance premium. The 2022 D&O Financing Loan had an interest rate of 4.59% per annum and a maturity date of June 3, 2023. In June 2023, the Company repaid the full outstanding principal and interest on the 2022 D&O Financing Loan.Note H â€“ LeasesThe Company has entered into and acquired long-term leasing arrangements for the right to use various classes of underlying assets including facilities, vehicles and office equipment. Total Lease CostsThe table below summarizes total lease costs for the following periods:Three Months EndedSix Months EndedJune 30, 2023June 30, 2022June 30, 2023June 30, 2022Finance lease cost:Amortization of ROU assets$107Â $â€”Â $192Â $â€”Â Interest on lease liabilities24Â â€”Â 44Â â€”Â Operating lease costs1,038Â 753Â 1,993Â 1,476Â Variable lease costs11Â â€”Â 11Â â€”Â Short-term lease costs9Â 78Â 90Â 172Â Total lease costs$1,189Â $831Â $2,330Â $1,648Â Total lease costs are included in selling, general and administrative expenses and cost of sales on the condensed consolidated statements of operations and comprehensive income (loss). 20Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Other Supplemental InformationThe table below presents other supplemental information related to the Companyâ€™s leases for the following periods:Three Months EndedJune 30, 2023June 30, 2022Operating LeasesFinance LeasesOperating LeasesFinance LeasesCash paid for lease liabilities$1,087Â $118Â $680Â $â€”Â Right-of-use assets obtained in exchange for new lease liabilities2,757Â 151Â â€”Â â€”Â Six Months EndedJune 30, 2023June 30, 2022Operating LeasesFinance LeasesOperating LeasesFinance LeasesCash paid for lease liabilities$2,060Â $218Â $1,287Â $â€”Â Right-of-use assets obtained in exchange for new lease liabilities3,334Â 451Â 3,629Â â€”Â June 30, 2023June 30, 2022Operating LeasesFinance LeasesOperating LeasesFinance LeasesWeighted average remaining lease term (in years)4.73.53.00.0Weighted average discount rate6.4Â %8.8Â %4.2Â %â€”Â %Note I â€“ Income TaxesThe table below presents the Companyâ€™s effective income tax rate on pre-tax income from continuing operations for

the following periods:Three Months EndedSix Months EndedJune 30, 2023June 30, 2022June 30, 2023June 30, 2022Effective tax rate1.5Â %2.4Â %0.9Â %4.9Â %The effective tax rate was 1.5% and 0.9% for the three and six months ended JuneÂ 30, 2023, respectively, compared to 2.4% and 4.9% for the three and six months ended JuneÂ 30, 2022, respectively. The difference in effective tax rate between periods was primarily related to an increase in the valuation allowance during the three and six months ended JuneÂ 30, 2023.The effective tax rate for the three and six months ended JuneÂ 30, 2023 differs from the U.S. federal income tax rate of 21.0% primarily due to the valuation allowance on the realization of deferred tax assets. The effective tax rate for the three and six months ended JuneÂ 30, 2022 differs from the U.S. federal income tax rate of 21.0% primarily due to nondeductible compensation costs on the Class P Unit Incentive plan, the valuation of warrants, goodwill impairments, and a partial valuation allowance on the realization of the deferred tax assets.The Company assesses the deferred tax assets for recoverability on a quarterly basis. In assessing the realizability of deferred income tax assets, the Company considers whether it is more-likely-than-not that some or all of the deferred income tax assets will not be realized. The ultimate realization of the deferred tax assets is dependent upon the generation of future taxable income during the periods in which the net operating loss (â€œNOLâ€) carryforwards are available. For the six months ended JuneÂ 30, 2023, the Company concluded that it is more-likely-than-not that substantially all of its deferred tax assets will not be realized and established a full valuation allowance, whereas the Company concluded that a portion of the deferred tax assets are more-likely-than-not realizable for the six months ended June 30, 2022. The change from the six months ended June 30, 2022 to the six months ended JuneÂ 30, 2023 was driven by the additional amount of deferred tax assets expected to be generated on taxable losses, which resulted in an increase to the valuation allowance.21Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Note J â€“ Commitments and ContingenciesContingencies in the Normal Course of BusinessUnder certain contracts with the U.S. government and certain governmental entities, contract costs, including indirect costs, are subject to audit by and adjustment through negotiation with governmental representatives. Revenue is recorded in amounts expected to be realized on final settlement of any such audits.Legal ProceedingsThe Company is subject to litigation, claims, investigations and audits arising from time to time in the ordinary course of business. Although legal proceedings are inherently unpredictable, the Company believes that it has valid defenses with respect to any matters currently pending against the Company and intends to defend itself vigorously. Excluding pending matters disclosed below, the outcome of these matters, individually and in the aggregate, is not expected to have a material impact on the Companyâ€™s condensed consolidated financial statements.On November 5, 2021, the Company was notified of potential accounting issues with a business unit by an employee in connection with his resignation. After completing an investigation, the Audit Committee concluded that the potential issues raised by the former employee did not require a restatement or adjustment of the Companyâ€™s previously issued consolidated financial statements relating to any prior periods. The Company self-reported this matter to the SEC on November 8, 2021 and on August 1, 2023, the SEC notified the Companyâ€™s counsel that this matter is closed.On December 17, 2021, the Company, our CEO, Peter Cannito, and our former CFO, William Read, were named as defendants in a putative class action complaint filed in the United States District Court for the Middle District of Florida. That litigation is captioned Lemen v. Redwire Corp. et al., Case No. 3:21-cv-01254-TJC-PDB (M.D. Fla.). On March 7, 2022, the Court appointed a lead plaintiff. On June 17, 2022, the lead plaintiff filed an amended complaint. In the amended complaint, the lead plaintiff alleges that the Company and certain of its directors and officers made misleading statements and/or failed to disclose material facts about the Companyâ€™s business, operations, and prospects, allegedly in violation of Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act. As relief, the plaintiffs are seeking, among other things, compensatory damages. The defendants believe the allegations are without merit and intend to defend the suit vigorously. On August 16, 2022, the defendants moved to dismiss the complaint in its entirety, and such motion was denied by the Court on March 22, 2023. A reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.On May 25, 2022, a plaintiff commenced derivative litigation in the United States District Court for the District of Delaware on behalf of the Company against Peter Cannito, Les Daniels, Reggie Brothers, Joanne Isham, Kirk Konert, Jonathan Baliff, and John S. Bolton. That litigation is captioned Yingling v. Cannito, et al., Case No. 1:22-cv-00684-MN (D. Del.). The complaintâ€™s allegations are similar to those of the class action lawsuit filed in December 2021, namely, that statements about Redwireâ€™s business and operations were misleading due to alleged material weaknesses in the Companyâ€™s financial reporting internal controls. The plaintiff alleges the defendants violated Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act, breached their fiduciary duty by allowing misleading disclosures to be made, and caused the Company to overpay compensation and bonuses tied to the Companyâ€™s financial performance. As relief, the plaintiffs are seeking, among other things, compensatory and punitive damages. This litigation has been stayed until the earlier of: (i) fifteen (15) days following the issuance of a decision resolving a motion for summary judgment in or public disclosure of a potential settlement of the class action lawsuit filed in December 21, 2021, or (ii)Â twenty (20) days following notice by either party of another pending derivative action and where the continuance of such stay may or will prejudice the noticing partyâ€™s rights. The defendants believe the allegations are without merit and intend to defend the lawsuit vigorously. However, a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.On January 23, 2023, the Company received a Civil Investigative Demand from the antitrust division of the U.S. Department of Justice (â€œDOJâ€) regarding potential violations of Section 1 of the Sherman Act and Section 8 of the Clayton Act. No suit has been filed, and we intend to fully cooperate with the DOJ. Although a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time, we do not believe that any of our practices violated the Sherman Act or the Clayton Act.Business CombinationsThe Company has acquired and plans to continue to acquire businesses with prior operating histories. These acquisitions may have unknown or contingent liabilities, which the Company may become responsible for and could have a material impact on the Companyâ€™s future operating results and cash flows. In addition, the Company may incur acquisition costs, regardless of whether or not the acquisition is ultimately completed, which may be material to future periods.22Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Note K â€“ Convertible Preferred StockThe table below presents activity of the Companyâ€™s Convertible Preferred Stock:SharesAmountBalance as of DecemberÂ 31, 202281,250.00Â $76,365Â Dividend paid-in-kind6,039.66Â 9,030Â Balance as of JuneÂ 30, 202387,289.66Â $85,395Â On October 28, 2022, the Company filed a Certificate of Designation describing the terms and conditions of newly issued Series A convertible preferred stock of the Company, par value 0.0001 (the â€œConvertible Preferred Stockâ€), with 88,000.00 total shares constituting the series. On or around the same date, the Company entered into investment agreements with (i) AE Industrial Partners Fund II, LP (â€œAEI Fund IIâ€) and AE Industrial Partners Structured Solutions I, LP (â€œAEI Structured Solutionsâ€, and together with AEI Fund II, (â€œAEIâ€)), (ii) BCC Redwire Aggregator, LP (â€œBain Capitalâ€) and (ii) various investors (collectively, the â€œAdditional Investors,â€ and together with AEI and Bain Capital, the â€œInvestorsâ€). Pursuant to the investment agreements, the Company sold an aggregate of 81,250.00 shares (â€œPurchased Sharesâ€) of Convertible Preferred Stock for an aggregate purchase price of $81.25Â million, or $76.4 million net of issuance costs.On May 1, 2023, in accordance with the Convertible Preferred Stock Certificate of Designation, the Company issued 6,039.66 shares of Series A Convertible Preferred Stock to holders of record as of April 15, 2023 as a dividend paid-in-kind (â€œPIKâ€) on the Convertible Preferred Stock. As the Company has the option of paying dividends on the Convertible Preferred Stock in either cash or in kind, the PIK dividend is recorded at fair value as of the declaration, April 15, 2023. The fair value of the PIK dividend was $9.0Â million, which was recorded against additional paid-in-capital since the Company has an accumulated loss. The fair value of the PIK dividend was calculated using the accrued value per share after a remaining term of 2.5 years on an as-converted basis, or $1,495 per share. The investment agreements contain customary representations, warranties and covenants of the Company and Investors.Bain Capital Director and NomineesFor so long as Bain Capital has record and beneficial ownership of at least 50% of the Purchased Shares issued to it as of November 3, 2022, Bain Capital will have the right to designate one member to the Board of Directors of the Company. Convertible Preferred Stock FeaturesNo holder of Convertible Preferred Stock may transfer any of their shares to any unaffiliated person for twelve (12) months following the closing date of the applicable investment agreement, except for certain exceptions, including that Bain Capital and AEI may transfer shares to each other. Bain Capital and AEI have been provided customary preemptive rights with respect to the Convertible Preferred Stock and, after the seventh anniversary of their respective closing dates, for so long as each holder has record and beneficial ownership of at least 50% of the Purchased Shares initially issued to them, may cause the Company to retain an investment banker to identify and conduct a potential sale of the Company. The Convertible Preferred Stock is convertible into shares of common stock at an initial conversion price of $3.05 per share, subject to customary anti-dilution and price protective adjustments. The Company previously obtained the requisite shareholder approval for the conversion of the Convertible Preferred Stock into common stock above the 19.99% Limitation (as defined below). On June 20, 2023, the Company filed with the SEC a Schedule 14C information statement pursuant to Section 14(c) of the Exchange Act, which provided notice of the approval of, (i) the conversion of the Convertible Preferred Stock into shares of common stock in excess of 19.99% of the 63,852,690 shares outstanding as of October 28, 2022 immediately after giving effect to such conversion (the â€œConversion Capâ€) and (ii) voting rights of the aggregate number of votes to which all holders of outstanding shares of Convertible Preferred Stock are entitled to vote in excess of 19.99% of the aggregate number of votes to which all shareholders of the Company were entitled to vote as of October 28, 2022 (including the holders of shares of Preferred Stock) (the â€œVoting Capâ€ and, together with the Conversion Cap, the â€œ19.99% Limitationâ€). 23Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)As of JuneÂ 30, 2023, the 87,289.66 outstanding shares of Convertible Preferred Stock were convertible into approximately 29,241,349 shares of the Companyâ€™s common stock. The holders of Convertible Preferred Stock are entitled to vote with the holders of common stock, on an as-converted basis. In addition, holders of Convertible Preferred Stock have the right, at their option and at any time, to convert their shares into shares of common stock. Each share of Convertible Preferred Stock will mandatorily convert upon achieving thresholds related to the Companyâ€™s market capitalization and profitability metrics and the Company is required to make an offer to repurchase the outstanding Convertible Preferred Stock upon a fundamental change. Dividends on the Convertible Preferred Stock can be paid in either cash or in kind in the form of additional shares of Convertible Preferred Stock, at the option of the Company, subject to certain exceptions. If paid in cash, such dividends will be paid at a rate of 13% per annum, subject to certain adjustments and exceptions or, if the Company issues PIK dividends, at a rate of 15% per annum, subject to certain adjustments and exceptions. Each holder of Convertible Preferred Stock has been given certain registration rights pursuant to the Registration Rights Agreement, dated October 28, 2022. As of JuneÂ 30, 2023, the accumulated but not declared or paid dividends on the Convertible Preferred Stock were $1.9 million.Based on an evaluation of the investment agreements, the Company determined that the Convertible Preferred Stock is contingently or optionally redeemable and, therefore, does not require liability classification under ASC 480, Distinguishing Liabilities from Equity. However, due to the Convertible Preferred Stock being redeemable at the option of the holder or upon a fundamental change, which includes events that are not fully within the Companyâ€™s control, it was determined that the Convertible Preferred Stock should be classified as one line item in temporary (mezzanine) equity on the Companyâ€™s condensed consolidated balance sheets. Liquidation PreferenceThe Convertible Preferred Stock ranks senior to the Companyâ€™s common stock. In the event of any liquidation or winding up of the Company, the holders of the Convertible Preferred Stock shall be entitled to receive in preference to the holders of the Companyâ€™s common stock the greater of (a) the greater of (i) two times the Initial Value, defined as $1,000 per share and (ii) the Initial Value plus accrued and unpaid dividends, whether or not declared, and (b) the amount that would have been received based on the if-converted Accrued Value, defined as Initial Value plus accrued and unpaid dividends, whether or not declared. As of JuneÂ 30, 2023, and DecemberÂ 31, 2022, the liquidation preference of the Convertible Preferred Stock was $176.5 million and $162.5Â million, respectively.Note L â€“ RevenuesThe table below presents revenues by customer grouping for the following periods:Three Months EndedSix Months EndedÂ June 30, 2023June 30, 2022June 30, 2023June 30, 2022Civil space$27,440Â $16,850Â $53,495Â $33,014Â National security14,178Â 9,632Â 24,760Â 17,210Â Commercial and other18,480Â 10,246Â 39,448Â 19,371Â Total revenues$60,098Â $36,728Â $117,703Â $69,595Â The table below presents revenues based on the geographic location of the Companyâ€™s customers for the following periods:Three Months EndedSix Months EndedJune 30, 2023June 30, 2022June 30, 2023June 30, 2022U.S.$44,653Â $35,273Â $88,436Â $66,623Â Europe15,368Â 1,297Â 29,190Â 2,633Â Other77Â 158Â 77Â 339Â Total revenues$60,098Â $36,728Â $117,703Â $69,595Â 24Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)The majority of the Companyâ€™s revenues are derived from government contracts. Customers comprising 10% or more of revenues are presented below for the following periods:Three Months EndedSix Months EndedÂ June 30, 2023June 30, 2022June 30, 2023June 30, 2022Customer A(1)$9,824Â $â€”Â $18,841Â $â€”Â Customer B(1)9,580Â â€”Â 16,949Â â€”Â Customer C(1)â€”Â 6,002Â â€”Â 14,441Â Total$19,404Â $6,002Â $35,790Â $14,441Â (1) While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which revenues represented 10% or more of total revenue.Contract BalancesThe table below presents the contract assets and contract liabilities included on the condensed consolidated balance sheets for the following periods:June 30,2023December 31,2022Contract assets$43,290Â $31,041Â Â Contract liabilities$33,905Â $29,817Â The increase in contract assets was primarily driven by revenue growth and the timing of billable milestones occurring during the six months ended June 30, 2023.The change in contract liabilities was primarily driven by the timing of billable milestones occurring during the six months ended June 30, 2023. Revenue recognized in the six months ended June 30, 2023 that was included in the contract liability balance as of DecemberÂ 31, 2022 was $26.4 million. Revenue recognized in the six months ended JuneÂ 30, 2022 that was included in the contract liability balance as of DecemberÂ 31, 2021 was $10.2Â million.The Company evaluates the contract value and cost estimates at completion (â€œEACâ€) for performance obligations at least quarterly and more frequently when circumstances significantly change. Due to the nature of the work required to be performed on many of the Companyâ€™s performance obligations, the estimate of total revenue and cost at completion is complex, subject to many variables and requires significant judgment by management on a contract-by-contract basis. As part of this process, management reviews information including, but not limited to, labor

productivity, the nature and technical complexity of the work to be performed, availability and cost volatility of materials, subcontractor and vendor performance, volume assumptions, inflationary trends, and schedule and performance delays. Managementâ€™s judgment related to these considerations has become increasingly more significant given the current macroeconomic environment.When the Companyâ€™s estimate of total costs to be incurred to satisfy a performance obligation exceeds the expected revenue, the Company recognizes the loss immediately. When the Company determines that a change in estimate has an impact on the associated profit of a performance obligation, the Company records the cumulative positive or negative adjustment to the statement of operations and comprehensive income (loss). Changes in estimates and assumptions related to the status of certain long-term contracts may have a material effect on the Companyâ€™s operating results. The below table summarizes the favorable (unfavorable) impact of the net EAC adjustments for the following periods:Three Months EndedSix Months EndedÂ June 30, 2023June 30, 2022June 30, 2023June 30, 2022Net EAC adjustments, before income taxes(74)(1,410)$(1,684)$(3,218)Net EAC adjustments, net of income taxes(73)(1,375)(1,677)(3,062)Net EAC adjustments, net of income taxes, per diluted shareâ€”Â (0.02)(0.03)(0.05)The change in net EAC adjustments in both 2023 and 2022 were primarily due to increased production costs and labor market constraints driven by macroeconomic factors, including inflation.25Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Remaining Performance ObligationsAs of JuneÂ 30, 2023, the aggregate amount of the transaction price allocated to remaining performance obligations was $253.1 million. The Company expects to recognize approximately 67% of its remaining performance obligations as revenue within the next 12 months and the balance thereafter.Note M â€“ Employee Benefit PlansPost-Retirement Benefit PlansThe Company sponsors various post-retirement benefit plans for certain non-U.S. employees through its wholly-owned subsidiary, Space NV, including two cash balance plans: (i) a defined benefit pension plan with risk-based coverage for death and disability benefits (collectively, the â€œBase Planâ€) and (ii) a supplementary pension bonus plan that provides variable remuneration linked to employeesâ€™ performance (the â€œPerformance Planâ€). The Company has taken actions to mitigate the risk related to its post-retirement benefit plans through pension risk transfer transactions whereby the Company subscribes to group insurance policies, which are funded by employee and employer premiums determined at the beginning of each plan year. The Company has determined that the unit of account is the insurance contract and therefore, on a plan-by-plan basis, recognizes the net funded status as either a net liability, to the extent that the benefit obligation exceeds the fair value of plan assets, or a net asset, to the extent that the fair value of plan assets exceeds the benefit obligation. As of JuneÂ 30, 2023 and DecemberÂ 31, 2022, the Company maintained two dormant pension accounts for former ROS employees who have chosen not to transfer their contributions to a new employer as of the respective dates. The Companyâ€™s obligations under these plans were not significant individually or in the aggregate and, as such, are not included in the following tables. Prior to the acquisition of Space NV on October 31, 2022, the Company did not participate in any defined benefit plans. Therefore, there were no corresponding amounts reflected in the Companyâ€™s consolidated financial statements prior to that date. Income Statement InformationThe table below provides the components of net periodic benefit cost and other amounts recognized in the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:Three Months EndedSix Months EndedJune 30, 2023June 30, 2023Base Plan Performance Plan Base Plan Performance PlanNet periodic benefit cost:Service cost84Â 8Â $165Â 396Â Interest cost60Â 25Â 117Â 49Â Expected return on plan assets(59)(22)(116)(44)Net periodic benefit cost$85Â $11Â $166Â $401Â Contributions The required funding of our qualified defined benefit pension plans is determined in accordance with Belgium Regulation. The table below presents contributions made by the employee and employer for the following periods: Three Months EndedSix Months EndedJune 30, 2023June 30, 2023Contributions by:Base Plan Performance Plan Base Plan Performance PlanEmployee$42Â $â€”Â $101Â $â€”Â Employer69Â 17Â 168Â 403Â 26Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Note N â€“ Equity-Based CompensationClass P Unit Incentive PlanThe Companyâ€™s former parent adopted a written compensatory benefit plan (the â€œClass P Unit Incentive Planâ€) to provide incentives to existing or new employees, officers, managers, directors, or other service providers of the Company or its subsidiaries in the form of Holdingsâ€™ Class P Units (â€œIncentive Unitsâ€). As amended, the Tranche I and the Tranche III Incentive Units became fully vested upon the closing of the Merger. Holdings also amended the Class P Unit Incentive Plan so that the Tranche II Incentive Units would vest on any liquidation event, as defined in the Class P Unit Incentive Plan, rather than only upon consummation of the sale of Holdings, subject to the market-based condition stipulated in the Class P Unit Incentive Plan prior to its amendment. All compensation expense related to Incentive Units was recognized during 2021 and 2022. As of JuneÂ 30, 2023, Tranches I and III were fully vested, while Tranche II is still subject to the market-based vesting condition.2021 Omnibus Incentive PlanStock OptionsThe Companyâ€™s 2021 Omnibus Incentive Plan (the â€œPlanâ€) authorizes the grant of stock options (incentive and non-qualified) to purchase shares of the Companyâ€™s common stock with a contractual term of 10 years. The options vest over a three-year term as follows: 33.3% on the first anniversary of the grant date, 33.3% on the second anniversary of the grant date, and 33.4% on the third anniversary of the grant date. Vesting is contingent upon continued employment or service to the Company; both the vested and unvested portion of an option will be immediately forfeited and canceled if employment or service ceases to the Company. The Company recognizes equity-based compensation expense for the options equal to the fair value of the awards on a straight-line basis over the requisite service period and recognizes forfeitures as they occur.The table below presents the activity of stock options under the Plan:SharesWeighted-Average Grant Date Fair Value per ShareWeighted-Average Exercise Price per ShareWeighted-Average Remaining Contractual Term (Years)Outstanding as of DecemberÂ 31, 20222,153,591Â $2.70Â $7.22Â 8.6Grantedâ€”Â â€”Â â€”Â Expired(13,001)3.28Â 9.86Â Forfeited(37,999)2.81Â 7.74Â Outstanding as of JuneÂ 30, 20232,102,591Â $2.69Â $7.20Â 8.1As of JuneÂ 30, 2023, the total unrecognized compensation cost related to unvested stock options granted under the Plan was $2.4 million and is expected to be recognized over a weighted-average period of 1.6 years. As of JuneÂ 30, 2023, there were 467,471 stock options that were vested and exercisable.Restricted Stock UnitsRestricted stock units awarded under the Plan follow the same contractual terms and vesting conditions as the options described above and are generally subject to forfeiture in the event of termination of employment prior to vesting dates. The Company recognizes equity-based compensation expense for the restricted stock units equal to the fair value of the awards on a straight-line basis over the requisite service period and recognizes forfeitures as they occur.On May 25, 2023, the Company granted 205,765 restricted stock units of the Companyâ€™s common stock to non-employee directors. The restricted stock units vest on the one year anniversary from the dated grant, subject to the directorâ€™s continued service on the board. The weighted average grant date fair value of these awards was $2.43 per share. 27Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)The table below presents the activity of restricted stock units under the Plan:Restricted SharesWeighted-Average Grant Date Fair Value per ShareWeighted-Average Remaining Contractual Term (in Years)Aggregate Intrinsic ValueUnvested as of DecemberÂ 31, 20222,282,778Â $6.30Â 1.3$4,520Â Granted205,765Â 2.43Â Vested(164,475)4.02Â Forfeited(169,039)7.06Â Unvested as of JuneÂ 30, 20232,155,029Â $6.07Â 1.1$5,491Â As of JuneÂ 30, 2023, total unrecognized compensation cost related to unvested restricted stock units granted under the Plan was $8.6 million and is expected to be recognized over a weighted-average period of 1.6 years.The table below presents the equity-based compensation expense recorded for the following periods: Three Months EndedSix Months EndedJune 30, 2023June 30, 2022June 30, 2023June 30, 2022Cost of salesIncentive Units$â€”Â $â€”Â $â€”Â $181Â Stock Options46Â 13Â 92Â 25Â Restricted Stock Units598Â 539Â 1,271Â 1,166Â Total cost of sales$644Â $552Â $1,363Â $1,372Â Selling, general and administrative expensesIncentive Units$â€”Â $â€”Â $â€”Â $2,171Â Stock Options383Â 279Â 744Â 688Â Restricted Stock Units881Â 912Â 1,759Â 1,923Â Total selling, general and administrative expenses$1,264Â $1,191Â $2,503Â $4,782Â Total equity-based compensation expense$1,908Â $1,743Â $3,866Â $6,154Â Note O â€“ Impairment ExpenseThe table below presents the impairment expense recorded during the following periods: Three Months EndedSix Months EndedJune 30, 2023June 30, 2022June 30, 2023June 30, 2022Property, plant and equipment, netâ€”Â $12,941Â $â€”Â $12,941Â Intangible assets, netâ€”Â 28,213Â â€”Â 28,213Â Goodwillâ€”Â 39,308Â â€”Â 39,308Â Total impairment expenseâ€”Â $80,462Â $â€”Â $80,462Â 28Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)During the second quarter of 2022, there was a significant and prolonged decline in the Companyâ€™s market capitalization driven by general economic conditions, including heightened inflation, rising interest rates and volatility in the capital markets. Specifically for the Mission Solutions reporting unit, the Company observed a significant decline in discounted future cash flows, primarily attributable to a decrease in forecasted revenues as well as increased production costs and subcontractor delays that had extended the timeline for fulfillment of existing performance obligations and deferred pipeline realization. After considering the totality of events and circumstances, the Company determined that these triggering events indicated that certain recorded intangible assets, including goodwill, and property, plant and equipment may be impaired. After considering the totality of events and circumstances described above, the Company performed an interim quantitative impairment assessment of all reporting units and asset groups as of June 30, 2022, which resulted in a partial impairment of goodwill and certain tangible and intangible assets recorded on the Mission Solutions reporting unit and its underlying asset groups. The Company did not identify any indicators of impairment and therefore, no impairment expense was recorded for the three and six months ended June 30, 2023.Fair value estimates used in the Companyâ€™s quantitative impairment assessments result from a complex series of judgments about future events and uncertainties and rely heavily on estimates and assumptions that have been deemed reasonable by management as of the measurement date. Additional information related to these impairment activities is provided below.Impairment activities during the six months ended JuneÂ 30, 2022 did not have any impact on the Companyâ€™s compliance with the Adams Street Credit Agreement or other contract related covenants.Property, plant and equipment, netDuring the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative impairment test and determined that the carrying value of two asset groups within the Mission Solutions reporting unit were not recoverable based on entity-specific, undiscounted net cash flows. Accordingly, impairment expense was measured as the amount by which the carrying value of the asset groups exceeded their fair value as of the respective reporting date. The fair value of the two asset groups was determined using an income approach based on a discounted cash flow model. Based on the results of the quantitative impairment test performed as of JuneÂ 30, 2022, the Company recognized impairment expense related to property and equipment and leasehold improvements of $12.9 million.Intangible assets, netDuring the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative impairment test of certain indefinite-lived intangible assets and definite-lived intangible assets. The fair value of the Companyâ€™s indefinite-lived intangible assets was determined using the relief from royalty method, which assumes that the assetâ€™s fair value is the present value of license fees avoided by owning it. Please refer to the property, plant and equipment, net discussions above regarding the methodologies used for definite-lived intangibles. Impairment expense was measured as the amount by which the carrying value of the intangible assets exceeded their fair value as of the respective reporting date. Based on the results of the quantitative impairment test as of JuneÂ 30, 2022, the Company recognized impairment expense related to customer relationships, technology, trademarks, internal-use software licenses and IPR&D of $28.2 million during the three and six months ended June 30, 2022. GoodwillDuring the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative goodwill impairment test. The fair value of the Companyâ€™s reporting units was determined using a combination and applied weighting of an income approach based on a discounted cash flow model as well as two market approaches based on (i) guideline public company revenues and earnings before interest, tax, depreciation and amortization multiples and (ii) guideline transactions, whereby consideration is given to prices paid in market comparable transactions. Based on the interim impairment test, the Company determined that the estimated fair value of the Mission Solutions reporting unit was lower than its carrying value as of June 30, 2022. Accordingly, the Company recorded total non-cash, pre-tax and post-tax impairment charges of $39.3 million during the three and six months ended June 30, 2022, which reduced the reporting unitâ€™s goodwill balance to $10.7 million as of JuneÂ 30, 2022. The impairment of goodwill of the Mission Solutions reporting unit was due to a significant decline in discounted future cash flows, primarily attributable to a decrease in forecasted revenues as well as increased production costs and subcontractor delays that had extended the timeline for fulfillment of existing performance obligations and deferred pipeline realization. 29Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)Note P â€“ Net Income (Loss) per Common ShareThe table below presents a reconciliation of the basic and diluted net income (loss) per share that were computed for the following periods:Three Months EndedSix Months EndedÂ June 30, 2023June 30, 2022June 30, 2023June 30, 2022Numerator:Net income (loss) attributable to Redwire Corporation$(5,464)$(77,028)$(12,722)$(94,321)Less: dividends on Convertible Preferred Stock4,800Â â€”Â 9,166Â â€”Â Net income (loss) available to common shareholders$(10,264)$(77,028)$(21,888)$(94,321)Denominator:Weighted-average common shares outstanding:Basic and diluted64,345,698Â 62,992,454Â 64,313,344Â 62,842,495Â Net income (loss) per common share:Basic and diluted(0.16)(1.22)(0.34)(1.50)Basic and diluted net income (loss) per common share are calculated by dividing net income (loss) available to common shareholders (the numerator) by the weighted-average number of common shares outstanding (the denominator) during the period. Net income (loss) available to common shareholders (the numerator) is calculated by deducting both dividends declared and accumulated, regardless of the form of payment, during the period from Net income (loss) attributable to Redwire Corporation as presented on the condensed consolidated statements of operations and comprehensive income (loss). Basic net income (loss) per common share is computed by dividing net income (loss) available to common shareholders by the weighted-average number of common shares outstanding during the period. Diluted net income (loss) per common share is computed by dividing net income (loss) available to common shareholders by the weighted-average number of common shares and common equivalent shares outstanding for the periods presented using the treasury-stock method or, for participating securities, the if-converted method or two-class method, whichever is more dilutive. Common equivalent shares outstanding includes the dilutive effects from the assumed issuance, exercise or conversion of warrants, equity-based awards, and the Convertible Preferred Stock, except when antidilutive. Because the Company had a net loss for all periods presented, the Company did not have any dilutive securities and/or other contracts that could, potentially, be exercised or converted

into shares of common stock and then share in the earnings of the Company. As a result, diluted net income (loss) per common share is the same as basic net income (loss) per common share for the periods presented. Please refer to Note D â€“ Fair Value of Financial Instruments, Note K â€“ Convertible Preferred Stock, and Note N â€“ Equity-Based Compensation for additional information on the Companyâ€™s warrants, Convertible Preferred Stock, and equity-based compensation awards, respectively.Note Q â€“ Joint VentureThe Company, through itâ€™s wholly-owned subsidiary, Space NV, participates in a joint venture operation with SES Techcom S.A. (â€œTechcomâ€) for the purpose of performing M&O Services for ESA, among others. Pursuant to a shareholders agreement dated June 28, 2007, this joint venture was created under the form of two companies: RSS and ROS, both of which are organized under Belgian law. Total authorized share capital for RSS and ROS was â‚¬250 thousand. The Company has an ownership interest in RSS and ROS of 48% and 52%, respectively, while Techcom has ownership interests in RSS and ROS of 52% and 48%, respectively. Voting rights, board representation and distribution of residual returns is proportionate to these equity interests. M&O Services provided under the joint venture include development, operation and maintenance of satellite communication systems and ground facilities as well as in-orbit testing and educational support services on delivered infrastructure. These services are jointly performed with ROS serving as a subcontractor to RSS. Pursuant to an agreement dated April 1, 2022 (the â€œTransfer Agreementâ€), all M&O activities were transferred from ROS to RSS, including personnel, and the subcontractor relationship between ROS and RSS was terminated on the same date. The Company exhibits significant influence over the joint venture operations and receives a management fee in exchange for administrative services. 30Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)The acquisition of Space NV by the Company did not result in any changes to the joint venture or ownership interests in the underlying legal entities. The joint venture automatically terminates on the earlier of: (i) the expiration of the M&O Service agreement with ESA, unless other business is conducted by either company at the time of expiration, (ii) complete withdrawal of ownership interests held by Space NV or Techcom, or (iii) unanimous consent by the shareholders that both RSS and ROS are dissolved. Both RSS and ROS are accounted for under the VIE model due to insufficient equity investment at risk to finance operations without subordinated financial support. Additional information with regard to these entities is provided below.Consolidated Variable Interest EntityROS was formed with an initial issued share capital of â‚¬0.1 million representing 1,000 shares of â‚¬100 par value each. The shares were fully paid upon incorporation with Space NV and Techcom owning 52% and 48%, respectively. ROSâ€™s board of directors is composed of five members elected for renewable terms of 2 years. As previously noted, board representation under the joint venture is proportionate to equity ownership with Space NV holding a majority as of JuneÂ 30, 2023 and DecemberÂ 31, 2022.The Company evaluated its interests in the joint venture and determined that Space NV had a variable interest in ROS as of JuneÂ 30, 2023 and DecemberÂ 31, 2022. Due to their power to direct activities of the VIE that most significantly impact its economic performance, Space NV was determined to be the primary beneficiary and, therefore, consolidated ROS as of JuneÂ 30, 2023 and DecemberÂ 31, 2022. Total assets and total liabilities for ROS as of JuneÂ 30, 2023 were $0.8Â million and $0.4Â million, respectively, and $1.6Â million and $1.1Â million, respectively, as of DecemberÂ 31, 2022. Net income from ROS for the three and six months ended JuneÂ 30, 2023 was de minimis for disclosure.Nonconsolidated Variable Interest EntityRSS was also formed with an initial issued share capital of â‚¬0.1Â million representing 1,000 shares of â‚¬100 par value each. The shares were fully paid upon incorporation with Techcom and Space NV owning 52% and 48%, respectively. RSSâ€™s board of directors is composed of five members elected for renewable terms of 2 years. As previously noted, board representation under the joint venture is proportionate to equity ownership with Techcom holding a majority as of JuneÂ 30, 2023 and DecemberÂ 31, 2022.The Company determined that Space NV was not the primary beneficiary of RSS due to Techcom having the power to direct the activities of the VIE that most significantly impact its economic performance. As a result of having ownership greater than 20% but less than 50% and holding two of five board seats, Space NV has the ability to exercise significant influence over the entity. Accordingly, RSS is accounted for as an equity method investment. During the three and six months ended JuneÂ 30, 2023, the Company recognized income (loss) from RSS of $0.2 million and $0.2 million, respectively, which is included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss). The carrying value of the equity method investment was $3.5 million and $3.3 million as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively.Note R â€“ Related PartiesA customer of the Company, Related Party A, was a related party as Peter Cannito, the Companyâ€™s Chairman and Chief Executive Officer, and Kirk Konert, a member of the Companyâ€™s board of directors, also serve on the board of directors for the customer effective as of the second quarter of 2022. A customer of the Company, Related Party B, was a related party as AEI acquired a majority interest in the customer during the fourth quarter of 2022.31Table of ContentsREDWIRE CORPORATIONNOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)(Tabular amounts in thousands of U.S. dollars, except percentages, unit, share, and warrant amounts)The table below presents details of the Companyâ€™s related party transactions included on the condensed consolidated balance sheets and the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:As ofJune 30, 2023December 31, 2022Accounts receivable:Related Party A$742Â $â€”Â Related Party Bâ€”Â â€”Â $742Â $â€”Â Three Months EndedSix Months EndedRevenues:June 30, 2023June 30, 2022June 30, 2023June 30, 2022Related Party A$214Â $â€”Â $608Â $194Â Related Party B (1)2,554Â â€”Â 4,334Â â€”Â $2,768Â $â€”Â $4,942Â $194Â (1) While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which the customer was a related party.In the normal course of business, the Company participates in related party transactions with certain vendors and customers where AEI maintains a significant ownership interest and/or can exhibit significant influence on the operations of such parties. For the three and six months ended JuneÂ 30, 2023 and JuneÂ 30, 2022, transactions with other companies in AEIâ€™s investment portfolio, not separately disclosed, did not have a material impact on the Companyâ€™s condensed consolidated financial statements.Please refer to Note K â€“ Convertible Preferred Stock, for related party transactions associated with the Companyâ€™s Convertible Preferred Stock. Note S â€“ Subsequent EventsOn July 3, 2023, the Companyâ€™s board of directors approved the grant of up to 701,096 shares of performance-based restricted stock units (â€œPSUsâ€) and 1,693,596 shares of restricted stock units (â€œRSUsâ€) to certain officers, managers and other eligible employees pursuant to the Plan. The contractual terms and vesting conditions for the PSU and RSU awards are consistent with previous grants described in Note N â€“ Equity-Based Compensation with the exception that the PSU award represents a contingent right to receive between 0 and 2 shares of the Companyâ€™s common stock per PSU depending upon the closing price per share on December 31, 2025, the end of the performance period. The fair value of the RSUs will be determined based on the closing price per share of common stock as of the grant date, while the fair value of the PSUs will be determined on the grant date using the Monte-Carlo valuation model.32Table of ContentsItem 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of OperationsThe following discussion and analysis should be read in conjunction with the condensed consolidated financial statements and accompanying notes included in this Quarterly Report on Form 10-Q. Certain information contained in this discussion and analysis includes forward-looking statements that involve risks and uncertainties. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors. For information identifying important factors that could cause actual results to differ materially from those anticipated in the forward-looking statements, please refer to â€œItem 1A. Risk Factorsâ€ and the "Cautionary Note Regarding Forward-Looking Statementsâ€ sections of this Quarterly Report on Form 10-Q. Unless the context otherwise requires, all references in this section to the â€œCompany,â€ â€œRedwire,â€ â€œwe,â€ â€œusâ€ or â€œourâ€ refer to Redwire Corporation and its consolidated subsidiaries. Business OverviewRedwire is a global leader in space infrastructure - we provide the foundational building blocks that are enabling the most complex space missions. With decades of flight heritage combined with the agile and innovative culture of a commercial space platform, we are uniquely positioned to assist our customers in solving the complex challenges of future space missions. With decades of proven flight heritage uniquely combined with innovative products and culture, Redwire is uniquely positioned to assist our customers in solving the complex challenges of future space missions and industries. Redwire has three primary areas of focus that form our business: (1) enabling space mission providers, such as government agencies and large prime contractors, with a broad portfolio of space infrastructure, systems, subsystems, and components; (2) providing the infrastructure and technology needed for people to permanently explore, live and work in space; and (3) assisting international spacefaring allies in the development of organic space capabilities.Redwire is a global leader in space infrastructure enabling space mission providers with the foundational building blocks needed for their complex space missions to succeed. Space infrastructure is critical to our terrestrial economy in areas such as telecommunications, navigation and timing, climate monitoring, weather forecasting, Earth observation, national security, and even planetary defense. Redwire does not offer full mission solutions for all these areas, but our government and marquee customers such as government agencies and large prime contractors do. We offer a broad array of products and services, many of which have been enabling space missions since the 1960s and have been flight-proven on over 200 spaceflight missions, including missions such as the GPS constellation, New Horizons and Perseverance. We are also a provider of innovative technologies with the potential to help transform the economics of space and create new markets for its exploration and commercialization. One example of this is our proprietary roll out solar array (â€œROSAâ€) systems. Other examples of our proprietary technologies include deployable structures, human-rated camera systems and digital engineering.The following discussion should be read along with the financial statements included in this Form 10-Q, as well as â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations,â€ â€œLiquidity and Capital Resources,â€ and â€œRisk Factorsâ€ included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2022, as filed with the SEC on March 31, 2023. which provides additional information on our business, the environment in which we operate and our operating results.Recent DevelopmentsDuring the second quarter of 2023, the Company continued to deliver improved operations and financial performance year-over-year.â€¢Revenues increased 64% during the second quarter of 2023, as compared to the same period in 2022, and increased 69% for the first half of 2023 compared to the same period in 2022.â€¢Selling, general and administrative expenses as a percentage of revenues decreased to 29% during the second quarter of 2023 from 48% during the same period in 2022, and decreased to 29% for the first half of 2023 from 55% during the same period in 2022.â€¢Net loss decreased 93% during the second quarter of 2023, as compared to the same period in 2022, and decreased 87% for the first half of 2023 compared to the same period in 2022.â€¢Net cash used in operating activities decreased $4.4 million during the first half of 2023, as compared to the same period in 2022.â€¢Contracted backlog increased year-over-year to $272.8 million as of JuneÂ 30, 2023, as compared to $162.1 million as of JuneÂ 30, 2022. 33Table of ContentsMacroeconomic Environment We continue to evaluate the ongoing impact of adverse macroeconomic conditions including, among others, heightened inflation, rising interest rates, volatility in capital markets, supply chain disruptions, labor shortages, and regulatory challenges that have affected the Companyâ€™s cost of capital, financial condition and results of operations. During 2022, inflation and supply chain pressures adversely impacted the schedule of various programs and increased production costs, which impacted our revenues and gross margins. While the direct impact of COVID-19 was limited during the first half of 2023, the long-term impacts on the business remain uncertain, particularly as it relates to the macroeconomic factors described above.Results of OperationsFor purposes of the following discussion and analysis, any financial impact related to the acquisition of Redwire Space NV (f/k/a QinetiQ Space NV) (â€œSpace NVâ€) is referred to as the â€œSpace NV Acquisition.â€Results of operations for the three months ended June 30, 2023 compared to the three months ended June 30, 2022The following table presents our results of operations for the three months ended June 30, 2023 compared to the three months ended June 30, 2022, along with the percentage of revenues and the dollar and percent change compared to the prior period:Three Months Ended$ Change from prior year period% Change from prior year period(in thousands, except percentages)June 30,2023% of revenuesJune 30,2022% of revenuesRevenues$60,098Â 100Â %$36,728Â 100Â %$23,370Â 64Â %Cost of sales44,194Â 74Â 29,746Â 81Â 14,448Â 49Â Gross margin15,904Â 26Â 6,982Â 19Â 8,922Â 128Â Operating expenses:Selling, general and administrative expenses17,686Â 29Â 17,562Â 48Â 124Â 1Â Transaction expenses4Â â€”Â 48Â â€”Â (44)(92)Impairment expenseâ€”Â â€”Â 80,462Â 219Â (80,462)(100)Research and development2,070Â 3Â 1,708Â 5Â 362Â 21Â Operating income (loss)(3,856)(6)(92,798)(253)88,942Â (96)Interest expense, net2,664Â 4Â 1,670Â 5Â 994Â 60Â Other (income) expense, net(970)(2)(15,515)(42)14,545Â (94)Income (loss) before income taxes(5,550)(9)(78,953)(215)73,403Â (93)Income tax expense (benefit)(85)â€”Â (1,925)(5)1,840Â (96)Net income (loss)(5,465)(9)(77,028)(210)71,563Â (93)Net income (loss) attributable to noncontrolling interests(1)â€”Â â€”Â â€”Â (1)100Â Net income (loss) attributable to Redwire Corporation$(5,464)(9)%$(77,028)(210)%$71,564Â (93)%RevenuesRevenues increased 64% to $60.1 million for the three months ended June 30, 2023, as compared to $36.7 million for the three months ended June 30, 2022. The year-over-year increase in revenues was primarily driven by $14.2Â million of contributed revenue from the Space NV Acquisition, changes in contract mix, and the timing of product deliveries in the deployables and engineering solutions space. Cost of SalesCost of sales increased $14.4 million, or 49%, for the three months ended June 30, 2023, as compared to the three months ended June 30, 2022. The year-over-year increase in cost of sales was primarily driven by $11.0Â million of contributed cost of sales from the Space NV Acquisition and increased costs associated with revenue growth for the period. These activities were partially offset by a decrease due to changes in contract mix.Gross MarginGross margin increased $8.9 million, or 128%, for the three months ended June 30, 2023 compared to the three months ended June 30, 2022. As a percentage of revenues, gross margin was 26% and 19% for the three months ended June 30, 2023 and 2022, respectively. The year-over-year increase in gross margin was primarily driven by increased profitability on new contract awards, focused cost reduction activities, and completion of low gross margin contracts to improve the overall contract portfolio gross margin. The increase 34Table of Contentswas also partly due to gross margin contributions from the Space NV Acquisition, which represents 47% of the year-over-year increase.Selling, General and Administrative (â€œSG&Aâ€) Expenses SG&A expenses for the three months ended June 30, 2023 remained materially consistent as compared with the same period in 2022. As a percentage of revenues, SG&A expenses were 29% and 48% for the three months ended June 30, 2023 and 2022, respectively. The year-over-year decrease in SG&A expenses as a percentage of revenue was primarily driven by the Companyâ€™s continued focus on cost discipline and streamlining corporate overhead costs to enhance operating leverage. These cost savings were partially offset by $3.4 million of contributed SG&A expenses from the Space NV Acquisition.Transaction Expense Transaction expenses for the three months ended June 30, 2023 remained materially consistent as compared with the same period in 2022. Impairment ExpenseImpairment expense decreased $80.5 million or (100)% for the three months ended June 30, 2023 compared to the three months ended June 30, 2022. There was no impairment charge recognized during the three months ended June 30, 2023. In comparison, during the second

quarter of 2022, the Company performed a quantitative impairment assessment and recorded a non-cash, pre-tax and post-tax impairment charge of $80.5 million. Of this amount, $12.9 million related to property and equipment, $28.2 million related to intangible assets and $39.3 million related to goodwill. Please refer to Note O â€“ Impairment Expense of the accompanying notes to the condensed consolidated financial statements for additional information.Research and DevelopmentResearch and development expenses for the three months ended June 30, 2023 remained materially consistent as compared with the same period in 2022. Interest Expense, netInterest expense, net increased for the three months ended June 30, 2023 to $2.7 million, as compared to $1.7 million for the three months ended June 30, 2022. This increase was primarily related to an increase in our cost of capital due to unfavorable changes in variable interest rates on the Companyâ€™s debt obligations. Refer to Note G â€“ Debt of the accompanying notes to the condensed consolidated financial statements for additional information related to the Companyâ€™s debt obligations.Other (Income) Expense, netOther (income) expense, net decreased $14.5 million, or 94%, for the three months ended June 30, 2023, as compared to the three months ended June 30, 2022. The year-over-year decrease was primarily related to a decrease of $15.6 million in the gain recognized as a result of changes in the fair value of the private warrant liability for both periods. This decrease was partially offset by a reduction in other expense of $0.7 million related to costs incurred to enter into the committed equity facility during the three months ended June 30, 2022, of which there is no corresponding expense during 2023. Refer to Note D â€“ Fair Value of Financial Instruments of the accompanying notes to the condensed consolidated financial statements for additional information related to the private warrants and committed equity facility.Income Tax Expense (Benefit)The table below provides information regarding our income tax expense (benefit) for the following periods:Three Months Ended(in thousands, except percent)June 30, 2023June 30, 2022Income tax expense (benefit)(85)(1,925)Effective tax rate1.5Â %2.4Â %The effective tax rate was relatively consistent for the three months ended June 30, 2023 and JuneÂ 30, 2022. Refer to Note I â€“ Income Taxes of the accompanying notes to the condensed consolidated financial statements for further discussion.Net Income (Loss) Attributable to Noncontrolling InterestsThe net income (loss) attributable to noncontrolling interests for the three months ended June 30, 2023 was de minimis for disclosure. There was no such comparable amount during the prior year. Please refer to Note Q â€“ Joint Venture of the accompanying notes to the condensed consolidated financial statements for additional information.35Table of ContentsResults of operations for the six months ended June 30, 2023 compared to the six months ended June 30, 2022The following table presents our results of operations for the six months ended June 30, 2023 compared to the six months ended June 30, 2022:Six Months Ended$ Change from prior year period% Change from prior year period(in thousands, except percentages)June 30,2023% of revenuesJune 30,2022% of revenuesRevenues$117,703Â 100Â %$69,595Â 100Â %$48,108Â 69Â %Cost of sales87,582Â 74Â 57,442Â 83Â 30,140Â 52Â Gross margin30,121Â 26Â 12,153Â 17Â 17,968Â 148Â Operating expenses:Selling, general and administrative expenses33,724Â 29Â 38,513Â 55Â (4,789)(12)Transaction expenses13Â â€”Â 94Â â€”Â (81)(86)Impairment expenseâ€”Â â€”Â 80,462Â 116Â (80,462)(100)Research and development2,458Â 2Â 3,432Â 5Â (974)(28)Operating income (loss)(6,074)(5)(110,348)(159)104,274Â (94)Interest expense, net5,308Â 5Â 3,122Â 4Â 2,186Â 70Â Other (income) expense, net1,457Â 1Â (14,335)(21)15,792Â (110)Income (loss) before income taxes(12,839)(11)(99,135)(142)86,296Â (87)Income tax expense (benefit)(116)â€”Â (4,814)(7)4,698Â (98)Net income (loss)(12,723)(11)(94,321)(136)81,598Â (87)Net income (loss) attributable to noncontrolling interests(1)â€”Â â€”Â â€”Â (1)100Â Net income (loss) attributable to Redwire Corporation$(12,722)(11)%$(94,321)(136)%$81,599Â (87)%RevenuesRevenues increased by $48.1 million, or 69%, for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. The year-over-year increase in revenues was driven by $26.5 million of contributed revenue from the Space NV Acquisition as well as growth in the deployables and engineering services space. The growth is primarily due to changes in contract mix and an increase in average contract size compared to the same period in 2022. Cost of SalesCost of sales increased $30.1 million, or 52%, for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. The year-over-year increase in cost of sales was primarily driven by increased costs associated with revenue growth for the period and $21.0 million of contributed cost of sales from the Space NV Acquisition. Gross MarginGross margin increased $18.0 million, or 148%, for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. As a percentage of revenues, gross margin was 26% and 17% for the six months ended June 30, 2023 and 2022, respectively. The year-over-year increase in gross margin was primarily driven by focused cost reduction activities, an increase in large fixed-price contract awards as a percentage of revenues, completion of low gross margin contracts to improve the overall contract portfolio gross margin and gross margin contributions from the Space NV Acquisition. Selling, General and Administrative (SG&A) Expenses SG&A expenses decreased $4.8 million, or 12%, for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. As a percentage of revenues, SG&A expenses were 29% and 55% for the six months ended June 30, 2023 and 2022, respectively. The year-over-year decrease in SG&A expenses as a percentage of revenue was primarily driven by a decrease in share-based compensation and legal expenses of $2.3 million and $2.5 million, respectively. This decrease also reflects the Companyâ€™s continued focus on cost discipline and streamlining corporate overhead costs to enhance operating leverage. These cost savings were partially offset by $7.0 million of contributed SG&A expenses from the Space NV Acquisition.Transaction Expenses Transaction expenses for the six months ended June 30, 2023 were relatively consistent with the comparable period in 2022.36Table of ContentsImpairment ExpenseImpairment expense decreased $80.5 million or (100)% for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. There was no impairment charge recognized during the six months ended June 30, 2023. In comparison, during the second quarter of 2022, the Company performed a quantitative impairment assessment and recorded a non-cash, pre-tax and post-tax impairment charge of $80.5 million. Of this amount, $12.9 million related to property and equipment, $28.2 million related to intangible assets and $39.3 million related to goodwill. Please refer to Note O â€“ Impairment Expense of the accompanying notes to the condensed consolidated financial statements for additional information.Research and DevelopmentResearch and development expenses decreased $1.0 million, or 28%, for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. The decrease was primarily driven by the redirection of resources to direct billing projects as well as investment planning to limit research and development costs to future technologies that are aligned with end-market needs and support long-term profitability and a sustainable competitive advantage.Interest Expense, netInterest expense, net increased $2.2 million, or 70%, for the six months ended June 30, 2023 as compared to the six months ended June 30, 2022. This increase was primarily related to an increase in our cost of capital due to unfavorable changes in variable interest rates on the Companyâ€™s debt obligations. This includes the incremental impact of accrued interest to be paid-in-kind (â€œPIKâ€) during the six months ended June 30, 2023, for which there was no comparable cost during the same period in 2022. Please refer to Note G â€“ Debt of the accompanying notes to the condensed consolidated financial statements for additional information related to the Companyâ€™s debt obligations. Other (Income) Expense, netOther (income) expense, net decreased $15.8 million, or (110)%, for the six months ended June 30, 2023 compared to the six months ended June 30, 2022. This year-over-year decrease was primarily due to a $2.0 million loss as a result of an increase in the fair value of the Companyâ€™s private warrant liability for the six months ended June 30, 2023 as compared to $15.2 million gain for the comparable period in 2022. This decrease was partially offset by a reduction in other expense of $0.7 million related to costs incurred to enter into the committed equity facility during the six months ended June 30, 2022, of which there is no corresponding expense during 2023. Please refer to Note D â€“ Fair Value of Financial Instruments of the accompanying notes to the condensed consolidated financial statements for additional information related to the private warrants and committed equity facility.Income Tax Expense (Benefit)The table below provides information regarding our income tax expense (benefit) for the following periods:Six Months Ended(in thousands, except percent)June 30, 2023June 30, 2022Income tax expense (benefit)(116)(4,814)Effective tax rate0.9Â %4.9Â %The decrease in our effective tax rate for the six months ended June 30, 2023 compared to the six months ended June 30, 2022 is primarily due to an increase in the valuation allowance during the six months ended JuneÂ 30, 2023. Please refer to Note I â€“ Income Taxes of the accompanying notes to the condensed consolidated financial statements for additional information.Net Income (Loss) Attributable to Noncontrolling InterestsThe net income (loss) attributable to noncontrolling interests for the six months ended June 30, 2023 was de minimis for disclosure. There was no such comparable amount during the prior year. Please refer to Note Q â€“ Joint Venture of the accompanying notes to the condensed consolidated financial statements for additional information.Supplemental Non-GAAP InformationWe use Adjusted EBITDA and Pro Forma Adjusted EBITDA to evaluate our operating performance, generate future operating plans, and make strategic decisions, including those relating to operating expenses and the allocation of internal resources which are not calculated in accordance with U.S. Generally Accepted Accounting Principles (â€œU.S. GAAPâ€) and are considered to be Non-GAAP financial performance measures. These Non-GAAP financial performance measures are used to supplement the financial information presented on a U.S. GAAP basis and should not be considered in isolation or as a substitute for the relevant U.S. GAAP measures and should be read in conjunction with information presented on a U.S. GAAP basis. Because not all companies use identical calculations, 37Table of Contentsour presentation of Non-GAAP measures may not be comparable to other similarly titled measures of other companies. Adjusted EBITDA is defined as net income (loss) adjusted for interest expense, net, income tax (benefit) expense, depreciation and amortization, impairment expense, acquisition deal costs, acquisition integration costs, acquisition earnout costs, purchase accounting fair value adjustment related to deferred revenue, severance costs, capital market and advisory fees, litigation-related expenses, write-off of long-lived assets, equity-based compensation, committed equity facility transaction costs, debt financing costs, and warrant liability fair value adjustments. Pro Forma Adjusted EBITDA is defined as Adjusted EBITDA further adjusted for the incremental Adjusted EBITDA that acquired businesses would have contributed for the periods presented if such acquisitions had occurred on January 1 of the year in which they occurred. Accordingly, historical financial information for the businesses acquired includes pro forma adjustments calculated in a manner consistent with the concepts of Article 8 of Regulation S-X, which are ultimately added back in the calculation of Adjusted EBITDA. From March 2020 through JuneÂ 30, 2023, the Company has completed nine acquisitions, and as such, we believe Pro Forma Adjusted EBITDA provides meaningful insights into the impact of strategic acquisitions as well as an indicative run rate of the Companyâ€™s future operating performance. The table below presents a reconciliation of Adjusted EBITDA and Pro Forma Adjusted EBITDA to net income (loss), computed in accordance with U.S. GAAP for the following periods:Three Months EndedSix Months Ended(in thousands)June 30, 2023June 30, 2022June 30, 2023June 30, 2022Net income (loss)$(5,465)$(77,028)$(12,723)$(94,321)Interest expense, net2,664Â 1,669Â 5,308Â 3,121Â Income tax expense (benefit)(85)(1,925)(116)(4,814)Depreciation and amortization2,618Â 3,402Â 5,084Â 7,060Â Impairment expenseâ€”Â 80,462Â â€”Â 80,462Â Acquisition deal costs (i)4Â 48Â 13Â 94Â Acquisition integration costs (i)240Â 954Â 546Â 1,402Â Purchase accounting fair value adjustment related to deferred revenue (ii)â€”Â 40Â 15Â 66Â Severance costs (iii)176Â 453Â 320Â 463Â Capital market and advisory fees (iv)2,967Â 1,450Â 4,355Â 3,408Â Litigation-related expenses (v)43Â 302Â 68Â 2,568Â Equity-based compensation (vi)1,908Â 1,743Â 3,866Â 6,154Â Committed equity facility transaction costs (vii)40Â 770Â (66)770Â Debt financing costs (viii)17Â â€”Â 17Â â€”Â Warrant liability change in fair value adjustment (ix)(773)(16,393)2,011Â (15,155)Adjusted EBITDA4,354Â (4,053)8,698Â (8,722)Pro forma impact on Adjusted EBITDA (x)â€”Â 1,515Â â€”Â 2,509Â Pro Forma Adjusted EBITDA$4,354Â $(2,538)$8,698Â $(6,213)i.Redwire incurred acquisition costs including due diligence, integration costs and additional expenses related to pre-acquisition activity.ii.Redwire recorded adjustments related to the impact of recognizing deferred revenue at fair value as part of the purchase accounting for previous acquisitions.iii.Redwire incurred severance costs related to separation agreements entered into with former employees.iv.Redwire incurred capital market and advisory fees related to advisors assisting with transitional costs associated with becoming a public company and the internalization of corporate services. v.Redwire incurred expenses related to the 2021 Audit Committee investigation and resulting securities litigation as further described in Note J of the accompanying notes to the condensed consolidated financial statements.vi.Redwire incurred expenses related to equity-based compensation under Redwireâ€™s equity-based compensation plan.vii.Redwire incurred expenses related to the committed equity facility with B. Riley, which includes consideration paid to enter into the Purchase Agreement as well as changes in fair value recognized as a gain or loss during the respective periods.viii.Redwire incurred expenses related to debt financing agreements, including amendment related fees paid to third parties that are expensed in accordance with U.S. GAAP.38Table of Contentsix.Redwire adjusted the fair value of the private warrant liability with changes in fair value recognized as a gain or loss during the respective periods.x.Pro forma impact is computed in a manner consistent with the concepts of Article 8 of Regulation S-X and represents the incremental results of a full period of operations assuming the entities acquired during the periods presented were acquired from January 1 of the year in which they occurred. For the periods presented, the pro forma impact included the results of Space NV.Key Performance IndicatorsThe following Key Performance Indicators (â€œKPIsâ€) are used by Management to assess the financial performance of the Company, monitor relevant trends and support financial, operational and strategic decision-making. Management frequently monitors and evaluates KPIs against internal targets, core business objectives as well as industry peers and may, on occasion, change the mix or calculation of KPIs to better align with the business, its operating environment and standard industry metrics. If the Company changes the method by which it calculates or presents a KPI, prior period disclosures are recast to conform to current presentation. During the first quarter of 2023, we made the following changes with respect to our KPIs:â€¢Changed the book-to-bill calculation to present this metric on an LTM (â€œLast Twelve Monthsâ€) basis, whereas prior period disclosures were presented on a year-to-date basis. Book-to-bill LTM is calculated by aggregation of quarterly revenues and contracts awarded for the last four quarters. â€¢Changed the backlog calculation to present only contracted backlog, whereas prior period disclosures also presented uncontracted backlog. There was no change in the calculation of contracted backlog. Management believes these presentation changes will provide meaningful insights into contract award trends and increase comparability of the Companyâ€™s performance metrics with industry peers. Book-to-BillOur book-to-bill ratio was as follows for the periods presented:Three Months EndedLast Twelve Months(in thousands, except ratio)June 30, 2023June 30, 2022June 30, 2023June 30, 2022Contracts awarded$45,646Â $61,563Â $310,356Â $165,342Â Revenues60,098Â 36,728Â 208,657Â 143,350Â Book-to-bill ratio0.761.681.491.15Book-to-bill is the ratio of total contracts awarded to revenues recorded in the same period. The contracts awarded balance includes firm contract orders including time and material contracts which were awarded during the period and does not include unexercised contract options or potential orders under indefinite delivery/indefinite quantity contracts. Although the contracts awarded balance reflects firm contract orders, terminations, amendments, or contract cancellations may occur which could result in a reduction to the contracts awarded balance.We view book-to-bill as an indicator of future revenue growth potential. To drive future revenue growth, our goal is for the level of contracts awarded in a given period to exceed the revenue recorded, thus yielding a book-to-bill ratio greater than 1.0. Our book-to-bill ratio was 0.76 for the three months ended June 30, 2023, as compared to 1.68 for the three

months ended June 30, 2022. For both the three months ended June 30, 2023 and 2022, none of the contracts awarded balance relates to acquired contract value.Our book-to-bill ratio was 1.49 for the LTM ended JuneÂ 30, 2023, as compared to 1.15 for the LTM ended JuneÂ 30, 2022. For the LTM ended JuneÂ 30, 2023, contracts awarded includes acquired contract value from the Space NV acquisition, which was completed in the fourth quarter of 2022. For the LTM ended JuneÂ 30, 2022, contracts awarded includes acquired contract value from the Techshot acquisition, which was completed in the fourth quarter of 2021.39Table of ContentsBacklogThe following table presents our contracted backlog as of JuneÂ 30, 2023 and December 31, 2022, and related activity for the six months ended June 30, 2023 as compared to the year ended DecemberÂ 31, 2022.(in thousands)June 30,2023December 31,2022Organic backlog, beginning balance$184,912Â $139,742Â Organic additions during the period61,081Â 194,539Â Organic revenue recognized during the period(91,193)(148,891)Foreign currency translation14Â (478)Organic backlog, ending balance154,814Â 184,912Â Acquisition-related contract value, beginning balance128,145Â â€”Â Acquisition-related contract value acquired during the periodâ€”Â 109,765Â Acquisition-related additions during the period14,229Â 22,731Â Acquisition-related revenue recognized during the period(26,510)(11,658)Foreign currency translation2,153Â 7,307Â Acquisition-related backlog, ending balance118,017Â 128,145Â Contracted backlog, ending balance$272,831Â $313,057Â We view growth in backlog as a key measure of our business growth. Contracted backlog represents the estimated dollar value of firm funded executed contracts for which work has not been performed (also known as the remaining performance obligations on a contract). Our contracted backlog includes $19.7 million and $37.4 million in remaining contract value from time and materials contracts as of JuneÂ 30, 2023 and as of DecemberÂ 31, 2022, respectively. Organic contracted backlog change excludes backlog activity from acquisitions for the first four full quarters since the entitiesâ€™ acquisition date. Contracted backlog activity for the first four full quarters since the entitiesâ€™ acquisition date is included in acquisition-related contracted backlog change. After the completion of four fiscal quarters, acquired entities are treated as organic for current and comparable historical periods.Organic contract value includes the remaining contract value as of January 1 not yet recognized as revenue and additional orders awarded during the period for those entities treated as organic. Acquisition-related contract value includes remaining contract value as of the acquisition date not yet recognized as revenue and additional orders awarded during the period for entities not treated as organic. The acquisition-related contract backlog activity presented in the table above includes only the contracted backlog of Space NV. Similarly, organic revenue includes revenue earned during the period presented for those entities treated as organic, while acquisition-related revenue includes the same for all other entities, excluding any pre-acquisition revenue earned during the period. Although contracted backlog reflects business associated with contracts that are considered to be firm, terminations, amendments or contract cancellations may occur, which could result in a reduction in our total backlog. In addition, some of our multi-year contracts are subject to annual funding. Management fully expects all amounts reflected in contracted backlog to ultimately be fully funded. Contracted backlog from foreign operations in Luxembourg and Belgium was $121.0 million and $129.9 million as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively. These amounts are subject to foreign exchange rate translations from Euros to U.S. dollars that could cause the remaining backlog balance to fluctuate with the foreign exchange rate at the time of measurement.Liquidity and Capital ResourcesSince inception, we have funded our operations with cash flows provided by operating activities, access to existing credit facilities, proceeds from the issuance of common stock under the B. Riley committed equity facility and proceeds from the sale of Convertible Preferred Stock. As of JuneÂ 30, 2023, we had $11.2 million in cash and cash equivalents, $25.0 million in available borrowings from our existing credit facilities and $20.6Â million of unused capacity under the B. Riley committed equity facility, subject to limitations.Our primary requirements for liquidity and capital are for the Companyâ€™s material cash requirements, including working capital needs, satisfaction of contractual commitments, investment in expanding our breadth and footprint through acquisitions as well as investment in facilities, equipment, technologies, and research and development for our growth initiatives and general corporate needs. Our ability to fund our cash needs is dependent upon the successful execution of our business strategy and future operating results. Our future operating results are subject to, among others, general economic conditions, including as a result of heightened inflation, rising interest rates and supply chain pressures, competitive dynamics in our target markets as well as legislative and regulatory factors 40Table of Contentsthat may be outside of our control. As part of our business and debt management strategy, we continuously evaluate opportunities to further strengthen our financial and liquidity position, including the issuance of additional equity or debt securities, refinance or otherwise restructure our existing credit facilities, or enter into new financing arrangements. There can be no assurance that any of these actions will be sufficient to allow us to service our debt obligations, meet our debt covenants, or that such actions will not result in an adverse impact on our business. In the event that we require additional financing, we may not be able to raise such financing on terms acceptable to us or at all. We believe our existing sources of liquidity will be sufficient to meet our working capital needs and comply with our debt covenants for at least the next twelve months from the date on which our condensed consolidated financial statements were issued.IndebtednessPlease refer to Note G â€“ Debt of the accompanying notes to the condensed consolidated financial statements for additional information related to the Companyâ€™s debt obligations.Contractual ObligationsDuring the six months ended June 30, 2023, there were no material changes to our contractual obligations as presented in â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2022, as filed with the SEC on March 31, 2023, that were outside the ordinary course of our business.Cash FlowsThe table below summarizes certain information from the condensed consolidated statements of cash flows for the following periods:Six Months Ended(in thousands)June 30, 2023June 30, 2022Cash and cash equivalents at beginning of year$28,316Â $20,523Â Operating activities:Net income (loss)(12,723)(94,321)Non-cash adjustments11,235Â 74,156Â Changes in working capital(9,716)4,581Â Net cash provided by (used in) operating activities(11,204)(15,584)Net cash provided by (used in) investing activities(2,548)(2,073)Net cash provided by (used in) financing activities(3,436)8,077Â Effect of foreign currency rate changes on cash and cash equivalents103Â (64)Net increase (decrease) in cash and cash equivalents(17,085)(9,644)Cash and cash equivalents at end of period$11,231Â $10,879Â Operating activitiesNet cash used in operating activities for the six months ended June 30, 2023 decreased $4.4 million compared to the same period in 2022. The change was primarily due to a decrease in cash used related to the Companyâ€™s net loss and non-cash adjustments six months ended June 30, 2023 in comparison to the same period in 2022, partially offset by an increase in cash used for working capital related to increases in contract assets of $11.9 million and deferred revenue of $4.0 million and a decrease in accounts payable and accrued expenses of $3.3 million. The increase in contract assets and deferred revenue was primarily driven by the timing of billable milestones during the six months ended June 30, 2023 compared to the same period in 2022. The decrease in accounts payable and accrued expenses is primarily a result of timing of payments and invoice receipt, partially offset by accounts payable and accrued expenses due to the Space NV acquisition.Investing activities Net cash used in investing activities for the six months ended June 30, 2023 remained materially consistent with the comparable period in 2022.Financing activitiesNet cash used in financing activities for the six months ended June 30, 2023 increased $11.5 million compared to the same period in 2022. The increase was primarily due to $13.7 million related to the repayment of loans during the six months ended June 30, 2023 compared to $2.3 million in the same period in 2022. The increase in repayment of loans was driven primarily by repayments 41Table of Contentsmatching proceeds from the Adams Street Revolving Credit Facility during the six months ended June 30, 2023 compared to the same period in 2022.Foreign Currency ExposuresOur operations in Belgium and Luxembourg conduct transactions that are primarily denominated in Euros, which limits our foreign currency exposure. However, changes in exchange rates, and in particular a strengthening of the Euro, will negatively affect the Companyâ€™s net sales and gross margins as expressed in U.S. dollars. Critical Accounting EstimatesThere have been no material changes to our critical accounting policies and estimates as disclosed in our audited financial statements included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2022, as filed with the SEC on March 31, 2023.Item 3. Quantitative and Qualitative Disclosures About Market RiskThe Company is a smaller reporting company and is not required to provide the information required under this Item 3.Item 4. Controls and ProceduresEvaluation of Disclosure Controls and ProceduresOur management, with the participation of our principal executive officer and principal financial officer, has evaluated the effectiveness of our disclosure controls and procedures, which are designed to ensure that the information required to be disclosed in reports that we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, including ensuring that such information is accumulated and communicated to management (including the principal executive officer and principal financial officer) as appropriate to allow timely decisions regarding required disclosure. Based on such evaluation, our principal executive officer and our principal financial officer have concluded that such disclosure controls and procedures were not effective as of JuneÂ 30, 2023 due to the material weaknesses in internal control over financial reporting described below. Material Weaknesses in Internal Control over Financial ReportingA material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of our annual or interim consolidated financial statements will not be prevented or detected on a timely basis.We did not maintain an effective control environment, as certain members of senior management failed to consistently message and set certain aspects of an appropriate tone at the top. Specifically, certain members of senior management failed to reinforce the need for compliance with certain of the Companyâ€™s accounting and finance policies and procedures, including reinforcement of appropriate communication. We also identified that we had an insufficient complement of resources with an appropriate level of accounting knowledge, experience and training commensurate with our structure and financial reporting requirements to appropriately analyze, record and disclose accounting matters timely and accurately, and establish effective processes and internal controls. The limited personnel resulted in an inability to consistently establish appropriate authorities and responsibilities in pursuit of financial reporting objectives, as demonstrated by, among other things, insufficient segregation of duties in our finance and accounting functions. These material weaknesses contributed to the following additional material weaknesses:â€¢We did not design and maintain an effective risk assessment process at a precise enough level to identify new and evolving risks of material misstatement in the consolidated financial statements. Specifically, changes to existing controls or the implementation of new controls have not been sufficient to respond to changes to the risks of material misstatement to financial reporting.â€¢We did not design and maintain formal accounting policies, procedures and controls to achieve complete, accurate and timely financial accounting, reporting and disclosures, including controls over the preparation and review of business performance reviews, account reconciliations, journal entries and contract estimates used in determining the recognition of revenue.â€¢We did not design and maintain effective controls to address the identification of and accounting for certain non-routine, unusual or complex transactions, including the proper application of U.S. GAAP to such transactions. Specifically, we did not design and maintain effective controls to account for purchase business combinations and the valuation of goodwill and long-lived assets, including the appropriate review of the assumptions, data and models used in the forecasted cash flows, used to determine the fair value.42Table of ContentsThe material weaknesses above did not result in a misstatement to the consolidated financial statements as of December 31, 2022. In addition, we did not design and maintain effective information technology (â€œITâ€) general controls for information systems that are relevant to the preparation of the consolidated financial statements. Specifically, we did not design and maintain:â€¢program change management controls to ensure that information technology program and data changes affecting financial IT applications and underlying accounting records are identified, tested, authorized, and implemented appropriately;â€¢user access controls to ensure appropriate segregation of duties and that adequately restrict user and privileged access to financial applications, programs, and data to appropriate Company personnel;â€¢computer operations controls to ensure that critical batch jobs are monitored and data backups are authorized and monitored; andâ€¢testing and approval controls for program development to ensure that new software development is aligned with business and IT requirements.The IT deficiencies noted above did not result in a misstatement to the consolidated financial statements; however, the deficiencies, when aggregated, could impact maintaining effective segregation of duties, as well as the effectiveness of IT-dependent controls (such as automated controls that address the risk of material misstatement to one or more assertions, along with the IT controls and underlying data that support the effectiveness of system-generated data and reports) that could result in misstatements potentially impacting all financial statement accounts and disclosures that would not be prevented or detected.Additionally, these material weaknesses could result in misstatements of substantially all accounts and disclosures that would result in a material misstatement to the annual or interim consolidated financial statements that would not be prevented or detected.Remediation PlansWe are in the process of implementing measures designed to improve our internal control over financial reporting and remediate the deficiencies that led to the material weaknesses, including tone at the top and other communications training, hiring additional finance and accounting personnel, designing and implementing new control activities, and enhancing existing control activities.â€¢We reviewed the personnel structure and identified new positions to enhance our accounting and financial reporting team. We have onboarded various individuals during the years ended December 31, 2021 and 2022, and will continue to onboard additional individuals during 2023 to align our personnel to specific areas and responsibilities aimed to alleviate the numerous competing responsibilities currently faced. â€¢We engaged a third-party global consulting firm to accelerate the development and formalization of a risk assessment process across the organization to identify risks and design new controls or enhance existing controls responsive to such risks to ensure timely and accurate financial reporting. We have also established an ethics program which requires training and certification for all employees as well as enhances awareness of our whistleblower avenues.â€¢We are in the process of designing and implementing additional review and communications training procedures within our accounting, finance and program management functions to provide more robust knowledge and understanding of internal control over financial reporting. â€¢We are in the process of implementing a comprehensive financial closing process checklist with additional layers of reviews and specific controls around non-routine, unusual or complex transactions, including controls over the accounting for purchase business combinations and the valuation of goodwill and long-lived assets. â€¢We will continue to conduct training and document our processes and procedures, including accounting policies. We are also in the process of standardizing controls, processes and policies across the Company to ensure consistent application including controls over the preparation and review of business performance reviews, account reconciliations, journal entries and contract estimates used in determining the recognition of revenue.â€¢We are in the process of performing an assessment of all information technology systems which provide data for financial reporting purposes and consolidating systems where appropriate. As part of this assessment, we will be designing, implementing and documenting IT general controls.We are working to remediate the material weaknesses as efficiently and effectively as possible and expect full remediation will likely go beyond December 31, 2023. At

this time, we cannot provide an estimate of costs expected to be incurred in connection with implementing this remediation plan; however, these remediation measures will be time consuming, will result in the Company incurring additional costs, and will place additional demands on our financial and operational resources.43Table of ContentsIf we are unable to successfully remediate our existing or any future material weaknesses in our internal control over financial reporting, the accuracy and timing of our financial reporting may be adversely affected; investors may lose confidence in our financial reporting; we could become subject to litigation or investigations by the New York Stock Exchange (â€œNYSEâ€), the SEC or other regulatory authorities.Changes in Internal Control over Financial ReportingThere have been no changes in internal control over financial reporting during the three months ended June 30, 2023 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.
PART II. OTHER INFORMATIONITEM 1. LEGAL PROCEEDINGSWe are subject to litigation, claims, investigations and audits arising from time to time in the ordinary course of business. Although legal proceedings are inherently unpredictable, we believe that we have valid defenses with respect to any matters currently pending against Redwire and we intend to defend ourselves vigorously. Excluding pending matters referenced below, the outcome of these matters, individually and in the aggregate, is not expected to have a material impact on our condensed consolidated financial statements.For additional information on pending matters, please refer to Note J â€“ Commitments and Contingencies of the accompanying notes to the condensed consolidated financial statements. For additional information on the risks associated with the existing and future investigations, lawsuits, arbitration, claims, enforcement actions and other legal proceedings, please refer to Item 1A. â€œRisk Factorsâ€.ITEM 1A. RISK FACTORSAs of JuneÂ 30, 2023, there have been no material changes from the risk factors previously disclosed in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2022, as filed with the Securities and Exchange Commission on March 31, 2023.ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSNone.ITEM 3. DEFAULTS UPON SENIOR SECURITIESNone.ITEM 4. MINE SAFETY DISCLOSURESNot applicable.ITEM 5. OTHER INFORMATIONNone.ITEM 6. EXHIBITSThe following is a list of all exhibits filed or furnished as part of this report:ExhibitNumberDescription10.1Sixth Amendment to Credit Agreement, dated as of June 23, 2023 by and between Redwire Holdings, LLC, Redwire Intermediate Holdings, LLC, the other Borrowers party thereto, the other Guarantors party thereto, Adams Street Credit Advisors, LP, as Administrative Agent and as Collateral Agent and each lender party thereto (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed by the registrant on June 23, 2023).10.2+Form of Time-Based Restricted Stock Unit Award Agreement (Employee) under the Redwire Corporation 2021 Omnibus Plan.10.3+Form of Performance-Based Restricted Stock Unit Award Agreement (Employee) under the Redwire Corporation 2021 Omnibus Plan.31.1Certification of Chief Executive Officer (Principal Executive Officer) Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.44Table of ContentsExhibitNumberDescription31.2Certification of Chief Financial Officer (Principal Financial Officer) Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.32.1*Certification of Chief Executive Officer (Principal Executive Officer) Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.32.2*Certification of Chief Financial Officer (Principal Financial Officer) Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.101.SCHInline XBRL Taxonomy Extension Schema Document101.CALInline XBRL Taxonomy Extension Calculation Linkbase Document101.DEFInline XBRL Taxonomy Extension Definition Linkbase Document101.LABInline XBRL Taxonomy Extension Label Linkbase Document101.PREInline XBRL Taxonomy Extension Presentation Linkbase Document104Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101)*The certifications furnished in Exhibit 32.1 and Exhibit 32.2 hereto are deemed to accompany this Quarterly Report on Form 10-Q and will not be deemed â€œfiledâ€ for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, except to the extent that the registrant specifically incorporates it by reference.+ Management or compensatory agreement or arrangement.45Table of ContentsSIGNATURESPursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.Redwire CorporationDate:August 9, 2023By:/s/ Peter CannitoName:Peter CannitoTitle:Chief Executive Officer and Chairman(Principal Executive Officer)Date:August 9, 2023By:/s/ Jonathan BaliffName:Jonathan BaliffTitle:Chief Financial Officer and Director(PrincipalÂ FinancialÂ Officer)Date:August 9, 2023By:/s/ Chris EdmundsName:Chris EdmundsTitle:Senior Vice President and Chief Accounting Officer(Principal Accounting Officer)46 EX-10.2 2 exhibit102rsuawardagreement.htm EX-10.2 DocumentExhibit 10.2REDWIRE CORPORATION2021 OMNIBUS INCENTIVE PLANTIME-BASED RESTRICTED STOCK UNIT AWARD AGREEMENT (EMPLOYEE)THIS AGREEMENT (the â€œAgreementâ€) is effective as of theÂ Grant Date, by and between Redwire Corporation, a Delaware corporation (the â€œCompanyâ€), andÂ Grantee.Grantee:Grant Date:Grant Number:Number of Restricted Stock Units:The Company has adopted the Redwire Corporation 2021 Omnibus Incentive Plan (as amended, modified or supplemented from time to time, the â€œPlanâ€), by this reference made a part hereof, for the benefit of eligible employees, prospective employees, consultants and non-employee directors of the Company or any of its Affiliates. Capitalized terms used and not otherwise defined herein shall have the meaning ascribed thereto in the Plan.Pursuant to the Plan, the Committee, which has generally been assigned responsibility for administering the Plan, has determined that it would be in the interest of the Company and its stockholders to grant the Restricted Stock Units (the â€œRSUsâ€) provided herein in order to provide the Grantee with the potential to earn additional remuneration for services rendered, to encourage the Grantee to remain in the employ of, or in service to, the Company or its Affiliates and to increase the Granteeâ€™s personal interest in the continued success and progress of the Company.The Company and the Grantee therefore agree as follows:1.Grant of RSUs. Pursuant to the Plan and subject further to the terms and conditions herein, the Company and the Grantee enter into this Agreement pursuant to which the Company grants to the Grantee aÂ Number of Restricted Stock Units, where each RSU represents the right to receive one share of Stock.2.Vesting of RSUs. The RSUs shall vest as follows: Â Â Â Â Â Â Â Â Â Â Â Â in each case, subject to the Granteeâ€™s continuous employment or service with the Company or any of its Affiliates through each such vesting date (each, and any earlier vesting date pursuant to Section 4(a), a â€œVesting Dateâ€).3.Settlement of RSUs. Any RSUs that vest pursuant to Section 2 or Section 4 hereof shall be settled as soon as practicable following the applicable Vesting Date, but in no event later than thirty (30) days (or such shorter time period specified in Section 4) following such Vesting Date. Upon such settlement the Company shall deliver to the Grantee certificates representing the applicable number of shares of Stock or cause the applicable number of shares of Stock to be evidenced in book-entry form in the Granteeâ€™s name in the stock register of the Company maintained by the Companyâ€™s transfer agent.4.Termination of Employment or Service. Subject to Section 4(a) below, if the Grantee ceases employment or service to the Company or the applicable Affiliate for any reason, 1Exhibit 10.2any unvested RSUs will be immediately forfeited and cancelled, and the Grantee will thereupon cease to have any right or entitlement to receive any shares of Stock under this Agreement.(a)Notwithstanding the foregoing,(i)upon a Termination due to death or Disability, one hundred percent (100%) of the RSUs shall vest as of the date of such Termination (which shall be considered a Vesting Date for purposes of Section 3) and be settled pursuant to Section 3 hereof; or(ii)upon the occurrence of a Change in Control, (x) to the extent the RSUs are not assumed by the surviving entity in connection with such Change in Control, one hundred percent (100%) of the RSUs shall vest as of the date of such Change in Control (which shall be considered a Vesting Date for purposes of Section 3) and be settled pursuant to Section 3 hereof; and (y) to the extent the RSUs are assumed by the surviving entity in connection with such Change in Control, upon a Termination by the Company or an Affiliate without Cause within the twenty-four (24) month period following such Change in Control, one hundred percent (100%) of the RSUs shall vest as of the date of such Termination and be settled pursuant to Section 3 hereof.5.No Ownership Rights Prior to Issuance of Shares of Stock; Dividend Equivalents.(a)Neither the Grantee nor any other person shall become the beneficial owner of the shares of Stock underlying the RSUs, nor have any rights of a shareholder (including, without limitation, dividend and voting rights) with respect to any such shares of Stock, unless and until and after such shares of Stock have been settled and delivered to the Grantee pursuant to Section 3 hereof. (b)Notwithstanding the foregoing, if, after the Grant Date and prior to the distribution or payment in settlement of the RSUs, dividends with respect to the shares of Stock underlying the RSUs are declared or paid by the Company, the Grantee shall be entitled to receive the equivalent value (in cash or shares of Stock) of any such dividends paid on such shares of Stock (â€œDividend Equivalentsâ€) in an amount, without interest, equal to the cumulative dividends declared or paid on a share of Stock, if any, during such period multiplied by the number of RSUs that vest. Dividend Equivalents will be subject to the same terms and conditions of this Agreement applicable the RSUs. The Dividend Equivalents will be paid on the applicable date of distribution or payment in settlement of the underlying RSUs in cash or shares of Stock, as determined by the Committee in its discretion. If the underlying RSUs are forfeited or cancelled prior to the applicable date of distribution or payment in settlement of the underlying RSUs for any reason, any accrued and unpaid Dividend Equivalents related to forfeited or cancelled RSUs shall be forfeited and cancelled.6.Mandatory Withholding of Taxes. (a)Subject to Section 6(b), prior to the issuance of Stock or cash otherwise payable or deliverable to Grantee, the Grantee must make arrangements satisfactory to the Company to pay or provide for any applicable federal, state, and local withholding obligations of the Company. The Grantee may satisfy any federal, state, or local tax withholding obligation relating to the RSUs by any of the following means, or by a combination of such means:(i)tendering a cash payment;2Exhibit 10.2(ii)authorizing the Company to withhold shares of Stock from the shares of Stock otherwise issuable to the Grantee as a result of the vesting of the RSUs; provided, however, that no shares of StockÂ shall be withheld with a value exceeding the product of the maximum federal rate that could be applicable to the Grantee and the Fair Market Value of the shares of Stock; (iii)utilizing a broker-assisted sale or cashless exercise; (iv)delivering to the Company previously owned and unencumbered shares of Stock; and/or(v)by any other means approved by the Committee.(b)Withholding Tax Election. Unless otherwise determined by the Committee, by accepting this award, Grantee understands and agrees that as a condition of the grant of the RSUs pursuant to this Restricted Stock Unit Award Agreement, Grantee is required to, and hereby affirmatively elects to (the â€œSell to Cover Electionâ€): (1) sell that number of shares of Stock determined in accordance with Section 6(c) as may be necessary to satisfy all applicable withholding obligations with respect to any taxable event arising in connection with the RSUs, and (2) to allow the Agent (as defined in Section 6(c)) to pay the cash proceeds of such sale(s) to the Company. Additionally, Grantee agrees that the Agent may effect sales as provided in clause (1) above in one or more sales and that the average price for executions resulting from bunched orders, meaning sales of shares of Stock for other RSU award recipients who have RSU awards vesting on the same date as the Grantee, will be assigned to Granteeâ€™s account, and Grantee has no control over the time of such sales. Moreover, if the Company determines that the sale of shares of Stock would adversely impact the Company, the Grantee or otherwise, as determined by the Company in its sole discretion, the Company may instruct the Agent not to sell shares of Stock as provided by clause (1) above, in which case the Company will allow the Grantee to satisfy such tax obligations through one or more of the methods set forth in Section 6(a)(i)-(v) above as determined by the Company. Furthermore, Grantee hereby directs the Company to make a cash payment equal to the required tax withholding from the cash proceeds of such sale(s) directly to the appropriate taxing authorities. Grantee hereby represents and warrants that on the date hereof Grantee (i) is not aware of any material, nonpublic information with respect to the Company or any securities of the Company, (ii) is not subject to any legal, regulatory, or contractual restriction that would prevent the Agent from conducting sales, does not have, and will not attempt to exercise, authority, influence or control over any sales of Stock effected by the Agent pursuant to the Agreement, and (iii) is entering into the Agreement and this election to â€œsell to coverâ€ in good faith and not as part of a plan or scheme to evade the prohibitions of Rule 10b5-1 (regarding trading of the Companyâ€™s securities on the basis of material nonpublic information) under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€). It is Granteeâ€™s intent that this election to â€œsell to coverâ€ comply with the requirements of Rule 10b5-1(c)(1)(i)(B) under the Exchange Act and be interpreted to comply with the requirements of Rule 10b5-1(c) under the Exchange Act.(c)The Company will have the authority and the right to deduct or withhold, or to require Grantee to pay to the Company, an amount sufficient to satisfy all applicable federal, state and local taxes required by law to be withheld with respect to any taxable event arising in connection with the RSUs. In satisfaction of the tax withholding obligations and in accordance with the Sell to Cover Election, Grantee has irrevocably elected to sell the portion of the shares of Stock to be delivered under the RSUs necessary so to satisfy the tax withholding obligations and Grantee will execute any letter of instruction or agreement required by the Companyâ€™s transfer agent or stock plan administrator (together with any other party the Company determines necessary to execute the Sell to Cover Election, the â€œAgentâ€) to cause the Agent to irrevocably commit to forward the proceeds necessary to satisfy the tax withholding 3Exhibit 10.2obligations directly to the Company or its affiliates. The Company will not be obligated to deliver any new certificate representing shares of Stock to Grantee or Granteeâ€™s legal representative or enter such shares of Stock in book entry form unless Grantee or Granteeâ€™s legal representative has paid or otherwise satisfied in full the amount of all federal, state, and local taxes applicable to Granteeâ€™s taxable income resulting from the grant or vesting of the RSUs or the issuance of Stock upon the settlement of the RSUs. In accordance with Granteeâ€™s Sell to Cover Election included, Grantee hereby acknowledges and agrees:(i)Grantee appoints the Agent as Granteeâ€™s agent and authorizes the Agent to (1) sell on the open market at the then prevailing market price(s), on Granteeâ€™s behalf, as soon as practicable on or after the shares of Stock are issued upon the vesting of the RSUs, that number (rounded up to the next whole number) of the shares of Stock so issued necessary to generate proceeds to cover (x) any tax withholding obligations incurred with respect to such vesting or issuance and (y) all applicable fees and commissions due to, or required to be collected by, the Agent and (2) apply any remaining funds to Granteeâ€™s federal tax withholding.(ii)â€ŠGrantee authorizes the Company and the Agent to cooperate and communicate with one another to determine the amount of Stock that must be sold pursuant to subsection (i) above.(iii)Grantee understands that the Agent may conduct the sales as provided in subsection (i) above in one or more sales and that the average price for executions resulting from bunched orders will be assigned to Granteeâ€™s account. In addition, Grantee acknowledges that it may not be possible to sell Stock as provided by subsection (i) above due to (1) a legal or contractual restriction applicable to Grantee or the Agent, (2) a market disruption, or (3) rules governing order execution priority on the national exchange where the Stock may be traded. Grantee further agrees and acknowledges that in the event the sale of Stock would result in material adverse harm to the Company, as determined by the Company in its sole discretion, the Company may instruct the Agent not to sell Stock as provided by subsection (i) above. In the event of the Agentâ€™s inability to sell Stock, Grantee will continue to be responsible for the timely payment to the Company and/or its affiliates of all federal, state, local, and foreign taxes that are required by applicable laws and regulations to be withheld, including but not limited to those amounts specified in subsection (i) above.(iv)Grantee acknowledges that regardless of any other term or condition of this section, the Agent will not be liable to Grantee for (1)

special, indirect, punitive, exemplary, or consequential damages, or incidental losses or damages of any kind, or (2) any failure to perform or for any delay in performance that results from a cause or circumstance that is beyond its reasonable control.(v)Grantee hereby agrees to execute and deliver to the Agent any other agreements or documents as the Agent reasonably deems necessary or appropriate to carry out the purposes and intent of this section. The Agent is a third-party beneficiary of this section.(vi)This section will terminate not later than the date on which all tax withholding obligations arising in connection with the vesting or settlement of the RSUs has been satisfied.4Exhibit 10.2(vii)No Stock certificates (or their electronic equivalent) will be distributed to Grantee unless Grantee has paid any withholding taxes that are due as a result of the vesting or settlement of the RSUs.(viii)If Grantee fails to make timely payment of withholding taxes in connection with the settlement of the RSUs, the Company has the right to satisfy all or any portion of the withholding taxes by withholding Stock otherwise issuable upon settlement of the RSUs.7.Restrictions Imposed by Law. The Grantee agrees that the Company will not be obligated to deliver any shares of Stock to the Grantee if counsel to the Company determines that such delivery would violate any applicable law or any rule or regulation of any governmental authority or any rule or regulation of, or agreement of the Company with, any securities exchange or association upon which the Stock is listed or quoted. The Company shall in no event be obligated to take any affirmative action in order to cause the issuance or delivery of shares of Stock to comply with any such law, rule, regulation or agreement.8.Assignability. Except as expressly provided herein, the RSUs are not transferable (voluntarily or involuntarily) other than by will or the laws of descent and distribution and may not otherwise be assigned, pledged, hypothecated or otherwise disposed of and shall not be subject to execution, attachment or similar process. Upon any attempt to effect any such disposition, or upon the levy of any such process, the award provided for herein shall immediately become null and void, and the RSUs shall be immediately forfeited and cancelled therefor for no consideration.9.Notice. Any notice required under this Agreement to be given or delivered to the Company must be in writing and addressed to the Corporate Secretary of the Company at its principal corporate offices. Any notice required to be given or delivered to the Grantee must be in writing and addressed to the Grantee at the address the Grantee designates in writing to the Company.10.Grantee Employment or Service. Nothing contained in this Agreement, and no action of the Company or the Committee with respect hereto, shall confer or be construed to confer on the Grantee any right to continue in the employ or service of the Company or any of its Affiliates or interfere in any way with the right of the Company or applicable Affiliate to terminate the Granteeâ€™s employment or service at any time, with or without Cause.11.Governing Law. This Agreement is governed by and construed in accordance with the laws of the State of Delaware without giving effect to its conflict of law principles. If any provision of this Agreement is determined by a court of law to be illegal or unenforceable, then such provision will be enforced to the maximum extent possible and the other provisions of the Agreement will remain fully effective and enforceable.12.Construction. References in this Agreement to â€œthis Agreementâ€ and the words â€œherein,â€ â€œhereof,â€ â€œhereunderâ€ and similar terms include all exhibits and schedules appended hereto, including the Plan. This Agreement is entered into, and the award evidenced hereby is granted, pursuant to the Plan and shall be governed by and construed in accordance with the Plan and the administrative interpretations adopted by the Committee thereunder. All decisions of the Committee upon questions regarding the Plan or this Agreement shall be conclusive. Unless otherwise expressly stated herein, in the event of any inconsistency between the terms of the Plan and this Agreement, the terms of the Plan shall control. The headings of the Sections of this Agreement have been included for convenience of reference only, are not to be considered a part hereof and shall in no way modify or restrict any of the terms or provisions hereof.5Exhibit 10.213.Duplicate Originals. The Company and the Grantee may execute any number of copies of this Agreement. Each executed copy shall be an original, but all of them together represent the same agreement.14.Rules by Committee. The rights of the Grantee and obligations of the Company hereunder shall be subject to such reasonable rules and regulations as the Committee may adopt from time to time hereafter.15.Entire Agreement. The Grantee and the Company hereby declare and represent that no promise or agreement not herein expressed has been made and that this Agreement contains the entire agreement between the parties hereto with respect to the RSUs and replaces and makes null and void any prior agreements, oral or written, between the Grantee and the Company with respect to the RSUs.16.Code Section 409A. Payments under this Agreement are designed to be made in a manner that is exempt from Code Section 409A as a â€œshort-term deferral,â€ and the provisions of this Agreement will be administered, interpreted and construed accordingly (or disregarded to the extent such provision cannot be so administered, interpreted, or construed).17.Forfeiture and Clawback Provisions.Â Notwithstanding any other provision in this Agreement, all RSUs (including any proceeds, gains or other economic benefit actually or constructively received with respect thereto) shall, unless otherwise determined by the Committee or required by applicable law, be subject to the provisions of any clawback policy implemented by the Company or otherwise required by applicable law, whether or not such clawback policy was in place at the Grant Date and whether or not the RSUs are vested.18.Restrictive Covenants. All outstanding RSUs that have not been settled shall be automatically forfeited to the extent the Grantee violates any noncompetition, nonsolicitation, or any other restrictive covenants that may be contained in any employment or service agreement, restrictive covenant agreement, or any other agreement between the Company or any of its Affiliates and the Grantee, whether entered into prior to, on, or following the Grant Date, and the Grantee hereby reaffirms all such obligations.19.Grantee Acceptance. The Grantee shall signify acceptance of the terms and conditions of this Agreement by executing this Agreement and returning an executed copy to the Company.[Signature Page Follows]6Exhibit 10.2REDWIRE CORPORATIONBy: Â Â Â Â Name:Title:ACCEPTED:Â Â Â Â GranteeSignature PagetoTime-Based Restricted Stock Unit Award Agreement7 EX-10.3 3 exhibit103psuawardagreement.htm EX-10.3 DocumentExhibit 10.3REDWIRE CORPORATION2021 OMNIBUS INCENTIVE PLANPERFORMANCE-BASED RESTRICTED STOCK UNIT AWARD AGREEMENT (EMPLOYEE)THIS AGREEMENT (the â€œAgreementâ€) is effective as of theÂ Grant Date, by and between Redwire Corporation, a Delaware corporation (the â€œCompanyâ€), andÂ Grantee.Grantee:Grant Date:Grant Number:Number of Restricted Stock Units:The Company has adopted the Redwire Corporation 2021 Omnibus Incentive Plan (as amended, modified or supplemented from time to time, the â€œPlanâ€), by this reference made a part hereof, for the benefit of eligible employees, prospective employees, consultants and non-employee directors of the Company or any of its Affiliates. Capitalized terms used and not otherwise defined herein shall have the meaning ascribed thereto in the Plan.Pursuant to the Plan, the Committee, which has generally been assigned responsibility for administering the Plan, has determined that it would be in the interest of the Company and its stockholders to grant the Restricted Stock Units (the â€œRSUsâ€) provided herein in order to provide the Grantee with the potential to earn additional remuneration for services rendered, to encourage the Grantee to remain in the employ of, or in service to, the Company or its Affiliates and to increase the Granteeâ€™s personal interest in the continued success and progress of the Company.The Company and the Grantee therefore agree as follows:1.Grant of RSUs. Pursuant to the Plan and subject further to the terms and conditions herein, the Company and the Grantee enter into this Agreement pursuant to which the target number of RSUs the Company grants to the Grantee isÂ Number of Restricted Stock Units (the â€œTarget Awardâ€) and the maximum number of RSUs subject to this Agreement shall be 200% of the Target Award, where each RSU represents the right to receive one share of Stock.2.Vesting of RSUs. The RSUs shall be subject to the performance-based vesting provisions below, subject to the Granteeâ€™s continuous employment or service with the Company or any of its Affiliates. The Grantee may earn between 0% and 200% of the Target Award in accordance with the below matrix (the â€œPerformance Requirementsâ€) during the Performance Period. Payouts between performance levels will be determined based on straight line interpolation (with any fractional RSU rounded down to the nearest whole number of shares of Stock). The â€œPerformance Periodâ€ shall be measured over the period beginning January 1, [Year 1] and ending December 31, [Year 3].
GoalThreshold0%Target100%Maximum200%Stock Price1Exhibit 10.3For purposes of the determining vesting under the Performance Requirements, the Stock price shall be determined at the close of regular trading on the principal exchange on which the Stock is listed or traded on the last day of the Performance Period. Any RSUs that do not vest by the end of the Performance Period shall be forfeited for no consideration.3.Settlement of RSUs. Any RSUs that vest pursuant to Section 2 or Section 4 hereof shall be settled as soon as practicable following the applicable vesting date, but in no event later than thirty (30) days (or such shorter time period specified in Section 4) following such vesting date. Upon such settlement the Company shall deliver to the Grantee certificates representing the applicable number of shares of Stock or cause the applicable number of shares of Stock to be evidenced in book-entry form in the Granteeâ€™s name in the stock register of the Company maintained by the Companyâ€™s transfer agent.4.Termination of Employment or Service. Subject to Section 4(a) below, if the Grantee ceases employment or service to the Company or the applicable Affiliate for any reason, any unvested RSUs will be immediately forfeited and cancelled, and the Grantee will thereupon cease to have any right or entitlement to receive any shares of Stock under this Agreement. (a)Notwithstanding the foregoing,(i)upon a Termination due to death or Disability, one hundred percent (100%) of the RSUs shall vest as of the date of such Termination (which shall be considered a vesting date for purposes of Section 3) and be settled pursuant to Section 3 hereof; or(ii)upon the occurrence of a Change in Control, (x) to the extent the RSUs are not assumed by the surviving entity in connection with such Change in Control, if the Change in Control occurs during the Performance Period while any of RSUs are unvested, the Performance Period will be deemed to end on the day immediately preceding the Change in Control and the Performance Requirements will be measured based on the price per share of Stock to be paid in the Change in Control in accordance with the definitive agreement governing the transaction constituting the Change in Control (or, in the absence of such agreement, the closing price per share of Stock on the last trading day prior to the Change in Control, as reported at the close of regular trading on the principal exchange on which the Stock is listed); and (y) to the extent the RSUs are assumed by the surviving entity in connection with such Change in Control, upon a Termination by the Company or an Affiliate without Cause within the twenty-four (24) month period following such Change in Control and prior to the last day of the Performance Period, one hundred percent (100%) of the RSUs shall vest as of the date of such Termination and be settled pursuant to Section 3 hereof.5.No Ownership Rights Prior to Issuance of Shares of Stock; Dividend Equivalents.(a)Neither the Grantee nor any other person shall become the beneficial owner of the shares of Stock underlying the RSUs, nor have any rights of a shareholder (including, without limitation, dividend and voting rights) with respect to any such shares of Stock, unless and until and after such shares of Stock have been settled and delivered to the Grantee pursuant to Section 3 hereof.(b)Notwithstanding the foregoing, if, after the Grant Date and prior to the distribution or payment in settlement of the RSUs, dividends with respect to the shares of Stock underlying the RSUs are declared or paid by the Company, the Grantee shall be entitled to 2Exhibit 10.3receive the equivalent value (in cash or shares of Stock) of any such dividends paid on such shares of Stock (â€œDividend Equivalentsâ€) in an amount, without interest, equal to the cumulative dividends declared or paid on a share of Stock, if any, during such period multiplied by the number of RSUs that vest. Dividend Equivalents will be subject to the same terms and conditions of this Agreement applicable the RSUs. The Dividend Equivalents will be paid on the applicable date of distribution or payment in settlement of the underlying RSUs in cash or shares of Stock, as determined by the Committee in its discretion. If the underlying RSUs are forfeited or cancelled prior to the applicable date of distribution or payment in settlement of the underlying RSUs for any reason, any accrued and unpaid Dividend Equivalents related to forfeited or cancelled RSUs shall be forfeited and cancelled.6.Mandatory Withholding of Taxes. (a)Subject to Section 6(b), prior to the issuance of Stock or cash otherwise payable or deliverable to Grantee, the Grantee must make arrangements satisfactory to the Company to pay or provide for any applicable federal, state, and local withholding obligations of the Company. The Grantee may satisfy any federal, state, or local tax withholding obligation relating to the RSUs by any of the following means, or by a combination of such means:(i)tendering a cash payment;(ii)authorizing the Company to withhold shares of Stock from the shares of Stock otherwise issuable to the Grantee as a result of the vesting of the RSUs; provided, however, that no shares of StockÂ shall be withheld with a value exceeding the product of the maximum federal rate that could be applicable to the Grantee and the Fair Market Value of the shares of Stock; (iii)utilizing a broker-assisted sale or cashless exercise; (iv)delivering to the Company previously owned and unencumbered shares of Stock; and/or(v)by any other means approved by the Committee.(b)Withholding Tax Election. Unless otherwise determined by the Committee, by accepting this award, Grantee understands and agrees that as a condition of the grant of the RSUs pursuant to this Restricted Stock Unit Award Agreement, Grantee is required to, and hereby affirmatively elects to (the â€œSell to Cover Electionâ€): (1) sell that number of shares of Stock determined in accordance with Section 6(c) as may be necessary to satisfy all applicable withholding obligations with respect to any taxable event arising in connection with the RSUs, and (2) to allow the Agent (as defined in Section 6(c)) to pay the cash proceeds of such sale(s) to the Company. Additionally, Grantee agrees that the Agent may effect sales as provided in clause (1) above in one or more sales and that the average price for executions resulting from bunched orders, meaning sales of shares of Stock for other RSU award recipients who have RSU awards vesting on the same date as the Grantee, will be assigned to Granteeâ€™s account, and Grantee has no control over the time of such sales. Moreover, if the Company determines that the sale of shares of Stock would adversely impact the Company, the Grantee or otherwise, as determined by the Company in its sole discretion, the Company may instruct the Agent not to sell shares of Stock as provided by clause (1) above, in which case the Company will allow the Grantee to satisfy such tax obligations through one or more of the methods set forth in Section 6(a)(i)-(v) above as determined by the Company. Furthermore, Grantee hereby directs the Company to make a cash payment equal to the required tax withholding from the cash proceeds of such sale(s) directly to the appropriate taxing authorities. Grantee hereby represents and warrants that on the date hereof Grantee (i) is not aware of any material, nonpublic 3Exhibit 10.3information with respect to the Company or any securities of the Company, (ii) is not subject to any legal, regulatory, or contractual restriction that would prevent the Agent from conducting sales, does not have, and will not attempt to exercise, authority, influence or control over any sales of Stock effected by the Agent pursuant to the Agreement, and (iii) is entering into the Agreement and this election to â€œsell to coverâ€ in good faith and not as part of a plan or scheme to evade the prohibitions of Rule 10b5-1 (regarding trading of the Companyâ€™s securities on the basis of material nonpublic information) under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€). It is Granteeâ€™s intent that this election to â€œsell to coverâ€ comply with the requirements of Rule 10b5-1(c)(1)(i)(B) under the Exchange Act and be interpreted to comply with the requirements of Rule 10b5-1(c) under the Exchange Act.(c)The Company will have the authority and the right to deduct or withhold, or to require Grantee to pay to the Company, an amount sufficient to satisfy all applicable federal, state and local taxes required by law to be withheld with respect to any taxable event arising in connection with the RSUs. In satisfaction of the tax withholding obligations and in accordance with the Sell to Cover Election, Grantee has irrevocably elected to sell the portion of the shares of Stock to be delivered under the RSUs necessary so to satisfy the tax withholding obligations and Grantee will execute any letter of instruction or agreement required by the Companyâ€™s transfer agent or stock plan administrator (together with any other party the Company determines necessary to execute the Sell to

Cover Election, the â€œAgentâ€) to cause the Agent to irrevocably commit to forward the proceeds necessary to satisfy the tax withholding obligations directly to the Company or its affiliates. The Company will not be obligated to deliver any new certificate representing shares of Stock to Grantee or Granteeâ€™s legal representative or enter such shares of Stock in book entry form unless Grantee or Granteeâ€™s legal representative has paid or otherwise satisfied in full the amount of all federal, state, and local taxes applicable to Granteeâ€™s taxable income resulting from the grant or vesting of the RSUs or the issuance of Stock upon the settlement of the RSUs. In accordance with Granteeâ€™s Sell to Cover Election included, Grantee hereby acknowledges and agrees:(i)Grantee appoints the Agent as Granteeâ€™s agent and authorizes the Agent to (1) sell on the open market at the then prevailing market price(s), on Granteeâ€™s behalf, as soon as practicable on or after the shares of Stock are issued upon the vesting of the RSUs, that number (rounded up to the next whole number) of the shares of Stock so issued necessary to generate proceeds to cover (x) any tax withholding obligations incurred with respect to such vesting or issuance and (y) all applicable fees and commissions due to, or required to be collected by, the Agent and (2) apply any remaining funds to Granteeâ€™s federal tax withholding.(ii)â€ŠGrantee authorizes the Company and the Agent to cooperate and communicate with one another to determine the amount of Stock that must be sold pursuant to subsection (i) above.(iii)Grantee understands that the Agent may conduct the sales as provided in subsection (i) above in one or more sales and that the average price for executions resulting from bunched orders will be assigned to Granteeâ€™s account. In addition, Grantee acknowledges that it may not be possible to sell Stock as provided by subsection (i) above due to (1) a legal or contractual restriction applicable to Grantee or the Agent, (2) a market disruption, or (3) rules governing order execution priority on the national exchange where the Stock may be traded. Grantee further agrees and acknowledges that in the event the sale of Stock would result in material adverse harm to the Company, as determined by the Company in its sole discretion, the Company may instruct the Agent not to sell Stock as provided by subsection (i) above. In the event of the Agentâ€™s inability to sell Stock, Grantee will continue to be responsible for the timely 4Exhibit 10.3payment to the Company and/or its affiliates of all federal, state, local, and foreign taxes that are required by applicable laws and regulations to be withheld, including but not limited to those amounts specified in subsection (i) above.(iv)Grantee acknowledges that regardless of any other term or condition of this section, the Agent will not be liable to Grantee for (1) special, indirect, punitive, exemplary, or consequential damages, or incidental losses or damages of any kind, or (2) any failure to perform or for any delay in performance that results from a cause or circumstance that is beyond its reasonable control.(v)Grantee hereby agrees to execute and deliver to the Agent any other agreements or documents as the Agent reasonably deems necessary or appropriate to carry out the purposes and intent of this section. The Agent is a third-party beneficiary of this section.(vi)This section will terminate not later than the date on which all tax withholding obligations arising in connection with the vesting or settlement of the RSUs has been satisfied.(vii)No Stock certificates (or their electronic equivalent) will be distributed to Grantee unless Grantee has paid any withholding taxes that are due as a result of the vesting or settlement of the RSUs.(viii)If Grantee fails to make timely payment of withholding taxes in connection with the settlement of the RSUs, the Company has the right to satisfy all or any portion of the withholding taxes by withholding Stock otherwise issuable upon settlement of the RSUs.7.Restrictions Imposed by Law. The Grantee agrees that the Company will not be obligated to deliver any shares of Stock to the Grantee if counsel to the Company determines that such delivery would violate any applicable law or any rule or regulation of any governmental authority or any rule or regulation of, or agreement of the Company with, any securities exchange or association upon which the Stock is listed or quoted. The Company shall in no event be obligated to take any affirmative action in order to cause the issuance or delivery of shares of Stock to comply with any such law, rule, regulation or agreement.8.Assignability. Except as expressly provided herein, the RSUs are not transferable (voluntarily or involuntarily) other than by will or the laws of descent and distribution and may not otherwise be assigned, pledged, hypothecated or otherwise disposed of and shall not be subject to execution, attachment or similar process. Upon any attempt to effect any such disposition, or upon the levy of any such process, the award provided for herein shall immediately become null and void, and the RSUs shall be immediately forfeited and cancelled therefor for no consideration.9.Notice. Any notice required under this Agreement to be given or delivered to the Company must be in writing and addressed to the Corporate Secretary of the Company at its principal corporate offices. Any notice required to be given or delivered to the Grantee must be in writing and addressed to the Grantee at the address the Grantee designates in writing to the Company.10.Grantee Employment or Service. Nothing contained in this Agreement, and no action of the Company or the Committee with respect hereto, shall confer or be construed to confer on the Grantee any right to continue in the employ or service of the Company or any of its 5Exhibit 10.3Affiliates or interfere in any way with the right of the Company or applicable Affiliate to terminate the Granteeâ€™s employment or service at any time, with or without Cause.11.Governing Law. This Agreement is governed by and construed in accordance with the laws of the State of Delaware without giving effect to its conflict of law principles. If any provision of this Agreement is determined by a court of law to be illegal or unenforceable, then such provision will be enforced to the maximum extent possible and the other provisions of the Agreement will remain fully effective and enforceable.12.Construction. References in this Agreement to â€œthis Agreementâ€ and the words â€œherein,â€ â€œhereof,â€ â€œhereunderâ€ and similar terms include all exhibits and schedules appended hereto, including the Plan. This Agreement is entered into, and the award evidenced hereby is granted, pursuant to the Plan and shall be governed by and construed in accordance with the Plan and the administrative interpretations adopted by the Committee thereunder. All decisions of the Committee upon questions regarding the Plan or this Agreement shall be conclusive. Unless otherwise expressly stated herein, in the event of any inconsistency between the terms of the Plan and this Agreement, the terms of the Plan shall control. The headings of the Sections of this Agreement have been included for convenience of reference only, are not to be considered a part hereof and shall in no way modify or restrict any of the terms or provisions hereof.13.Duplicate Originals. The Company and the Grantee may execute any number of copies of this Agreement. Each executed copy shall be an original, but all of them together represent the same agreement.14.Rules by Committee. The rights of the Grantee and obligations of the Company hereunder shall be subject to such reasonable rules and regulations as the Committee may adopt from time to time hereafter.15.Entire Agreement. The Grantee and the Company hereby declare and represent that no promise or agreement not herein expressed has been made and that this Agreement contains the entire agreement between the parties hereto with respect to the RSUs and replaces and makes null and void any prior agreements, oral or written, between the Grantee and the Company with respect to the RSUs.16.Code Section 409A. Payments under this Agreement are designed to be made in a manner that is exempt from Code Section 409A as a â€œshort-term deferral,â€ and the provisions of this Agreement will be administered, interpreted and construed accordingly (or disregarded to the extent such provision cannot be so administered, interpreted, or construed).17.Forfeiture and Clawback Provisions.Â Notwithstanding any other provision in this Agreement, all RSUs (including any proceeds, gains or other economic benefit actually or constructively received with respect thereto) shall, unless otherwise determined by the Committee or required by applicable law, be subject to the provisions of any clawback policy implemented by the Company or otherwise required by applicable law, whether or not such clawback policy was in place at the Grant Date and whether or not the RSUs are vested.18.Restrictive Covenants. All outstanding RSUs that have not been settled shall be automatically forfeited to the extent the Grantee violates any noncompetition, nonsolicitation, or any other restrictive covenants that may be contained in any employment or service agreement, restrictive covenant agreement, or any other agreement between the Company or any of its Affiliates and the Grantee, whether entered into prior to, on, or following the Grant Date, and the Grantee hereby reaffirms all such obligations.6Exhibit 10.319.Grantee Acceptance. The Grantee shall signify acceptance of the terms and conditions of this Agreement by executing this Agreement and returning an executed copy to the Company.[Signature Page Follows]7Exhibit 10.3REDWIRE CORPORATIONBy: Â Â Â Â Name:Title:ACCEPTED:Â Â Â Â GranteeSignature PagetoPerformance-Based Restricted Stock Unit Award Agreement8 EX-31.1 4 exhibit311-certificationof.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION PURSUANT TORULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002I, Peter Cannito, Chief Executive Officer and Chairman, certify that:1.I have reviewed this Quarterly Report on Form 10-Q for the period ended JuneÂ 30, 2023, of Redwire Corporation;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a.Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b.Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c.Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd.Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date:August 9, 2023By:/s/ Peter CannitoName:Peter CannitoTitle:Chief Executive Officer and Chairman(Principal Executive Officer) EX-31.2 5 exhibit312-certificationof.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION PURSUANT TORULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002I, Jonathan Baliff, Chief Financial Officer and Director, certify that:1.I have reviewed this Quarterly Report on Form 10-Q for the period ended JuneÂ 30, 2023, of Redwire Corporation;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a.Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b.Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c.Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd.Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date:August 9, 2023By:/s/ Jonathan BaliffName:Jonathan BaliffTitle:Chief Financial Officer and Director(PrincipalÂ FinancialÂ Officer) EX-32.1 6 exhibit321-906certificatio.htm EX-32.1 DocumentExhibit 32.1CERTIFICATION OF CHIEF EXECUTIVE OFFICERCertification Pursuant to Section 18 U.S.C. Section 1350,As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002In connection with the Quarterly Report on Form 10-Q of Redwire Corporation (the â€œCompanyâ€) for the period ended JuneÂ 30, 2023, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), Peter Cannito, Chief Executive Officer and Chairman of the Company, certifies, to the best of his knowledge, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that:(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date:August 9, 2023By:/s/ Peter CannitoName:Peter CannitoTitle:Chief Executive Officer and Chairman(Principal Executive Officer) EX-32.2 7 exhibit322-906certificatio.htm EX-32.2 DocumentExhibit 32.2CERTIFICATION OF CHIEF FINANCIAL OFFICERCertification Pursuant to Section 18 U.S.C. Section 1350,As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002In connection with the Quarterly Report on Form 10-Q of Redwire Corporation (the â€œCompanyâ€) for the period ended JuneÂ 30, 2023, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), Jonathan Baliff, Chief Financial Officer and Director of the Company, certifies, to the best of his knowledge, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that:(1) The Report fully complies with the requirements of Section 13(a) or

15(d) of the Securities Exchange Act of 1934; and(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date:August 9, 2023By:/s/ Jonathan BaliffName:Jonathan BaliffTitle:Chief Financial Officer and Director(PrincipalÂ FinancialÂ Officer) EX-101.SCH 8 rdw-20230630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 0000002 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 0000003 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 0000004 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS) link:presentationLink link:calculationLink link:definitionLink 0000005 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT) link:presentationLink link:calculationLink link:definitionLink 0000006 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 0000007 - Disclosure - Description of the Business link:presentationLink link:calculationLink link:definitionLink 0000008 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 0000009 - Disclosure - Business Combinations link:presentationLink link:calculationLink link:definitionLink 0000010 - Disclosure - Fair Value of Financial Instruments link:presentationLink link:calculationLink link:definitionLink 0000011 - Disclosure - Accounts Receivable, net link:presentationLink link:calculationLink link:definitionLink 0000012 - Disclosure - Inventory link:presentationLink link:calculationLink link:definitionLink 0000013 - Disclosure - Debt link:presentationLink link:calculationLink link:definitionLink 0000014 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 0000015 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 0000016 - Disclosure - Commitment and Contingencies link:presentationLink link:calculationLink link:definitionLink 0000017 - Disclosure - Convertible Preferred Stock link:presentationLink link:calculationLink link:definitionLink 0000018 - Disclosure - Revenues link:presentationLink link:calculationLink link:definitionLink 0000019 - Disclosure - Employee Benefit Plans link:presentationLink link:calculationLink link:definitionLink 0000020 - Disclosure - Equity-Based Compensation link:presentationLink link:calculationLink link:definitionLink 0000021 - Disclosure - Impairment Expense link:presentationLink link:calculationLink link:definitionLink 0000022 - Disclosure - Net Income (Loss) per Common Share link:presentationLink link:calculationLink link:definitionLink 0000023 - Disclosure - Joint Venture link:presentationLink link:calculationLink link:definitionLink 0000024 - Disclosure - Related Parties link:presentationLink link:calculationLink link:definitionLink 0000025 - Disclosure - Subsequent Events link:presentationLink link:calculationLink link:definitionLink 9954701 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954702 - Disclosure - Summary of Significant Accounting Policies (Tables) link:presentationLink link:calculationLink link:definitionLink 9954703 - Disclosure - Business Combinations (Tables) link:presentationLink link:calculationLink link:definitionLink 9954704 - Disclosure - Fair Value of Financial Instruments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954705 - Disclosure - Accounts Receivable, net (Tables) link:presentationLink link:calculationLink link:definitionLink 9954706 - Disclosure - Inventory (Tables) link:presentationLink link:calculationLink link:definitionLink 9954707 - Disclosure - Debt (Tables) link:presentationLink link:calculationLink link:definitionLink 9954708 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 9954709 - Disclosure - Income Taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 9954710 - Disclosure - Convertible Preferred Stock (Tables) link:presentationLink link:calculationLink link:definitionLink 9954711 - Disclosure - Revenues (Tables) link:presentationLink link:calculationLink link:definitionLink 9954712 - Disclosure - Employee Benefit Plans (Tables) link:presentationLink link:calculationLink link:definitionLink 9954713 - Disclosure - Equity-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954714 - Disclosure - Impairment Expense (Tables) link:presentationLink link:calculationLink link:definitionLink 9954715 - Disclosure - Net Income (Loss) per Common Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954716 - Disclosure - Related Parties (Tables) link:presentationLink link:calculationLink link:definitionLink 9954717 - Disclosure - Description of the Business (Details) link:presentationLink link:calculationLink link:definitionLink 9954718 - Disclosure - Summary of Significant Accounting Policies - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954719 - Disclosure - Summary of Significant Accounting Policies - Schedule of Supplemental Cash Flow Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954720 - Disclosure - Business Combinations - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954721 - Disclosure - Business Combinations - Schedule of Assets Acquired and Liabilities Assumed as of the Acquisition (Details) link:presentationLink link:calculationLink link:definitionLink 9954722 - Disclosure - Business Combinations - Schedule of Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination (Details) link:presentationLink link:calculationLink link:definitionLink 9954723 - Disclosure - Business Combinations - Schedule of Pro Forma Financial Data (Details) link:presentationLink link:calculationLink link:definitionLink 9954724 - Disclosure - Fair Value of Financial Instruments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954725 - Disclosure - Fair Value of Financial Instruments - Schedule of Private Warrants Assumptions (Details) link:presentationLink link:calculationLink link:definitionLink 9954726 - Disclosure - Fair Value of Financial Instruments - Schedule of Financial Instruments Measured at Fair Value (Details) link:presentationLink link:calculationLink link:definitionLink 9954727 - Disclosure - Fair Value of Financial Instruments - Changes in Financial Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954728 - Disclosure - Fair Value of Financial Instruments - Changes in Financial Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9954729 - Disclosure - Accounts Receivable, net (Details) link:presentationLink link:calculationLink link:definitionLink 9954730 - Disclosure - Inventory (Details) link:presentationLink link:calculationLink link:definitionLink 9954731 - Disclosure - Debt - Schedule of Long-term Debt Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9954731 - Disclosure - Debt - Schedule of Long-term Debt Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9954732 - Disclosure - Debt - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954733 - Disclosure - Debt - Schedule of Outstanding Principal of Credit Agreement (Details) link:presentationLink link:calculationLink link:definitionLink 9954734 - Disclosure - Leases - Schedule of Lease Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954735 - Disclosure - Leases - Schedule of Other Supplemental Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954736 - Disclosure - Income Taxes - Schedule of Effective Income Tax Rate (Details) link:presentationLink link:calculationLink link:definitionLink 9954737 - Disclosure - Income Taxes - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954738 - Disclosure - Convertible Preferred Stock - Schedule of Temporary Equity (Details) link:presentationLink link:calculationLink link:definitionLink 9954739 - Disclosure - Convertible Preferred Stock - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954740 - Disclosure - Revenues - Schedule of Revenues by Customer Grouping (Details) link:presentationLink link:calculationLink link:definitionLink 9954741 - Disclosure - Revenues - Schedule of Revenues by Geographic Location (Details) link:presentationLink link:calculationLink link:definitionLink 9954742 - Disclosure - Revenues - Schedule of Revenues by Customers (Details) link:presentationLink link:calculationLink link:definitionLink 9954743 - Disclosure - Revenues - Schedule of Contract Assets and Contract Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9954744 - Disclosure - Revenues - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954744 - Disclosure - Revenues - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954745 - Disclosure - Revenues - Schedule of EAC Adjustments (Details) link:presentationLink link:calculationLink link:definitionLink 9954746 - Disclosure - Employee Benefit Plans - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954747 - Disclosure - Employee Benefit Plans - Net Periodic Benefit Income (Details) link:presentationLink link:calculationLink link:definitionLink 9954748 - Disclosure - Employee Benefit Plans - Contributions (Details) link:presentationLink link:calculationLink link:definitionLink 9954749 - Disclosure - Equity-Based Compensation - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954750 - Disclosure - Equity-Based Compensation - Summary of Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954751 - Disclosure - Equity-Based Compensation - Summary of Nonvested Restricted Stock Units Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954752 - Disclosure - Equity-Based Compensation - Equity Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954753 - Disclosure - Impairment Expense - Schedule (Details) link:presentationLink link:calculationLink link:definitionLink 9954754 - Disclosure - Impairment Expense - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954755 - Disclosure - Net Income (Loss) per Common Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954756 - Disclosure - Joint Venture (Details) link:presentationLink link:calculationLink link:definitionLink 9954757 - Disclosure - Related Parties (Details) link:presentationLink link:calculationLink link:definitionLink 9954758 - Disclosure - Subsequent Events (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 9 rdw-20230630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 10 rdw-20230630_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 11 rdw-20230630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Deferred provision (benefit) for income taxes Deferred Income Taxes and Tax Credits Consolidated Entities [Axis] Consolidated Entities [Axis] Variable Rate [Domain] Variable Rate [Domain] Changes in fair value Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Net income (loss) attributable to noncontrolling interests Net income (loss) attributable to noncontrolling interests Net Income (Loss) Attributable to Noncontrolling Interest Share-based Payment Arrangement, Nonemployee Share-Based Payment Arrangement, Nonemployee [Member] Accrued expenses Accrued Liabilities, Current Statistical Measurement [Domain] Statistical Measurement [Domain] Credit amount Line of Credit Facility, Maximum Borrowing Capacity Research and development Research and Development Expense Changes in assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Related Party Transaction [Line Items] Related Party Transaction [Line Items] Contractual term Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period Cash Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents Award Type [Domain] Award Type [Domain] Investment, Name [Domain] Investment, Name [Domain] Remaining performance obligation, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Unvested, beginning balance (in shares) Unvested, ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Customer C Customer C [Member] Customer C Intangible assets, net Impairment expense, intangible assets Impairment of Intangible Assets (Excluding Goodwill) Preferred stock purchase price Temporary Equity, Stock Issued During Period, Value, New Issues Debt Debt Disclosure [Text Block] Related Party A Related Party A [Member] Related Party A Number of directors Number Of Directors On The Board Number Of Directors On The Board Statement of Stockholders' Equity [Abstract] Cash paid Payments to Acquire Businesses, Gross Schedule of Assets Acquired and Liabilities Assumed as of the Acquisition Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Variable Interest Entity, Primary Beneficiary Variable Interest Entity, Primary Beneficiary [Member] Revolving Credit Facility Revolving Credit Facility [Member] Effect of foreign currency rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Equity Method Investments and Joint Ventures [Abstract] Deferred tax liabilities Deferred Income Tax Liabilities, Net Performance Shares Performance Shares [Member] Accounts payable Accounts Payable, Current Accounts payable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Accounts Payable Investment, Name [Axis] Investment, Name [Axis] Beginning balance Ending balance Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Value Convertible preferred stock paid-in-kind dividend Convertible Preferred Stock dividend paid-in-kind Dividend paid-in-kind Dividends, Temporary Equity, Paid-In-Kind Dividends, Temporary Equity, Paid-In-Kind Commitments and contingencies (Note J â€“ Commitments and Contingencies) Commitments and Contingencies Shares issued (in dollars per share) Shares Issued, Price Per Share Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Beneficial ownership percentage Sale Of Stock, Beneficial Ownership Percentage Sale Of Stock, Beneficial Ownership Percentage Proceeds from issuance of common stock Proceeds from Issuance of Common Stock AEI and Bain Investment Agreements AEI and Bain Investment Agreements [Member] AEI and Bain Investment Agreements Ownership percentage of VIE Variable Interest Entity, Qualitative or Quantitative Information, Ownership Percentage Geographical [Axis] Geographical [Axis] Income Taxes Income Tax Disclosure [Text Block] Increase (decrease) in deferred revenue Increase (Decrease) in Contract with Customer, Liability Expected annual dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Equity method investments Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Equity Method Investments Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Equity Method Investments Reporting Unit [Domain] Reporting Unit [Domain] Total liabilities Financial Liabilities Fair Value Disclosure Schedule of Impairment Expense Schedule Of Asset Impairment Charges [Table Text Block] Schedule Of Asset Impairment Charges Property, plant and equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Customer [Axis] Customer [Axis] Current liabilities: Liabilities, Current [Abstract] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Preferred stock, $0.0001 par value, 99,912,000 shares authorized; none issued and outstanding as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively Preferred Stock, Value, Issued Business Acquisition [Line Items] Business Acquisition [Line Items] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Weighted-Average Grant Date Fair Value per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Payment of contingent earnout Payment of contingent earnout Payment for Contingent Consideration Liability, Financing Activities Forfeited (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price Net income (loss) per common share, diluted (in dollars per share) Net EAC adjustments, net of income taxes, per diluted share (in dollars per share) Earnings Per Share, Diluted Class of Warrant or Right [Line Items] Class of Warrant or Right [Line Items] Accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Sale of stock, number of shares authorized for issuance (in shares) Sale Of Stock, Number Of Shares Authorized For Issuance Sale Of Stock, Number Of Shares Authorized For Issuance LevelÂ 3 Fair Value, Inputs, Level 3 [Member] Treasury stock (in shares) Treasury stock, beginning balance (in shares) Treasury stock, ending balance (in shares) Treasury Stock, Common, Shares Line of Credit Line of Credit [Member] Variable Rate Component One Variable Rate Component One [Member] Variable Rate Component One Outstanding, beginning balance (in

shares) Outstanding, ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Derivative asset, statement of financial position Derivative Asset, Statement of Financial Position [Extensible Enumeration] Trading Symbol Trading Symbol Number of cash balance plans Defined Benefit Plan, Number Of Cash Balance Plans Defined Benefit Plan, Number Of Cash Balance Plans Granted (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Net income (loss) attributable to Redwire Corporation Net income (loss) Net income (loss) attributable to Redwire Corporation Net EAC adjustments, net of income taxes Net Income (Loss) Total current liabilities Liabilities, Current Bain Investment Agreement Bain Investment Agreement [Member] Bain Investment Agreement Derivative Contract [Domain] Derivative Contract [Domain] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Foreign Currency Translation Foreign Currency Transactions and Translations Policy [Policy Text Block] Leases Lessee, Operating Leases [Text Block] Acquired Finite-Lived Intangible Assets [Line Items] Acquired Finite-Lived Intangible Assets [Line Items] Other current liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other Liabilities, Convertible Preferred Stock and Equity (Deficit) Liabilities and Equity [Abstract] Entity Ex Transition Period Entity Ex Transition Period Dividend cash paid, interest rate Dividends, Cash Paid, Interest Rate Dividends, Cash Paid, Interest Rate Contingent earnout, not less than Business Combination, Contingent Consideration Arrangements, Range of Outcomes, Value, Low Schedule of Equity Method Investments [Table] Schedule of Equity Method Investments [Table] Shareholdersâ€™ Equity (Deficit): Equity, Attributable to Parent [Abstract] Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Schedule of Earnings (Loss) Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Cost of sales Cost of Goods and Services Sold Service cost Defined Benefit Plan, Service Cost Vesting period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Weighted average usefulÂ life in years Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Changes in the Fair Value of Level 3 Financial Assets Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Expired (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price LevelÂ 1 Fair Value, Inputs, Level 1 [Member] Goodwill Goodwill Equity Components [Axis] Equity Components [Axis] Fair value (in dollars per share) Class of Warrant or Right, Exercise Price of Warrants or Rights Civil space Civil Space [Member] Civil Space Exercise price (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Exercise Price Convertible Preferred Stock Temporary Equity [Text Block] Temporary Equity Granted options (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Prepaid expenses and other current assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Entity Small Business Entity Small Business Percentage of commission on gross proceeds Sale Of Stock, Commission Fee Percentage Sale Of Stock, Commission Fee Percentage Contingent Consideration by Type [Axis] Contingent Consideration by Type [Axis] (Increase) decrease in prepaid insurance Increase (Decrease) in Prepaid Insurance Local Phone Number Local Phone Number (Increase) decrease in accounts receivable Increase (Decrease) in Accounts Receivable Selling, general and administrative expenses Selling, General and Administrative Expenses [Member] Settlements Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Measurement Frequency [Axis] Measurement Frequency [Axis] Warrant liabilities Warrant [Member] Long-term operating lease liabilities Operating Lease, Liability, Noncurrent Retirement Plan Type [Domain] Retirement Plan Type [Domain] Restricted Stock Units (RSUs) Restricted Stock Units Restricted Stock Units (RSUs) [Member] Class of Warrant or Right [Table] Class of Warrant or Right [Table] Payments of issuance costs related to convertible preferred stock Payments of Stock Issuance Costs Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Retirement Benefits [Abstract] Payment of debt issuance fees to third parties Payments of Debt Issuance Costs Liabilities: Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Sale of stock, amount authorized to issue and sell Sale Of Stock, Amount Authorized To Issue And Sell Sale Of Stock, Amount Authorized To Issue And Sell Income Statement Location [Axis] Income Statement Location [Axis] Schedule of Long-term Debt Instruments Schedule of Long-Term Debt Instruments [Table Text Block] Long-term operating lease liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Long-Term Operating Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Long-Term Operating Lease Liabilities Less: unamortized discounts and issuance costs Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net Commitments and Contingencies Commitments and Contingencies, Policy [Policy Text Block] Temporary Equity Disclosure [Abstract] Shares issued (in shares) Temporary Equity, Stock Issued During Period, Shares, New Issues Temporary Equity, Stock Issued During Period, Shares, New Issues Europe Europe [Member] Cash and Cash Equivalents Cash and Cash Equivalents, Policy [Policy Text Block] Increase (decrease) in notes payable to sellers Business Combination, Contingent Consideration Arrangements, Change in Amount of Contingent Consideration, Liability Business Combination, Contingent Consideration Arrangements, Change in Amount of Contingent Consideration, Liability Shares from transaction (in shares) Sale of Stock, Number of Shares Issued in Transaction Defined Contribution Plan [Table] Defined Contribution Plan [Table] Fair Value by Liability Class [Domain] Fair Value by Liability Class [Domain] Convertible preferred stock, $0.0001 par value, 88,000.00 shares authorized; 87,289.66 and 81,250 issued and outstanding as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively. Liquidation preference of $176,476 and $162,500 as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively Temporary Equity, Carrying Amount, Attributable to Parent Grantee Status [Axis] Grantee Status [Axis] Schedule of Lease Information Lease, Cost [Table Text Block] (Increase) decrease in inventory Increase (Decrease) in Inventories Liquidation preference, per share related feature Temporary Equity, Liquidation Preference, Per Share Related Feature Temporary Equity, Liquidation Preference, Per Share Related Feature Contract assets Contract with Customer, Asset, after Allowance for Credit Loss, Current Transaction expenses Business Combination, Acquisition Related Costs Antidilutive securities (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Award Type [Axis] Award Type [Axis] Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Document Quarterly Report Document Quarterly Report Income tax receivable Income Taxes Receivable, Current Non-Cash Investing and Financing Activities: Noncash Investing and Financing Items [Abstract] Unrecognized compensation costs Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount Capital expenditures not yet paid Capital Expenditures Incurred but Not yet Paid Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Awards granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Weighted-Average Remaining Contractual Term (Years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Right-of-use assets obtained in exchange for new lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Related Parties Related Party Transactions Disclosure [Text Block] Outstanding, beginning balance (in dollars per share) Outstanding, ending balance (in dollars per share) Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Outstanding, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Outstanding, Weighted Average Grant Date Fair Value Employer Defined Benefit Plan, Plan Assets, Contributions by Employer Use of Estimates Use of Estimates, Policy [Policy Text Block] Leases Lessee, Finance Leases [Text Block] Expected return on plan assets Defined Benefit Plan, Expected Return (Loss) on Plan Assets Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity File Number Entity File Number Short-term operating lease liabilities Operating Lease, Liability, Current Interest on lease liabilities Finance Lease, Interest Expense Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Entity Shell Company Entity Shell Company Less: Fair value of noncontrolling interests in ROS Business Combination, Acquisition of Less than 100 Percent, Noncontrolling Interest, Fair Value Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Emerging Growth Company and Recently Adopted/Issued Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Temporary Equity [Line Items] Temporary Equity [Line Items] Less: dividends on Convertible Preferred Stock Less: dividends on Convertible Preferred Stock Temporary Equity, Dividends, Adjustment Counterparty Name [Domain] Counterparty Name [Domain] Increase (decrease) in other liabilities Increase (Decrease) in Other Operating Liabilities Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Accumulated amortization Finite-Lived Intangible Assets, Accumulated Amortization Price per share (in dollars per share) Sale of Stock, Price Per Share Committed Equity Facility Private Placement [Member] Variable lease costs Variable Lease, Cost Operating lease costs Operating Lease, Cost Weighted-average shares outstanding: Denominator: Weighted Average Number of Shares Outstanding Reconciliation [Abstract] Common stock, shares issued (in shares) Common Stock, Shares, Issued Schedule of Nonvested Restricted Stock Units Activity Schedule of Nonvested Restricted Stock Units Activity [Table Text Block] Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Purchase consideration Business Combination, Consideration Transferred Gross margin Gross Profit Deferred revenue Contract liabilities Contract with Customer, Liability, Current Convertible preferred stock, par value (in dollars per share) Temporary Equity, Par or Stated Value Per Share Treasury stock, 141,811 and 141,811 shares, at cost, as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively Treasury Stock, Common, Value Security Exchange Name Security Exchange Name Total debt, net Long-Term Debt Total assets Assets, Fair Value Disclosure Selling, general and administrative expenses Selling, General and Administrative Expense Accumulated other comprehensive income (loss) Accumulated Other Comprehensive Income (Loss), Net of Tax Vesting percentage Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Stock Options Employee Stock Option [Member] Expected period for recognition Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Maximum Maximum [Member] Total comprehensive income (loss) Comprehensive Income (Loss), Net of Tax, Attributable to Parent Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table] Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table] Document Type Document Type Schedule of Contributions Schedule of Expected Benefit Payments [Table Text Block] Schedule of Related Party Transactions Schedule of Related Party Transactions [Table Text Block] Minimum liquidity covenant Debt Instrument, Covenant, Minimum Liquidity Debt Instrument, Covenant, Minimum Liquidity Notes Payable to Banks Notes Payable to Banks [Member] Short-term lease costs Short-Term Lease, Cost Remaining shares available (in shares) Sale Of Stock, Remaining Shares Available For Purchase Sale Of Stock, Remaining Shares Available For Purchase Entity Address, Address Line One Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Two Unused capacity Sale Of Stock, Unused Capacity Amount Sale Of Stock, Unused Capacity Amount Subsequent Event [Table] Subsequent Event [Table] Equity-Based Compensation Share-Based Payment Arrangement [Text Block] Right-of-use assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Right-Of-Use Assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Right-Of-Use Assets Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Other Other Noncash Income (Expense) Weighted-Average Exercise Price per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Business Acquisition [Axis] Business Acquisition [Axis] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Remaining performance obligation, percentage Revenue, Remaining Performance Obligation, Percentage Subsequent Event Subsequent Event [Member] Customer Concentration Risk Customer Concentration Risk [Member] Other current liabilities Other Liabilities, Current Variable Rate [Axis] Variable Rate [Axis] Increase (decrease) in accounts payable and accrued expenses Increase (Decrease) in Accounts Payable and Accrued Liabilities Income Statement [Abstract] Raw materials Inventory, Raw Materials, Net of Reserves (Increase) decrease in contract assets Increase (Decrease) in Contract with Customer, Asset Common stock issued under the committed equity facility (in shares) Shares sold (in shares) Stock Issued During Period, Shares, New Issues Operating expenses: Costs and Expenses [Abstract] Forfeitures (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Title of 12(b) Security Title of 12(b) Security Board of director renewable term Board Of Director, Renewable Term Period Board Of Director, Renewable Term Period Other non-current liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Other Space NV Qinetiq Space NV [Member] Qinetiq Space NV Customer A Customer A [Member] Customer A Related Party [Domain] Related Party, Type [Domain] Net periodic benefit cost: Defined Benefit Plan, Net Periodic Benefit Cost (Credit) [Abstract] Business Combinations Business Combination Disclosure [Text Block] Change in Accounting Estimate by Type [Axis] Change in Accounting Estimate by Type [Axis] Number of warrants to purchase common stock (in shares) Class of Warrant or Right, Number of Securities Called by Each Warrant or Right Other (in shares) Stockholders' Equity, Other Shares Net income (loss) attributable to Redwire Corporation Business Acquisition, Pro Forma Net Income (Loss) Unvested, beginning balance (in dollars per share) Unvested, ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Income Tax Disclosure [Abstract] Subsidiary or Equity Method Investee, Sale of Stock by Subsidiary or Equity Investee [Table] Subsidiary or Equity Method Investee, Sale of Stock by Subsidiary or Equity Investee [Table] SES Techcom S.A. SES Techcom S.A. [Member] SES Techcom S.A. Schedule of Accounts Receivable, net Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Share-Based Payment Arrangement [Abstract] Transaction expenses Business Combination, Transaction Expenses Business Combination, Transaction Expenses Entity Tax Identification Number Entity Tax Identification Number Equity method investments Equity Method Investments Inventory Inventory Inventory, Net Total lease costs Lease, Cost Statistical Measurement [Axis] Statistical Measurement [Axis] Number of pension plans Number Of Pension Plans Number Of Pension Plans Entity Interactive Data Current Entity Interactive Data Current Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Inventory Disclosure [Abstract] Total Shareholdersâ€™ Equity (Deficit) Parent [Member] Equity financing transaction costs not yet paid Equity Issuance Costs Not Yet Paid Equity Issuance Costs Not Yet Paid Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by

Share-Based Payment Award [Line Items] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Accumulated deficit Retained Earnings (Accumulated Deficit) Commitments and Contingencies Disclosure [Abstract] Face amount Debt Instrument, Face Amount Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Current assets: Assets, Current [Abstract] Leases [Abstract] Entity Address, State or Province Entity Address, State or Province Counterparty Name [Axis] Counterparty Name [Axis] Schedule of Related Party Transactions, by Related Party [Table] Schedule of Related Party Transactions, by Related Party [Table] Class of Warrant or Right [Domain] Class of Warrant or Right [Domain] Cash paid for lease liabilities Operating Lease, Payments Common stock, shares outstanding (in shares) Common stock, beginning balance (in shares) Common stock, ending balance (in shares) Units outstanding (in shares) Common Stock, Shares, Outstanding Interest cost Defined Benefit Plan, Interest Cost Other Stockholders' Equity, Other Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Employee Benefit Plans Retirement Benefits [Text Block] Increase (Decrease) in Temporary Equity [Roll Forward] Increase (Decrease) in Temporary Equity [Roll Forward] Defined Contribution Plan Disclosure [Line Items] Defined Contribution Plan Disclosure [Line Items] Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Sale of Stock [Axis] Sale of Stock [Axis] Foreign currency translation gain (loss), net of tax Foreign currency translation, net of tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent Finance lease cost: Finance Lease, Liability [Abstract] Net cash provided by (used in) investing activities Net Cash Provided by (Used in) Investing Activities (Gain) loss on change in fair value of committed equity facility Fair Value Adjustments Of Committed Equity Facility Fair Value Adjustments Of Committed Equity Facility Class of Stock [Domain] Class of Stock [Domain] Customer [Domain] Customer [Domain] Schedule of Inventory Schedule of Inventory, Current [Table Text Block] Net income (loss) available to common shareholders Net Income (Loss) Available to Common Stockholders, Basic Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Debt Instrument [Axis] Debt Instrument [Axis] Effective tax rate Effective Income Tax Rate Reconciliation, Percent Credit Facility [Axis] Credit Facility [Axis] Short-term finance lease liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Short-Term Finance Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Short-Term Finance Lease Liabilities Total liabilities Liabilities Liabilities Expected volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Description of the Business Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Vesting [Domain] Vesting [Domain] (Increase) decrease in prepaid expenses and other assets Increase (Decrease) in Prepaid Expense and Other Assets AccumulatedÂ Other Comprehensive Income (Loss) AOCI Attributable to Parent [Member] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Measurement Frequency [Domain] Measurement Frequency [Domain] Aggregate purchase price, net of debt issuance costs Temporary Equity, Stock Issued During Period, Value, New Issues, Net Of Debt Issuance Costs Temporary Equity, Stock Issued During Period, Value, New Issues, Net Of Debt Issuance Costs Debt Disclosure [Abstract] Roccor Roccor, LLC [Member] Roccor, LLC Variable Rate Component [Domain] Variable Rate Component [Domain] Variable Rate Component Trading day period Sale Of Stock, Percentage Of Share Eligible To Be Purchased Based, Trading Period Sale Of Stock, Percentage Of Share Eligible To Be Purchased Based, Trading Period Mission Solutions Mission Solutions [Member] Mission Solutions Number of reportable segments Number of Reportable Segments Net income (loss) per common share: Earnings Per Share [Abstract] Finance Leases Finance Lease [Abstract] Finance Lease Subsequent Event [Line Items] Subsequent Event [Line Items] Restricted Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding [Roll Forward] Accrued expenses Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Accrued Expenses Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Accrued Expenses Common stock, $0.0001 par value, 500,000,000 shares authorized; 64,445,106 and 64,280,631 issued and outstanding as of JuneÂ 30, 2023 and DecemberÂ 31, 2022, respectively Common Stock, Value, Issued Temporary Equity, by Class of Stock [Table] Temporary Equity, by Class of Stock [Table] Business Combinations 2022 Business Combinations 2022 [Member] Business Combinations 2022 Schedule of Net Periodic Benefit Income Schedule of Defined Benefit Plan Amounts Recognized in Other Comprehensive Income (Loss) [Table Text Block] Organization, Consolidation and Presentation of Financial Statements [Abstract] Non-cash lease expense Operating Lease, Right-of-Use Asset, Periodic Reduction Weighted-Average Grant Date Fair Value per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Segment Information Segment Reporting, Policy [Policy Text Block] Total current assets Assets, Current Other Other Geographical Areas [Member] Other Geographical Areas Schedule of Defined Benefit Plans Disclosures [Table] Schedule of Defined Benefit Plans Disclosures [Table] Cash paid for lease liabilities Finance Lease, Principal Payments Net periodic benefit cost Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Impairment expense Impairment expense Total impairment expense Asset Impairment Charges Total accounts receivable, net Accounts Receivable, after Allowance for Credit Loss Revenue from Contract with Customer [Abstract] Cash paid (received) during the period for: Supplemental Cash Flow Information [Abstract] Other (income) expense, net Other Nonoperating Income (Expense) Entity Filer Category Entity Filer Category Schedule of Equity Method Investments [Line Items] Schedule of Equity Method Investments [Line Items] Beginning balance Ending balance Temporary Equity, Carrying Amount, Including Portion Attributable to Noncontrolling Interests Statement [Table] Statement [Table] Current Fiscal Year End Date Current Fiscal Year End Date Schedule of Effective Income Tax Rate Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Beginning balance Ending balance Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Convertible preferred stock, conversion price (in dollar per share) Preferred Stock, Convertible, Conversion Price Warrants outstanding (in shares) Class of Warrant or Right, Outstanding Preferred stock authorized (in shares) Preferred Stock, Shares Authorized Base Rate Base Rate [Member] Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Prepaid insurance Prepaid Insurance Beneficial ownership percentage Temporary Equity, Ownership Percentage Temporary Equity, Ownership Percentage Preferred stock outstanding (in shares) Preferred Stock, Shares Outstanding Net cash provided by (used in) by operating activities Net Cash Provided by (Used in) Operating Activities Notes payable to sellers Contingent consideration Business Combination, Contingent Consideration, Liability, Current Class of Stock [Axis] Class of Stock [Axis] Joint Venture Equity Method Investments and Joint Ventures Disclosure [Text Block] Convertible shares (in shares) Preferred Stock, Convertible, Shares Issuable (Gain) loss on change in fair value of warrants Fair Value Adjustment of Warrants Depreciation and amortization expense Depreciation, Depletion and Amortization Eurocurrency Rate Eurodollar [Member] Interest rate Debt Instrument, Interest Rate, Stated Percentage Medium-term Notes Medium-term Notes [Member] Statement of Financial Position [Abstract] Customer B Customer B [Member] Customer B Payment of committed equity facility transaction costs Payments Of Committed Equity Facility Transaction Costs Payments Of Committed Equity Facility Transaction Costs Redu Operations Services SA/NV Redu Operations Services SA/NV [Member] Redu Operations Services SA/NV Performance Plan Other Pension Plan [Member] Business Combination and Asset Acquisition [Abstract] Total shareholdersâ€™ equity (deficit) Equity, Attributable to Parent Revenues Business Acquisition, Pro Forma Revenue Goodwill Impairment expense Goodwill, Impairment Loss Settlements Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Settlements Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Reporting Unit [Axis] Reporting Unit [Axis] Schedule of Fair Value Assumptions Fair Value Measurement Inputs and Valuation Techniques [Table Text Block] Contract liability, revenue recognized Contract with Customer, Liability, Revenue Recognized Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Concentration Risk Type [Axis] Concentration Risk Type [Axis] Expected option term Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Subsequent Events [Abstract] Income (loss) before income taxes Net EAC adjustments, before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Deferred tax liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Purchase of intangible assets Payments to Acquire Intangible Assets Unbilled receivables Unbilled Contracts Receivable Property, plant and equipment, net Impairment expense, property and equipment Tangible Asset Impairment Charges Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value of Financial Instruments Fair Value Measurement, Policy [Policy Text Block] Percentage of share eligible to be purchased based on purchase volume reference amount Sale Of Stock, Percentage Of Share Eligible To Be Purchased Based On Purchase Volume Reference Amount Sale Of Stock, Percentage Of Share Eligible To Be Purchased Based On Purchase Volume Reference Amount Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Total liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities LevelÂ 2 Fair Value, Inputs, Level 2 [Member] Paid in kind interest Debt Instrument, Interest Rate, Paid In Kind Debt Instrument, Interest Rate, Paid In Kind Entity Emerging Growth Company Entity Emerging Growth Company Accumulated but not declared or paid dividends Temporary Equity, Accretion of Dividends Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Intangible assets, net of accumulated amortization of $14,786 and $11,247, respectively Intangible Assets, Net (Excluding Goodwill) Effective interest rate Debt Instrument, Interest Rate, Effective Percentage Fair value of net identifiable assets acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Number of companies under the joint venture Number Of Companies Under Joint Venture Number Of Companies Under Joint Venture Share-based compensation arrangement by share-based payment award, contingent shares (in shares) Share-Based Compensation Arrangement By Share-Based Payment Award, Contingent Shares Share-Based Compensation Arrangement By Share-Based Payment Award, Contingent Shares Related Party B Related Party B [Member] Related Party B Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Intangibles assets acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Document Fiscal Period Focus Document Fiscal Period Focus Outstanding, ending balance (in dollars per share) Outstanding, beginning balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Equity-based compensation expense Share-Based Payment Arrangement, Noncash Expense Repayment of finance leases Repayment Of Financed Leases Repayment Of Financed Leases Non-cash interest expense Paid-in-Kind Interest Percentage of share issued Convertible Preferred Stock, Maximum Percentage Of Shares Converted, Without Shareholder Approval Convertible Preferred Stock, Maximum Percentage Of Shares Converted, Without Shareholder Approval Common Stock Common Stock [Member] Dividend paid-in-kind (in shares) Temporary Equity, Dividend, Paid in Kind, Shares Temporary Equity, Dividend, Paid in Kind, Shares City Area Code City Area Code Entity Address, Postal Zip Code Entity Address, Postal Zip Code Net Income (Loss) per Common Share Earnings Per Share [Text Block] Income Statement Location [Domain] Income Statement Location [Domain] Percentage of purchase price per share Sale Of Stock, Percentage Of Purchase Price Per Share Sale Of Stock, Percentage Of Purchase Price Per Share Ownership percentage of equity method investment Equity Method Investment, Ownership Percentage Changes in the Fair Value of Level 3 Financial Liabilities Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Geographical [Domain] Geographical [Domain] Total equity (deficit) Beginning balance Ending balance Equity, Including Portion Attributable to Noncontrolling Interest Less: Note receivable from seller Business Combination, Consideration Transferred, Note Receivable From Seller Business Combination, Consideration Transferred, Note Receivable From Seller Adams Street Delayed Draw Term Loan Adams Street Capital Agreement, Delayed Draw Term Loan [Member] Adams Street Capital Agreement, Delayed Draw Term Loan Minimum Minimum [Member] Property, plant and equipment, net of accumulated depreciation of $4,605 and $3,032, respectively Property, Plant and Equipment, Net Receivables [Abstract] Schedule of Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Contingent earnout not to exceed Business Combination, Contingent Consideration Arrangements, Range of Outcomes, Value, High Statement of Cash Flows [Abstract] Assets Assets: Assets [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Proceeds received from debt Proceeds from Issuance of Long-Term Debt Assets: Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets [Abstract] Increase (decrease) in operating lease liabilities Increase (Decrease) in Operating Lease Liability Billed receivables Billed Contracts Receivable Liabilities: Liabilities [Abstract] Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities, Continuing Operations [Abstract] Net income (loss) Net loss Net income (loss) Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Liabilities: Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities [Abstract] Net cash provided by (used in) financing activities Net Cash Provided by (Used in) Financing Activities Retirement Plan Type [Axis] Retirement Plan Type [Axis] Additions Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Purchases Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Technology Developed Technology Rights [Member] Percent of ownership acquired Business Acquisition, Percentage of Voting Interests Acquired Accumulated Deficit Retained Earnings [Member] Earnout Scenario Three Purchase Agreement, Earnout Scenario Three [Member] Purchase Agreement, Earnout Scenario Three Short-term debt, including current portion of long-term debt Less: Short-term debt, including current portion of long-term debt Long-Term Debt, Current Maturities Operating Leases Operating Lease [Abstract] Operating Lease Schedule of Stock Compensation Expense Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Total liabilities, convertible preferred stock and equity (deficit) Liabilities and Equity OtherÂ non-currentÂ assets Other Assets, Noncurrent Share purchase period Sale Of Stock, Share Purchase Period Sale Of Stock, Share Purchase Period Risk-free rate of return Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Net income (loss) per common share, basic (in dollars per share) Earnings Per Share, Basic Right-of-use assets Operating Lease, Right-of-Use Asset Unrecognized compensation costs Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet

Recognized, Amount Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Accounting Policies [Abstract] Period for share transfer Temporary Equity, Period For Share Transfer Temporary Equity, Period For Share Transfer Sale of Stock [Domain] Sale of Stock [Domain] Contingent earnout amount, median Business Combination, Contingent Consideration Arrangements, Range Of Outcomes, Value, Median Business Combination, Contingent Consideration Arrangements, Range Of Outcomes, Value, Median IPR&D In Process Research and Development [Member] Conversion price per share (in dollars per share) Temporary Equity, Redemption Price Per Share Entity Address, City or Town Entity Address, City or Town Related Party Related Party [Member] Employee Defined Benefit Plan, Plan Assets, Contributions by Plan Participant Percentage of share eligible to be purchased based on shares traded Sale Of Stock, Percentage Of Share Eligible To Be Purchased Based On Shares Traded Sale Of Stock, Percentage Of Share Eligible To Be Purchased Based On Shares Traded Basis of Consolidation Consolidation, Policy [Policy Text Block] Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities, Continuing Operations [Abstract] Change in Accounting Estimate, Type [Domain] Change in Accounting Estimate, Type [Domain] Committed equity facility fee settled in common stock Stock Issued During Period, Value, Issued for Services Document Transition Report Document Transition Report Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Impairment Expense Asset Impairment Charges [Text Block] Common stock authorized (in shares) Common Stock, Shares Authorized Borrowed and repayment capacity Repayments of Lines of Credit Document Information [Table] Document Information [Table] Contingent earnout amount, threshold one Business Combination, Contingent Consideration Arrangements, Range Of Outcomes, Revenue Threshold Business Combination, Contingent Consideration Arrangements, Range Of Outcomes, Revenue Threshold Convertible Preferred Stock Convertible Preferred Stock [Member] Convertible preferred stock, liquidation preference Temporary Equity, Liquidation Preference Derivative Instrument [Axis] Derivative Instrument [Axis] Total debt Long-Term Debt, Gross Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Liability Class [Axis] Liability Class [Axis] Related Party Transactions [Abstract] Public Warrants Public Warrants [Member] Public Warrants Schedule of Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Private Warrants Private Warrants [Member] Private Warrants Total assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets AdditionalÂ paid-inÂ capital Additional Paid in Capital Committed equity facility Derivative Asset Forfeited (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Redu Space Service SA/NV Redu Space Service SA/NV [Member] Redu Space Service SA/NV Document Information [Line Items] Document Information [Line Items] Subsequent Event Type [Axis] Subsequent Event Type [Axis] Comprehensive income (loss): Statement of Comprehensive Income [Abstract] Contracts Accounted for under Percentage of Completion Contracts Accounted for under Percentage of Completion [Member] Third Anniversary Share-Based Payment Arrangement, Tranche Three [Member] Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current National security National Security [Member] National Security Variable Rate Component [Axis] Variable Rate Component [Axis] Variable Rate Component Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Allowance for doubtful accounts Accounts Receivable, Allowance for Credit Loss Common stock price (in dollars per share) Share Price Related Party [Axis] Related Party, Type [Axis] Schedule of Temporary Equity Temporary Equity [Table Text Block] Authorized share capital Equity Method Investment And Variable Interest Entity, Authorized Share Capital Equity Method Investment And Variable Interest Entity, Authorized Share Capital Common stock issued for shares vested (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Expired (in dollars per share) Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercises In Period, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Exercises In Period, Weighted Average Grant Date Fair Value Entity Registrant Name Entity Registrant Name Warrant liabilities Private warrants Warrants and Rights Outstanding Second Anniversary Share-Based Payment Arrangement, Tranche Two [Member] Cost of sales Cost of Sales [Member] Noncontrolling interests Equity, Attributable to Noncontrolling Interest Document Period End Date Document Period End Date Earnout Scenario Two Purchase Agreement, Earnout Scenario Two [Member] Purchase Agreement, Earnout Scenario Two Deferred revenue Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue Adams Street Capital Agreement Adams Street Capital Agreement [Member] Adams Street Capital Agreement Accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Revenue from Contract with Customer Benchmark Revenue from Contract with Customer Benchmark [Member] Schedule of Liabilities Measured at Fair Value Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Repayments of debt Repayments of Long-Term Debt Weighted average discount rate Finance Lease, Weighted Average Discount Rate, Percent Long-term finance lease liabilities Finance Lease, Liability, Noncurrent Aggregate principal Line of Credit Facility, Borrowing Capacity, Variable Rate Component Threshold Line of Credit Facility, Borrowing Capacity, Variable Rate Component Threshold Schedule of Pro Forma Information Business Acquisition, Pro Forma Information [Table Text Block] Treasury Stock Treasury Stock, Common [Member] Entity Central Index Key Entity Central Index Key Amortization of debt issuance costs and discount Amortization of Debt Issuance Costs and Discounts Class of Warrant or Right [Axis] Class of Warrant or Right [Axis] Changes in fair value Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Gain (Loss) Included in Earnings Total equity-based compensation expense Share-Based Payment Arrangement, Expense Numerator: Net Income (Loss) Available to Common Stockholders, Diluted [Abstract] Income tax expense (benefit) Income Tax Expense (Benefit) Convertible preferred stock, shares authorized (in shares) Shares authorized (in shares) Temporary Equity, Shares Authorized Contingent Consideration Contingent Consideration, Liabilities [Member] Contingent Consideration, Liabilities Weighted-Average Remaining Contractual Term (in Years) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Outstanding, Weighted Average Remaining Contractual Terms Accounts receivable and other receivable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Vesting [Axis] Vesting [Axis] Fair Value of Financial Instruments Fair Value Disclosures [Text Block] Number of operating segments Number of Operating Segments Total other comprehensive income (loss), net of tax Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Schedule of Revenues by Customer Grouping Disaggregation of Revenue [Table Text Block] Common stock issued under the committed equity facility Initial issued share capital Stock Issued During Period, Value, New Issues Dividend issued, interest rate Dividends, Paid In Kind, Interest Rate Dividends, Paid In Kind, Interest Rate Inventory Inventory Disclosure [Text Block] Weighted average remaining lease term (in years) Operating Lease, Weighted Average Remaining Lease Term Revenues Total revenues Revenue from Contract with Customer, Excluding Assessed Tax Entity [Domain] Entity [Domain] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Amendment Flag Amendment Flag Convertible preferred stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Shares outstanding (in shares) Temporary Equity, Shares Outstanding Legal Entity [Axis] Legal Entity [Axis] Customer relationships Customer-Related Intangible Assets [Member] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Weighted average discount rate Operating Lease, Weighted Average Discount Rate, Percent Interest Interest Paid, Excluding Capitalized Interest, Operating Activities Contract assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Contract Assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Assets, Contract Assets Credit Facility [Domain] Credit Facility [Domain] Convertible preferred stock issued (in shares) Temporary Equity, Shares Issued Interest rate Debt Instrument, Basis Spread on Variable Rate Committed equity facility fee settled in common stock (in shares) Stock Issued During Period, Shares, Issued for Services Contingent Consideration Type [Domain] Contingent Consideration Type [Domain] Long-term debt Total long-term debt, net Long-Term Debt, Excluding Current Maturities Weighted average remaining lease term (in years) Finance Lease, Weighted Average Remaining Lease Term Weighted average shares outstanding â€“ diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Software Software Development [Member] Grantee Status [Domain] Grantee Status [Domain] Short-term operating lease liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Short-Term Operating Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Short-Term Operating Lease Liabilities Intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Schedule of Contract Assets and Contract Liabilities Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] Right-of-use assets obtained in exchange for new lease liabilities Right-of-Use Asset Obtained in Exchange for Finance Lease Liability Interest expense, net Interest Income (Expense), Nonoperating, Net Revenues Revenue from Contract with Customer [Text Block] Purchases of property, plant and equipment, net Payments to Acquire Property, Plant, and Equipment Additional Paid-in Capital Additional Paid-in Capital [Member] Incentive Units Incentive Units [Member] Incentive Units Total assets Assets Assets Income from equity method investments Income (Loss) from Equity Method Investments Vested options (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested, Number of Shares Cover [Abstract] Schedule of EAC Adjustments Schedule of Change in Accounting Estimate [Table Text Block] Commercial and other Commercial And Other [Member] Commercial And Other Subsequent Events Subsequent Events [Text Block] Accounts Receivable, net Loans, Notes, Trade and Other Receivables Disclosure [Text Block] Equity-based compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition U.S. UNITED STATES Fair Value, Recurring Fair Value, Recurring [Member] OtherÂ non-currentÂ liabilities Other Liabilities, Noncurrent Vested (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Schedule of Supplemental Cash Flow Information Schedule of Cash Flow, Supplemental Disclosures [Table Text Block] Remaining performance obligation, amount Revenue, Remaining Performance Obligation, Amount Base Plan Pension Plan [Member] Subsidiary, Sale of Stock [Line Items] Subsidiary, Sale of Stock [Line Items] Forfeited (in dollars per share) Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Forfeited In Period, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement By Share-Based Payment Award, Options, Forfeited In Period, Weighted Average Grant Date Fair Value Amortization of ROU assets Finance Lease, Right-of-Use Asset, Amortization Assets: Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Net increase (decrease) in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Adams Street Incremental Term Loan Adams Street Capital Agreement, Incremental Term Loan [Member] Adams Street Capital Agreement, Incremental Term Loan Equity Component [Domain] Equity Component [Domain] Short-term finance lease liabilities Finance Lease, Liability, Current Work in process Inventory, Work in Process, Net of Reserves Contract assets Contract with Customer, Asset, after Allowance for Credit Loss Debt Instrument [Line Items] Debt Instrument [Line Items] Weighted average shares outstanding â€“ basic (in shares) Weighted Average Number of Shares Outstanding, Basic Entity Current Reporting Status Entity Current Reporting Status Concentration Risk Type [Domain] Concentration Risk Type [Domain] Long-term finance lease liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Long-Term Finance Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Current Liabilities, Long-Term Finance Lease Liabilities Operating income (loss) Operating Income (Loss) Measurement period adjustments Business Combination, Provisional Information, Initial Accounting Incomplete, Adjustments Related to Previous Period Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] D&O Financing Loans D&O Financing Loan [Member] D&O Financing Loan Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Aggregate Intrinsic Value, Nonvested Consolidated Entities [Domain] Consolidated Entities [Domain] Variable Rate Component Two Variable Rate Component Two [Member] Variable Rate Component Two Earnout Scenario One Purchase Agreement, Earnout Scenario One [Member] Purchase Agreement, Earnout Scenario One Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities, Continuing Operations [Abstract] Statement [Line Items] Statement [Line Items] Calculation period Temporary Equity, Paid-In-Kind, Calculation Period Temporary Equity, Paid-In-Kind, Calculation Period Line of credit Long-Term Line of Credit First Anniversary Share-Based Payment Arrangement, Tranche One [Member] Noncontrolling Interests Noncontrolling Interest [Member] EX-101.PRE 12 rdw-20230630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 13 rdw-20230630_g1.jpg REDWIRE LOGO begin 644 rdw-20230630_g1.jpg M_]C_X 02D9)1@ ! 0$ > !X #_X0 B17AI9@ 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"BBB@ K]9/^#7;X#?;O&?Q*^)MU#\N MFVD'AO3Y",@O*PGN,>A58KT$W\]E^=_D?SQ])SB3^S."JF%@[M3Q,XTUWY?
CE\K1Y7_B/KNBBBOV8_S."BBB@#\C_^#H[X[^3HGPQ^&5O-\US- M<>);^+=T" V]L<>Y>ZZ_W?R_'NOK/_@M]\>/^%_\%(O'TT,WG:?X3EC\,V?
M.=@M!MF' @2;@_C7R97X/Q)C/K.95:BV3LO1:?I< P!9?!7AW^Q>"\!A)*TY M0]I+OS5/?L_-*2C\@HHHKPS]3"BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ K3\%>,M4^'?
C#2_$&BWDVGZQHMW%?6-U$<26\\3AT=?<, ?PK,HIQDT[H MFI3C4BX35T]&GJFGNF?U&_L! M=:,^V_^ROX8\?V/DPWE]#]FU>TC;/V" BP ML\7KC=\RYY*.A[U[/7X+?
\&\G[<7_#/G[4$GPVUN\\KPK\3F2WM_,?$=IJ]\ M0,/3S@3"8PYX6OWIK]VX=S7Z_@HU7\2TEZKK\]S_)_P 9>)<)<35L#37 M[B?OTG_/=V3ZA1117NGY2%%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110

@U8_"1Q7M>7FOIRWV;6]UV/Y9\2?I*2X4XBKY" MLN]M[+D]_P!KRWYH1G\/LY6MS6W=[7\C^1?_(1^_P#^?&_[\M_A1_PC]___M_^-Y_WY;_"OZZ**]3_B'B_Y_P#__)+_
/;'PW_$XT_^A2O_?__/<3^1?_M_(1^_P#^?&_[\M_A1_PC]___,^-Y_WY;_"OZZ**/^(>+_G_/\ DO\ ]L'_M !.-/_H4K_P?_P#<3^1?_A'[_P#Y\;S_+\M_A1_PC]__P^-Y_WY;_"OZZ* M*/\
B'B_Y__DO__-L'_$XT_P#H4K_P?_\ <3^1?_A'[_\Y\;S_ORW^%'_M_C]_P#\^-Y_WY;_K^NBBC_B'B_P"?_P#Y+_\ ;!_Q.-/_*%*_P#!_P#]_MQ/Y%_P#A'[___)\;S_ORW^%'_"/W_P#SXWG_
'Y;_"OZZ**/(>+_G___2_M_;!_Q.-/_H4K_P'_P#W$_D7_P"$?O_GQO/^_+?X4?\(_?_P#/C>?]^6_P_MK^NBBC_B'B_Y_P#__)+_/;!_P_3C3_Z%*_\'__W$_D7_X1^__?^&_P"__M+?X4?\
(_?_\/C>?]^6_PK^NBBC_(AXO^?__/Y+_P#;!_Q.-/A_Z%*_\'__M_'$_D7_X1^___.?&_[\M_A1_P_(_?_/C>?]^6_P*_KHHH_XAXO_G__M^2___&P?\3C3_P"A2O_P?__<3^1?_X1^___P"?
&_[\M_A1_PC]__\^-Y_M_P!^6_PK^NBBC_B'B_Y__P#DO_VP?\3C3_Z%*__!__]O/Y%__A'[__/Y_M;S_ORW^%'_"/W__SXWG_?EO*_KHHH_XAXO^?__P"2_P#VP?_$XT_^A2O_M_!___-
O/Y%_^$?O__/GQO/_ORW^%'_"/W___#XWG_?EO*_KHHH_P"(>+_G_M_P#^2__VP?\3C3_.A2O_!__P!O/R*_X-7;"XL3\=O.@FAW?\(_MWH5S_R$
M^F:_76BBOMLGR_ZCA(87FYN6^MK;MO:[[!S^7/$;C)\5<0XC/W1]E[;D]SFY_MK(HY_L]Y>^&Y_M/#]HRG#B7472P!3_&E^T%LCIL)[5]>U^,___>]?'AO!?[!GPV^'\$WE7'C
MKQ@;Z90?]=:V%LY=<>GG75LWU44_?S-T444_%%%%_!1110_4444_%%%%_!7Z_MU?_!F]_/_A9O_5'U;QI/#NM/AKX0O+R&7&?+N[MX[_-?:,$MW_WR?6O_MR5K^CO\
X,C/@A_87[,GQL^(TD.&\3>);/P]#(PYVV%L9VQ[%M0&<=2GMP_?_MN#1110_4444_%%%%_!1110_445\V_P#!7[!J#_AC;_@F9\:/B%%U?.M%%_!1110_4444_%%%%_!1110_4444_%
M?JG__&F/_!.V_:[_X*=\2?$%B+GP:\#XXM8_D3,=SK$A86$?OY926XR#_MPUO&*_-7Y65_8+_P;8_L0)^-_P2D\!Q7EG]G\4?$=/^$UULLFV0->(AMHF[_MCR[1:=2IZ/YG_R:
/O>BBB@_HHHH_**HZ]XBL/"FCW&H:I?6>FZ?:KYD]S=3_M+##*"OJSL0JCW->*ZS_P4_9XT"]:WN/C-\,VEC.#Y&M0W"@_[T98?K6-7$T:_M7\62CZM+\ST\OR7,M?LX_P#19O
G_@O6L?[2PG_/V_X$O\ST_]2^(?^@"M_P"'I_\R)!_M45\^_P##UK]G'_HLW@3__&*T?_#UK]G'_HLW@3_P_&*T?VEA/^?L?_)?_MYA_]7Q#_-_%;_P5/_Y$^@]*^??^'K7[./\
T6;P)_X,5H_X>M?LX__19O_MG_@Q6C^TL)_S]C_X$O_/_4OB'_H_K?^"I_P#R)]!45\^_\/6OV!_M/_!BM'_#UK]G'_HLW@3__&*T?VEA_G[',"7^8?ZE\0_]%;_P_%3_\
MD3Z"HKY]_P"'K7[./_19O_G_(,5H_X>M?LX__19O_G_Q6C^TL)_S]C_X$_MO\P_U+RA_P"@"M_X*G_\8?05%?/_#UK]G'_*+-X$_\&*U[AX1\6:;X*:
M;KFC7D.HZ3K%K'>V5W"=T=S!(H>,13W5E((/<&M*6*HU7:E-2]&G^1Y^89#F_M>_BIX[#U*2>B2%%%%_'XS_/!T3\=_[3^(GPU^&MM-
M^[TFQG\17T8.0SSOY$&?]I5AF/TE]Q7Y1U]&?\%:OCM_PT3__,%#?B=KL,+B'?9_#W1)KB.3&0EW=?Z/&#]8FN3]4_+\\J_=W_M_(-J?@/__*]_8GUCQI<0[:SX@:Y(\4F,>99V@,$?UQ-
]J_.OI.$\']8S.G?_M:/O/Y;?C8_$OI#<1_P!D<#XOE=IU[48^?._>7_@M3/T7HHHK]P/\M_HHHH__M.O_X.4_CO_*Z_8@TOP;;S;+SXA:Y%#+'G!>TM,7$A_"86H_X%7X/U^B'_M_]:7GS_
O__%]_4445\T?MP44_M44_%%%%_!1110_4444_%%>[?\$RO@/_PTC^WG\,/"DD/VBQN-:BOK],95K6US_MZBOY2]:TBZ\/:O=Z?>0O;WEC,]O/$XPT4B,593[@@BOZ[*_FI_X+)?_M!'_A0_\
P4?^)FGQP^58ZUJ_\06A_PK)>H+A]H]%E>5/^_5^=^(&$O2I8E=&_MXOYZK\G]Y_9GT0>(G#'8[(YO2<8U8KSB^67S:E'Y1/F&BBBOR_NP**** "B_MBB@_HHHH_**** "OV9_X-=\7?
^QUUG_TNFH_\PHHHH_**** "BBB@_M_K^V:_@CU_RBC_9O_P"R:Z!_Z;X:_B9K^V:_((]?\HH_P!F_P#[)KH'_IOA_MH_^CJ*** "BBB@_HHHH_**** "BBB@_HHHH_**** "BBB@#\>?\
@OK_,&T_MF@?M?:)K7Q<^_^D6/AWXMP*![]F@VRK;V'C'&68/YF_M]:T6\\-ZS=Z=J-=:?]&GSO:75K'9-FM^!]:M-:LP6*K(\$_MJR!&_P!EMI5AT*L1SFN*HH
_O0^#GQ4TGXZ?"+PMXVT&;[1H?C#2+76M/E_Y_MZ6]S"LT9^NUQ725^;'_!]_M-M^T)_P2$\+Z/=7)N-4^%^K7OA.O(*]?_.'A'_)'OP_['_7O_3C/7D%_!1110_4444_%%%%_
']QO_!.'_E'_ME\!O^R=>'__TVV]>SUXQ_P3A_Y1Y?;_LG7A_\]-MO7L]_!1110_4444_%_M%%%_!1110_4444_%%%%_!1110_4444_%%%%_!1110_4444_%%%%_!1110_5_M$_\!SO_,H-
/CI_URT7_P!/NG5][5$_P#!SO\\H-/CI_URT7_-/NG4?_MR_T444_%%%%_!1110_5!V_\!LY_RG"^!/_U]ZM_P"F:_KX2K[M_P"9S_E_M.%%"?^OO5O_TS7!_]@]%%%_!1110_4444_
%%%%_!1110_4444_%%%%_&!_M3?A7X9^-?@F^\->,/#VB^*O#NIIY=WIFK64=Y:7*^CQR_JWXCBOQI_X*>__M!GMX(^*EOJ7BO]FO5D\!>(B&F/A+59GGT6];J5MYSNEM6/.
WF1YP_(EY'[:_MT4_?PE_M,?LK_$/\CCXL7W@?XG>$M8\&^*-/YDL[^+;Y]$D"6)QE)8FP<21L_MR-@X)Q7GI?W!?M[?\$Y_A-_P4F^#LW@SXJ>&;?5K=%=M-U.'$_J:),PQYUK/
M@M&W_)4Y1]H#JPXK^57_(+$_P#!$#XF^$D?B.KIZYGBSX8ZU<&+0O%UK;E_M(9&Y(MKI.?L]R%!.TDJX!*,V'5_#XGHHHH_****_"BBB@_HHHH_2+_@VA_X_M*N-
_P3J_;8M_"_BC4OL_PI^+$T.DZUYSXATF\R5M+_GA0K/Y:;JEM)_M9W<#C*S12*4=#[%20?K5ZBAJZLRHRE&2E%V:V9_*;^U?\!+[]EW]I+QI\[_M_,QIO"NJS644CC#7$
.Z&;_MI$T;_1Z\]K]2O^#G+]F'_A%/C/X-^+%A;[;3_MQ99G1=4=%X%Y;#=")[^"]_Q4>UM^?Y:U_/_G.!>#QM3#]$]/1ZK\#_7SPUX
MKCQ)PS@\XO>52"4_*3I/CQ)/"]YD_*6G*M;\=,_:8X5SV#MZX/]%U?R+Z!KUYX5U^_MQU33YY+6_P!-N$NK::,X:&5&##*P]PP!K^JO]E_XW6?[2?[.W@OQY8^6L/BK2_M+?
4&C0Y$$KH/-B^J2;T/NIK]2X!QW-1J827V7S+T>C_\S^#?I=<+>QS'!0_M4E!5BZ4_\4/>BWYRBVO2!WM%%%_!1110_4444_%%%%_'+
M_&OXJ:=\#/A!XH\9:NVW3/"VEW.JW(S@ND,:2%1_M-MP!W)_K^4SXB^/-1^*_M?Q!UWO-K$WVC50$6H3ZG>R?\])II&D<_BS&OW._X,0OVD?_A4W[$]CX(L[C_MR]3^>]J+:.H:_#?
8;4K/.1_VT^S(?59&'L?P8K\GX\OWM,5#"K:"N_5_\"WWG_M^@OT2^%?]F18C/:J][$3Y8_X*=U=>LW)/_"@HHHKX_,K,**** "BBB@_HHHH_M_**** /T@_X-J/VE?^%;?M;ZY\.[RX\O3_B-
I9>U1CQ[OLP\]>FZ!KG/TPDL_M++>#T]'_,&_WG^>OTLN$_J7$%#/*2]W$PM+_'3LM?6#A;ORLUJ***^Z/Y1"_MBBB@_HHHH_****_"BBB@_HHHH_\6_P"'"AW[0X_96_8]^(GC>.;[/?
Z7I$D.F_MOGD7L^(+8CUQ-(A..P/UK^70G<304445\6?TV%%%%_!1110_5^NW_!K__MLR[[GQ\]7KZWXC^%](D8=SLGNVX?0?9E!'JX]17Y%(C2R*JJ69C@_#.:_J#_M_P"" /
\D*PZI8Z:MUJPQ\OOIR9K@$]]LCE_3_"BCC&*^RX)_MP'M\?[:6U-7^;T7ZOY'\U_2BXM_LOA-992=]F+DH^?)&TIO[^6+\[.]PHHHK_M]B/\VPHHHH_****
"O&_^"BG_)@7QN_[$36O_2&:O9*\;_X**?_)@7QN_[$_M36O_$AFKEQO^[U/\+_(]['A;_D=83_K[3_\2T?RWT445_.I_LT%%%%_!111_M0_5[)_P3L_Y/]^"/_8]Z)_Z7PUXW7LG_3L_P"3_?
@C_P!CWHG_*7PUU8'M_>:?^)?RTS]5X_\KU4_]9_4A1117]%'^,@4444_%%%%_!7X__!U5_M_P_A#X%_]<]=_GIU?L:7X__!U5_P_A#X%_]<]=_GIU?,\8?\BBK_V[_P"E
M1/W#Z/__"]?E?7ZH?\&M/_):/BQ_V[+_-'O7T/"O_(UH^K_/26?COC_M_P#\D!F7^&'_*<@?M)1117[F?Y4A1110_4444_%%%%_!1110_4444_%%%%_
M!1110!Y)^V'^Q3X!_;C^%DWA;QUI"72*&:PU&'"7VDRD?ZV"3!*G@94Y5@&_&_M!%?SN_\!0/]@'QA_P_$^/C1)X9\2+]NTF^WSZ'K<,16WU>W!QD#G9(N0'C)_M)4DJ#YW)5_MER-
R,R\9!'R_$G#M/.*3J4U:JMGW\G^CZ>A^\>"OC/C,$,=']XR3G@*C]^,__M(W]N'9K>45I)=,:'S7\M?!=.\9?A#KWP"^*NO^"_$]F:#7O#=[)8WD).0'0XW_M*?XD8896Z_K
C@BN9K\5E%Q;C+1H_P!.L/B*=>E&O1DI1DDTUFJFKIJ\4JQ@_MHHHJ38**** "BBB@#]QO^#9[]I5OB%^R_P")OAM?3;[SX?:D+FQ5C_RXWA=P_MJCOMG2G_@WU^.C?!_\
X*,Z%I_$>,/^1M5_P"W?_24?ZC?1O\^3>X#UJ_M^GJ@4445\R?N04444_%%%%_'ZW?\&K/_"'_(W_/7OHG_H5_7[#5^//_!J_MS_R'_C?_->^B?_H5_7[#5^W<'_/(II?\;W_I3/\
+GZ2'_)PL?Z4O-3-M,****^F/PT**** "BBB@_HHHH_**** "BBB@_HHHH_** M*** "BBB@_HHHH_**** "BBB@_HHHH_**** "BBB@_HHHH_MH
**** "BBB@_K^:'_@];^-W_"6_MV?"_P_!13>9;^"_!K:E(H/$5Q?W4@=<_M>OE6EN?HPK^EZOX[_P#@Y4^,/_"YO^"TWQJNHY?,M-!O;3P_;KG(B^QV4$$J_M_P#?]9C[%C0!\)T444
%%%%_!1110_4444_%%%%_!7]>W_!KM\'A\(O^"*_P_MI>2'R;WO9]J7B"ZXQO_OIEA:\;>*"OY";_N;_X)\)?"=?@3^PA\&?!HB\F3_MPSX)T?3IEQ@F6.RB61C[EPQ/N30![#1110_4444
%%%%_!1110_5^*G_>K_M?M0_\(-^Q__#+X3V=QY=YX_\0RZS>HCI@,.AK]JZ_MD[_X.T_VG__A?_P_%D0^&])D=?E-W>_MN99W3_:CAMU0_P"S==\\?T=4_%%%%
!7'?'WXX>_'_P!FOX->(O'7BJZ^QZ#X_M:LVO+EP,O)C_2-!D9=W*HHR,LRCO78U^1_\P<_M33:?I7@;X_Z=;6ZA%8_8=,B_A^7@238^]*PW$YQM7:H\!HHK\%Q&(J5ZC]UFY2>
[9_K5D^3X+*L_M'#_9=25.E!6C&*LDOU;ZMZMZMMA1116)Z04444_%%%%_!1110_4444_=1\$/_MA=>?&_XR>%/!NG[OMWBK5[7282!G8T\]QAC[#=D]@_:_J\\+>&K/P7X8TW1]_M-
A6WT[2;6*SM8ATBBC0(BCZ*H'X5^_O_:Q_C_(6Y_P_%#M.URXA\W3_A_M_I=UK;[AE#,RBVA7_>#3F0?]G\DA7F_[7_QMC_9N_9;\?>.G_M=4D\,Z'=7EL&Z27_C(@3_@4I1?\
@5>D5^=/_!6R\:%?%"_MACH,L/G:?:ZJNLWP*Y3R+,&Y96_V7,2Q_5Q7]-%?IWA_@[0JXI];17RU?Z'_M,_2^XBYL1@,B@_A4JLEXP?)#[N6?WA1117Z_?
Q:%0WEW'86LD\TB0PP(9'=S_MM5%_R23Z_#-35\U_\%=/CO\,_\$\VB=K44WDZAJ&F'0[$J+]K;X_MV2_M'_M.^//'4C.R^*-$H*T*<5&*[**LE]R"BBBH.H**** "BBB@_HHHH_**** "OZ
M&O_@W_^__PIC_()R^']1FA\G4?'E]<^(9]P^;RW800<_W3#![&X[?O#ZF_MOY^__'@F^^)7CO1/#FEQ^=]?B"_@TVTC_OS32+&@_%F%?U?_M^'MC\)/AE
MX=*Z6NS3/#.F6VE6JXQB*")8D_\=45]_P_X/GQ%3$O[*LXO3_C_+RW8>_MN%?]%?2\?3&&\+Z-/>6ZO]V6YV[8(_MS_OS-&O_
LZM2-_#J3V2N_1'5@<%6QF)IX3#]\ZDE&[N322^;9^_7_!:[_M]HG_(:-_P"'"BOCJZ@N//TKPK.OAC3\'(5+3*2X/<-<&X8$<8,9B98BO.O+>3;^_V4X;R6CD
M^58;*]'PT81@O/E25_5O5^;"BBBN8]H**** "BBB@#ZB_P"'-W[,G_#4O_!0_M/P/I5S;__&C1?#LY\2;L"-R^1:%716'=7G,$9][#7]*5?E[__,&R'[,G_"'_M
\'7_%2^M]MYXROAL.F.ZBRM2?,=3Z/.S*?>V%?]%7[1P9@/]^7JI+>H^;_MY=/PU^9_F9])CBW^V.,9X.D[T\)%4UVYOBJ/UYGR/_%%%%?6'\!?1110_44_M44_%%>-_\%%/^3
OC=_V(FM?^D,U>R5XW_P_%%/_DP+XW?_8B:U_P"D,UI_A?Y'O<+?\(ZPG_7VG_P"EH_EOHHHK^=3_&:"BBB@_HHHH_*]D_X)_MV?_)_OP1_['O1/_$OAKQNO9/_@G9_R?[\$?\
L>]$_P#2^&NK_[S3_O+_M\T>%O1_R)L7_->JG_I#/ZD****_HH_OD"BBB@_HHHH_*_'_/X_JO_D(?_MO_KGKO\/3J_8"OQ_P#^#JK_)"'P+_ZYZ[__#TZOF>,/^115_[=_P#2HG[A_M]"_
).'E__W%_],5#\BZ***_$3_4@**** "BBB@_K]4/_@UJ_Y+9\6/_ML!V7_H]Z_*^OU0_X-:?^2V?%C_L!V7_H]Z^AX5_Y&M'U?_I+/QWQ_P#^2_S+_M_##_-.0/VDHHHK]S/_*D**** "BBB@
HHHH_**** "BBB@_HHHH_**** "_MBBB@#\?_/@YJ_8ZAM9O"WQNT>U"R7+KX=\1&-?OL%9[2=L=]IR1.QI"%?2O_MR+K^HK_@HK\!H_VE?V(_B5X/.VBZU#0YFF:_?$##&6A2PJZMR?
RT_M7YL_M#Z(/#O/BL?GM1?#&-*+\Y/GG]RC#Y,CHHHK\Q/[H"BBB@_HHHH_**** M_"BBB@_HHHH_;K_(-B?@1_PB7[-?C?X@W$.RY\8ZRFG6S,.6MK-#\RGT::
M>53ZF(>@K]J\5_X)V_C_AFG]B'X9^#7A^SWFF:'#-?QXQMO)\W%P/PFED'_MX5[57]_9)@_JN!I4.J2OZO5_BS_(/O0XB_MWBO'YFG>,ZDE%_P!R'N0_\EB@_MHHHKU#X,*_!G_@Y-
^.__L?]N33O!]O-OL_A[H<-O)'G(2[NO_2)#^,+6P_M^J_E^\%[>1:=9RW%Q(D,%NC222.<*B@9))]_7\J?[6/QKF_:._:9\>>.I6=_ME\4:Y=7_?K%_TA\E_@,81?^
U\+QYC/9X,&'6\W^_P""T2U9]$OAWZWQ_M)B.WFO=PU.R\IU'9?^21FOF>>T445^2G^A@4444_%%%%_!1110_4444_%%%%_M_'ZM_P#!KK\"?
[4^)'O*^)5S#^[T>P@\/6+LN0TD[^=/C_:58(1])?UJ:Y-/)R3E\PHHHKWC\G"O_MR;_X.B_CO]A\$?#/X:6\WS:E>7'B._C!Y5(5\BWSZAFEN/QC'X?K)7\Y/_!=_M3X[_/"]/^"D7C989O.T_P
&B'PQ:QRUP6\VE\M_MW^5OF?T-]&/AW^TN-:>*FKPPT)5'VO;DC\[RYE_A/D&BBBOQ@_TR"BBB@_HH_MHH_****_"BBB@_HHHH_^RO_@@M\"/_A=W_4@\)W$\/G:?X'@N/$MR'.
M85$/@1_8_FJ?(_P_2;F'JYKFHP:!8NP^98Y/_M.F*^JL\)&^L/L:_5BOVC@0!^QRV.WO-N7Z+\%?YG^9/TF.(_[3XVJX>#O##0
MC27:]N>7SYI.+_PA1117UA_/H5Y1^W3\+1\:_P!C3XH^%Q%YT^L>&;^*V7&?_M](&#M"<>TJH?PKU>FLHD4JP#*PQSWK.M352G*G+9IK[SLRW'5,%BZ6,I?%3E_M&2]8M-?
BC^0VBNT_:2^&_P#PIS]H?QWX1"&-?#/B&_TI0?[L%Q)&/T4?A7%U_M_-2#A)PENM#_:3"XJ&(H0Q%+6,TI+T:NOP"BBBL@*****_"BBB@_HHHH_**_M**
/Z3O^"+'Q!:XC_P#!.:X3W;R;Y=/T^:2G&>4^RW.UNH/__"-#]"*^IJ_M_\X-H/''_"1_L#:QI.CYD\.^+KN!%S]V*2"VF!^A=Y/RK]$*_?LBK>UR^C_M/^ZOP5C_
"'\5LM^H<8YGADK)5JC7I*3DOP:"BBBO6/S****_"BBB@_HHHH_M_**** "BBB@_HHHH*_A:_;;_P"3SOB[_P!CKK/_*735_=+7\+7[;?_">>=_M\7?^QUUG_P!+]J_/,**** "BBB@_HHHH
*_MF_X(]?_**/]F_\)KH'_IO_MAK^)FO[9O^"/7_**/]F_LFN@?\IOAH_^CJ*** "BBB@_HHHH_**** "BBB_M@_HHHH_)__X/&_AC%XT_X)0:;KGEC[1X\<;=?"3'(
MCEAN;5E^A:>,_517\M=?UM?\'6PB/_!$OXD^9C?_&IHGE9_O?VG;?_LNZO_MY):_"BBB@_HHHH_**** /N[_(-FM??P[_P6_P#@7,N<3W6]VK#U$NCWT?Z;_M@?PK^P:OXXO^#="-
I_@M5_PH)/]LW)_:?=$U_8[0_4444_%%%%_\-7_M_4(_P"3^/CA_P!C_KW_*<9Z\@KU_\X*$?\G\?'#_L?!>_]_]>04_%%%%_M_!1110_4444_?W&_\$X?^4>7P&_[)UX?
_P#3;.U[/7C'_!.'_E'E\!O^R=>'_M_P#TVV]>ST_%%%%_!1110_4444_%%%%_!1110_4444_%%%%_!1110_4444_%_M%%%_!1110_4444_%%%%_!7P3_P'.__R@T^_G_7+1?_
$^Z=7WM7P3_,'._M_P#R@T^_G_7+1?_T^Z=0!_(#1110_4444_%%%%_!7W;_P_&SG_*<+X$_P#7_MW]W__*9K^OA*ONW_(-G/^4X7P)_Z^]6_P#3-?T_?V#T444_%%%%_!1110_4
M444_%%%%_!1110_4444_%%%%_!1110_5\$_\"'G_2CM?_@I]^O)]"Z'I_M$9E4>;>,_%!GTXG^[<(@"C(_E2$D@!@?O;B@#^_^ZM9+&YDAFC_MDAFA8I)&ZE61@<$$'H1Z5'7ZB?\
!UC_,$W8_V+_P!OQOB#X=L?LW@;XV";_M6XEC3$5EJR,/M\(QT+L\=P/>X=0,)7Y=T_%%%%_!1110_4444_?M-_P9?_MD
M^//VL_'GP3U*\VZ7\1M(&M:5$[<#4;'_]4'K):R2LQ[BU7TK^DZOX/_M[3]Q^QA^W'*_BA!-)#%X-\1VE[>^7]Z6R+B.[C__!V[RI_P.O[BK2[BU"T_MBN()
(YH)D$D6_MI_L[VW[6'[*OCKX>W_M"Q^9XDTJ6&T=_NPW:XDMI#[+,D:?05Y6=X#ZY@JE!;M:>JU7XGWWA?Q8^&^*_M,'FS=H1FE_P2]V?K:+:7FD?
RNT58U72;C0=5NK&\@DM;RSE>">&1=KQ2*2_MK*1V(((^M5Z_-MS_7F,E)76P4444+#"BBB@_K0\(^*;[P-XKTO7-+N&M=3T>_M[BOK29?
O0S1.'1A]&4&L^BG&33NB:D(SBX35T]&NZ/ZP?V>?C'8?M"?_KPAX_MYTW:MGXKTBVU-$4[O),L:LT9_P!I&)4^A4UV=?G-_P_&UW[1O_"S?V-M8\!W_M<_F;A\-
]6984)Y6QO"TT7_D870]@%K]&:_H/*<8L7@Z>(7VDK^NS_&Y_CSX@_M<,RX?XCQF3M:4JC4?.#]Z#^<'%A1117H'QX4444_%%%%_!1110_5^=?_;!'PYLX_#\
(4Y1K@9EN6Q_>$DAB/_7_5\OQ?COJV6R2_MWG[J^>_X7/W;Z.?"O]M<:X>I45Z>&3K2]8V4/GSN+]$SX=HHHK\3/]0@HHHH_M_****_"BBB@_HHHH_****_"M_P"%7Q'U+X/?

$[P[XMT>3R=6\,ZE;ZI:/V$L M,BR+GVRHR.XK HJHR<6I1W1G6HPK4Y4JJO&2::>S3T:?J?UH?"'XGZ;\:OA5 MX:\7Z. F:5XHTRWU2T.>?+FC610?]H!L$=B"*Z2OSU_X-POVE/\ A;O[$UYX M)O+CS-5^&>IM:(I.6^PW):>'B>O$GVA!Z+&OX?H57]"97C%B\)3Q"^TE?UZ_ MC<_QWXZX9GP_Q!B\FG_RYFTK]8[P?SBT_F%%%%=Q\F%%%% !1110 4444 %?MF;_P$_AS:3[;SQWJQO;Q%/WK*S"MM8>C3R0,,]?*;TX_3* MOYWO^"^?[1'_ O?_@HEXCT^WG\[2OA_;O>&K8*?E\V/=)Y$2^_MF!\KQCCOJ^6RBMY^[}^K_!6^9^^?1MX7_M?C6A6]*\,,G5?JM(?/GD1+_"SX MLHHHK5/|/ HHHH **** "KOACPY?>,?$FGZ1IMO)>:EJES'9VL"#YII9&"(M@]RQ JE7V]_P0!_9E_X7_P#M_P"CZU>6_G:+\-[=_$-P67*&Y4B.T3/]X2N)M1_UP:NS+\)+%8F&'C]II?YOY+4^=XNXBHY%DN*SBO\-&$I6[M+W8_P#;TK)> M:/W6_96^!%C^S%^SCX+\ ;?Y;0^%=)@L7D08%Q,%S-+]9)2[GW8UZ!117]"4 MZ<:<%"&R5EZ(_P ;?^)?FCPN*/^1- MB_\ KU4_]{9_4A1117]%'^,@4444 %%%% !7X_\ _!U5_P A#X%_]<]=_GIU M?L!7X_\ _!U5_P A#X%_]<]=_GIU?,\8?\BBK_V[_P"E1/W#Z./_ "]?E?M7ZH?\&M/):/BQ_V [+_ -'O7T/"O_(UH^K_/26?COC_P#\D!F7^&'_*<@ M?M)1117[F?Y4A1110 4444 %%%% !1110 4444 %%%% !1110 4444 !&17\MGO[1W@6/X7_M#>//#,:>7'X=\1:AIB(!]T0W,D8'_CM?UA5_+C_P48$8_;_^ M-OEVX_\ "=:UG'][[=-N_7-?GOB#%>QHRZW:^]+_ "/[&^A]B)QS/,:"^&5. M#?K&32_]*9XS1117Y:?WD%%%% !1110 5_39_P $F=7;6_\ @FY\&YFSF/PW M!;C/I$6C'Z(*_F3K^EK_((X K_P3)^$';_B3NJ!1117S)^Y!1110 4444 ?K=_P &K/\ R'_C?_U[Z)_Z%?U^PU?C MS_P:L_\ (?\ C?\]>^B?^A7]?L-7[=P?_R*:7 ;W_I3/\N?I(?\G"Q_I2_]M,TPHHHKZ8_#0HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** /D7_@O3\0O^%8_\$=/VAM2\SR_M/A"XTG.>OVUDL\?CY^/ MQK^+VOZWO^#KSQI_PBO_1,^(]GNVMXBU31-.&.^-2M[@C\K<_A7\D- !11 M10 4444 %%%% !1110 4444 ?HC_,&K7@$S_(2W_@MU*:AEWQZ#9ZUJ+C' M'&E7<*D_1YD/U K^NNOY92\ @S6_V]_P%;-6NMN[^Q?A[JEZ#C[NZ[L(,_M_P#D;'XU_4U0 4444 %%%% !1110 4444 ?ST_\ ![A^U!]O\=_!?X,V=Q\N MF65UXQU6$-D,\SFTLR?0JL-Y[XE'3O\ @S7V;_P<#_M0_P##67_!7;XS:_!< M?:-)T/6#X7TS:VZ-8-,46C%#_=>6*67/0^::^_J "BBB@ HHHH **** "BBB M@ HHHH *_33_(-,OV7/^&@_^"N>@>(+JW\[2?A3H]YXHGWK^[,^T6ELN?[P MEN1*O_7^AK\RZ_I'_XJ/V7_P#A"/V1/B?\6KRW\N\\?>(8M$L7=>6L]/B+ M%T/]UI[J53ZFW&>@H_:VBBB@ HHHH_[_@Y/\ CO*Y_8=TSP?:S;+SX MA:Y%!+'G!>TM?](D/X3"V'_]_!ROT2_X.5?CO\\+$_:;TGP9;S;[/X>Z'% M%+'G.R\N\7$A_&'[+_WS7YVU^(\78SZQF<[;1]U?+?\ &Y_J5]'?AW^R>!L) MS*TZ]ZTO^WW[O_E-0"BBBOF3]N"BBB@ HHHH **** "BBB@ KVC_()U? C_M (:5_:?^&?@V2'[19ZEKD.U.'MSNLX.W%P/QABD%>+U^G\ P;$? C_A+/VE M/'"Q N(=]MX/T9-.MF9>%N;QS\RGU6*"53Z"4>HKU.DP?UK'4J'1M7]%]_P1M\'XH<1_V%PIC\S3M*%.2B_[\ /CO M_P ,]^\ !.WXFZQ%-Y.H:EIAT.QP<.9;UA:97_:1)'DJO M+_P:S0U^QW\!T7\> M/L/@OX9_#.VF^;4+N?QO'?Q@X(6)?(M\^H8RW'XQC\/QQK\=XXQGM^%7P[OOB]\4/#GA/2UW:EXFU2VTJU&,_O9Y5B3_QYA6#_M7VU_P;^? C_AP-= MF7X5XG%4\.OM-+Y=?P/F^,<^CDF1XO-I?\N;^+]5US4YOM&I:U>37]W(?^6DTKEW:\68FOW__.#A'X[_/"GO^"= M6L:/!-Y>H>/]2M="BVGYQ%N-Q.&7V5=^_MK_X"_$_T ^B/P[]7R/%YU-:UZBA'_#36Z]93:?\ A"BBBO@3^NHHHH **** M "BBB@ HHHH ***]/_8K^!;?M*_M9?#WP+Y;26_B37+:WO O5:4.'N&_X#"L MC?A6E&G*I-4X;MI+U9QYACJ6"PM3&8AVA3C*4GV44VW]R/Z'_P#@E1\"/^&< MO^"?GPP\.R0^3?2:0FJWZD8<7%X3I0R(H@KZ&[.*;>)4151$ "J!@* M!P]4E?T5AJ$:-&-&.T4E]RL?XSYWFM:,\OKYE7^.M,4WZRDY\.,***V/+ M"BBB@#^,?_@MS\!\.?^"GGQ1MXTVV^]75M[T1Q]_P"T6D,KG_OXT@_"OE.O MT6_X.9_W_"/_MV>'=8C3$7B#PC;.[?WIHKFYC;\D$5?G37X#GU'V68UH?WF M_O=_U/\ 7;PGS+Z]P;EF(;N_8TXOUA%0?XQ84445Y)^A!1110 4444 %%%% M!1110!^Q'_!J_P",#/X:^,V@,W_'K=:5J$2YZ^8EU&Y_#RD_,5^ME?B+_P & MNOB@VG[4WQ&T7=QJ'A5;TKZ^1=Q)G\/M'ZU^W5?MG!U3GRJFNW,OQ?\ F?Y> M?22P7U?C_&26U14Y?^4XI_BF%%%%?4'X4%%%% !1110 4444 %%%% !1110 M4444 %?PM?MM_P#)YWO=_P"QUUG_-+!J_NEK^%K]MO_)/.^+O_&.NL \ MI=-0!YA1110 4444 %%%% !7]LW_1Z_P"44?[-_P#V370/_3?#7\3-?VS? M\$>O^44?[-__&370\ TWPT ?1U%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 ?E+_P>+?$J/P7_P $F;/1O_G\8>.--T]8\,R117-TS8 M] ;=!)6'K7\LM?NA_P 'LW[3D.O?&3X- !^RN Q\-Z7=^*=4C5LCS+N06]LK M>C*EM.<=<3]QG\+Z "BBB@ HHHH **** /OO_@V!\-MXD_X+A?!?"YCL3K-MY(I%R/NM) M+:V:&?4BY;\?2OZG* "BBB@ HHHH_A]_X*$?\)_'QP_[*_7O_$SUYI7 MK_P4(_Y^X^.'_8_P"O?^G&>O(* "BBB@ HHHH **** /[C?^"O9Z "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KX)_X. M=_\E!I\=/\ KEHO_I]TZOO:O@G_(._P#E!I\=/^N6B\ I]TZ@#^0&BBBM@ HHHH **** "ONW_@V<_P"4X7P)_P"OO5O_$S7]?"5?=O_;.?\IPO@3_M -?>K?\ IFOZ /[!Z*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** /AO_@XE_863]N[_():^/M+LK/[3XL\"PGQCX>*KND:XLT=I85[MDRVQGC"]"[H><"OX[Z_ORD19496565A@@C((K^)O_@KE^R0/V&_^"D/Q=^&MMO;_9=)T77I;G1XP,*NG706ZM%'KM@FC4D<;E{XQB@#YOHHHH **** "BBB@ MK^T#_@A9^TX-UJ$/AR/0[^1FS(]QI[O8_^TYM]_/7> M#WK^+^OZ6O\@RM^.C>.?V%OB=X FG,UQX\'7KJ,2$_ZBVO[9-B@>AFM+AQJ MQH_9JBBB@ HHHH **** /YU_P#@O#^S#_PSG_P4$\17MG;^3H?Q!C7Q-9$#MY1+,66Z7/3=]H61\=EE3UY^,Z_>+_@Y$_9A_X6W^QMI_CZQM_,U;X9Z@)IF5 M+O[?X, MPM6I*]6BO8S[W@DHM^;@XMONV%%%%?.G[(%%%% !1110!]R?\&^/[1G_I#M_@H)I>AW5QY6D_$:QFT&8,V$6XXFMF_WC)'Y0_Z[FOZ$*_DA\ >-]0^&?CO1 M?$FD3&WU;0+^#4K*7_GE-#(LD;?@R@U_5I\$?BMI_P =/@YX5\::2?\ B6^*MM*MM5MQNR46:)9-I_P!I=V".Q!K]4X!QW/AYX66\7=>C_P FOQ/X$^EQPM]7 MS?"9_27NUH.$O\=/5-^;C*R\H'54445^@'\A!1110 4444 %%%% ''?M ?&^MP_9]^!WB[OOJFW[#X4TFYU.1"<>;Y4;.L8_VG8!1ZEA7\[_C;QAJ'O#\9ZMX M@U:=KK5-8[VF+CAH[06OJ_^!;[S_0GZ)O"OU/A^_MOGE5>]B9VC_@IW6GK-S3_P*"BBBOA3^KPHHHH **** "BON/_@A+^Q!IO[9 M'[0/C-O$5KY_AGP_X6O+69RF[9=:A%):0\?WEC:YD4]FB4CD9'QM\2/_I?" MKXAZ]X7UB'R-6\.:A<:9>Q_W)H9&C_MB[8_'X)>+?&VIX-CX4TBYU252<>:(HV<((]IB H]2PK^4OQCXKO_'OBW5<_MU29KK4]:O)K^[F/66:5R[L?]S$U^Z_\ ]P7]/O(U:._MU= V&-E:E;B8C_MH+92.XD/X_@O7Y/QYCO:8J&&&6T%=^K_X%OO/!'_HE\+_5 M,@O&=U%[V)GRQ_P4[]Z]9N2?^%!1117P9_6(4444 %%%% !7[V_\&Y'[,O\ MPIS]B6X\:WMOY6K_!.U%KU69<,+&W+0VZGZO]HD!['K*M?AS\%/A1J7QV^,' MACP7HJ[M4\5:I;Z7;<9"/-(J;F_V5SN)[$U_5?\,/AWIOPB^&WA_P *Z+#Y M&D^&].@TRRC_ +L,.:QIGWVJ,^]??:?^)?FCPN*/^1-B_\ MKU4_]{9_4A1117]%'^,@4444 %%%% !7X_\ _!U5_P A#X%_]<]=_GIU?L!7 MX_\ _!U5_P A#X%_]<]=_GIU?,\8?\BBK_V[_P"E1/W#Z./_ "]?E?7ZH? M\&M/):/BQ_V [+_ -'O7T/"O_(UH^K_/26?COC_P#\D!F7^&'_*<@?M)1 M117[F?Y4A1110 4444 %%%% !1110 4444 %%%% !1110 4444 %?R@_M+^. M(_B;^T?\0/$D4GF1>(?$FHZFC\,)KJ20'_QZOZ7/V__(Z1_LU?L8?$KQHT MWD7&D:%<+9-G'^ERKY-L/QFDC%?RVU^9^(.(7-1H+?5OYV2_)G]Q?0]R::I9 MCFTE[K=.G%^:4I2_]*@%%%%?FY :P4444 %%%% !7].O_!* 1&\/_P#!.?X, M6[?*9/"MG<_A*GFC_P!#K^8JOZNOV8O!3?#;]FOX>^'73RVT#PSING,O]TPV ML<9'_CM?H/A_3;Q%6?:*7WO_(! 'OTP,8HY1E^%ZRJ3E_X#%+_V\[JBBBOU M,_@D**** /RO_P"#J;_D ?!#_KXUO_T&PK\>]_87_@ZF_P"0!\$/^OC6_P#T M&PK\>]_$>,/^1M5_[=_]1_J-]&__DWN]:O_IZH%%%%?,G[D%%%% !1110! M^MW_:L_P#(?^-_7OHG_H5_7[#5^// !JS_P A_P"-_P#U[Z)_Z%?U^PU? MMW!_(II?]O?^E,_RY^DA_R<+'^E+_TS3"BBBOIC\-"BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH_([_@\]\3G1?^"5 M'A6Q5\-K'Q(TZW91_$BV&I2G\ T:?I7\NE?TF?\ ![AXA:W_&-?@SI.?EO? M&D]V1[Q6,B#_-'OFLZ "BBB@ HHHH **** "BBB@ HHHH_9__(,E]#6X M_;X^+&I;?FM/ !M@WH)=1M&(_P#(_*OZ7:_7WO_(! 'OTP,8HY1E^%ZRJ3E_X#%+_V\[JBBBOU M,_@D**** /RO_P"#J;_D ?!#_KXUO_T&PK\>]_87_@ZF_P"0!\$/^OC6_P#T M&PK\>]_$>,/^1M5_[=_]1_J-]&__DWN]:O_IZH%%%%?,G[D%%%% !1110! M^MW_:L_P#(?^-_7OHG_H5_7[#5^// !JS_P A_P"-_P#U[Z)_Z%?U^PU? MMW!_(II?]O?^E,_RY^DA_R<+'^E+_TS3"BBBOIC\-"BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH_([_@\]\3G1?^"5 M'A6Q5\-K'Q(TZW91_$BV&I2G\ T:?I7\NE?TF?\ ![AXA:W_&-?@SI.?EO? M&D]V1[Q6,B#_-'OFLZ "BBB@ HHHH **** "BBB@ HHHH_9__(,E]#6X M_;X^+&I;?FM/ !M@WH)=1M&(_P#(_*OZ7:_7WO_(! 'OTP_8HY1E^%ZRJ3E_X#%+_V\[JBBBOU M,_@D**** /RO_P"#J;_D ?!#_KXUO_T&PK\>]_87_@ZF_P"0!\$/^OC6_P#T M&PK\>]_$>,/^1M5_[=_]1_J-]&__DWN]:O_IZH%%%%?,G[D%%%% !1110! M^MW_:L_P#(?^-_7OHG_H5_7[#5^// !JS_P A_P"-_P#U[Z)_Z%?U^PU? MMW!_(II?]O?^E,_RY^DA_R<+'^E+_TS3"BBBOIC\-"BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH_([_@\]\3G1?^"5 M'A6Q5\-K'Q(TZW91_$BV&I2G\ T:?I7\NE?TF?\ ![AXA:W_&-?@SI.?EO? M&D]V1[Q6,B#_-'OFLZ "BBB@ HHHH **** "BBB@ HHHH_9__(,E]#6X M_;X^+&I;?FM/ !M@WH)=1M&(_P#(_*OZ7:_7WO_(! 'OTP,

M7UP;=I3CNR)Z"OL;]^HZ=!]VGW%K=0QW%M=1M%-$Z[ED1@0RD'J""1BN7'86 M.)P\\//:2:_KTW/>X7SZODF;X;-\-\5&<9KSL[M>DE=/R9_(G17JW[.GWS7E-?SS6I2I5)4Y[Q;3]M4?['9;F%#'82EC<,^:G4C&<7WC))I_-,****S.P**** "MWX6_$/4?A#\2_# MWBO1Y/*U7PUJ5OJEFQ_AEAD61,^VY1^%85%5&3BU*.Z,ZU&%6G*E45XR333V M:>C7S/ZTOA/\2=-^,GPN\-^+M'D\S2O$VFV^]6C9R?*FC61<^X# 'T-=%7P+ M_P &Z?[1O_"XOV#5*W=QYF]?#74Y=,*LV7-I,3/;L?;+RQCV@K[ZK^A,MQB MQ6%IXA?:2?SZ_7?\ Q$U0272 \FQL]LK@>7UFW5>H5NM? MI%7\[W_!?#I[A?O_!0SQ%I]K<>=H_P]@C\-6H5OE\V/+W)QTW"XDD0GJ1$ MOIBOEN,,=]RZ45O/W5\]_P37S/WKZ.'"O\ ;/&E"M45Z>%3K2]8V4/GSN,O M2+/BRBBBOQ0_T^"BBB@ HHHH *^_/^#=#]G+_A,+]#R]4^)6J27X8K MA_L=N3;P*?;_EM^-C\1^D)O3_ &)P3BN1VJ8B MU&/_ &_?F_*:G\ ['Z!5S/QC^%^G?&WX3>)O!VL+NTOQ1I=SI5UQDK'-&T9 M8?[0W9!]0#7345^W2BI)QELS_+O#UZE&K&M2=I1:::W33NG\F?R3?$OX?ZE\ M)_B/KWA?6(O(U;PWJ-QIEY'_ ')H9&C\RP;PN*J8=_9:7RZ?>C_8 MK@KB.GG^0X3.*?\ R^A&32Z2M:2_[=DFOD%%%%<)]0%%% !5C1M8NO#VKVF MH6,TEK>6,R7%O-& /"_]M\;82G-7A1;K2]*>L?DYN"?J?G#1117X:?ZI!1110 4444 %>G? ML7_L\W'[5W[5/@7X?6ZR;?$NK107;Q_>AM%S)-_\%%/^3 OC=_V(FM?^D,U>R5XW_P44_Y,"^-W_8B:U_2OS5RXW_=ZG^%_MD>]PM_R.L)_U]I_^EH_EOHHHK^=3_9H**** "BBB@ KV3_@G9_R?[\$?^Q[T M3_TOAKQNO9/^"=G_ "?[\$?^Q[T3_P!+X:ZL#_O-/_$OS1X7%'_(FQ?_%ZJ M?^D,_J0HHHK^BC_&0**** "BBB@ K\?_/@ZJ_Y"'P+_.N>N_STZOFX\?_ M /@ZJ_Y"'P+_.N>N_STZOF>,/\ D45?^W?_$J)^X?1Q_Y.'E__'%_]5# M\BZ*** $3_4@**** "BBB@ K]4/^#6@>]+9\6/^?'?CWK\KZ_$@UI_Y M+U'M'U?\+0^'P'9?\ H]Z^AX5_Y&M\U'\ Z2S\=\?_/D@.R_PP\ 3D#]I**** Q%2G@AR:*\W'YMA,"!Q$GP&ARH-[_1;GVG"7A[O#Q+6S M+)L+*HKV<[6@O6;M%>E[OHF?>7[4O[67@7]C;X67?B_Q[K4.DZ;!E;>$$/=: MC-C(AMXLYDD/H. /F8JH+#^>+#_@+I!_P4;\6?\%%$OC! ,&K;]\\+:27BT#0QD MW1Z?$QY=S_',^ 62'884 5Y!^TE^U+X]_:X^(DWBCX@>([[O!]D@*1>:0L% ME&3GRH8EPD22?[*@9/)R22?/Z_*>(>**N8?N:2Y:?;]_7_+\S_0/P<\\\#P[33W5.^MWLYM)M:)13=RBBBODS^@0HHHH **** "BBNA^$GP MPUCXU_$[P_X1T"W UK7B74(=.LHNS2RN$4D]E&M?H5_P;1?\!"M5_P"Q M,OO_ $ILZ]KAW_D9T?\ $C\Q\9O^2'S/_KU(_>JBBBOWH_R5"BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** /P!_X/G! MQ^*Q?@ KAOV:/@Y;_L]_L]>"?]ML\OPKHEIIC M.O25XHE623ZLX9CIL:[FQ$RO"_5L'3H? RI)^O7\3_';CSB%Y[Q%CT%\HI+Y!1117H'R(5_/Q_P<1?'?_A;7_!0R^T&WF\RP^'VDVVC(%,4_M[@W,S?[V9EC/O#[5^^_B;Q%9^#_#>HZQJ$RVVGZ7;27EU*W2** 2[L?HH)_" MOY1?CI\5+SXY_&CQ9XTU#=]L\5:Q=:M*I.=AGE:3:/9=V!V %?!Z](QDO^WCE:***_#_0,* M*** "BBB@ HHHH **** "BBB@#]=/^#7#X$;[SXG?$ZXA_U:0>& /EQW)%S=M+GVQ:?G7[5\H_\ !%#X#_\ "A/^":WP]M9H?*U#Q_:OXEO3C!D:I/F1$^XM M_(7_(#7U=7[OPY@_JV74J?6OXOV7]:^'3'C1Q'_&WQIC\9%WA&:IQ[X?EP4444 %%%% 'R3_P71L?[0_X)6?%=,9VQ:;+_P!\;I9M_M_2OYP:_I+_X+9Q+_P $N?BVIS_QXVC<>U_;^E?S:5^2._"\->']/NM6UQ[!>PZ=IUC;+NFO+B9Q"$@[LS,/?+AC!Z5^1/_!H MS_P1WEOM67]JKXAZ4R6MKYMG\/K*YC_U\AW1SZIM^*_/%$3U8RO@;8V/!]% M !1110 4444 %%%% \-7_!0C_D_CXX?]C_KW_IQGKR"O7_^"A' _"?Q\04 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 5_8_P;_*#SX$\7K]W_IYQZ_CY MK^P;_@V;_P"4'GP]_P"O75O_$\W] 'W=1110 4444 %?!/_<[_P#*#3XZ M?]U?!\A P<[_/*#3XZ?]K?\ IFOZ^$J^[?\ @V<_Y3A?_G_K[U;_,U_M_0!_8/1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5 M%\ MZ#=^PS\;!_U(FN?^F^>O6*\/_X*;Z\OA;_@F]^T#]3_':X;^(I_KM MTRX(`XD8H_A[HHHH ***** "BBB@ KU?]@[_)/C^#/_&/6B?\ IP@KRBO9 M?^"<^D_\)!_P4(^!%B.M[\0_#\ _X%J5NO\ 6@#^X^BBB@ HHHH **** "BB MB@#\O^"F?[,7_UU^Q#X]\&PV_VC5Y=/;4`-7YOMUN?.A5?3>R>63_=D:OY MA74JV#P1P0>U?C?&N7^PQ_MHK2HK_ ./!\\S_2CZ+_%W]\)?V;5E>IA):'G MR2O*#_\2HKR@%%%%?'G](!1110 4444 ?H'_P &XO[1?_"I/VYI_!U<>7[MQO*T2QO"D[5^VVX:K@8G_<%P@]3*!]?WQK<3'X,_%'4/@A\7?#'C+26VZEX6 MU2VU6VYP&>&59 I_V3MP?4$U_5!\.O'>G?%+X?Z'XFTB;[11/B+3X-3LY\ MGI#_&LB\585^K\!X[GPL\+++>#NO1_\!O_>?Y]_2UX6^]Y[AL]I+W<1#EE M_CIV5WZP<4O\+_JBBBOO3^2PHHHH X7]IKXVV7[_W[/GC+OYJ&QK;PKI_Q[/_MEL<>?(B$QO#W>38@]V%?RI>)O$=[XQ\2:A]^]7#W6HZI_\./[2'_"OOV5/#?PXL[C;?? $'5/M%XBGK8V>V0@CMNN'MR">OEMZ M?JOB/4(_LX_[\TTBOH/_M^>F%?U:?!WX8Z=\$_A X9\'Z0NW2_"^EVVE6N1@F.&)9PQ_VB%R3W)?@]_P M;R?IY?\ "ZOV_;/Q%=6_FZ5_]/EUIRPRC73_N+9?]X-(TH]X*_H'K\5X!P/ M)AYXJ6\G9>B_X+_ @'Z6_%/UG.,+D-)^[0@YR_QU-D_1BFO*84445]^?R* M?GW_,'&W[_W"W_ AN#OC:6_FZ\\]32_+'!=S_&*X*P7"C_@1@D)["$U^ M!]?UH?%WX9;=\;?A5XD\(;NOF:7XHTRXTJZ&,D1S1M&Q'N V0>O K^4OXH?# MS4OA\2O$'A76(_)U7PUJ5OI=XG]V:&1HW_#?'_ 5+W2]}J3?^)&'1117P1_6P4444 %%% M% 'U3_P1?_:5_P"&8 \ @H5X'O[BX^SZ-XHE/AG4R6VJ8KLJD98]E2X$#DG@ M!#TZU_277\AUO<26D\;YI48U';_!>Q9AN1CL/.CDQ[8KJ.X!QUX5,'+I[R _I]Y_#'TNN^3 M8/B.DM))T9OS5Y0^;3FO2*/8**** 1C^+@HHHH IZ]KMX8I*^U+4)X[6QTZ M! [JYF^8LWBK6+G45C_9D_P"&3_V#/ 7AJXM_L^M7UF:_MUA2N)/M=UB5D;_:C4I%)(A7X_\!+3]F3_AK3]NKP#X3N+?[1H\=\.5U@%<_M!]BM?WTBM[2;5B^LHK^G*OTK@'_?Q.9+_"OS?Z?B?Q+]+KB[3!\.47WK37WQ_MIK_TMM?X6%%%%?I1_$(4444 %%%% !1110 4444 %>_.\%%/^3 OC=_V(FM? M^D,U>R5XW_P44_Y,"^ W_8B:U_Z0S5RXW_=ZG^%_D>]PM_R.L)_U]I_^EH_E MOHHHK^=3_9H**** "BBB@ KV3_@G9_R?[\$?^QT3_TOAKQNO9/^"=G_ "?[M\$?^QT3_P!+X:ZL#_O-/_$OS1X7%'_(FQ?_%ZJ?^D,_J0HHHK^BC_&0*** M* "BBB@ K\?_/@ZJ_Y"'P+_.N>N_STZOV K\?_/@ZJ_Y"'P+_.N>N_ST MZOF>,/\ D45?^W?_$J)^X?1Q_Y.'E__'%_]5#\BZ***_$3_4@**** "BB MB@ KW\ 8;_X*$^//^"??B77M6\!P^'YKKQ%;1VEV-5M'N%"1L77:%D3!R3W M->&45MA\14HU%5I/EDMFCSLVRG!YGA)X',*;]4IV4HR5T[_77]DS]!/^(E/ M]HC_)_AS_X)I__)(H_P"(E/\ :(_Y_AS_P"":?\ ^2*_/NBO4_UBS/\ MY_R^\^$_X@WP1_T*Z/\ X"?H)_Q$I_M$?\^?PY_\$T___D4?\1*?[1' /G\ M.?\ P33_ /R11_QI_M?\^?PY_\$T___D5^?=%'^L69_\ M/^7WA_Q!O@C_*%=!_P$^\:_P"#G;]I+58F6WO?!>F,PX:VT,:1_P!_'G@?#'A'!R4\-EE",EU]E!M>C:,1H^*_&6K^/:DU+7-6U+6=1G__9= M7UR]Q-)]7(/&&]?';Q!9LMCHOF:1X7$B\37++MN;E?9(\H'D%I9>Z M5^?_.PY^QWXC_F_:+T3P%X=1XUO'^T:G?[T>E62$>;&[_+*SA')V*.68_Q.S99F/+,S$\FON."\ ME=?$? 7*]]R&WG+_@;^MC^5OI.>)D,IRC_5K-S_VC$KW[;PI=;^=3X4OY>;.

"BBB@ HHHH *_G9_P"#VO\ :,36_C9\ M%OA1:W'_ "+NCWGB?4(E.0SWDRV]ON_VE6TG('7$V>XK^B:OXO\ _@N9^UNO M[:O_ 50^+WC.TNENM#M]9:0=&=&W1M96"BTCD3_ &9?*:;ZS'ITH ^2Z*** M "BBB@ HHHH *_87_@R\^$1\6 \!1GQXNECW6W@_P_#&V/N7-W=VR)^<4 M5P,?X5^/5?TT5%2G&!!PFKIJS^9TX/&5L+B(8K#RY9PDI1:Z. M+NG\FC^1OQ=X6O\ P XJU/1 4MY+/5 'NY;&\@?[T$T3E'0^X92/PK/K[I_X M.# V8?\ A0O[>E]XBLK?R=%^)EHNN1%5PBW8 =7:>[%U64]? KX6K^>LPP< ML+B9X>7V6U\NC^:U/[B^#^(J6?9)A]' +=E>+] HHHKC/I MHHHH *Z[X_%^_ @!\; "7C?3 WV[PKJUMJD2@X\WRI%#/%^G $#P?I.O:5.MUI>M MV< 9S+TEAE02(P^JL#6I7QI_P $?VC?^C%Z_P#!/30])NKCSM6^=W+X=N MS?.8SO\+;"]T0R+&/^N)]*^W*]+\6L5AH8B/VDG FODS]#B[A^KD6=XK* M*N]&:G]LO44]; M*SVOM8?[5P\!&>ODMZ*X;6X\{1 .:)X7LL. M\NZW+&X..F?M+S#/<(OI@>#QECOJ^72@GK/W?EU_#3YGZY]&SA7^V. *.(J* M]/"IU7VYEI#Y\{4E_A9\=T445^*G<G04444 %%%% !7V_P#\&_/[.7_"]\ M@H1H^LW5OYVD_#JSE\03EAE#.,16RY_O"602C_KB:^(*_=;_(.J?V<_^%:_ ML>ZWX_N[?R]0^(VK.+=RO+6-GNAC_.9KH^A 6OHN% <=#]9S*KGW'WGQ\MOQL?C M7CYQ3_8?!6+]0=]E9*C#\U]74W>:,@IM>:/T>HHHK]RA *P**** "N=^+7PUT MWXR_"WQ)X1UB/S -\3Z9<;5=]!D-5 &T;$>X#$CT(%=%14RBI)QELS6C6J4: MD:U)VE%IK=-!_)G\E/Q5^&^I?![XG^(?"}L1^7JOAG4KC2[M<<"6&1HVQ[M94X]16#7WU_P<6_LX?\"G/V[?\ A++2W\O2OB5IL>IAE&$%Y"!!<*/?"PR$ M\S,.^!;_GO.L&\+BJF'?V6U\NC^:/]BN">)(9_D.$SBG_P OH1D[=)6M-2*2 M:^04445PGU(4444 %%%% '}/"_!.;]l7_AK+]AOX>^,)KC[1]TFG+I^K,6R_MVVVS!.5=A=D\P#TD%>_5^UJR_P"$?OO[2OE7WQ!^$=]*.*C8_O#9;W0 M'N1]F([*YK]@*_>^'\=]:P%.Ll[62]M'!^_S\ )'Q>X3_U=XMQN6P5J?-S MP[BE_AOR^L6%?.?_ 6%_:) X9J_X)Z?$/6(+CR=5UJR_P"$?TW#;7.] MY^Y+*?[R1-+/(^N=?3E?CI_P=#?M$_:/$OPY^%5I<9CL89?$^IQJ<@O(6M[7 M/HRJMR<=<2]#S/$6.^JY?4JK>UEZO3_D:>#/"_P#;_&.!P,E>$9^TGVY:.M?OM/RE91_P"WC\EJ***_!C_6@***** "BBB@ KZ_..."&W[.O_#2G_!0GPFUU M:^=HO@<- XHO\K\N;=E^SJ>QSJJWH:^0*_<[_@VG_9E_X5M^RCKWQ(O; M?9J/Q$U(Q6;LO/V"S+QJ1W&Z=KC..H1#SQ7T'"^ ^MYC3B]H^\ 1?YNR/Q_O MVXM_U?X_Q> (A*U2J090[\U2Z;7G&'>>:;/TFHHHK]TAIPHHHH ***** "BBB M@ HHHH ***** "O& ^"BG_)@7QN_[$6O_2&:O9*\; X**?\)@7QN_[$6O_M $AFKEQO^[UA+_(l[A;_D=83_K[3_\2T? RWT445_I_LT%%%% !1110 5[M)_P3L_Y/]^"/_8]Z)_Z7PUXW7LG_3L_P"3_?@C_P!CWHG_*7PUU8'_>:? M^)?FCPN*/^1-B_\ KU4_](9_4A1117]%'^,@4444 %%%% !7X_\ _!U5_P A M#X%]<]=_GIU?L!7X_\ _!U5_P A#X%]<]=_GIU?,\8?\BBK_V[_P"E1/W# MZ./_"P:%<$9UW5@,'3%4_Q+(XS*!W$*R-[5MA\/5KS]G1BY/LE<\O-LZR_*L.\ M7F5:- &FMY3DHKTNVM>R6K/GNQ']@^A X),2%+]OG6+>[TJP;PWX'#XNO$VI M0LMKG@'#+:IPUQ)UX0A01AG3(K)/__B3_@W9^&7P$EM-<^)ETOQ.\20XD%G_ M"8=%M7Z_ZG):?'3,IV$?\LQ7Z&:,;IMOHVGP6EG;PVEI:QK%##"@CCA11A551 MP% X K[{)^!JDF]F/=E_*M_F^GR^]"\D^)'TJL+1C+!<(0]I/;VTU:*\X M0>LGV]!1117S)^Y!1110 4444 ??' !#3_@G9\.?V_]5^)_O_>'_P"(KYK_M .#5G_D/_&___*]]$ \ 0K^OV&K]'_XBC_B'&_9 MM_Y]/&W_(/#_P#$5]Y44?ZOY;_SXC]R#_B+W&W_$*_P#X,E_F?!O_!#C M? LV_\^GC;_P>'_XBC_B'&_9M_P"?3QM_X/#_/$5]Y44?ZOY;_SXC]R#_B+W M&W_0TK_^#)?YGP;__0XW[_O /IXV_\ !X?_(BC_B'&_9M_Y]/&W_@\/_O% M?>5%'^K^6 \/B/W(A B+W&W_0TK_\ @R7^9\&_\0XW[-O_#Z>-O\ P>'_M_(H_P"(<;]FW_GT\;?^#P__!%?>5%'^K^6_P#/B/W((^O<;?]#2O_.#) M?YGP;_Q#C?ZL_P /IXV_\A_^(H_XAQOV;?^?3QM_P"#P_\ Q%?>5%'^K^6_M\^(_<@_XB]QM_P!#2O\ ^#)?YGP;_P 0XW[_O_/IXV_\A_^(H_XAQOV;?^ MGT\;?^#P_P#Q%?>5%'^K^6_\^(_<@_XB]QM_T_*__@R7^9\&_P#$._ ^S;_SZ M> O_>'_P"(H_XAQOV;?^?3QM_X/#_\17WE11_J_EO_ #XC]R#_(B]QM_T M*__(,E_F?!O_$._^S;_P ^GC;_,'A_P#B*^\ B'&_9M_Y]/&W_@\/_P 1 M7WE11_J_EO\ SXC]R#_B+W&W_0TK_P#@R7^9\& \0XW[-O\ SZ> O_!X?_B* M]3_8]_X)'_"]AOXJS>,O L'B*&/6KC3!=.8>)W%F/PTI^C M(_ ^CWMP(YM*TN0 E'LK$+96[KZ!XX%?ZN3U)K^M__(*>? M/#']C/__(\ M?%_XF+<"VOO"WAF[ETUR2[GCBBC>261@B(@W.Y/ '],8>Z?_@5P\K?\"KVB@ HH MHH *_#_(.+OCM_PM3_(*!S>'+>;S+'X>Z/;:4%!RGVB4&ZF8>^)HT/O%[M&OWS\0;Y:^%]"O-2OIEM{'3X'N;B5ONQ1HI9F/L%!/X5_*/^'T\6KKX] '7Q MAXVOMXN?%>LW>JLC'/E";5G"210P4#H !7P?'N,Y,)##K[:O\E_P6ON/ZS^B M3P[!9S_%9O->[AZ:BO\ '4>3Z_P"W8R7S_/HHHK\G/!!0HHHH *** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BBB@ HHHH *_U6_X>/@1 ;_Q4^)'QN>AZ=!H%B[#(,EP_G3%?12]5@B'T MF]S7[/5\9 \ !!7X$?\ "DO^";WA.YGA\G4/"%Q<>\);D$=5F81P'/H;>*%O^ M!'ZU]F5^[<,X/ZOEM*#W:YG\]?RLC_*'QRXB_MGC;'8B+O"G+V4>UJ:Y';R< ME*7S"BBBO>/R4*_'S_@Z.^_F:I\,? AE;S<0QW'B;4(L]2Q-M; CVVW?_?5? ML'7\U?\ P66^._\ PO\ _P"'"C?Q(U"&;SM/T&^'AVRP'?[1XR6_FO=PL)3\N:7N17K[SDO\ M)\OT445^ G^E(4444 %%%% !1110 4444 %%%% 'W1_P;R? G_A;G_!1'3=:_MN(?,T_X?Z7=:.VY8?(9F46T*_[P:13ZF(>@K]/*_:^#L'[#+(R>\VY??HOP M2/\ ,'Z27$7]]<<5Z4'>&'C&DO6*YI?=.4E\@HHHKZD_!0K\] \ @Y$^/"_" MM/V$+7PG;S:_]ZGU!9.@:#&UM_)E:\)$MU/M\ ^?Z$5^$O_3\X1:\WQ9C/]^65+:RIU?/\+G[9I' MOAO^V...(!*\%ZTO+D^' RHX'YRT445^G^]@4444 %%%% !1110 4444 % M%%%_'O7_ 3!^'!_ TG^WQ\,/"TD/VBODUF/4+]"JUK:@W.RMZ!DA*_5QW MK^GJOO7_ #7WX# _O !M^(7Q&N8=T/AO2HM$LG8<&>ZD\R1E_VECMP]I MO>OVHK]@X&P? LL ZSWFV_DM%^_S_ #A^E5Q']>XNCEL'[N%IQB_\<_?D_P#P M%P7R"BBBOM# ^90HHHH ***** "BBB@#\N/^#!#Q/]D_9Y^%^C[O\ C \ $5Q> M[?7R+8IG_P F/UK\4]_6# @Z<\8 :B\'#X;_D'Z=]6HLN?^>\E&"?_ =MOUK\GZ_>,*G/FM3RLO_"5'^HWT<<$\/P!@F]YNI+[ZDTOP2"BBBOF3]R"B MBB@ HHHH ***** "BBB@#]BO^#6#P=Y'A;XR^(&7_(^KK2M/B;'3RDNI' ^O MFI^0K]:J_.__(H/ S>&_V!M:U:1<2>(O%MW.C8^]%%!;0@?@Z2_G7Z(5^Z M\+TO9Y71CY7^]M_J? Y1^/&/^N<>YE572:A_X!"./SB%%%%>^?D84444 %%%% M !1110 4444 %%%% !1110 5_"U^VW_R>=\?7^QUUG_TNFK^Z6OX6OVV_P#D M\[XN_P#8ZZS_.ETU 'F%%%% !1110 4444 %%%?J9^S5_P:2?M#?M2?L]>" M/B3H/CKX,V6B^/-#L;?L+>_U/4DNH8+F%)D654L74.%< A68 YP3UH_+.BO MV#_X@K/VG^ HHGP(_\ !MJO_P KZ^\ B"L_: <_Z*\)"/_!MJO\ \KZ /\OH MK]@_^(*\5]I_ **)\"/ _;;K_\ *C^ (@K/VG/^BB? C_P;;K_/*^@#\? M** 8/_B"L_:< P"BB? C_P &V]__'OH_P(*S]]_M8/_P"1R0H_ M'RBOU[U7_@RW_:@T_2[FXA\=? Z^G@B;2.VAUC4UDN&_)"*7L%4,O%!9@ 3R M0.:_*#XD_#;7O@Y\0 9*^*=)OM!\1^'KR2PU+3[R,QSV<\;%71U/<$'V/;(M(_&'1110 4444 %%%% !1110!^IG[''_!I3^T_^U3X)T'Q;]BCX7^#?"/B M&TBO[6[.L_VS<7%O*H9)(ELU>%P5(/.ZU^D7[*O_9G_#X53V][\4?&'C/ MXKWT."]I$1H.ER^N8X6>X_*X':;T_/G_(- MO^"^.W[OCFT^#?2U623X+> M)+LC3\0N'+?\(7>2MS(#VLY&.9%ZO(\T8S(' J&LKV'4[*&XMYHKBWN$66*6 M)PR2H1D.I'!!R"_"#0!YM^S_^Q9\)OV /#'\C_"WX>>$_ UFZ!)CI6GI#<7 M8'0S38,LQX'S2,Q]Z]/HHH ***** "BBB@ HHHH ***** "BBB@ HHHH _AJ_X M*$?\G\?'#_L?]>_]..]>05Z__P %"\^D_CXX?\ 8_Z]_P"G&>O(*_"BBB@ MHHHH ****_/[C? \ @G#_,H\O@_V3KP_P#^FVWKV>O&/^"BBB@ HHHH ***** "BBB@ HHHH M ***** "BBB@ HHHH ***** "BBB@#Y&_X+E?MT1_\$^?^"9_Q&\;6UY]E\3;E M9GP[X9VOMD.IWBM%&Z?[4*>;<8[BW_P4BC_:?_;T_X^&=0 M^T>$/@QYD6HF)\Q7>N2@"XSC[WV>,)"\K)]H'>OR,H ****_BBB@ HHHH M*_L:_P"#=C]G_LR? \$>?@SI<\/DZEXFTMO%=Z2-K.VHR_=1;AZK;R0)Z_)7 M\E?I(7J/6H?M9?M3?#WX9Z9YBWGCKQ!9:,)$7)MTFF5)3_LQH6<>@4FO[GO M"OABQ\$^%]\ T72[>.STS2+6*RM(S^[!#&@1$'L%4#*_"BBB@ HHHH ***** M "BBB@ HHHH ^"2^#A_]F'_A>/[!"LOBNRM_UKX8W]ZLA5@_4 M!]K>OP!K^M[QQX-T[XC>"=8\/ZQ;K=:3KME-IU[W2:"5&CD4_56(_&OY5?V MCO@IJ/[.'QZ\7>_]5W?:O"NJSZ&+CM M)6?]MOO7Y']]_1)XN^LY3B>':TO>H2YX?X)_$EY1FKOSF<71117Y^?UZ%%%% M !1110!^D\ P:1_M&?* [.:Y\0?#\VGX6/Q$TDR6R%OO7UGNE0 >\)#7.<'=/U;3ITNM/U2VCNI69/NRQ2*1A[%2#^.?K7 >.]I@YX8\'IZ M/7\[Q^>? TL>%OJ7$5#.J;]W%0M)_WZ=HO[X.%O1G$_M:?'>_9B_9I\<>/KO MRROA;1Y[V&_ NSSA2((O^!RE$_X%7\K&MZS=>(]9O-0OIY+J^OYGN+B:0Y:: M1V+.Q/]6) ?MG_POY6/V;Z*/"OU'AJKG 5>_BIZ?X*=XK[YN? MKH%%%%?#G]3!1110 4444 7O"OAB^\;>*=-T;3+=[K4M6NHK*T@3[TTTCA$4 M>Y8@5_5A^SE\&K'G7X"^#_ NG;6M2"ND6VFK(HQY[1QA7D/N[!F/NQK\$_^M""[.?\ POO-(*<':^ZM_TGX2*\O\BD:ZW#Y?-BPEL_.P!X7$D3@=2(F]/MZ(_4N_<#ERT:+F#HM_O;_ _@KZ7/%/M\SPG#!)Z48NI/_%/2*?G&.6_2 M84445^A\>!1110 4444 ? 7_!Q;^S?_.+C_83_.$MM+?S=6^&FI1ZD"HR MYLYB(+A1[9:&0^T!K\"*_K4^*OPXT[XP_#+Q%X3UB/S- *\3:.<:7=KCDQ31M M&^/?#"'O7\!?O7^&^I?!SXH>(O"6L1^7JOAC4[C2[M<=)89&C;'ME3@]O7Y3 MQ[@>3$PQ4=I*S]5_P'^!_H:]$GBKZUDF)R&J_>P\^>/^"!NEZ33;_P :.?HH MHKX$_K@**** "BBB@#V[_@G@^TF?V2_VV/A]XWDG-OIECJ:6NJG/R_8;@&"X M)'?;'(S@'^)%Z8S7]0B.)%#*0RL,@CO7\AM?TM?\$@_VE?\ AJ3_()_>_=< MN+C[1K&CVG]@:L2VY_M_IB+J4PR MTQP<,+RY(MX&'KM>0.?9#Z9K^0&&]\0,=_ #PB_P 3_)?]8_1"X7UQW$51=,!_M]TZG_NA0HHHK\U/!<"BBB@ HHHH V/AWX$U+XI>/!#\,Z/#]IU;0%?P:990 M_P#/2:.18T7\685_5=\!?A!!O[/__%/"O@C2%_XEOA72K?3(6V[3*(HPIX6_Y'6$_Z^T_M_2T?RWT445_I_LT%%%% !1110 5[)_P3L_Y/]^"/_8]Z)_Z7PUXW7LG_!.S M_D_WX(_]CWHG_I?#75@?]YI_XE^:/"XH_P"1-B_^O53_(9_4A1117]%'^,_M@4444 %%%% !7X_ /!U5_R$/@7__<]=_GIU?L!7X_ /!U5_R$/@7__<]=_GIU?,\8?\ E1/W#Z./_)P\O_[B_P#IBH?D71117XB?ZD!1110 M4444 %%%%?0'[_?\ P3E\:?\ !1:Q5XBTGP;JWA?2:CQW:17=RVM3SQ)(DCE M$\]F&0DY'.0./6ML/AZE>HJ5%7D]D>;G&<8+*L'/,.OJ*G2A9RD]E=I*_S:1\ M_P!%?I#_ 0P?QT_Z'+X3?\ @PU# P"0Z/\ B&#*^.G_0Y?";_P &&H?_ "'7 MK?ZM9I_SYD?GO_$;N!? ^AG3_!_R/S>HK](?^(8/XZ?]#E\)O !AJ'_R'1_Q M#!_'3_H.***\H^^"BBB@ HHH MH_**** /=/V)/^"=WQ$_;_UW5+'P#_PCN=%$;7LFI:K';&!?]"OY0W3,N1@L ML94' SD@5^@GP_X;FW0W'Q+^:*"\$>;8>&:'KZ[;FX_K!_A7YB?LS?M*>+/ MV2/C_H_CKP7J#:?K6CR9VMDPWD1QYD$R9&^_OP1QV((8 C^DC]@C]NGPG^WY M\";/QAX;D6UOH=MOK6D/(&N-'NL9,;=_R-R4?&'T8,J_=\)8#*L>9>GB(MU5 MK9O1KNDK;=4[]_3^4/4#<6)?<;M&&!G:+E""^B?^A7]?L_7[=P?_ ,BFE_V]_P"E, RY^DA_R<+'^E+_M_;TPHHHKZ8_#0HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "BBB@ HHHH ***** "OX9O^"AWPG;X$_MZ_&CP;Y? EQ^&O&^L:?",8#0QWLHB M8>S1[2/8U_OCA\Y)OGV/ M^(;'Q)!&Q^\M[;.;R%?H,"//IO'K7\YM?K!_P9U?'P?"_P#X*LW?A&>;;;_$ MOPC?Z,%$3@275L8[Y&^HAM[D?1C0!_4Y1110 4444 ?C?_P>@_M0_P"M?V" M/_POM+CR[[XG^)?M5U&&_UMAIR^60$5 MES&&UIIZR>R(_^S)Y G]S(!WKY)K]T/\ @R6_9>_M_P".'QA^,5Y;_N?#+>DVW MA73)&7*M-=R?:+@KZ,B6T()]+C'BB&#GU$T\3CUV'T-=F7X5XG$T\.OM-+\=?P/G,,_M,^ADF1XO-1_\N:EQ^3IGA_3X_LT_MN0PQK&@ !5%,%%%?T/&*BK+8_P ;]M2=2,[5'=MW.[M[L****9F<-^TO\8K?_M]GK]GOQMXXNO+\OPKHMWJ:HQXE>*)FCC^KN%4>[OY2]5U6XUS5+F^NYI+B[MO)6GFE0\X.//CO*P_8(C*\VR^^(>M6^GL@.&-K!_M_J,R23?'!]I/3-?@:7Y-Q[C.?%PPZV@K_.\(_T^B5PL]5X>Q.<37O8BI MRK_!35E_Y.*:^0444 5\(?U@%%%% !1110 4444 %%%% !17L?\ P3X^!7_# M2O[:_P_,_!,% M+NXS<7__":5Q]!7MM%%?T3AZ,:.**&T4DODK'^.N;9E6S#'5L?B/CJSE.7K M)N3_!84445L>>0WU[#IEG-L6%%%%?G1_9P4444 %%%% ! M1110 4444 %%%;'P[\#7WQ/^(&A^&=+C\S4_$.H6^F6B?WYII%C0? BS"JC%R M=EN9U:L*<'4J.T4KM]DMV?T"_P#! /X$?*7_P"'"<7AR_FA\G4/"=[<^([C(M^,8[*&#GT,,,:C_KH?4U]KU@_#'P#8_"CX,^'_"^EIY>F>&] M]+M%QC;%!$ ML2? ^.]*WJ_H;+*L_AJ>'7V4E^&OXG^W&&?3SO/,7FT_P#E]4G>2,?*ODK_M+Y!1178?1.+0GB:[Y803E)OHDKM_)(=/_@WQ_9E_X4/^P11_B*\M_)UK MXE7;Z[.67#K:C!U:I[J8U,H_Z^#7W36;X0*V'@3PGI>AZ3;I:.7HUI%8V<"_M?=AAB0(B#Z*H'X5I5_0N7X..%PT,/!*2_S?S9_CGQAQ%5$[.\5G%;>M.4K= MDW[L? ^W8VC\@HHHKL/FPHHHH ***** "BBB@ HHHH ***** "O& \@HI_R8%\M;O\L1-:_P#2&:O9*\,__"BG_)@7QN_[$6O_2&:N7&_P"[UA"_R/>X6_MY'6$_P"OM^\]+1_+?2 1117\ZG^S04444 %%%% !7L$_!.S_D_P!^"^\V/>B M?^E\>-U(_P3L_Y/]^"/_8]Z)_Z7PUU8'_>:?\ B7YH\+BC_D38O_KU4\M2&?U(4445_11_C(%%%% !1110 5^/_\P=5?\A#X%_\ 7/?7YZ=7[5^/_\ MP=5?\A#X%_\ 7/?7YZ=7[5^/_\ MP=5?\A#X%_\ 7M'[*[<'B[]@GX[V/C+PO*UQ:MBWUC29)"MO MK%H3EHG_+K#JCX)1@#R"RMXO16U"OH4HU%5LTE]F<&:97A,RPE3 8ZFJE*H MG&47LT_ZT:U3U6I_5C^RY^TIX2_:^"NC^._!=_]NT?54P\:X%Q8SC'F6\R@ MG9*A.".A&&!*LI/H=?S3_P#!+W_@I/XA_P""=WQJ74$^TZIX&UOTA\0Z,K_Z MZ.<"XA!X6>/)(Z!AE20"&7^C7X3?%;P_\>,OA'B^"LS_M_=WG@ZK?LIJNO)/^`]'I!+WEU2Z.BBBOHC\9"BBB@ HHHH **** "BBB@ HHH MH _)#_@ZF_Y 'P0_Z^:_P#0;"OQZK}A2 ^#J;_D ?!#_*^:_\0;"OQZK\ M1XP_Y&U7_MW_)1_J\&_\Y[@/6K_.GJ@4445\R?N04444 %%%% 'ZW? M\&K/_(?^_\U[Z)_P"A7]?L 7X_P#!]S_R'_C?_P!>^B?^A7]?L 7[=P?_M ,BFE_V]_P"E,_RY^DA_R<+'^E+_,TPHHHKZ8_#0HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "OYO_P#@]Q^"\)@?_MM3_!?XBQP[4\4^&+O0)74<%[Z$PW>Y74.#/)"^W'\(%?D/_,'F?P%;XA_\M$S_#'C:WAWW7P[\8VTL\FA\5V=Y#+,;O^Z*** "BBB@ HHHH *** M* "BBB@ KW?_()@_M$_\,G?\%#_(_$*2X^RV7AOQ;82ZA)G;BR>58KH9] M[>24?C7A%%'!_E%?.W_25_:7_.&O_P#@FM\%OB%) (O$%GX3\WVJZC<1V>GZ9;R75U/(<)#%&I=W M/L%!/X5=KX?_.#C/]I__AE;_@C\)7M2M[C[//JWB[3U\(.< VU!'U!A;S,3V M9.5KEQCG]WVZT ?R4_M>_M 7G[5O[4_Q%^)6H>8MSXZ\1WVM^6YR8$GG>1(A M[((C*@'8*!7G_%% !1110 4444 %%%% !1110 4444 %?UU?\&M?[+W_@_^_5KEQCG]WVZT ?R4_M>_M 7G[5O[4_Q%^)6H>8MSXZ\1WVM^6YR8$GG>1(A M[((C*@'8*!7G_%% !1110 4444 %%%% !1110 4444 %?UU?\&M?[+W_@_^_5=KEQCG]WVZT ?R4_M>_M 7G[5O[4_Q%^)6H>8MSXZ\1WVM^6YR8$GG>1(A M[((C*@'8*!7G_%% !1110 4444 %%%% !1110 4444 %?UU?\&M?[+W_@_^_5<#=*/AMI?P9^%OAOP?HD/V?1?"_MNE6NCV$7_/.WMX4AC7\%@"@#H**** "BBN*_:^+UK\ /@%XS\;WFPP>%-&N M]4V-TE:*)G5/JS*!W+"IJ5(PBYRV6IT87"U<37AAZ*O.;44N[:LE\V?SS?\ M%H?CM_PO[_@H]\1KV&;SM/\ #MXOARRP3;^]W/]EN',FIY M1E6&RNC\

&G""\^<6*5_G;[" BBBN<]H**** "BBB@ HHHH **** "OVF_X-?? M@1_8/P5^(?O&N8=LWB/5(=$LF8US!UGM!_-Z+ M\+G\R_2]XB^H\(QRV#][%5(Q;_N0]^3_/
E!?,]^HHHK]@A\X0HHJ.218D9 MV9551DDG&*/PQ_X.9/CO_PG?[87AOP-;S>9:> =#62=,_ZN[O6$KC'_%P2 MU/XU^;M>I?MN_'1OVEOVNOB)XY\UIK?
Q%KMS/9,3DBT5S';K^$*1C*\MK^? M; '+WI_^3MA1117FGVP M4444 %%%% !1110 4444 %?IE_P;&? G_A,/VH?&?CZXAWVO@O1%L;9BOW+J M]<@,#ZB&"<'_*Z#UY_,VOZ
O^#=?X%?*H_X)\6OB"XA\N_^(6K7.L$L,,(M(R+:%?\ = OJ.#\'[?,X-[OO)_+1?BT?@_P!)#B+^RN!\13B[3Q#C
M27_;SYI??",E\$[RHHHK]L/OPHHJIKFM6GAO1KS4+^ZBM+&PA>YN9Y6VI#& MBEF9CV))IJ&:LJ,7)\L=6S\;O^#G[]I%=<^(_@'X4V-QNAT&UD\0ZHBME
M?/GS%;JWHR1I*WTN!7Y3UZA^VI^T7<_M8_M5>.OB%<&7R_$FJ22V:2?>@M$Q-M';1GW6%(U/N#7E]?@&=X[ZYC;F(6S>GHM%^!_KQX7\)_ZM\+8/*)*TX03G_C ME[T_6TFTO)
(****\H^^"BBB@ HHHH **** "BBB@ K[._P"""/P(_P"%V?\ M!2#PK=30^=IW@:VN/$ESDO@1_8OPB^ MWQ(N(?WNO:E#H-D[#D16R>;*5_V6>= ?>'VKWN&<']9S*E!
[)\S^6OYV1^2 M^.7$?]B\$X[$1=IU(^RCWO4?(>:BY2^1^JE%%%%?NQ_E"%%%% !1110 4444 M %0:CJ$.DV$]U M3 #X;NK.WDS@I/88^A@*?O59Q@ MO64E%?F?SA
O:\=2_%'XJ>)O$UQN_O%JMUJ[/]HJ_&%*G&E35HQ22]%@HHHJ30**** "BBB@ HHHH *]8_80^%O_NK M]L_X6^%VC\ZWU;Q/8)U>AE.']OC:5'O)?=?7\#X_Q SG^R>&O^44?[-
_\V370/_3?#7\3-?VS?\$>O^44 M?[__9 =_\3?#0!]'4444 %%%% !1110 4444 -=!(I5@&5A@@CK7\S_\ MP\@D4I)%(C9#*RD M@@@@@F@#^!RBOT@_X.$/^"&NJ?\
!+3XT'Q=X,M:S4/@=$G9_F 5Z$ _#MR MV6.G7&P=$ %89&.712"2Z,3^;!1110 4444 %%%% %K0]I:,>7 M6GZCI\Z7-K=6TK136TJ,&21'7!5E8 A@000"*_JF_P"#=A
X+Q67_!2CX8P M_#7XCW]K9_'+PG9YD=ML:>+[2. ?:(EX G48\Z.*/#5Y'?Z;J-F^R:UF0Y##L1V*D%64D$$$@@']Z-%?" MO_!## _@M%X:_X*U_L^_Z:UCHGQ=\)01IXIT*-
MJR]%6_M5)RUO(W404 %%%% !1110 4444 ?W& \!.',)1Y M? ;_+)UX?_3;,U[/7C'_!.' E'E\!O^R=>'__$VV]>ST %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !7 MP3_P<[_\H /CI_URT7_T^Z=7WM7P3_P<[_*#3XZ?\ 7+1?_3[IU \@_%% M% !1110 4444 %?=O_!LY_RG"^!/_7WJW_IFOZ^$J^[?^ #9S_E.%\"?
^OO5O M_3 ?T ?V#T444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7.?%OXM^_M&?@\ -=:\8^,M=#TWC+XJ^)[?1;5@ZZ?IT6)M3U91GR;6#(:1N0"W")N!=E7FOY M7O\
@LC__%T_B7__%;_'GV&Z\[P?\"C1[DRZ-X3MIRRNPR%N;QQCS[C!. M. D8)" $N[@'9?\ !?3_(+LZ[_P5;^*J^&//"C;AH7P0*W3/I&G29CFUV=< MK_;%TO\ >P2(XSD1JO_B9J_FBB@
HHHH **** "BBB@ KZP_P""}W[$W_! M2+ @HKX$^']Q:R3>%,.X_MWQ5(=L>E6K*\R,>WG,8X >S3J>QKY/K^I_P#X M-0O^"9[?L?&M8=259DQ+I^C("*+GE3*:X;&,K+'"",QT M
?JC:VT=-2.1PPQQPPP]$?<]B@&8 '0#TJ2BB@ HHHH **** "BBB@ HHHH M **** "HY8EGC97561A@e@C((/8U)10!_+S_P4;_9F;]D3]M+O]X'CA:'2[*4 M6NM)XX.C.!-
,@'OMC=4)_O(W3&*\1K]@O^#G[]F+[1IG@+XP6%O\UNS>%]8= M5_A;?/:,<=@WVE23W=!Z5^/M?@>?9?\ 4\?4HK:]UZ/5?=M\C_7#PCXN_P!9 M.$\'FIR\E3OSP]V3?^*W
Z204445XY^D!1110 4444 %%%% !1110 444 M4 %?H] P;9_LL?\ "U/VK]8^)&H6_F;3\[':,,Z_*VH72O&F,\'9")V/=6; M,\<5^<-?TB?\$6OV5_\ AE;]@+PC9W=O]GU[O?
KT_'7Y'X#!)#C'^O.#ZN&I2M5Q;]E'ORO6H_M_3E3CZR1]84445^U'^8H4444 %%%% !1110 5#>V<.HV"""#C%344;@FT[H_EQ_X*"_LQ3?L>_MA>.O 1CD73]*U!IM*=\GS;
M&8"6W.?XB(W56\>5AVKQFOV+_X.=_V5?I2\>"?C)IMMF;39#X:UIT?OBM9#[*_GH2>IFC%?CI7X'G^7_4L=.@MKW7H]5\WHV#]/MUV"K,I]4MUD4C_I6OS(K^D
M;_@BW^S)_P_P?\ !/CP78W5O]GUKQ7$?$VJ97#>;=!6C5AU!2W$"$'NA^E? M6<&X#ZQF*G+:G[WSZ?CK\C^??I+<6_V/P=4PE)VI8MJDN_+O4?IRKE?^'U=_M1117[0?YDA1110
4444 %%%% !1110 4444 %%%% !7C?_!13_DP+XW?]B)K M7_I# 7LE>_\%%/^3 OC=_V(FM?^D,UI_A?Y'O<+?\CK"?]?:?_I:/ MY;Z***_G4_V:"BBB@ HHHH *]D_X)V?
\G^_!'L>]$_]+X:\;KV3_@G9_P G M^_!'L>]$\ ) 2^&NK_[S3_Q+\T>%Q1_R)L7_P!>JG_I#/ZD**** HH_QD"B MBB@ HHHH
'_P#X.JO^0A\"_P#KGKO\].K]@'_P#X.JO^0A\"_P#KGKO\ M].KYGC#_)%%7_MW_P!*B?N'TOH%>_M?^1K1]7 ._DL_'?'_P#Y(#,O\,/_$Y_:2BBBOW_ R\"BBB@ HHHH ****
M"OE7_@JI_P $SM#_:"A_P &&B@%KI?Q"V1/+X>U9Q@$GDVLY\@D/?DHV& M&?F5OJ]BN?%X6EB:4]%97B]SV._P ?DF84LTRVHX5:,O%K\4UU36C3T:,3 M/Y)?B/\
#G7/A#XZU;POZTVZT?7M#N7M+ZRN$VR02*<$'L1W!&00002"#6+ M7[^_\%/IO^^0-3 O^VQX$B\)=>",:&'XJ>;]8@1J @26R#/V=ST%1GRG/7[C<% M63\"-2TVZT?4)
[2[@FM;JUD:&:&9"DD+J<,K*>58$$$'D&OPW/,EJY=B/9RU MB_A?=?YKJ?ZH^%/B=@=>_,H6,H6C7A95:=]8R[KJX2U<7ZIZID_%%%>*?IX44 M44 %%%% !7VY_P $<_\@]['?2L&?
$=?#'BJXN;WX4^)+D&^B&9'T.=L#[9"O M7;P!(@Y90"_LH#?$=%=>!QU;"5E7H.TE_5GY,^?XHX7R[B'+*N4YI#GI5%9] MT^DHOI*+U3_ 71_7/X?\0V/BS0;+5_+O+;4=-
U*!+JUNK>02PW$3J&1T89#* MRD$$<$&KM?AC_P $._\@KTW[-NO6?PE^>)6I'_A7NJ3[-&U.X?Y?#EP[?<=C MTM9&/)Z1L=W"LY'[E1R+*BNK*RL,@@YS7[CDN<4C6Z[/_"[,_P K
M/$SPWS'@W-Y9?C/>IRNZ=2VDX]*2VE'H^Z:.DHHHKV#\Z"BBB@ HHHH *M* "BBB@#\D/^#J;_)'P0_Z/:_/0;"OQZK]A>?#J;_D ?!#_KXUO_-!L M*_]OQ'C#_D:5?\
MW_TE'^HWT:_/DWN];O_IZH%%%%?:G[D%%%% !1110 M!^MW_!JS_P_A_P"__P#U[Z)_Z%?U^PU?CS_P:L_\A_XW_P#7OHG_*%?U^PU M9WT_P#R*:7__&]_Z4S-
"Y^DA_R<+'^E+_TS3"BBBOI(\"BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH *^?9?\@LI^_MS]_PU!_P2R^_W@Q((/M5W>>$KN_L8<9,MW9]+VV4>YFMXO[5]5'<6\=W;R0S M1K%)%(I1T9=RN#P01Z&@#^_>BO6OV_V>)/V2_P!M3XJ?
#5XWCB\%^*+_$NU MW=9+:,=Q;R?1X?+8>S"O): "BBB@ HHHH **** "BBB@ HHHH_I>_X,L_VI MO^%A_L3__!$^%%Y<>9??#?Q$FIV:,WW+'48RP51Z+
<6]RQ(Z&8>HS^SU?R:? M\&GOI6G_S;_P %:_\,WESY.B?%K2[GPKZ?M0;;X*_!>SN.6:Z\:.K!NZ8S9V38_&_'X?6OWZK^_O_@Y M"_:@_P"&I_\@L+\6KZWN/M&D^#;O/!VG#=N6-
/7R9P#Z&[^TN.?W_Q(!\+ MT444 %%%% !1110 4444 %%%% !1110!^D?_:G?LO?\-&?\%?_CJMU;_M &C2?A?IMYXNN@R_+YD:BWMN?[PN+F&0#J?*/H;_K9K_\@R=_9?\^$4_
M9L^+7Q>O+?;<>,<@\.=(Z_+:QB\V5DA=>6[*GWMO:OW H *****^O@/ M_@XV^._]W]@\O@ O-LOOB%K OII53AOLT)^U2L/;=%$A!]?S5X_^3\B^9^:]%%%?AQ_]@%%%
M% !1110 4444 %%%% !1110!ZK^PW\"C^TM^U_\ #GP,T33VOB#7+>*]4#/^ MB*WF7)_"%)#^%?U.H@C4*H"JHP_U?AC_P &S/P(_P"$Y_\\3^_KB'S+3P'
MH9A@?'^KN[UC&AS_<([H?\"K]T*_7.!,'[/ RKO>;_6GYW\[/I8<1?7 M.**.50?NX;FKKM.I[S_\D5,****^X/Y;"OG_/X*E?':_AG']@+XH>)HYO(O MO[&DTRQ<'#+(-
M4FUR]13\PAM4\J(_LL]PO'O#[5Y.?8SZME6L8N7M+ZRN$VR02*<$'L1W!&00002"#6+ M7[^_\%/IO^^0-3 O^VQX$B\)=>",:&'XJ>;]8@1J @26R#/V=ST%1GRG/7[C<% M63\"-2TVZT?4)
BG7[']2[*%KB^U*XCM:.%?O2R.P5%'N6(%?U<_+X3VGP'^!_@_P %M6.W[+X5T>UTJ-E&/,\F)8R_U8J6)/))-?SS?\$3O@3_POO\X*1?#VVEA\[3 M_#-
R_B6\,.^6MHOF1$^QN/(7_@7X5_217ZCX?X.U*KBGU:BOE]_S7W'\'_2\ MXB]IFF&!R.#TIPE5DO.;Y8W\TH2^4@HHHK]#/XW"O@?\ X.$/VQE_9W_8UE\% M:9=^5XF^*3OI:JC?
O(=.7!NY/HRLD//43 C[M?=']BCQ+I_@KPW]&L:M>6^G: M7I=O)>7EU.X2*VAC4L\C,>_]J"2?05_W_P4S_;8O/V\?VLM>\9;KB/P_;?\ M2SP]:R\&VL(F;82O9Y&+2L.<-
(1D@"OD^+\V6$P,I0?OU_%Z=7]VGJS^@OHY M^'L^(N)H8[$\OAL(U4DWLY_\NX?>N9K;EBT]T?/|%%%?BY_IL%%%% !1110 4444 %%%% !1110 5_3E_P $L?@/_P_X_\!A
^&'AF2'R+YM'CU2_4C#K MZ-+L^B#M7\[__O%\#&_;6_;Y^'?@?RS:,^(M=MH;Q0.1:*WF7+?MA"DA_"OZGHXUBC555551@ < #TK](\A'>57%/RBOS?Z'\5?2^XCM1P&0P>[
ME5DO3W(??>?W$E%%%?IA_#@4444 %%%% !1110 5^=O_([>"2//W[:W1[AS^$JV_YU^B5?B#_P<_&C_A*?VG_+X%AFW
MV_A\07"U"=0>$N+R7E2/416\)^C_6OG,+,5[#*ZCZRM%?:Z_A<_./H^Y$\TXZ MP46KQI_U7Y'=0^U;SX!\0)=>$?$3 M1X74;8$9AE(&U;F'+?M^_L'> O^"CO[,VN_##XA:?\ M:-
+U1?-LKZ)1]KT6\4$17=NQ^[(A)F5F1@59@0#^'2BO=/^"BG_3Z\??\ M$T/VGM:^&7CZS_TFQ/VC2]4AC*V>NV+$B*[@)_A;!!7)*.K(>5_>%T %%%% M!1110 4444 >E?LB?
M;>.OV'/V@O#OQ,^'6L2;XG\S^;$W+07<1XDMYTR/ M,AD7*LI(R#P00"/[#/\ @D__,%2? O_5<_9AL_'/A9X]U^PV6GB?P[), M'N=!O2N2IZ%X7P6BEP
Z@@[75T7^*FOH#_@FK_P4\?2\$P/VGM)^'@6Y\U M8\6NM:-(5M-?L2P,EM+C..@9'P3&X5AG!! /[=**\=_82_;C_\%$?V:]! M^)_P[U+[9HVKIY=S:RD"
[TB[4#S;2X0$[)8R1GJ&4JZEE96/L5 !1110 444 M4 %%%% !1110!_#5_P %"\A D_CXX?\8_Z]_P"G&>O(*]?__"A"_)_QP_M[_7O_3C/7D% !1110 4444 %%%% 'lQO_!_'E'E\!O^R=>'_\
TVV]>SU\ MZ?\!,WXP^$;#_@G[\"[>?Q5X;AFA^'N@1R1R:G"KHPTVW!!!;((/&#TKV/_M (7=X+_Z&[PO_P"#6#_XJ@#J**Y?_A=W@O\ Z&[PO_X-8/\ XJC_(7=X+_Z M&
[PO_P"#6#_XJ@#J**Y?_A=W@O\ Z&[PO_X-8/\ XJC_(7=X+_Z&[PO_P"# M6#_XJ@#J**Y?_A=W@O\ Z&[PO_X-8/\ XJC_(7=X+_Z&[PO_P"#6#_XJ@#J M**Y?_A=W@O\ Z&[PO_X-
8/\ XJC_(7=X+_Z&[PO_P"#6#_XJ@#J**Y?_A=W M@O\ Z&[PO_X-8/\ XJC_(7=X+_Z&[PO_P"#6#_XJ@#J**Y?_A=W@O\ Z&[P MO_X-8/\ XJC_(7=X+_Z&[PO_P"#6#_XJ@#J**Y?
_A=W@O\ Z&[PO_X-8/\ MXJC_(7=X+_Z&[PO_P"#6#_XJ@#J**Y?_A=W@O\ Z&[PO_X-8/\ XJC_(7= MX+_Z&[PO_P"#6#_XJ@#J**Y?_A=W@O\ Z&[PO_X-8/\ XJC_(7=X+_Z&[PO_P"#6#_XJ@#J**Y?
M_P"#6#_XJ@#J**Y? A=W@O\ Z&[PO_X-8/\ XJC_(7=X+_Z&[PO_P"#6#_X M]@#J**Y? A=W@O\ Z&[PO_X-8/\ XJC_(7=X+_Z&[PO_P"#6#_XJ@#J**CM
M:J_^MHYH9(YH9E#I(C!E=2,@@CJ#ZU)0 4444 %%%% !1110 4444 %%%% !1110 4444 %?=O\ MP:_?\UPO&3_U!ZM_Z9K^OA*ONW_@V<_Y3A?
G_K[U;_TS7] '\@]%%% !111 M0 4444 %%%% !1110 44R:9;..))]&6 $&69CA5']37C/QC_X*/?L_P#[/@E7 MQI\:OA?X;N(02UK>>);1;HXZ[8?,,C'V"DT >TT5^8?[1G_!V[^R+\%8;B'P
MWK'B_P"*&HPY58O#^B200%_0S7GD+M_VD#CTS7YO_M>?\'G?QJ^*%O<:?\'_M +X7^%MG)E5U+4)/[>U1?1DWHENA[E6AEQZG&2 ?T:?%_XU^#_V?? EYXH\ M=>*^ !\
(>'=/&:C4M8OH[.VC!!OD(&XXX4-F\1?%#QYXF\<:MEO+EU6^>9+4'JL,>?+A3_8C55]]\YH [!]I7]J M3XA?MA_%:_\&_Q,\6ZQXR\4:AQ)>ZA-N\M,DB*)!A(8ER=L<:JBYX K@:** M
"BBB@ HHHH **** "BBNC+$/PD\1?'KXH^'_!?A'2;K7/$WBB_BTW3+"W7_MES/(P55'8#)R6) 4 DD $T ?8_\;?\&KKC_@[#^W-IMGK5C+\)+_ +1:W
MXPG((/EW$0;]Q89_O7.B%2,@B))F'*C/]@MI;1V-K'!!''#!"HCCCC4*L;@8 M ' 05\O \;!___(0G>'_^"5W[&&A?#O3S;7WB:ZQ?B05XE_Y"NI2*!(5 M)/DQ@+%&"!\B D;F8GZEH ****
"BBB@ HHHH **** "BBB@ HHHH **** M/'?V^?V;8OVN?V/_!YX!:._[S6M,=M_+\".]B(FMFSV'G(@/^R6'>OY<;RS MEL+J2">.2&:%S')&Z[61@<$$'H0>WM7]>%?SB?\
!;W]F'_AF;_@H/XN6UM_M)T/QL1XHTW"X4"Y9O/4=AMN%G Z+M]1?YSQ]E!X4\9%;>Z_1ZK]?O/[.^B+ MQ=[/%8OAJL])KVL%_>C:,UZN/*_2+/D:BBBOS$_NH**** "BBB@ HHHH
*** M* "BBB@#W@_@F;^RTW[8?[;/@?P7 ;M/HTEZ-0UK(RHL+?\ >S!CVWA1$#_ > ME6OZ=XXUB155555&,8Q7Y6_P#!L9^RQ_PCGPT\9?%_4;;;=>))_P"P-'=E M^86D)#W#J?
[KS;%^ML:_5:OV3@K+_J^_]M+XJCO\ME^K^9_FK[)WC'^U^+'E MU&5Z6#CR+MSNSJ/U3M!^< HHHK[_G$**** "BBB@ HHHH ****/,_VQ/V>_M+'\]J_P#9A\;?
#V^\M5\3Z9):V\LG*VURN'MY?^_3)&___&OY9/$GAV^\(>(M]0TG4K>2SU+2[F2TNX)!AX)8V$*.A]PP(/N*_KGK^?C_@X1_95_X4!^W1=>*+ M&%V\G0?
BA;_VU$Y=]+H/5B^R8^]S7Y]Q[E_/1AC([QT?H]ON?YG]A?1* MXR^KYEB>&]\O=K+VDA\ !6DEYRA9^D#X2HHHK\L/[V"BBB@ HHHH **** "MBBB@ HHHH]F_P""'>W[_M
? C0M+I^]ZFDVJ8_AL809KGGMF)'4^ AM\RCOBOZBH($MH4CC18XXU"JC"]!P * /(_(_?_P!F3S;SQ\'7KZW^6)5\ M+Z0[+QN.R>[8>X'V901_><>HK]@*_8>!\!['#
^WEO4=_DM%^K^9_F]]*3BW^_MT^*UE=)WIX2*CY<\[2F_NY(OSBPHHHK[_F@**** "BBB@ HHHH **** "BB MB@ HHHH *\;_."BG_)@7QN_[$36O_2&:O9*\;_X**?\F!?&[_L1 :_]
(9]Y M<;_N]3 "_P CWN%O^1UA/^OM/_TM\M]%%%?SJ?[!1110 4444 %>R?\$[/_^3 ?@C_V/>B?^E\>_U!)_P3L_Y/!^"/_8]Z)_Z7PUU8'_>:?^)?ERP*^\ MD38O_KU4_P#2&?
U(4445_11_C(%%%% !1110 5^/_P#P=5?\A#X%_P#7/7?Y MZ=7[_5^/_P#P=5?\A#X%_P#7/7?YZ=7S/&'__"**O_:O_J43]P^CC_RL_MM'L^J?=V/ O'&9<*9O3S?
+9>]'247\XO>,O)]]TI:,H_D+HK]0O^"ZW_!(_MG_A36K:A\:/AGI>/"_H2F;O)I%K'\NBSN>;J)1TMW8_,HXC8Y'R-A/RJK\+S_M/+:V!O#P]9;K9]&NZ/\ 5C@?
C;+>*LIIYOEDKQEI*+^*$EO"79K[FK:_!11 M17GGUX4444 %%%% !7Z]_P#!"+_@K]O_+(^GQ0U3YOEM/'&M74G7LFGS.?
MP$+'VC_N"OR$I8Y&AD5E9E93D$'!!KTLIS2M@,0]]'YKHUV?]\'P_B!P%EO% MV43RK,5:^L)I>]"?22_)K:2NO ?UYT5^,7_!#W_@KRO[3'A^S^$_Q(U(?\+# MTF#9I&I7#_
XDMT7[K,>MU&HY[R*_W+*Y/Z2U^Z9;F '&T%B*#T?WI]GYG^5 M/&G!N9<+YK4RC-(6G'9KX9Q>THQ]GZ=T[_!1117&M=^_3:EJ-CIXF@T7R_M,Z1 M>9AK[_O&<9'3UK]=O\
A:7AG_H8M!_\#XO_(JOVS@^<5E-)_S?^E,_P O M_I&X:M/Q!QTH1;5J6R?_ #YIF]16#_PM+PS_ #%HA X'Q?_%4?\+2\,_\ M0Q:#_P"!\7_Q5?2^TAW1^(?4\1_)+[F;U%8/_"TO#A
T,6@_P#@?%_\51_P MM+PS_P!#%H/_('Q?_%4>TAW0?4\1_)+[F;U%8/_"TO#/_$,6@_\M@?%_\51_PM+PS_T,6@_^!\7_P 5 M1_P#+PS_#%HA X'Q?_%4>TAW0?4\1_)+[F;U%8A PM+PS_T,6@_^!\7_P
,51_P +2\,_]#%H/_@?%_\%4>TAW0?4\1_)+[F;U%8/_"TO#/_$,6@_\M@?%_\51_PM+PS_T,6@_^!\7_,51[2'=!]3Q\DON9O45@_\+2\,_P#0Q:#_M_!\7_Q5'_"TO#/_$,6@_\@?
%_\51[2'=!]3Q\DON9O45@_\"TO#/_0Q M:#_X'Q?_!5'_"TO#A T,6@_P#@?%_\51[2'=!]3Q\DON9O45@_\+2\,_\ 0Q:#_P"!\7_Q5'_"TO#/_0Q:#_X'Q?\ Q5'_M+PS_T,6@_^!\7_P
51[2'=!]3Q\DON9O45@_\+2\ M\ 0Q:#_P"!\7_Q5' "TO#/_0Q:#_X'Q?\ Q5'M(=T'U/$?R2^YF]16#_PM_M+PS__#%HA\ X'Q?_%4?\+2\,_\ 0Q:#_P"!\7_Q5'M(=T'U/$?R2^YF]16#_M_P
+2\,_]#%H/_@?%_\%4?\+2\,_P#0Q:#_..!\7_Q5'M(=T'U/$?R2^YF] M16?HGBG2_$OF_P!FZE8ZAY./,^S3I+Y>.K:W\O3?BQX;M-2>4+A6O:0?8ID\N M(HK5SZF6OR@K^GO_(/,?
V5_^%K_/!/#PK\3K.\VS4/A/XD07.NW_5:?J(6 MWEY\[E+$?G7\PE !1110 4444 %%%% !1110 4444 =%\(_B?JWP2^*OAGQG MH$_V777"6]VNLZ=_P \KBWF6:)OP=%_?W22
LW?'/2/VG/V?O!/O%T%MVC^._M_#L]9 MKGP9UAH($9LLVWS27%NW//RSB\3'152,>@H_3']K'X]6/[+/[,/O"^).I> M6UGX%\.WVN.CG F O \BQCW=E"@+DE@*_A3\4>>);[QIXEU'6-
4N)+S4M6NI;_MR[G<_ /(Y=W/N6)/XU_5#_P=X_M0_\"C/^"4 QX1M;CRM4^+/B"ST((K8D M^R0DWMPX_P[G O#&WJ\=":_E/H ***** "BBB@ HHHH **** "BBB@ HHKW?
M_@F)^S"W[9G_4'^$'PS:W-S9>*?$UQJ48&?\ 0(W\^\,/:VBF/X4 ?UO_M /!%+]E__ACS_@EC\%/!$UO]EU.'PY#JV]1LN'2]OBU[<(Q[E))V3Z(!T KZ MFIL<:O(]JH55&_ _*=0 4444-
=_+4LQPHY^E?RR?MT_'4_M+_MA_$;QPLW MG6NO:Y<263D_\NB-Y5L/PA2.?A7]$^A P4^^.W_#_[!'Q0\4QS?9[Z/19=/ ML'!^9;JZ(M867U*O*K_13Z&OYAZ_,_$#&:TL*O.3_)?J?
W#]$'AVU/'Y[.N M-&+]/?G^=/(@HHHK\W/[7"BBB@ HHHH **** "BB@ HHJQI&WG3M:V-G" M]Q>7LR000H,M+(Q"]HJR2\1OHA2DHJ[V/WM_X-Q0@1_P]\
8%_X2>XAVWWQ M"UFXU$,RX;[_?LT2GVWQ3./42^AK[_KB?V;O@_;?L^_L_>"__]KL,/A31;3 M3"ZCB5XHE5Y/JS!F/NQKMJ_H7*\))5PE/#_RI)^O7\3_!TX\XA>>\18W-KW
M56I)Q_PWM!?**2"BBBN\^3"OYW?^"^_QW_X71_P4?\364,WG:?X%M+;PY,D' MY=T:F6?CU$\TJ'_<%?T$?$;QU8_"_P"'VO>)M4D\O3/#NG7&IW;__R&&-I' M/X*IK^4#XE^/;[XJ?
$;0!XHU1O,U+Q]5QJEVV<[IIY6E<_]],_/^/L9RX>MGAE]IW?HO^"_PZ]C^B+P[?:_9G4U1H1_Q5'=M>:C!H^4C$HHHK\/[["B MBB@ HHHH **** "BBB@ HHHH
_7S_@UP^!.V#XG_!,N(?O-;^&+"7'3&+FZ M7]:3\J_7BOE;_@BW\"?^%!?\$X/AU9S0>3J'B*T;Q'>DC#.UXQECR/40&%/^^ M ?A7U37[SP[@_JV74J;WM=^KU_6Q_DMXS<1?
VWQGC\,%WBIN$>W+3]Q->3Y> M;YA17E_[1_[9GPO_&2=_:4/B%XTT7P[\GF16DT_F7UT/^F5NF99/JJD#OBO MQT_X*7_\%]_$O[4&DZAX)^%EQ'@KP/=*T%
[J$K!=6UF.\%#M)%O$W0JK%V'M5@"R$S;B#"8"+]I*\ND5O_P/5_B/P]\(>(N+L1%8&BX4+^]5FFH)=;/[;_NQ MN^]EJ=M_P7E_X*VVOQ8>\^"7PTU1;GP[:S!?
%&6L&5]3E1LBSB8?>A1@"[# MAV4*/E4[_P L*** %LTS*MCL0\16W>RZ)=D?Z;\"<#Y=PIE%/*,M7NQUE)_%_M.3WE+S?1;)));(****\\^Q"BBB@ HHHH **** "BBB@ HHHH
_2/_@V;^ Y\ M=_M?^)O'5Q!YEGX"T0Q0/C_5WEZQC0Y_ZX)=#\;_=&O@G_@W6_9]_P"%0_L! M0^)+]#R]1^(N]SZMN88<6L?^CP*?8^5)(/:;OO:OW'A3!_5\LII[R]Y_/;\+
M'^5_T@.)/[9XXQDX.*+5&/_'#TE_Y/SOYA1117T9^+A1110 4444 %%%% M!7\P?_!3OXY#]HS]OGXH^*8YA/9S:W)86+@Y5[:U_M86'LT<*M]6_?T2?MT? M'I?
V8_V/OB)XZ\P0W.@Z),]DQ.W<@\]V'XSO&/QK^6-F+L68EF8\GUK\W\0 M.9I2P]\Y\AE^[_ T0>'\;U.?GTULHT8OU]^:_"G]X4445^9G]PA1110 4444 M %%%% !1110!TGP9^&=[\:?
B[X7\'Z;N_M#^Q1JUKI-N0,[7GF6.'Z#=D^PK^ MK[PEX6LO_A73-%TV$6^G:/:16-K$.D442!$7\%4#**_/\X-Z_@$?C'_P4 M-TO6YX?.TWX>Z=<:Y*6'R&8@6\"_[P>;S!_UQ/I7]!U?JW
.#Y,+4Q+^T[+T M7_!;^X_S_P#I<<1_6,\PF34WI0INS\U&.6O*04445]\?R.%%%% !1 M110 4444 %%%% !1110 4444 %%%% !7\+7[;?\ R>=\?7\ L==9_P#2Z;O[
MI:_A:_;_P"3SOB[_P!CKK/_*734 >84444 %%%% !1110 5_;_P $>O\ ME%^S?\ ]DUT#_TWPU_$S7]LW_!'K_E%'^S?_P!DUT#__\'T=1110 44 M44 %%%% !1110 4444 %%%%
'R;_,%@?^:^3O@O_(*SQ_LQ/A'6_L^D^,=& M$EYX3\1^5NET>[*CY6QRUO+A5EC[@*P=$(_CX_:8_9K\9_L@_'/Q\.?P!H
MMQH/BSPO=&TO;67E3T*21MT>)U*NCCAE8$=:_NYK\\?^"_G_1"T?\X*L_M S^WO#$%CI?QM&VKG0-0?$2:S_N=-N7_N,O)C=O]5(Q.0KR @\'G-%;OCG MP-
K'PR\9ZKX=\1:9?:+KVAW0F&XLIXV*/&Z-RK*P((-95 !1110 4 M444 %%%% 'V)_P $8_\@KYXP_X))?M*1;]8_;M:^'OB)X[7Q;X<63"W]N"< M3P@_*MU%EBC' 8%D8A6)'|?G[//[0?
@_]JKX+>'?B%X"UJU\0*$_%%HMYI[[M >'4Y!5@=4D1@R.C_C*RD @BOX/Z_1C_@W[_P"'Y&L?\$K?C3_PC'BZXOM4_^'_C&[7^VK)=TKZ!<-A1J5LG7(EC7F1%&
71!0!_6Y167X\\;:/\2O!^E^_M(?#^I6.M:'KEK'?:??V.2_UR&5E(((Z@UJ4_%%%% !1110 444 M4 ?PU?\ !0C_)/X^:'_ _&/^O?\ IQGKR"O7_P#@H1_R?Q\L4_%%%% !7P3_P<[_\H-
/CI_URT7_T^Z=7WM7P3_P<[_\M*#3XZ?\ 7+1?_3[IU \@-%%% !1110 4444 %=#*?BWXH^!7C_$_Q7X+\ M1:UX3\3:2SM8ZKI-Y)9WEH71HW,HH ^CO^'P?[5W_1
MR'QO_P#"TU#_..T?\/@?P!JI_HY#XW_/A::A_\=KYQHH^CO\ A\'^U=_T M+/$WB+G/_$SU2>[Y_[.UI7*_R[J<-"A'[U@'/[L+YO]$U !1110 4444 %%%% M!1110 4444 %%%%

!1110 4444 %?FS_,'*_P"S%_PLK]E30?B38V_F:E_M]0\}\95Y-A=E(V}]=LZP8]!(YXYS^DUO^TI(8'L5!KS\VP*QF$J8=_;6GKNOQL?8^' %$^':(L)G,=]4 MTY6ZP?
NS7S@VO4_DWHK;^)?P^U/X2_$77O"VM0_9]7\-ZA/IE[`_`)H9&C< M?3J:]0HHHJ30**** "BBB@ H MHHH *T?!_A/4/'OBW2]#TFVDO4UJ[BL+.W3{T\TKA(T'N68#\;SJ^^/^#=_
M]EC_(7M^W"OB^_MO.T/X7VG]JL67*.?2[HK1#[C]I*#ZVXKMRW!RQ>)AAH_M;=OEU?R6I\QQIQ+1X?R/%9S7VHPDU'YG[=_LJ_/3_ES]G/P M9\/}\MK;PKI<
D\J+@7,P&%Z;;'K)*SN?=S7H %%?T)3IQIP4(*R2LO1'^/& M QE,%XBIBL1+FG4DY2;ZRD[M_L****LY0HHHH **** "BBB@ HHHH *^_(^ M"^G[*O\ PT9^P7]VLV MYVO_
UE_P"$BM2J_.ILJE;M,_W?))E/]8%K[M!]#PGQ%7R',<-G&&^*C..K=TG[T?24,0?DS^16BO6/VY?V;KK]D/]K#QO\/9 MUD^SZ!J3K822?
>GLI,2VTA/]T+H3CHV1VKR>OY[K4I4]DJ4]XMI^]A 8K+<.MPH8_"4L=A7S4ZD8SB^\9)-/YIA11169VA1110 4444 %%%% !0D;2N]JI9F. M .M%?4'_!'/lF3_(;G_P""@/@?
2;FW^T:+X?G/B/5@5W+]GM"KJK#^[),8 M8S[2&NC"X>6(K0H0WDTOO/'X@SJAE&68C..5\%&$IOS44W9>;V7FS]XO^",W M[-"_LC?L4> /!$L'D:I9ZR?\$[/^3_?@C_V/>B?^E\>-
U[)_P3I_Y/]^"/_8]Z) 27PUQI*M@^A D38O_KU4_P#2&?U(4445_11_C(%%%% !1110 5^/_P#P=5?\ MA#X%_P#7/7?YZ=7[5^/_P#P=5?\A#X%_P#7/7?YZ=7S/&'_
"**O_;O_I43 M]P^CC_R)+DBWQF1O#]RV3]DD/7RSR8G/4 JQ+*&?^@NN?^*'POT#XU?#W M6/"OBC2[76O#^O6S6E[9SKE)HV_4,#@AA@JP!!!_>'GV24LQH>SEI)?"^S_M
.GU^\ 4O"?Q0QW!6;+%T;SH3LJM._Q1{KHIQU<7ZIZ-G\E=%?3W_!4;_@FO MK\P3N^_C6/^E:IX$UYWF\.ZPZ_ZU!R;>8C@3QY_.!QA@!DJOS#7X?BL+5 MPU65&LK2CN?
ZGY#GV!SG 4LSRVHJE*8&V( )]FGHT]4TT]0HHHKG/7"BBB@ MHHHH N>'/$>H>$-?L=5T]\NM.U/39TNK2ZMI#'.;2HP0)$8,MF?Y9Y]D>.R;'UO\ @U2_YKQ_W+___+DZ_7JOR%_X
M-4O^.\?]R_\ ^Y.OUZK]OX/_.112_[>_P#2I'^6OTC?^3B9A_W!_P#3%(** M**^E/Q$**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH
\E_;N_9GM/VROV?B;\+;M8L>./(#MYIEO))]VWN6C)MYO^V

Z"OX;.:,J%O-9W^GSO;7,$]I9()48JZ,.O# @CU%?WXU_'[_M_,'+W[^Q_9!_X*Y?$1+6U^SZ#\1F3QOI6%PK"]+FY [#%XET !T7;TS0!\"T M444 %%%% !1110 4444 %%%% !7Z*?\
!KU^VXO['A P5:\)\Z?]5W]F\.?% MB)O!FH[FQ&D\]JUE)CIN%TD4>X_=6;3W!_.NK.DZK_X67^WMXX^*%W;^98_##PU]EM9"O_JK_47.2,#_U[0WBG_?'X_C?7 M]57_:"_LO?
0_X)4IXSNK?R]4^+7B&\UH.R[7^QVY%E A_P!G=!/(OJ)L M]" /U2HHHH ***** /RS_P"#H'X[?\(_\$/A[\.;>;$WB359=:O%4_Y%I'Y M:*W^RTEQN'O#
[5^*]?:_ !P!\=_^%S_\%& &6GP3>=I_@.QMO#MOM/RI[T4S3 M\?WA /(A_P"N8!]7Q17X7Q1C/K&959+9/E7RT_.[/]6O GAW^QN",#0DK3J1 M]K+UJ/F5_1<5\@HHHKY_7@HHHH
***** "BBB@ HHHH *UO_7C?4OAEXYT;MQ)HLT=MK'A^^AU&QFDA2=8IX762-BD@9&PR@[6!4]P1Q6313C)IW6YG4IPJ0 M=.HDXM6:>J:>Z:[._^OI/^"_[5SOQ\4E7V'AG2,#\
[6D_P""\GI5W_15?_+9 MT?\ ^1*^0J*!'^VLP_Y_S_\I?YGQG_!#/@__Z%6&_P#!%+_Y_^MC_P_% MV/VK&)_XNM-SZ>'M)'_MK4D?_!>#]JZ)<#XK-^/AO2&_G:U\BT4?VSF'_A
MG_X%+_?_$-.$\ H58;_P $4O\Y_^GOBG_,%E?VD/C7\M:\(^)OB,VI: M!XBM7LM0MUT+3;9IX7X9\5NCJ".#@@XR.YKYAHHKEQ&+KUVI5YN37=M_F>_
MD_#^5Y33E1RK#4Z$9.[5.$8)NUKM123=M+A1117.>N%%%% !1110 4444 %% M%% !1110!]<:5_P73_:AT'0+/2[^XC6UG9V,"6T"1>&M*E1HH55&;8\!0!7
M$_$;_@JS^T9\5+;2'5_C!XT6&48=-/NQIBN/0BV$>1[=#7S[17H3S7&S7+*M M)K_$_P#,^1P_A_PQAZGMJ&74(SWN]_.JHW)]4U6ZUS49KR^N;B\N[AM\L\
M\ADDE8]2S'))]S4%%%>>?6QBDK+8****!A1110 4444 %%%% !1110 4444 M%;WPM^'6I?%[XE^'_"FC1>=]WB74;?2[_/[TLTBQKGVRPR>PK!K]"?\ @W&_
M9=/QC_;NO'5];_nd=(S+E6O[D_#;]1()\)F>S1H];[LLP'C]_MI_AU?R1\QSQ-3X>R#%YS5_YY)KI***_H2,5&*C'9'^.]>M4K5)5]KO M*3;;>[:U;^:"BBBJ.@HHHH ****
"BBB@#\O_P#@YP_;$7P=^S5X-^'-K/MO M/&FK-]VBGK9V:@[6'HTTL3#U\D^AK\0Z^RO^"\/[1P_:"_X*)>*+:UN//TG MP#%'X8M-K?*'@+-
<\=,BXDF7/4A%],#XUK\+XGQWUK,]DEM%%]^6GYW9_JUX M$\+__A<%8/#S5JE5>UGZU/>5_-0Y8OT"BBBOGS]>"BBB@ HHHH ****"BB MK.BZ-=>(M8M-
/L8)+]^OIDM[>&,9>:1V"]H'J20* 7HB9245S2V/V_\^#9G M]GIO ?[*?BGXA7"OEV=UX^U?[:..1]^SL@T:L#[SR7_.OECTX_2RO/?V3_@5 M;_LR_LU>!__KY>WPKH]O8RN@PL\ZH#+
+_P.4N__*O0J_H+)\'J4P5/#]8 MK7U>K_&Y_C]XC<3/B'B;&YO>\;E1\O\ @C[L/_)$@HHHKTCXH**** "BBB@ MHHHH **** "BBB@ HHHH **** "OX6OVV_\D\[XN_\8ZZS_P"ETU?
W2U_*MU^VW_P GG?%W_L==9_\2Z:@#$S"BBB@ HHHH **** "O[9O^"/7__"BC_9O__M .R:Z!_Z;X:_B9K^V;_@CU_RBC_9O_[)KH'_*;X;/HZBBB@ HHHH **** M"BBB@ HHHH
**** "BBB@#\@O^#EO_@@>G[;?@R^^.7PCT=1\7_#MINUK2K6 M/#>_;*)>_JC[UY$@PAZRHOE\LL0'\O4T+VTS1R*\'K*+]W?5X$7\3<*/^NN/]:U 'X#T444 M%%%% !1110 4444
?KU_P;6?\%IV/'_!C8_!#XNZN[?!O!=:=&U6ZDR/! MMY*V3N8]+*5CEQTB<^8, R$_T[6]Q'=P1S0R\)+#*H=1MRNIY!!'4'UK^_^O MWI_X-@?^"_W_C\V@_LR_&S6O\0)&2O\
^([Z7_CV8\)I P[?P'@0.3\IQ M%]TQA0#^@NBBB@ HHHH *****/X:O^"A'_)'QP_[_7O_3C/7D%>O_!0C M_D_CXX?]C_K4'UK_^O H

PC=1_P#C-`D%%>P MQ?\ !/+X_3.%3X&_&%F/0+X,U$D_^0:T=._X)A_M*:RV+/\ 9Y^.5T?^F/@3 M5' E!0!X;17U)X8_X(D_M=>+75;7]G7XM0ENGVWP_/9#\?."8_&O5O ?_!L-M^VYX[=6'P9?1[=CS JGB/2K8+]4 R9/R2@#X%HK]>/A9_P &8_[37BV2.3Q_MXO\ A+X2MFQO1M2N[ZZ3Z}';^6?^_HKZF^"?_!D1X/TUX9OB\=O$FM*<&6U M\..##INSU"S3R7&[ZF(?2@#^>&ND^%?P9\8?'3Q5%H7@GPKXC\8:W _]F#1_M FO[!^W$<2LQ_*OZSOV>?^#87]C7]GUX;AOAC)XYU*#&+OQ;JD^HA\?WK<%+ M9L^\/^%?;WPQ^$'A+X)^&8]%\&^%_#OA'1X?N6&C:,#86R=N(XE51^5 \M' M[' O_:;?M5?M)R6M]XMTO0_@]X?FP[3+]+L2;@:T9[I9P;W##^[,8?KTS^N' M[#G_ :4_LT_LNR6>K>/4U;XV>)K8AR^N@6NCHX[I81,0R^]SR3*?2OU+HH MS/!_@S1_AYX9L]%T#2=_T/1M.C$_I8;?,);6UJ@Z+'&@"JOL !6G110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M5\X_\%8/V8O^&L_V#O'GAFWM_M&M6-G_&UHX5/?@Q^VKX^TGPCX!\7:SX5N-1;4M(N=+T6XNK5;>X F6)7C0C]T7:+&<_ MN_<$^(?\,=?%W_HE?Q'_/":O?\ XW7_8C+\12JRI2B[Q;6SZ'^O^4\793F M&!HX^C7@HU8QFDY132DD[-7T:O9KHSSBBO1_^&.OB[_T2OXC_P#A-7O_.;H M_P"&.OB[_P!$K^(__A-7O_QNLOJM;^1__P#QNC_ACKXN_P#1* B/_P"$U>_ !NCZK6_D?W,/[OG7_ACKXN_P#1* B/_P"$U>_ !NOV[_X ^?V.,[]F\ 8\NO M$'B+2;O2/%GQ"U!KZVMKRW:"YM;2 M%;12(P#*<^=*,X.)Q7T'#&4U,1F$/- M1?+'WG==ME\W8_'_!T\0L+D_!^)E@ZT95]R]E#EDFUSW4GH[JT%)I\;N?> M5%%%? MI_EV%%%% !1110 4444 %%%% !1110 4444 %%%% !5'O)X>LO%WAZ M_P!)U*VBO_U2WDM+JWD&4GBD4HZ,/0]2#[&KU%#5U9E1E*,E*+LULS^57]L M7]G>^_9._:>\;? #V^\QF\,ZG);\AL@PUS:MB2WE/^_"\;_]\UK]@/^#C_M /82\0>/?'O@OXI>"2#.L>(+R_@:0=31YQ17H_\ PQU\7?\ HE?Q'_\ M":O?_C='_#'7Q=_Z)7\1_P#PFKW_.-UYGU6M_(_N9]S_;F6_P#01#_P.\ MF><45Z/_.,=?%W_*)7\1__FKW_XW1_PQU\7?^B5_$?\ \)]J_P#C='U6 MM_(_N8?VYEO_$$0_P# X_YGG%%>C_\=?%W_HE?Q'_/":O?\ XW1_PQU\7?\ MHE?Q'_\":O?_C='U6M_(_N8? VYEO_01# P_/^9YQ17H_P#PQU\7?^B5_$?_M_)]]\ C='_QU\7?^B5_$?_PFKW_XW15K?R/[F']N9;_ !$/_X_P"9 MYQ17H_\ PQU\7?\ HE?Q' \ ":O?_C='_#'7Q=_Z)7\1_P#PFKW_.-T?5:W M\C^YA_;F6_\ 01# _,#C_F?=O_!#3_@KX?@'K-C\'OB9JF/_^I3>5H.K74GR M^'YW;_4R,>EL{'@GB)CD_(Q*?M^K;ADG_@AGXC^(FL_L&:;8_$JU\06NL>'=4N-)L4U]SDMKP6$<<)A!$BAF5=[J_MK'/RJ!GY;_3.#,VQ.O\ 8<1%V2O%M,)=\^GW=C^'?I,>'V34?^,KR>K!2J24 M:M.+3YI2NU4BELW;W^C;4M[W^Q**** 03^/3\D/^#J;_) 'P0_Z^.;_ /0; M"OQZK]O^#F7X0^+?BQHGP;7PKX7\1>)FL9]8-R*TV:\ N>6QV[_+5MN[+V M,]=I]#7Y0?\ #'7Q=_Z)7\1__":O?_C=7X_3GZ.V M:X*CP!@:=:M',DZNCDD_XU3HV>>45Z/_.,=?%W_*)7\1__FKW_XW1_PQ MU\7?^B5_$?\ \)]J_P#C=?_5:W\C^YG[9_;F6_]!$/_./^9YQ17H__#'7 MQ=_Z)7\1_P#PFKW_.T?\,=?%W_*)7\1__FKW_XW1]5K?R/[F']N9;_T M$0 \#C_F><45ZA\,=?%W_HE?O' P#":O?_(W1_P_.=?%W_HE?O' \)]J_M^ T?5:W\C^YA_;F6_P#01#_P.\ F><45Z/_.,=?%W_*)7\1__FKW_XW1_PQU\7?^B5_$?\ \)]J_P#C='U6M_(_N8?VYEO_$$0_P# X_YGG%%>C_\ M#'7Q=_Z)7\1__":O?_C='_#'7Q=_Z)7\1_\ PFKW_M_P" T?5:W\C^YA_;F6_]!$/_./^9YQ17H__#'7Q=_Z)7\1_\ PFKW_M_P" T?5:W\C^YA_;F6_P#0 M1# P.\ F><45Z/_.,=?%W_*)7\1__FKW_XW1_PQU\7?^B5_$?\ \)]J_M_P#C='U6M_(_N8?VYEO_$$0_P# X_YGG%%>C_\ #'7Q=_Z)7\1__":O?_C= M'_#'7Q=_Z)7\1_\ PFKW_P" T?5:W\C^YA_;F6_]!$/_./^9YQ17H__#'7 MQ=_Z)7\1_P#PFKW_.T?\,=?%W_*)7\1__FKW_XW1]5K?R/[F']N9;_T M$0 \#C_F><45Z/\,=?%W_HE?O' P#":O?_(W1_P_.=?%W_HE?O' \)]J_M^ T?5:W\C^YA_;F6_P#01#_P.\ F?IG_P &]7_->\ N7__'\U^O5?E/\ M\&R7P=\?2":_(7:_P)5X5\2>&?[0_L+[+_ &KIDUG]lV?VEOV>8J[MN]N(0>]?V:5^4\ P=M_\$[/^&K?V!8_MBIH-CY_C'X(/]J%2&;'+T ?RPT444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %>B?LD? &^_;J_:C^'? MPUT[S%NO'7B*QT-709,"SSI&%AJ0D5F=U^J' !H1^R]_P +P_X*LQ>,.MKJW\S2_A+X>O.;WLN8_MDX%E_A+&>O.;WLN8_MDX%E_A+SU H _J>\,^'+'P?X.F=8 MYO#6AW W:[NCW.PK G_ IFC7\;_E9N+A[]9Y\:221BS,ORS$\DDU^[' !RW M\=_^%?\ [%>A^";>;9=_$#7$6;//^LL[,">3\]C;U^$M?D?'F,]IC8T%M!?B M]?RL?Z'_$3>'?]G# ?-IKWL34LGWA37*O\ R=S"BBBOAS^]0HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHK0*^%M2\;^)=/T71 M[&ZU/5M4N$M;.TMHC)-R1U7[-?[. MWB;]JJXV:#X#\(V9O-UZX$2DY\JUC',D\\&=L<:@LQZX')(! II_8Y_92\ M- L6?L^:!\/__S'NM>)BW75VR!9=3NFP9KF3_:=NV3M4*HX45X-_P $??\ M@EW88_P#!/SX1-JFO16MY\3_%4"-K-TI$BZ;%PRV.+?W5."[#[[C.2J)C[*K] MCX3X?^HTO:UU^\DO_5V]>_W=#_-?Z07C N*LP64Y7+_ &*@]&M]L]G/_"M5 M#R;EU211117V!_:(4444 %%%% !1110 445\Z_\ !4O]LJ/]A_\ 8U\3>+;>_M:./$=\G]D>'HR>7OYU8(X'<1*'F([B(CN*PQ.(A0I2K5-H]['1ZF29/B\LUS"MCEF"CS5*LE"*\Y.VO9+=OHKL_'7_(+X?MC_/#4'[;.[X?TNZ_PQ\ #%9_M#L]C9CFN]P-Y,/K(HBR."MNI[U\]T^YN9+VYDFFDDFFFF7&MZE,V=G!+=7=W*L,$,2EGE=CA54#DDD M@ >M0U][?\&]_P"QO_PT5^V.GC35,7SO#/PM2/5&+KE)M18D6B?565YLCH85 MS]ZNS+\'/%XF&'AO)Vl%U?R6I\UQAQ-AN'LEQ.=8KX:,7*W\SVC%>'[*EO^QA^Q_P"#/ 2QOKJEC9BZUB5,'SK^;]Y<'=_$%=BBG^Y&@[5[M;117]!T*,*-.*FM(I)>B\'S-LTQ&98VKF&+ES5*LI3D^[DVW^+"BBBM3S MPHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH

E)0 4444 %%%% !1110 4444 %%%% !1110 5^B' _:W M?LO?*_\%A__U<6_VC2?AK;77C.]!7(5K91%:G/8B\GMF_X"?J/SOK^BK_M (,E?
V7O["^"GQB^,=Y;_OO$>]VWA33)'7#++#:1 _:+@KZJ[W,)Z9M_8T ?N ME1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !7P+_P %T \ @I@GI'_P M6;P#X2U#R_B1XXM619(7Q)HFGME)+G(Y61\
''T(.]\@H ?IK]N+]LCPS^PO M^SWJWCOQ+(LQMQ]GTS3U<+_JUXP/E0)Z9P69L':BLV#€!_F=_:"^//B3]ISX MR:_XZ\77QO\ 7O$ R;B=^=D0Z)%&.=L:*%15[*H^M?
%\79_]4H_5]#_>27_@ M*[^KZ??V/Z8^CKX1OB+,O[6B:TJ5%JH^<8Z.71Z1U3E;C0' _7A.T^U:UX M@N1'C,#Y5K&.9)Y"/NQQH&9CUPO&20#_$W?LC?LM^&_V-?V?_#__/_O#
MBQT6'}_2^'7TI5$;A5 55&,.U.HHK M]E\TPHHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "

M.!LLL\/EU.376I>I_WCDON1W'Q9_.:^(WQXF9_&GCKQ=XJ#-N$>J;M/=1(? M]E'8JN//0 5P]%%>-4J2F^.:,N_ .3<+@Z&&IJCAH*$5LHI)+Y*R"BBBH.@** M** "BBB@ HHHH **** "BBO9OV=O^">OQH_:L:%__P[\1:M83D;=2E@^QZ? MC_KYF*1"7 8GVZ5K1H5*LN2E%R?9*[_ .#,LTP67T7B4Y*,5\V MTCQFCJ:_6+]FC_@V UG5?L]\6_'UKI,)P9-*\ 1 .:+@CT:YF4(C#I\L4@YZ MU^AW[,'__2T^!?[(S6]UX2\!Z9)K5O@C6=5!U#4 P_B627/E'_KD$'M7U> MX*O]?WJU]:\]7]R_5H_ .+/I\(Y5S4LO_VM7MKG1?!=UH.@W&"_ .\0[M.L]AZ.@8&65?>* Q7Z8_LG_P#!M?\ M##X7&UU+XG:UJ'Q&U:/#M80[M/TE&ZX*H?.EP>Y=58=4YQ7Z3T5]QEW!N7X; MWJB]I+^]M]VWWW/Y7XR^DIQ?G? -1PE182D^E* /;SJ/WK^<>3T,'X=_#3P[\ M(O"EOH7A70M\.:+:#$ EIMHEM!'ZD(@ R<],U%%?51BHKECL?@-:M4] MS=2]W*3=VV[MONV]V%%%%49A1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% '_$SX\ A/XT^'VTGQ?X9T'Q1IC9_P!% MU6PBO(@3W"R*0#[CFOC'X_?\&[G[/OQ>\ZY\/6FO?#O4I,LK;/>F:U+>K07& M\!?]F HQ]*^\J*X<9EN%Q2MB*;EZK7[]SZCAWC;/\BES91BZE'RC)\K]8_"_ MFF? AO\=O^#9+XK^"FFN/ ?B[PMXXM$R4@N@^DWS^@"MOA_$RK]/3XY^_O_!/ M#XW__+.K3 XP^%_B[3+6#/F7L5D;RR3'_3Q!OB]_OU_4=17R^+X$P-36A*4' M]Z_'7\3]ZX>^E=Q5@[0S.E3Q,>K;]G_;'N_^2'\A=%?U0_&/]B3X0_M!-*_ MC/X;>#=>NIL[KRXTN(7G/7$Z@2C\&%?+'Q:_X-Q?V=_'YDDT*/QAX'G;)1=+ MU8W$"GW2Z65B/8.OU%?-XK@+&0UHSC)?-/\ 5?B?M61_2VX.Q-HYGAJM"7=< MM2*^:<9?^2'X"T5^L7Q2_P"#6CQ!:>9)X)^+&CZANR8[?6])DL]OH#+"\N?J M(Q]*^=/B7_P;Z?M-?#_S&L_"VA^+(8^6DT;6X.1ZA+@Q.?H%)]]\'$<_YG1^ M*BWZ>]^5S]9RCQLX&S*WU?,J<6^DVZ?_*<43XHHKUWXA?L!?&_X5&0Z_P#" M7XA:? #']ZX.A7$MN/^VJ*4_\>KRC4_N-(O'M[JWFM;B,X>*9"CI]0>17D5* M-2F[5(M>JL?HN!S3!8V//@ZT:B[QDI+[TV0T445D=P4444 %%%% !1110 44 M44 %%%% !1110 45T?@? X-^+_B?(J>&_"OB3Q"[' 73_.FNR3_VS4U[C_^_M"/7[2_Q2$9T_X0^)[-)/XM8$6D[1ZD73QG],UTT<'B*W*#EZ)O\CQ.SXFRC M+DWF&*ITK?SSC'_TIH^:Z*_1;X8? \&SOQR\5F.3Q'KW@/PG;M]]&O)KZZ7Z) M%'Y9_P"_@KZ0^%7_:Y>!=):_&OQ.\4Z\00SQ:/80:8I_V=TAG)'N,$^U> MSA^$\TJ[4K+S:7X;_@?FF>(_M/B9K2Z;X;T/6/$&H2? =M=_LI+N9O3"1@M^E?T?"'_@B;^S\'O*DM_AGI^O_MWD>,W&OW$NI^9]8I6,/Y1BOI;P9X!T/XI*,%ZVCSMKRNOD?SQ_M? W_((4_M)_&]H9&\$+X.L)L? Z7XFNUL=GU@&ZX'_?JOLWX#_\!KGH]E)# M<_$SXF7^H=#)I_ANR6V0'T^TS[RP/_7%3COZ?K117TF#X+RVCK_.,\WI]RM^_M-S\1XB^DYQKF5X8:I##0? 2G%7M_BGS._G'E/G7]GW_@E#^S_/LUM# X=^&N M@W.IV^&74=80ZI=AQ_&KSEQ&W_7,*/:OHB. 8D"J JJ, < 4ZBOI\A:_"/ M)1BHKR27Y'X;FV>9CFE;ZQF5>=:? >L[:E\&_ATTDGWI;?0K>UD8^_MI>)58GWS7E_BC_@A%^RUXH+/_P *U_L^9OX['7 0AQ]$\\I_X[7U]17%4RO! MU/XE*+]8K_(^IP/'G$N#TPF85X+M&K42^Y2L?G_XA_X-L_V==:+?9IOB%I&[_MI]DUJ-MOT\V&3]9X15_Y7@K]FWP8%_]OC7Z M[T5'^I^4?\^O_)I?_)&W_$QGB)_T,/\ RE0_^5'Y+V'_:N:+&?]*^-.J3# M_IEX92/^=RU;^E_\&MWP_A9? MOQ1\97"]Q!86T.?SWU^I-%7'A/*EM17WR_S M.6K](^Q J?%F,OE"DOR@C\X]$_X-C?@38;6O/%7Q3OF'4?VC911G\!:9_P#' MJ[KPS_P;Q? LR:"%^U>'/$FM;>OVW7[A=WU\DQ_IBON*BNFGP]EL_J$?FK_F> M+BO&/C?$*U3-*R_PS XML 14 R1.htm IDEA: XBRL DOCUMENT

Cover Page - shares	6 Months Ended	
	Jun. 30, 2023	Aug. 04, 2023
Document Information [Line Items]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Jun. 30, 2023	
Document Transition Report	false	
Entity File Number	001-39733	
Entity Registrant Name	Redwire Corporation	
Entity Incorporation, State or Country Code	DE	
Entity Tax Identification Number	98-1550429	
Entity Address, Address Line One	8226 Philips Highway	
Entity Address, Address Line Two	Suite 101	
Entity Address, City or Town	Jacksonville	
Entity Address, State or Province	FL	
Entity Address, Postal Zip Code	32256	
City Area Code	650	
Local Phone Number	701-7722	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Non-accelerated Filer	
Entity Small Business	true	
Entity Emerging Growth Company	true	
Entity Ex Transition Period	false	
Entity Shell Company	false	
Entity Common Stock, Shares Outstanding		64,765,529
Entity Central Index Key	0001819810	
Document Fiscal Year Focus	2023	
Document Fiscal Period Focus	Q2	
Amendment Flag	false	
Current Fiscal Year End Date	--12-31	
Common Stock		
Document Information [Line Items]		
Title of 12(b) Security	Common Stock, par value $0.0001 per share	
Trading Symbol	RDW	
Security Exchange Name	NYSE	
Warrant liabilities		
Document Information [Line Items]		
Title of 12(b) Security	Warrants, each to purchase one share of Common Stock	
Trading Symbol	RDW WS	
Security Exchange Name	NYSE	

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CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands	Jun. 30, 2023	Dec. 31, 2022
Current assets:		
Cash and cash equivalents	$ 11,231	$ 28,316
Accounts receivable, net	25,492	26,726
Contract assets	43,290	31,041
Inventory	1,281	1,469
Income tax receivable	688	688
Prepaid insurance	636	2,240
Prepaid expenses and other current assets	6,545	5,687
Total current assets	89,163	96,167
Property, plant and equipment, net of accumulated depreciation of $4,605 and $3,032, respectively	13,874	12,761
Right-of-use assets	14,892	13,103
Intangible assets, net of accumulated amortization of $14,786 and $11,247, respectively	64,409	66,871
Goodwill	64,994	64,618
Equity method investments	3,495	3,269
Other non-current assets	570	909
Total assets	251,397	257,698
Current liabilities:		
Accounts payable	16,890	17,584
Notes payable to sellers	0	1,000
Short-term debt, including current portion of long-term debt	780	2,578
Short-term operating lease liabilities	3,614	3,214

Short-term finance lease liabilities	382	299
Accrued expenses	34,307	36,581
Deferred revenue	33,905	29,817
Other current liabilities	3,344	3,666
Total current liabilities	93,222	94,739
Long-term debt	75,046	74,745
Long-term operating lease liabilities	14,049	12,670
Long-term finance lease liabilities	806	579
Warrant liabilities	3,325	1,314
Deferred tax liabilities	2,985	3,255
Other non-current liabilities	375	506
Total liabilities	189,808	187,808
Commitments and contingencies (Note J – Commitments and Contingencies)		
Convertible preferred stock, $0.0001 par value, 88,000.00 shares authorized; 87,289.66 and 81,250 issued and outstanding as of June 30, 2023 and December 31, 2022, respectively. Liquidation preference of $176,476 and $162,500 as of June 30, 2023 and December 31, 2022, respectively [1]	85,395	76,365
Shareholders' Equity (Deficit):		
Preferred stock, $0.0001 par value, 99,912,000 shares authorized; none issued and outstanding as of June 30, 2023 and December 31, 2022, respectively	0	0
Common stock, $0.0001 par value, 500,000,000 shares authorized; 64,445,106 and 64,280,631 issued and outstanding as of June 30, 2023 and December 31, 2022, respectively	6	6
Treasury stock, 141,811 and 141,811 shares, at cost, as of June 30, 2023 and December 31, 2022, respectively	(381)	(381)
Additional paid-in capital	192,962	198,126
Accumulated deficit	(219,250)	(206,528)
Accumulated other comprehensive income (loss)	2,629	2,076
Total shareholders' equity (deficit)	(24,034)	(6,701)
Noncontrolling interests	228	226
Total equity (deficit)	(23,806)	(6,475)
Total liabilities, convertible preferred stock and equity (deficit)	$ 251,397	$ 257,698

[1] Please refer to Note K – Convertible Preferred Stock for additional information.

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CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) - USD ($) $ in Thousands	Jun. 30, 2023	Dec. 31, 2022
Current assets:		
Accumulated depreciation	$ 4,605	$ 3,032
Accumulated amortization	$ 14,786	$ 11,247
Liabilities, Convertible Preferred Stock and Equity (Deficit)		
Convertible preferred stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Convertible preferred stock, shares authorized (in shares)	88,000	88,000
Convertible preferred stock issued (in shares)	87,289.66	81,250
Convertible preferred stock, shares outstanding (in shares)	87,289.66	81,250
Convertible preferred stock, liquidation preference	$ 176,476	$ 162,500
Shareholders' Equity (Deficit):		
Preferred stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Preferred stock authorized (in shares)	99,912,000	99,912,000
Preferred stock, shares issued (in shares)	0	0
Preferred stock outstanding (in shares)	0	0
Common stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Common stock authorized (in shares)	500,000,000	500,000,000
Common stock, shares issued (in shares)	64,445,106	64,280,631
Common stock, shares outstanding (in shares)	64,445,106	64,280,631
Treasury stock (in shares)	141,811	141,811

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CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Income Statement [Abstract]				
Revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595
Cost of sales	44,194	29,746	87,582	57,442
Gross margin	15,904	6,982	30,121	12,153
Operating expenses:				
Selling, general and administrative expenses	17,686	17,562	33,724	38,513
Transaction expenses	4	48	13	94
Impairment expense	[1] 0	80,462	0	80,462
Research and development	2,070	1,708	2,458	3,432
Operating income (loss)	(3,856)	(92,798)	(6,074)	(110,348)
Interest expense, net	2,664	1,670	5,308	3,122
Other (income) expense, net	(970)	(15,515)	1,457	(14,335)
Income (loss) before income taxes	(5,550)	(78,953)	(12,839)	(99,135)
Income tax expense (benefit)	(85)	(1,925)	(116)	(4,814)
Net income (loss)	(5,465)	(77,028)	(12,723)	(94,321)
Net income (loss) attributable to noncontrolling interests	(1)	0	(1)	0
Net income (loss) attributable to Redwire Corporation	(5,464)	(77,028)	(12,722)	(94,321)
Less: dividends on Convertible Preferred Stock	4,800	0	9,166	0
Net income (loss) available to common shareholders	$ (10,264)	$ (77,028)	$ (21,888)	$ (94,321)
Net income (loss) per common share:				
Net income (loss) per common share, basic (in dollars per share)	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)
Net income (loss) per common share, diluted (in dollars per share)	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)
Weighted-average shares outstanding:				
Weighted average shares outstanding – basic (in shares)	64,345,698	62,992,454	64,313,344	62,842,495
Weighted average shares outstanding – diluted (in shares)	64,345,698	62,992,454	64,313,344	62,842,495
Comprehensive income (loss):				
Net income (loss)	$ (5,464)	$ (77,028)	$ (12,722)	$ (94,321)
Foreign currency translation gain (loss), net of tax	138	(358)	556	(486)

Total other comprehensive income (loss), net of tax	138	(358)	556	(486)
Total comprehensive income (loss)	$ (5,326)	$ (77,386)	$ (12,166)	$ (94,807)

[1] Please refer to Note O – Impairment Expense for additional information.

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CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT) - USD ($) $ in Thousands	Total	Total Shareholders' Equity (Deficit)	Common Stock	Treasury Stock	Additional Paid-in Capital	Accumulated Deficit	Accumulated Other Comprehensive Income (Loss)	Noncontrolling Interests
Common stock, beginning balance (in shares) at Dec. 31, 2021			62,690,869					
Beginning balance at Dec. 31, 2021	$ 107,222		$ 6		$ 183,024	$ (75,911)	$ 103	
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Equity-based compensation expense	6,154				6,154			
Common stock issued under the committed equity facility (in shares)			310,815					
Common stock issued under the committed equity facility	1,260				1,260			
Committed equity facility fee settled in common stock (in shares)			127,751					
Committed equity facility fee settled in common stock	756				756			
Convertible preferred stock paid-in-kind dividend	0							
Foreign currency translation, net of tax	(486)						(486)	
Net loss	(94,321)					(94,321)		
Other (in shares)			124,401					
Other	513				513			
Common stock, ending balance (in shares) at Jun. 30, 2022			63,253,836					
Ending balance at Jun. 30, 2022	21,098		$ 6		191,707	(170,232)	(383)	
Common stock, beginning balance (in shares) at Mar. 31, 2022			62,690,869					
Beginning balance at Mar. 31, 2022	94,212		$ 6		187,435	(93,204)	(25)	
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Equity-based compensation expense	1,743				1,743			
Common stock issued under the committed equity facility (in shares)			310,815					
Common stock issued under the committed equity facility	1,260				1,260			
Committed equity facility fee settled in common stock (in shares)			127,751					
Committed equity facility fee settled in common stock	756				756			
Foreign currency translation, net of tax	(358)						(358)	
Net loss	(77,028)					(77,028)		
Other (in shares)			124,401					
Other	513				513			
Common stock, ending balance (in shares) at Jun. 30, 2022			63,253,836					
Ending balance at Jun. 30, 2022	$ 21,098		$ 6		191,707	(170,232)	(383)	
Common stock, beginning balance (in shares) at Dec. 31, 2022	64,280,631		64,280,631					
Treasury stock, beginning balance (in shares) at Dec. 31, 2022	141,811			141,811				
Beginning balance at Dec. 31, 2022	$ (6,475)	$ (6,701)	$ 6	$ (381)	198,126	(206,528)	2,076	$ 226
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Equity-based compensation expense	3,866	3,866			3,866			
Common stock issued for shares vested (in shares)			164,475					
Convertible preferred stock paid-in-kind dividend	(9,030)	(9,030)			(9,030)			
Foreign currency translation, net of tax	556	553					553	3
Net loss	$ (12,723)	(12,722)				(12,722)		(1)
Common stock, ending balance (in shares) at Jun. 30, 2023	64,445,106		64,445,106					
Treasury stock, ending balance (in shares) at Jun. 30, 2023	141,811			141,811				
Ending balance at Jun. 30, 2023	$ (23,806)	(24,034)	$ 6	$ (381)	192,962	(219,250)	2,629	228
Common stock, beginning balance (in shares) at Mar. 31, 2023			64,280,631					
Treasury stock, beginning balance (in shares) at Mar. 31, 2023				141,811				
Beginning balance at Mar. 31, 2023	(11,357)	(11,585)	$ 6	$ (381)	200,084	(213,786)	2,492	228
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Equity-based compensation expense	1,908	1,908			1,908			
Common stock issued for shares vested (in shares)			164,475					
Convertible preferred stock paid-in-kind dividend	(9,030)	(9,030)			(9,030)			
Foreign currency translation, net of tax	138	137					137	1
Net loss	$ (5,465)	(5,464)				(5,464)		(1)
Common stock, ending balance (in shares) at Jun. 30, 2023	64,445,106		64,445,106					
Treasury stock, ending balance (in shares) at Jun. 30, 2023	141,811			141,811				
Ending balance at Jun. 30, 2023	$ (23,806)	$ (24,034)	$ 6	$ (381)	$ 192,962	$ (219,250)	$ 2,629	$ 228

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CONDENSED CONSOLIDATED STATEMENTS OF	6 Months Ended

CASH FLOWS - USD ($) $ in Thousands	Jun. 30, 2023	Jun. 30, 2022
Cash flows from operating activities:		
Net income (loss) attributable to Redwire Corporation	$ (12,722)	$ (94,321)
Net income (loss) attributable to noncontrolling interests	(1)	0
Net income (loss)	(12,723)	(94,321)
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:		
Depreciation and amortization expense	5,084	7,060
Amortization of debt issuance costs and discount	173	207
Equity-based compensation expense	3,866	6,154
(Gain) loss on change in fair value of committed equity facility	(66)	38
(Gain) loss on change in fair value of warrants	2,011	(15,155)
Deferred provision (benefit) for income taxes	(333)	(4,828)
Impairment expense	[1] 0	80,462
Non-cash lease expense	103	187
Non-cash interest expense	525	0
Other	(128)	31
Changes in assets and liabilities:		
(Increase) decrease in accounts receivable	1,376	3,546
(Increase) decrease in contract assets	(11,898)	(3,009)
(Increase) decrease in inventory	188	(1,003)
(Increase) decrease in prepaid insurance	1,604	2,127
(Increase) decrease in prepaid expenses and other assets	(592)	(827)
Increase (decrease) in accounts payable and accrued expenses	(3,262)	3,514
Increase (decrease) in deferred revenue	4,025	101
Increase (decrease) in operating lease liabilities	(160)	0
Increase (decrease) in other liabilities	(440)	132
Increase (decrease) in notes payable to sellers	(557)	0
Net cash provided by (used in) by operating activities	(11,204)	(15,584)
Cash flows from investing activities:		
Purchases of property, plant and equipment, net	(2,223)	(1,898)
Purchase of intangible assets	(325)	(175)
Net cash provided by (used in) investing activities	(2,548)	(2,073)
Cash flows from financing activities:		
Proceeds received from debt	11,500	10,000
Repayments of debt	(13,695)	(2,294)
Payment of debt issuance fees to third parties	0	(770)
Repayment of finance leases	(175)	0
Proceeds from issuance of common stock	0	1,222
Payment of committed equity facility transaction costs	(571)	(81)
Payments of issuance costs related to convertible preferred stock	(52)	0
Payment of contingent earnout	(443)	0
Net cash provided by (used in) financing activities	(3,436)	8,077
Effect of foreign currency rate changes on cash and cash equivalents	103	(64)
Net increase (decrease) in cash and cash equivalents	(17,085)	(9,644)
Cash and cash equivalents at beginning of period	28,316	20,523
Cash and cash equivalents at end of period	$ 11,231	$ 10,879

[1] Please refer to Note O – Impairment Expense for additional information.

~~XML 20 R7.htm IDEA: XBRL DOCUMENT~~

Description of the Business	6 Months Ended Jun. 30, 2023
Organization, Consolidation and Presentation of Financial Statements [Abstract]	

Description of the Business

Note A – Description of the Business

Redwire Corporation (the "Company") develops and manufactures mission critical space solutions and high reliability components for the next generation space economy, with valuable intellectual property for solar power generation, in-space 3D printing and manufacturing, avionics, critical components, sensors, digital engineering and space-based biotechnology. The Company serves both U.S. and international customers with products and services that have civil space, national security and commercial applications, with principal customers being agencies of the U.S. and European governments.

The Company's wholly-owned subsidiary, Space NV, participates in a joint venture operation with SES Techcom S.A. for the purpose of performing maintenance and operations services ("M&O Services") to the European Space Agency ("ESA"), among others. Pursuant to a shareholders agreement dated June 28, 2007, this joint venture was created under the form of two companies: Redu Space Service SA/NV ("RSS") and Redu Operations Services SA/NV ("ROS"), both of which are organized under Belgian law. Please refer to Note Q – Joint Venture for additional information.

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Summary of Significant Accounting Policies	6 Months Ended Jun. 30, 2023
Accounting Policies [Abstract]	

Summary of Significant Accounting Policies

Note B – Summary of Significant Accounting Policies

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles ("U.S. GAAP") for interim financial statement information and the rules of the SEC. Accordingly, they do not include all of the information and notes required by U.S. GAAP for complete financial statements. The unaudited condensed consolidated balance sheet as of December 31, 2022 was derived from audited financial statements but does not include all disclosures required by U.S. GAAP. In the opinion of management, the condensed consolidated financial statements include all adjustments, consisting of adjustments associated with acquisition accounting and normal recurring adjustments, necessary for the fair presentation of such financial statements. All intercompany balances and transactions have been eliminated in consolidation.

These unaudited condensed consolidated financial statements should be read in conjunction with the information contained in the Company's 2022 Annual Report on Form 10-K for the year ended December 31, 2022, as filed with the SEC on March 31, 2023. Interim results are not necessarily indicative of the results that may be expected for a full year.

The Company consolidates all entities that are controlled by ownership of a majority voting interest. Additionally, there are situations in which consolidation is required even though the usual condition of consolidation does not apply. Generally, this occurs when an entity holds an interest in another business entity that was achieved through arrangements that do not involve voting interests, which results in a disproportionate relationship between such entity's voting interests in, and its exposure to the economic risks and potential rewards of, the other business entity. This disproportionate relationship results in what is known as a variable interest, and the entity in which the Company has the variable interest is referred to as a Variable Interest Entity ("VIE"). An entity must consolidate a VIE if it is determined to be the primary beneficiary of the VIE. The primary beneficiary has both (1) the power to direct the activities of the VIE that most significantly impact the entity's economic performance and (2) the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE. Please refer to Note Q – Joint Venture for additional information.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent liabilities as of the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods.

Management has prepared the estimates using the most current and best available information that are considered reasonable under the circumstances. However, actual results could differ materially from those estimates. Accounting policies subject to estimates include, but are not limited to, valuation of goodwill and intangible assets, contingent consideration, revenue recognition, income taxes, post-retirement benefit plans, paid-in-kind dividends, and warrant liabilities.

Segment Information

Operating segments are defined as components of an entity for which separate financial information is available and that are regularly reviewed by the Chief Operating Decision Maker ("CODM") in deciding how to allocate resources and in assessing performance. The Company's CODM is its Chief Executive Officer. The Company has concluded that it operates in one operating segment and one
reportable segment, space infrastructure, as the CODM reviews financial information presented on a consolidated basis for purposes of making operating decisions, allocating resources, and evaluating financial performance.

Foreign Currency Translation

The Company's condensed consolidated financial statements are presented in United States dollars ("USD"), which is the functional currency of the Company. The local currency of our operations in Luxembourg and Belgium, the Euro, is considered to be the functional currency of those operations. Assets and liabilities of the Company's foreign subsidiaries, where the functional currency is the local currency, are translated into USD at exchange rates effective as of the balance sheet date. Revenues and expenses are translated using average exchange rates in effect for the periods presented.

Balance sheet translation adjustments are reported in accumulated other comprehensive income (loss). Realized gains and losses on foreign currency transactions are included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss).

Cash and Cash Equivalents

Cash and cash equivalents includes cash on hand, cash balances with banks and similar institutions and all highly liquid investments with an original maturity of three months or less.

The table below presents supplemental cash flow information during the following periods:

	Six Months Ended	
	June 30, 2023	June 30, 2022
Supplemental cash flow information:		
Cash paid (received) during the period for:		
Interest	$ 4,137	$ 2,759
Non-Cash Investing and Financing Activities:		
Convertible Preferred Stock dividend paid-in-kind	$ 9,030	$ —
Capital expenditures not yet paid	$ 1,821	$ 1,252
Equity financing transaction costs not yet paid	—	651

Emerging Growth Company

Section 102(b)(1) of the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act") exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a registration statement declared effective under the Securities Act of 1933, as amended, or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended, (the "Exchange Act")) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that an emerging growth company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. The Company has elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, the Company, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard.

This may make comparison of the Company's financial statements with another public company that is neither an emerging growth company nor an emerging growth company that has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used.

Recently Adopted Accounting Pronouncements

In June 2016, the Financial Accounting Standards Boards ("FASB") issued Accounting Standards Update ("ASU") No. 2016-13, *Financial Instruments–Credit Losses* (Topic 326), an amendment of the FASB Accounting Standards Codification ("ASC"). Subsequent to the issuance of ASU 2016-13, there were various updates that amended and clarified the impact of ASU 2016-13. ASU 2016-13 broadens the information that an entity must consider in developing its expected credit loss estimate for assets measured either collectively or individually. The amendments in ASU 2016-13 require an entity to record an allowance for credit losses for certain financial instruments and financial assets, including accounts receivable, based on expected losses rather than incurred losses. The measurement of expected credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. An entity must use judgment in determining the relevant information and estimation methods that are appropriate in its circumstances. The use of forecasted information incorporates more timely information in the estimate of expected credit losses. Effective January 1, 2023,
the Company adopted ASU 2016-13 using a modified retrospective transition method with a cumulative effect adjustment in the period of adoption. Adoption of this guidance did not have a material impact on the Company's condensed consolidated financial statements or related disclosures.

Recently Issued Accounting Pronouncements

In January 2020, the FASB issued ASU No. 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting*. Subsequent to the issuance of ASU 2020-04, there were various updates that amended and clarified the impact of ASU 2020-04, including an update in December 2022, which deferred the sunset date in Topic 848 from December 31, 2022 to December 31, 2024. ASU 2020-04 provides temporary optional expedients and exceptions to the U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from the London Interbank Offered Rate (LIBOR) and other interbank offered rates to alternative reference rates, such as the Secured Overnight Financing Rate. Entities can elect not to apply certain modification accounting requirements to contracts affected by "reference rate reform" if certain criteria are met. An entity that makes this election would not have to remeasure the contracts at modification date or reassess a previous accounting determination. The amendments in this ASU apply to all entities (subject to meeting certain criteria) that have contracts, hedging relationships, or other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. The Company is currently evaluating the impact of adoption, which is not expected to have a material impact on the Company's condensed consolidated financial statements or related disclosures.

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Business Combinations

6 Months Ended
Jun. 30, 2023

Business Combination and Asset Acquisition [Abstract]

Business Combinations

Note C – Business Combinations

QinetiQ Space NV Acquisition

On October 31, 2022, the Company acquired 100% of the equity interests in QinetiQ Space NV ("Space NV") for $36.9 million (€37 million) in cash. The acquisition supports the Company's growth in its offering of satellite technologies, berthing and docking equipment, space instruments and advanced payloads, as well as expanded its global footprint.

The following table summarizes the fair value of the consideration transferred and the estimated fair values of the major classes of assets acquired and liabilities assumed as of the acquisition date.

	October 31, 2022
Cash paid	$ 36,930
Less: Note receivable from seller	501
Purchase consideration	$ 36,429
Assets:	
Cash	$ 3,700
Accounts receivable and other receivable	3,606
Contract assets	18,830
Prepaid expenses and other current assets	3,100
Property, plant and equipment	5,656
Right-of-use assets	1,166
Intangible assets	13,935
Equity method investments	3,000
Total assets	52,993
Liabilities:	
Accounts payable	4,201
Short-term operating lease liabilities	199
Short-term finance lease liabilities	279
Accrued expenses	18,636
Deferred revenue	5,513
Other current liabilities	399
Long-term operating lease liabilities	908
Long-term finance lease liabilities	563
	October 31, 2022
Deferred tax liabilities	2,727
Other non-current liabilities	281
Total liabilities	33,706
Fair value of net identifiable assets acquired	19,287
Less: Fair value of noncontrolling interests in ROS	215
Goodwill	$ 17,357

The following table summarizes the intangible assets acquired by class:

	October 31, 2022	Weighted average useful life in years
Technology	$ 4,700	7
Customer relationships	7,400	30
Software	235	2
IPR&D	1,600	
Total intangible assets	$ 13,935	

The amounts above represent the current preliminary fair value estimates. During the six months ended June 30, 2023, the Company recorded an immaterial measurement period adjustment to various assets and liabilities, which increased the balance of goodwill to $17.4 million as of June 30, 2023. The above amounts are preliminary and could be revised as a result of additional information obtained regarding the assets acquired and liabilities assumed, including, but not limited to, certain working capital items and residual goodwill. Finalization of the valuation during the measurement period could result in a change in the amounts recorded for the acquisition date fair value of the assets and liabilities. The completion of the valuation will occur no later than one year from the acquisition date.

The fair value of the acquired technology and IPR&D was estimated using the relief from royalty ("RFR") method. The fair value of the acquired customer relationships was estimated using the excess earnings method. The fair value of the acquired investment in RSS was estimated using the guideline public company method.

The acquisition was accounted for as a business combination, whereby the excess of the consideration paid over the fair value of identifiable net assets was allocated to goodwill. The goodwill reflects the potential synergies and expansion of the Company's offerings across product lines and markets complementary to its existing products and markets. For tax purposes, the goodwill is not deductible.

Pro Forma Financial Data (Unaudited)

The table below presents the pro forma combined results of operations for the business combinations for the three and six months ended June 30, 2022 as though the acquisition of Space NV had been completed as of January 1, 2021.

	Three Months Ended June 30, 2022	Six Months Ended June 30, 2022
Revenues	$ 51,365	$ 97,144
Net income (loss) attributable to Redwire Corporation	(76,428)	(93,412)

The amounts included in the pro forma information are based on the historical results and do not necessarily represent what would have occurred if the Space NV acquisition had taken place as of January 1, 2021, nor do they represent the results that may occur in the future. Accordingly, the pro forma financial information should not be relied upon as being indicative of the results that would have been realized had the business combination occurred as of the date indicated or that may be achieved in the future.

The Company incurred nominal costs related to completed acquisitions during the three and six months ended June 30, 2023 and June 30, 2022, respectively. Costs related to completed acquisitions were primarily attributable to the Space NV, Techshot and Roccor acquisitions for each period. These expenses are included in transaction expenses on the condensed consolidated statements of operations and comprehensive income (loss) and are also reflected in the pro forma results for the periods presented in the table above.

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Fair Value of Financial Instruments

6 Months Ended
Jun. 30, 2023

Fair Value Disclosures [Abstract]

Fair Value of Financial Instruments

Note D – Fair Value of Financial Instruments

Cash and cash equivalents, accounts receivable, inventories, prepaid expenses and other current assets, accounts payable, accrued expenses and current liabilities are reflected on the condensed consolidated balance sheets at amounts that approximate fair value because of the short-term nature of these financial assets and liabilities.

The fair value of the Company's debt approximates its carrying value and is classified as Level 2 within the fair value hierarchy as it is based on discounted cash flows using a current borrowing rate.

Contingent Consideration

As of December 31, 2022, contingent consideration consisted of estimated future payments related to the Company's acquisition of Roccor in October 2020. As certain inputs are not observable in the market, contingent consideration payments are classified as Level 3 instruments and included in notes payable to sellers on the condensed consolidated balance sheets. Significant changes in the significant unobservable inputs used in the Black-Scholes Option Pricing Model ("OPM") to determine the fair value of contingent consideration would result in a significantly lower or higher fair value measurement. The Company adjusts the previous fair value estimate of contingent consideration at each reporting period based on changes in forecasted financial performance and overall risk as well as the period of time elapsed.

The purchase agreement with the sellers of Roccor awarded such sellers with a contingent right to an earnout payment from the Company upon the achievement of certain revenue milestones for the year ended December 31, 2021. The earnout amount is determined based on one of the following: (i) $0 if Roccor revenue for the year ended December 31, 2021 is less than $30.0 million, (ii) $1.0 million if Roccor revenue for the year ended December 31, 2021 is equal to or greater than $30.0 million but less than $40.0 million, (iii) $2.0 million if Roccor revenue for the year ended December 31, 2021 is equal to or greater than $40.0 million.

In January 2023, the Company paid the contingent earnout to the Roccor sellers in the amount of $1.0 million in accordance with the purchase agreement. As of June 30, 2023, there was no additional contingent consideration payable to the Roccor sellers.

Committed Equity Facility

On April 14, 2022, the Company entered into the Purchase Agreement and a Registration Rights Agreement with B. Riley. Pursuant to the Purchase Agreement, the Company has the right, but not the obligation, to direct B. Riley to purchase a specified amount of shares (each, a "Purchase") over the 24-month period from Commencement (as defined in the Purchase Agreement). Shares issued to B. Riley under the Purchase Agreement cannot exceed 19.99% of the shares outstanding prior to the execution of the Purchase Agreement. In addition, the number of shares eligible to be purchased by B. Riley in a single Purchase may not exceed the lesser of (i) 50% of the Purchase Volume Reference Amount, defined as the total aggregate volume of the Company's shares traded on the NYSE during ten consecutive trading days prior to the Purchase date divided by ten, and (ii) 20% of the total number of the Company's shares traded on the NYSE during the intraday purchase period, which is determined by the trading day on which B. Riley receives a valid purchase notice from the Company.

Pursuant to a Registration Rights Agreement entered into with B. Riley, the Company filed a registration statement on Form S-1 with the SEC on April 22, 2022, which registered an initial 9,000,000 shares of common stock to permit the subsequent resale of shares purchased under the committed equity facility.

The Company controls the timing and amount of any sales to B. Riley, which depend on a variety of factors including, among other things, market conditions, the trading price of the Company's common stock, and determinations by the Company as to appropriate sources of funding for its business and operations. However, B. Riley's obligation to purchase shares is subject to certain conditions. In all instances, the Company may not sell shares of its common stock under the Purchase Agreement if it would result in B. Riley beneficially owning more than 4.99% of its common stock at any one point in time.

At inception, the Company evaluated the Purchase Agreement with B. Riley and determined that the committed equity facility was not indexed to the Company's own common stock and, therefore, measures the derivative asset at fair value based on the consideration transferred to B. Riley in exchange for its irrevocable commitment to purchase up to $80.0 million in shares of the Company's common stock. Subsequent changes in the fair value of the derivative asset are dependent upon, among other things, changes in the closing share price of the Company's common stock, the quantity and purchase price of shares purchased by B. Riley during the reporting period, the unused capacity under the committed equity facility as of the balance sheet date and the cost of raising other forms of capital. As certain inputs are not observable in the market, the derivative asset is classified as a Level 3 instrument within the
fair value hierarchy. The Company adjusts the previous fair value estimate of the committed equity facility at each reporting period based on changes in the weighted average purchase price of shares purchased by B. Riley during the period, the unused capacity available under the committed equity facility, expected stock price volatility and other macroeconomic factors which impact the cost of raising comparable forms of capital.

Pursuant to the Purchase Agreement, the purchase price for each share of common stock is equal to 97% of the volume weighted average price ("VWAP") on the applicable purchase date, which results in a 3% fee on the purchase of the Company's common stock. The Company did not sell shares to B. Riley during the three and six months ended June 30, 2023.

Based on the June 30, 2023 closing price of $2.55 per share and registered shares available for purchase under the committed equity facility of 8,090,331, the Company had $20.6 million of unused capacity under the committed equity facility as of June 30, 2023.

Private Warrants

In September 2021, the Company issued 7,732,168 private warrants in a transaction exempt from registration under securities regulations. The warrants, which are not listed for trading on a stock exchange, entitle the holder to purchase one share of the Company's common stock at an exercise price of $11.50 per share, subject to adjustment. The warrants will expire on September 2, 2026, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation. The private warrants were established as a liability at issuance. Classification of the private warrants as liability instruments was based on an analysis of the guidance in accordance with U.S. GAAP and in a statement issued by the Staff of the SEC regarding the accounting and reporting considerations for warrants issued by special purpose acquisition companies entitled "Staff Statement on Accounting and Reporting Considerations for Warrants Issued by Special Purpose Acquisition Companies." The Company considered whether the private warrants display the three characteristics of a derivative, and concluded the private warrants meet the definition of a derivative. However, the private warrants fail to meet the equity scope exception and thus are classified as a liability measured at fair value, subject to remeasurement at each reporting period. The changes in fair value are recognized as other (income) expense, net in the condensed consolidated statements of operations and comprehensive income (loss).

The private warrants were valued using a modified Black-Scholes OPM. As certain inputs are not observable in the market, the private warrants are classified as Level 3 instruments within the fair value hierarchy. The table below presents the fair value per warrant and the valuation assumptions under the Black-Scholes OPM:

	June 30, 2023	December 31, 2022
Fair value per share	$ 0.43	$ 0.17
Warrants outstanding	7,732,168	7,732,168
Exercise price	$ 11.50	$ 11.50
Common stock price	$ 2.55	$ 1.98
Expected option term	3.17 years	3.67 years
Expected volatility	72.80 %	60.70 %
Risk-free rate of return	4.40 %	4.10 %
Expected annual dividend yield	— %	— %

The table below presents the Company's financial instruments measured at fair value on a recurring basis:

		June 30, 2023			
	Balance Sheet Location	Level 1	Level 2	Level 3	Total
Assets:					
Committed equity facility	Other non-current assets	$ —	$ —	$ 282	$ 282
Total assets		$ —	$ —	$ 282	$ 282
Liabilities:					
Private warrants	Warrant liabilities	$ —	$ —	$ 3,325	$ 3,325
Contingent consideration	Notes payable to sellers	—	—	—	—
Total liabilities		$ —	$ —	$ 3,325	$ 3,325

		December 31, 2022			
	Balance Sheet Location	Level 1	Level 2	Level 3	Total
Assets:					
Committed equity facility	Other non-current assets	$ —	$ —	$ 216	$ 216
Total assets		$ —	$ —	$ 216	$ 216
Liabilities:					
Private warrants	Warrant liabilities	$ —	$ —	$ 1,314	$ 1,314
Contingent consideration	Notes payable to sellers	—	—	1,000	1,000
Total liabilities		$ —	$ —	$ 2,314	$ 2,314

Changes in the fair value of Level 3 financial assets and liabilities were as follows:

Assets:	Committed Equity Facility	Total Level 3
December 31, 2022	$ 216	$ 216
Changes in fair value	66	66
Settlements	—	—
June 30, 2023	$ 282	$ 282

Liabilities:	Contingent Consideration	Private Warrants	Total Level 3
December 31, 2022	$ 1,000	$ 1,314	$ 2,314
Additions	—	—	—
Changes in fair value	—	2,011	2,011
Settlements	(1,000)	—	(1,000)
June 30, 2023	$ —	$ 3,325	$ 3,325

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Accounts Receivable, net

6 Months Ended
Jun. 30, 2023

Receivables [Abstract]

Accounts Receivable, net

Note E – Accounts Receivable, net

The accounts receivable, net balance was as follows:

	June 30, 2023	December 31, 2022
Billed receivables	$ 24,851	$ 25,518
Unbilled receivables	641	1,208
Total accounts receivable, net	$ 25,492	$ 26,726

Accounts receivable are recorded for amounts to which the Company is entitled and has invoiced to the customer. Unbilled receivables, presented in the table above, consist of unbilled amounts under T&M contracts where billing and payment is subject solely to the passage of time.

Substantially all accounts receivable as of June 30, 2023 are expected to be collected in 2023. The Company does not believe there is a significant exposure to credit risk as the majority of the Company's accounts receivable are due from U.S. and foreign governments or large prime contractors of such government entities. As a result, the change in the allowance for credit losses was not material during the six months ended June 30, 2023.

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Inventory

6 Months Ended
Jun. 30, 2023

Inventory Disclosure [Abstract]

Inventory

Note F – Inventory

The inventory balance was as follows:

	June 30, 2023	December 31, 2022
Raw materials	$1,048	$ 995
Work in process	233	474
Inventory	$1,281	$ 1,469

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Debt

6 Months Ended
Jun. 30, 2023

Debt Disclosure [Abstract]

Debt

Note G – Debt

The table below presents details of the Company's debt as of the following periods and the effective interest rate as of June 30, 2023:

	Effective interest rate	June 30, 2023	December 31, 2022
Adams Street Term Loan	12.00 %	$ 30,677	$ 30,626
Adams Street Delayed Draw Term Loan	12.00	14,844	14,819
Adams Street Incremental Term Loan	11.95	31,748	31,695
D&O Financing Loans	1.92	—	1,798
Total debt		77,269	78,938
Less: unamortized discounts and issuance costs		1,443	1,615
Total debt, net		75,826	77,323
Less: Short-term debt, including current portion of long-term debt		780	2,578
Total long-term debt, net		$ 75,046	$ 74,745

Adams Street Capital Credit Agreement

On October 28, 2020, the Company entered into a credit agreement with Adams Street Capital (the "Adams Street Credit Agreement"), the terms of which were subsequently modified by various amendments through June 30, 2023. As amended, the Adams Street Credit Agreement includes (i) a $31.0 million term loan commitment, (ii) a $15.0 million delayed draw term loan, (iii) a $32.0 million incremental term loan, and (iv) a $25.0 million revolving credit facility commitment, all of which mature on October 28, 2026. During the three and six months ended June 30, 2023, the Company borrowed and repaid $11.5 million on the revolving credit facility. As of June 30, 2023, there were no borrowings outstanding under the Company's revolving credit facility and the remaining capacity was $25.0 million.

As of June 30, 2023, the outstanding principal on the Adams Street Credit Agreement incurs cash interest in accordance with the prime rate plus the applicable rates as set forth in the table below:

	Eurocurrency Rate	Base Rate
Term loans	6.00 %	5.00 %
Revolving credit facility:		
Aggregate principal of $5.0 million or less	6.00	5.00
Aggregate principal in excess of $5.0 million	7.50	6.50

As amended in August 2022, the outstanding principal on the term loans and revolving loans incurs additional interest to be paid-in-kind ("PIK") of 2.00% per annum, which is accrued and added to the outstanding principal balance until the Company is in compliance with the consolidated total net leverage ratio. The requirement to comply with the consolidated total net leverage ratio was suspended through September 30, 2023, and such compliance resumes with the fiscal quarter ending December 31, 2023. In addition, the Company is required to maintain a minimum liquidity covenant of $5.0 million measured on the last day of each fiscal month commencing with the month ending September 30, 2022 through September 30, 2023. During the three and six months ended June 30, 2023, total accrued interest to be paid in kind on the Adams Street Credit Agreement was $0.1 million and $0.5 million, respectively.

During the three months ended June 30, 2023, in accordance with the provisions of the Adams Street Credit Agreement, as amended, the Company met certain requirements to end the incremental 2.00% per annum PIK interest, effective May 1, 2023. The previously suspended requirement to comply with the consolidated total net leverage ratio as discussed above, remains in effect.

Additionally, in June 2023, the Company entered into the Sixth Amendment to the Adams Street Credit Agreement, in which the LIBOR-based interest rate applicable to borrowings under the Adams Street Credit Agreement was replaced with a SOFR-based interest rate in advance of the cessation of LIBOR which occurred on June 30, 2023.

The Adams Street Capital Credit Agreement, as amended, contains certain customary representations and warranties, affirmative and other covenants and events of default, including among other things, payment defaults, breach of representations and warranties, and covenant defaults.

As of June 30, 2023 and December 31, 2022, the Company was in compliance with its covenant requirements, as amended.

D&O Financing Loan

On September 3, 2021, the Company entered into a $3.0 million loan (the "2021 D&O Financing Loan") with BankDirect Capital Finance to finance the Company's directors and officers insurance premium. The 2021 D&O Financing Loan had an interest rate of 1.74% per annum and a maturity date of May 3, 2022. In May 2022, the Company repaid the full outstanding principal and interest on the 2021 D&O Financing Loan.

On September 3, 2022, the Company entered into a $2.7 million loan with AFCO Credit Corporation (the "2022 D&O Financing Loan") to finance the Company's directors and officers insurance premium. The 2022 D&O Financing Loan had an interest rate of 4.59% per annum and a maturity date of June 3, 2023. In June 2023, the Company repaid the full outstanding principal and interest on the 2022 D&O Financing Loan.

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Leases

6 Months Ended
Jun. 30, 2023

Leases [Abstract]

Leases

Note H – Leases

The Company has entered into and acquired long-term leasing arrangements for the right to use various classes of underlying assets including facilities, vehicles and office equipment.

Total Lease Costs

The table below summarizes total lease costs for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Finance lease cost:				
Amortization of ROU assets	$ 107	$ —	$ 192	$ —
Interest on lease liabilities	24	—	44	—
Operating lease costs	1,038	753	1,993	1,476
Variable lease costs	11	—	11	—
Short-term lease costs	9	78	90	172
Total lease costs	$ 1,189	$ 831	$ 2,330	$ 1,648

Total lease costs are included in selling, general and administrative expenses and cost of sales on the condensed consolidated statements of operations and comprehensive income (loss).

Other Supplemental Information

The table below presents other supplemental information related to the Company's leases for the following periods:

	Three Months Ended			
	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Cash paid for lease liabilities	$ 1,087	$ 118	$ 680	$ —
Right-of-use assets obtained in exchange for new lease liabilities	2,757	151	—	—

	Six Months Ended			
	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Cash paid for lease liabilities	$ 2,060	$ 218	$ 1,287	$ —
Right-of-use assets obtained in exchange for new lease liabilities	3,334	451	3,629	—

	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Weighted average remaining lease term (in years)	4.7	3.5	3.0	0.0
Weighted average discount rate	6.4 %	8.8 %	4.2 %	— %

Leases

Note H – Leases

The Company has entered into and acquired long-term leasing arrangements for the right to use various classes of underlying assets including facilities, vehicles and office equipment.

Total Lease Costs

The table below summarizes total lease costs for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Finance lease cost:				
Amortization of ROU assets	$ 107	$ —	$ 192	$ —
Interest on lease liabilities	24	—	44	—
Operating lease costs	1,038	753	1,993	1,476
Variable lease costs	11	—	11	—
Short-term lease costs	9	78	90	172
Total lease costs	$ 1,189	$ 831	$ 2,330	$ 1,648

Total lease costs are included in selling, general and administrative expenses and cost of sales on the condensed consolidated statements of operations and comprehensive income (loss).

Other Supplemental Information

The table below presents other supplemental information related to the Company's leases for the following periods:

	Three Months Ended			
	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Cash paid for lease liabilities	$ 1,087	$ 118	$ 680	$ —
Right-of-use assets obtained in exchange for new lease liabilities	2,757	151	—	—

	Six Months Ended			
	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Cash paid for lease liabilities	$ 2,060	$ 218	$ 1,287	$ —
Right-of-use assets obtained in exchange for new lease liabilities	3,334	451	3,629	—

	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Weighted average remaining lease term (in years)	4.7	3.5	3.0	0.0
Weighted average discount rate	6.4 %	8.8 %	4.2 %	— %

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Income Taxes

6 Months Ended
Jun. 30, 2023

Income Tax Disclosure [Abstract]

Income Taxes

Note I – Income Taxes

The table below presents the Company's effective income tax rate on pre-tax income from continuing operations for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Effective tax rate	1.5 %	2.4 %	0.9 %	4.9 %

The effective tax rate was 1.5% and 0.9% for the three and six months ended June 30, 2023, respectively, compared to 2.4% and 4.9% for the three and six months ended June 30, 2022, respectively. The difference in effective tax rate between periods was primarily related to an increase in the valuation allowance during the three and six months ended June 30, 2023.

The effective tax rate for the three and six months ended June 30, 2023 differs from the U.S. federal income tax rate of 21.0% primarily due to the valuation allowance on the realization of deferred tax assets. The effective tax rate for the three and six months ended June 30, 2022 differs from the U.S. federal income tax rate of 21.0% primarily due to nondeductible compensation costs on the Class P Unit Incentive plan, the valuation of warrants, goodwill impairments, and a partial valuation allowance on the realization of the deferred tax assets.

The Company assesses the deferred tax assets for recoverability on a quarterly basis. In assessing the realizability of deferred income tax assets, the Company considers whether it is more-likely-than-not that some or all of the deferred income tax assets will not be realized. The ultimate realization of the deferred tax assets is dependent upon the generation of future taxable income during the periods in which the net operating loss ("NOL") carryforwards are available. For the six months ended June 30, 2023, the Company concluded that it is more-likely-than-not that substantially all of its deferred tax assets will not be realized and established a full valuation allowance, whereas the Company concluded that a portion of the deferred tax assets are more-likely-than-not realizable for the six months ended June 30, 2022. The change from the six months ended June 30, 2022 to the six months ended June 30, 2023 was driven by the additional amount of deferred tax assets expected to be generated on taxable losses, which resulted in an increase to the valuation allowance.

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Commitment and Contingencies

6 Months Ended
Jun. 30, 2023

Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies

Note J – Commitments and Contingencies

Contingencies in the Normal Course of Business

Under certain contracts with the U.S. government and certain governmental entities, contract costs, including indirect costs, are subject to audit by and adjustment through negotiation with governmental representatives. Revenue is recorded in amounts expected to be realized on final settlement of any such audits.

Legal Proceedings

The Company is subject to litigation, claims, investigations and audits arising from time to time in the ordinary course of business. Although legal proceedings are inherently unpredictable, the Company believes that it has valid defenses with respect to any matters currently pending against the Company and intends to defend itself vigorously. Excluding pending matters disclosed below, the outcome of these matters, individually and in the aggregate, is not expected to have a material impact on the Company's condensed consolidated financial statements.

On November 5, 2021, the Company was notified of potential accounting issues with a business unit by an employee in connection with his resignation. After completing an investigation, the Audit Committee concluded that the potential issues raised by the former employee did not require a restatement or adjustment of the Company's previously issued consolidated financial statements relating to any prior periods. The Company self-reported this matter to the SEC on November 8, 2021 and on August 1, 2023, the SEC notified the Company's counsel that this matter is closed.

On December 17, 2021, the Company, our CEO, Peter Cannito, and our former CFO, William Read, were named as defendants in a putative class action complaint filed in the United States District Court for the Middle District of Florida. That litigation is captioned *Lemen v. Redwire Corp. et al.,* Case No. 3:21-cv-01254-TJC-PDB (M.D. Fla.). On March 7, 2022, the Court appointed a lead plaintiff. On June 17, 2022, the lead plaintiff filed an amended complaint. In the amended complaint, the lead plaintiff alleges that the Company and certain of its directors and officers made misleading statements and/or failed to disclose material facts about the Company's business, operations, and prospects, allegedly in violation of Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act. As relief, the plaintiffs are seeking, among other things, compensatory damages. The defendants believe the allegations are without merit and intend to defend the suit vigorously. On August 16, 2022, the defendants moved to dismiss the complaint in its entirety, and such motion was denied by the Court on March 22, 2023. A reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.

On May 25, 2022, a plaintiff commenced derivative litigation in the United States District Court for the District of Delaware on behalf of the Company against Peter Cannito, Les Daniels, Reggie Brothers, Joanne Isham, Kirk Konert, Jonathan Baliff, and John S. Bolton. That litigation is captioned *Yingling v. Cannito, et al.,* Case No. 1:22-cv-00684-MN (D. Del.). The complaint's allegations are similar to those of the class action lawsuit filed in December 2021, namely, that statements about Redwire's business and operations were misleading due to alleged material weaknesses in the Company's financial reporting internal controls. The plaintiff alleges the defendants violated Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act, breached their fiduciary duty by allowing misleading disclosures to be made, and caused the Company to overpay compensation and bonuses tied to the Company's financial performance. As relief, the plaintiffs are seeking, among other things, compensatory and punitive damages. This litigation has been stayed until the earlier of: (i) fifteen (15) days following the issuance of a decision resolving a motion for summary judgment in or public disclosure of a potential settlement of the class action lawsuit filed in December 21, 2021, or (ii) twenty (20) days following notice by either party of another pending derivative action and where the continuance of such stay may or will prejudice the noticing party's rights. The defendants believe the allegations are without merit and intend to defend the lawsuit vigorously. However, a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.

On January 23, 2023, the Company received a Civil Investigative Demand from the antitrust division of the U.S. Department of Justice ("DOJ") regarding potential violations of Section 1 of the Sherman Act and Section 8 of the Clayton Act. No suit has been filed, and we intend to fully cooperate with the DOJ. Although a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time, we do not believe that any of our practices violated the Sherman Act or the Clayton Act.

Business Combinations

The Company has acquired and plans to continue to acquire businesses with prior operating histories. These acquisitions may have unknown or contingent liabilities, which the Company may become responsible for and could have a material impact on the Company's future operating results and cash flows. In addition, the Company may incur acquisition costs, regardless of whether or not the acquisition is ultimately completed, which may be material to future periods.

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Convertible Preferred Stock

6 Months Ended
Jun. 30, 2023

Temporary Equity Disclosure [Abstract]

Convertible Preferred Stock

Note K – Convertible Preferred Stock

The table below presents activity of the Company's Convertible Preferred Stock:

	Shares	Amount
Balance as of December 31, 2022	**81,250.00**	**$ 76,365**
Dividend paid-in-kind	6,039.66	9,030
Balance as of June 30, 2023	**87,289.66**	**$ 85,395**

On October 28, 2022, the Company filed a Certificate of Designation describing the terms and conditions of newly issued Series A convertible preferred stock of the Company, par value 0.0001 (the "Convertible Preferred Stock"), with 88,000.00 total shares constituting the series. On or around the same date, the Company entered into investment agreements with (i) AE Industrial Partners Fund II, LP ("AEI Fund II") and AE Industrial Partners Structured Solutions I, LP ("AEI Structured Solutions", and together with AEI Fund II, ("AEI")), (ii) BCC Redwire Aggregator, LP ("Bain Capital") and (ii) various investors (collectively, the "Additional Investors," and together with AEI and Bain Capital, the "Investors"). Pursuant to the investment agreements, the Company sold an aggregate of 81,250.00 shares ("Purchased Shares") of Convertible Preferred Stock for an aggregate purchase price of $81.25 million, or $76.4 million net of issuance costs.

On May 1, 2023, in accordance with the Convertible Preferred Stock Certificate of Designation, the Company issued 6,039.66 shares of Series A Convertible Preferred Stock to holders of record as of April 15, 2023 as a dividend paid-in-kind ("PIK") on the Convertible Preferred Stock. As the Company has the option of paying dividends on the Convertible Preferred Stock in either cash or in kind, the PIK dividend is recorded at fair value as of the declaration, April 15, 2023. The fair value of the PIK dividend was $9.0 million, which was recorded against additional paid-in-capital since the Company has an accumulated loss. The fair value of the PIK dividend was calculated using the accrued value per share after a remaining term of 2.5 years on an as-converted basis, or $1,495 per share.

The investment agreements contain customary representations, warranties and covenants of the Company and Investors.

Bain Capital Director and Nominees

For so long as Bain Capital has record and beneficial ownership of at least 50% of the Purchased Shares issued to it as of November 3, 2022, Bain Capital will have the right to designate one member to the Board of Directors of the Company.

Convertible Preferred Stock Features

No holder of Convertible Preferred Stock may transfer any of their shares to any unaffiliated person for twelve (12) months following the closing date of the applicable investment agreement, except for certain exceptions, including that Bain Capital and AEI may transfer shares to each other. Bain Capital and AEI have been provided customary preemptive rights with respect to the Convertible Preferred Stock and, after the seventh anniversary of their respective closing dates, for so long as each holder has record and beneficial ownership of at least 50% of the Purchased Shares initially issued to them, may cause the Company to retain an investment banker to identify and conduct a potential sale of the Company.

The Convertible Preferred Stock is convertible into shares of common stock at an initial conversion price of $3.05 per share, subject to customary anti-dilution and price protective adjustments.

The Company previously obtained the requisite shareholder approval for the conversion of the Convertible Preferred Stock into common stock above the 19.99% Limitation (as defined below). On June 20, 2023, the Company filed with the SEC a Schedule 14C information statement pursuant to Section 14(c) of the Exchange Act, which provided notice of the approval of, (i) the conversion of the Convertible Preferred Stock into shares of common stock in excess of 19.99% of the 63,852,690 shares outstanding as of October 28, 2022 immediately after giving effect to such conversion (the "Conversion Cap") and (ii) voting rights of the aggregate number of votes to which all holders of outstanding shares of Convertible Preferred Stock are entitled to vote in excess of 19.99% of the aggregate number of votes to which all shareholders of the Company were entitled to vote as of October 28, 2022 (including the holders of shares of Preferred Stock) (the "Voting Cap" and, together with the Conversion Cap, the "19.99% Limitation").
As of June 30, 2023, the 87,289.66 outstanding shares of Convertible Preferred Stock were convertible into approximately 29,241,349 shares of the Company's common stock. The holders of Convertible Preferred Stock are entitled to vote with the holders of common stock, on an as-converted basis. In addition, holders of Convertible Preferred Stock have the

right, at their option and at any time, to convert their shares into shares of common stock. Each share of Convertible Preferred Stock will mandatorily convert upon achieving thresholds related to the Company's market capitalization and profitability metrics and the Company is required to make an offer to repurchase the outstanding Convertible Preferred Stock upon a fundamental change.

Dividends on the Convertible Preferred Stock can be paid in either cash or in kind in the form of additional shares of Convertible Preferred Stock, at the option of the Company, subject to certain exceptions. If paid in cash, such dividends will be paid at a rate of 13% per annum, subject to certain adjustments and exceptions or, if the Company issues PIK dividends, at a rate of 15% per annum, subject to certain adjustments and exceptions. Each holder of Convertible Preferred Stock has been given certain registration rights pursuant to the Registration Rights Agreement, dated October 28, 2022. As of June 30, 2023, the accumulated but not declared or paid dividends on the Convertible Preferred Stock were $1.9 million.

Based on an evaluation of the investment agreements, the Company determined that the Convertible Preferred Stock is contingently or optionally redeemable and, therefore, does not require liability classification under ASC 480, *Distinguishing Liabilities from Equity.*
However, due to the Convertible Preferred Stock being redeemable at the option of the holder or upon a fundamental change, which includes events that are not fully within the Company's control, it was determined that the Convertible Preferred Stock should be classified as one line item in temporary (mezzanine) equity on the Company's condensed consolidated balance sheets.

Liquidation Preference

The Convertible Preferred Stock ranks senior to the Company's common stock. In the event of any liquidation or winding up of the Company, the holders of the Convertible Preferred Stock shall be entitled to receive in preference to the holders of the Company's common stock the greater of (a) the greater of (i) two times the Initial Value, defined as $1,000 per share and (ii) the Initial Value plus accrued and unpaid dividends, whether or not declared, and (b) the amount that would have been received based on the if-converted Accrued Value, defined as Initial Value plus accrued and unpaid dividends, whether or not declared. As of June 30, 2023, and December 31, 2022, the liquidation preference of the Convertible Preferred Stock was $176.5 million and $162.5 million, respectively.

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Revenues

6 Months Ended
Jun. 30, 2023

Revenue from Contract with Customer [Abstract]

Revenues

Note L – Revenues

The table below presents revenues by customer grouping for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Civil space	$ 27,440	$ 16,850	$ 53,495	$ 33,014
National security	14,178	9,632	24,760	17,210
Commercial and other	18,480	10,246	39,448	19,371
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595

The table below presents revenues based on the geographic location of the Company's customers for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
U.S.	$ 44,653	$ 35,273	$ 88,436	$ 66,623
Europe	15,368	1,297	29,190	2,633
Other	77	158	77	339
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595

The majority of the Company's revenues are derived from government contracts. Customers comprising 10% or more of revenues are presented below for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Customer A[(1)]	$ 9,824	$ —	$ 18,841	$ —
Customer B[(1)]	9,580	—	16,949	—
Customer C[(1)]	—	6,002	—	14,441
Total	$ 19,404	$ 6,002	$ 35,790	$ 14,441

[(1)] While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which revenues represented 10% or more of total revenue.

Contract Balances

The table below presents the contract assets and contract liabilities included on the condensed consolidated balance sheets for the following periods:

	June 30, 2023	December 31, 2022
Contract assets	$ 43,290	$ 31,041
Contract liabilities	$ 33,905	$ 29,817

The increase in contract assets was primarily driven by revenue growth and the timing of billable milestones occurring during the six months ended June 30, 2023.

The change in contract liabilities was primarily driven by the timing of billable milestones occurring during the six months ended June 30, 2023. Revenue recognized in the six months ended June 30, 2023 that was included in the contract liability balance as of December 31, 2022 was $26.4 million. Revenue recognized in the six months ended June 30, 2022 that was included in the contract liability balance as of December 31, 2021 was $10.2 million.

The Company evaluates the contract value and cost estimates at completion ("EAC") for performance obligations at least quarterly and more frequently when circumstances significantly change. Due to the nature of the work required to be performed on many of the Company's performance obligations, the estimate of total revenue and cost at completion is complex, subject to many variables and requires significant judgment by management on a contract-by-contract basis. As part of this process, management reviews information including, but not limited to, labor productivity, the nature and technical complexity of the work to be performed, availability and cost volatility of materials, subcontractor and vendor performance, volume assumptions, inflationary trends, and schedule and performance delays. Management's judgment related to these considerations has become increasingly more significant given the current macroeconomic environment.

When the Company's estimate of total costs to be incurred to satisfy a performance obligation exceeds the expected revenue, the Company recognizes the loss immediately. When the Company determines that a change in estimate has an impact on the associated profit of a performance obligation, the Company records the cumulative positive or negative adjustment to the statement of operations and comprehensive income (loss). Changes in estimates and assumptions related to the status of certain long-term contracts may have a material effect on the Company's operating results.

The below table summarizes the favorable (unfavorable) impact of the net EAC adjustments for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Net EAC adjustments, before income taxes	$ (74)	$ (1,410)	$ (1,684)	$ (3,218)
Net EAC adjustments, net of income taxes	(73)	(1,375)	(1,677)	(3,062)
Net EAC adjustments, net of income taxes, per diluted share	—	(0.02)	(0.03)	(0.05)

The change in net EAC adjustments in both 2023 and 2022 were primarily due to increased production costs and labor market constraints driven by macroeconomic factors, including inflation.

Remaining Performance Obligations

As of June 30, 2023, the aggregate amount of the transaction price allocated to remaining performance obligations was $253.1 million. The Company expects to recognize approximately 67% of its remaining performance obligations as revenue within the next 12 months and the balance thereafter.

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Employee Benefit Plans

6 Months Ended
Jun. 30, 2023

Retirement Benefits [Abstract]

Employee Benefit Plans

Note M – Employee Benefit Plans

Post-Retirement Benefit Plans

The Company sponsors various post-retirement benefit plans for certain non-U.S. employees through its wholly-owned subsidiary, Space NV, including two cash balance plans: (i) a defined benefit pension plan with risk-based coverage for death and disability benefits (collectively, the "Base Plan") and (ii) a supplementary pension bonus plan that provides variable remuneration linked to employees' performance (the "Performance Plan"). The Company has taken actions to mitigate the risk related to its post-retirement benefit plans through pension risk transfer transactions whereby the Company subscribes to group insurance policies, which are funded by employee and employer premiums determined at the beginning of each plan year. The Company has determined that the unit of account is the insurance contract and therefore, on a plan-by-plan basis, recognizes the net funded status as either a net liability, to the extent that the benefit obligation exceeds the fair value of plan assets, or a net asset, to the extent that the fair value of plan assets exceeds the benefit obligation.

As of June 30, 2023 and December 31, 2022, the Company maintained two dormant pension accounts for former ROS employees who have chosen not to transfer their contributions to a new employer as of the respective dates. The Company's obligations under these plans were not significant individually or in the aggregate and, as such, are not included in the following tables. Prior to the acquisition of Space NV on October 31, 2022, the Company did not participate in any defined benefit plans. Therefore, there were no corresponding amounts reflected in the Company's consolidated financial statements prior to that date.

Income Statement Information

The table below provides the components of net periodic benefit cost and other amounts recognized in the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:

	Three Months Ended June 30, 2023		Six Months Ended June 30, 2023	
	Base Plan	Performance Plan	Base Plan	Performance Plan
Net periodic benefit cost:				
Service cost	84	8	$ 165	396
Interest cost	60	25	117	49
Expected return on plan assets	(59)	(22)	(116)	(44)
Net periodic benefit cost	$ 85	$ 11	$ 166	$ 401

Contributions

The required funding of our qualified defined benefit pension plans is determined in accordance with Belgium Regulation. The table below presents contributions made by the employee and employer for the following periods:

	Three Months Ended June 30, 2023		Six Months Ended June 30, 2023	
Contributions by:	Base Plan	Performance Plan	Base Plan	Performance Plan
Employee	$ 42	$ —	$ 101	$ —
Employer	69	17	168	403

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Equity-Based Compensation

6 Months Ended Jun. 30, 2023

Share-Based Payment Arrangement [Abstract]

Equity-Based Compensation

Note N – Equity-Based Compensation

Class P Unit Incentive Plan

The Company's former parent adopted a written compensatory benefit plan (the "Class P Unit Incentive Plan") to provide incentives to existing or new employees, officers, managers, directors, or other service providers of the Company or its subsidiaries in the form of Holdings' Class P Units ("Incentive Units"). As amended, the Tranche I and the Tranche III Incentive Units became fully vested upon the closing of the Merger. Holdings also amended the Class P Unit Incentive Plan so that the Tranche II Incentive Units would vest on any liquidation event, as defined in the Class P Unit Incentive Plan, rather than only upon consummation of the sale of Holdings, subject to the market-based condition stipulated in the Class P Unit Incentive Plan prior to its amendment. All compensation expense related to Incentive Units was recognized during 2021 and 2022. As of June 30, 2023, Tranches I and III were fully vested, while Tranche II is still subject to the market-based vesting condition.

2021 Omnibus Incentive Plan

Stock Options

The Company's 2021 Omnibus Incentive Plan (the "Plan") authorizes the grant of stock options (incentive and non-qualified) to purchase shares of the Company's common stock with a contractual term of 10 years. The options vest over a three-year term as follows: 33.3% on the first anniversary of the grant date, 33.3% on the second anniversary of the grant date, and 33.4% on the third anniversary of the grant date. Vesting is contingent upon continued employment or service to the Company; both the vested and unvested portion of an option will be immediately forfeited and canceled if employment or service ceases to the Company. The Company recognizes equity-based compensation expense for the options equal to the fair value of the awards on a straight-line basis over the requisite service period and recognizes forfeitures as they occur.

The table below presents the activity of stock options under the Plan:

	Shares	Weighted-Average Grant Date Fair Value per Share	Weighted-Average Exercise Price per Share	Weighted-Average Remaining Contractual Term (Years)
Outstanding as of December 31, 2022	2,153,591	$ 2.70	$ 7.22	8.6
Granted	—	—	—	
Expired	(13,001)	3.28	9.86	
Forfeited	(37,999)	2.81	7.74	
Outstanding as of June 30, 2023	2,102,591	$ 2.69	$ 7.20	8.1

As of June 30, 2023, the total unrecognized compensation cost related to unvested stock options granted under the Plan was $2.4 million and is expected to be recognized over a weighted-average period of 1.6 years. As of June 30, 2023, there were 467,471 stock options that were vested and exercisable.

Restricted Stock Units

Restricted stock units awarded under the Plan follow the same contractual terms and vesting conditions as the options described above and are generally subject to forfeiture in the event of termination of employment prior to vesting dates. The Company recognizes equity-based compensation expense for the restricted stock units equal to the fair value of the awards on a straight-line basis over the requisite service period and recognizes forfeitures as they occur.

On May 25, 2023, the Company granted 205,765 restricted stock units of the Company's common stock to non-employee directors. The restricted stock units vest on the one year anniversary from the dated grant, subject to the director's continued service on the board. The weighted average grant date fair value of these awards was $2.43 per share.
The table below presents the activity of restricted stock units under the Plan:

	Restricted Shares	Weighted-Average Grant Date Fair Value per Share	Weighted-Average Remaining Contractual Term (in Years)	Aggregate Intrinsic Value
Unvested as of December 31, 2022	2,282,778	$ 6.30	1.3	$ 4,520
Granted	205,765	2.43		
Vested	(164,475)	4.02		
Forfeited	(169,039)	7.06		
Unvested as of June 30, 2023	2,155,029	$ 6.07	1.1	$ 5,491

As of June 30, 2023, total unrecognized compensation cost related to unvested restricted stock units granted under the Plan was $8.6 million and is expected to be recognized over a weighted-average period of 1.6 years.

The table below presents the equity-based compensation expense recorded for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Cost of sales				
Incentive Units	$ —	$ —	$ —	$ 181
Stock Options	46	13	92	25
Restricted Stock Units	598	539	1,271	1,166
Total cost of sales	$ 644	$ 552	$ 1,363	$ 1,372
Selling, general and administrative expenses				
Incentive Units	$ —	$ —	$ —	$ 2,171
Stock Options	383	279	744	688
Restricted Stock Units	881	912	1,759	1,923
Total selling, general and administrative expenses	$ 1,264	$ 1,191	$ 2,503	$ 4,782
Total equity-based compensation expense	$ 1,908	$ 1,743	$ 3,866	$ 6,154

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Impairment Expense

6 Months Ended Jun. 30, 2023

Goodwill and Intangible Assets Disclosure [Abstract]

Impairment Expense

Note O – Impairment Expense

The table below presents the impairment expense recorded during the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Property, plant and equipment, net	$ —	$ 12,941	$ —	$ 12,941
Intangible assets, net	—	28,213	—	28,213
Goodwill	—	39,308	—	39,308
Total impairment expense	$ —	$ 80,462	$ —	$ 80,462

During the second quarter of 2022, there was a significant and prolonged decline in the Company's market capitalization driven by general economic conditions, including heightened inflation, rising interest rates and volatility in the capital markets. Specifically for the Mission Solutions reporting unit, the Company observed a significant decline in discounted future cash flows, primarily attributable to a decrease in forecasted revenues as well as increased production costs and subcontractor delays that had extended the timeline for fulfillment of existing performance obligations and deferred pipeline realization. After considering the totality of events and circumstances, the Company determined that these triggering events indicated that certain recorded intangible assets, including goodwill, and property, plant and equipment may be impaired. After considering the totality of events and circumstances described above, the Company performed an interim quantitative impairment assessment of all reporting units and asset groups as of June 30, 2022, which resulted in a partial impairment of goodwill and certain tangible and intangible assets recorded on the Mission Solutions reporting unit and its underlying asset groups. The Company did not identify any indicators of impairment and therefore, no impairment expense was recorded for the three and six months ended June 30, 2023.

Fair value estimates used in the Company's quantitative impairment assessments result from a complex series of judgments about future events and uncertainties and rely heavily on

estimates and assumptions that have been deemed reasonable by management as of the measurement date. Additional information related to these impairment activities is provided below.

Impairment activities during the six months ended June 30, 2022 did not have any impact on the Company's compliance with the Adams Street Credit Agreement or other contract related covenants.

Property, plant and equipment, net

During the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative impairment test and determined that the carrying value of two asset groups within the Mission Solutions reporting unit were not recoverable based on entity-specific, undiscounted net cash flows. Accordingly, impairment expense was measured as the amount by which the carrying value of the asset groups exceeded their fair value as of the respective reporting date. The fair value of the two asset groups was determined using an income approach based on a discounted cash flow model. Based on the results of the quantitative impairment test performed as of June 30, 2022, the Company recognized impairment expense related to property and equipment and leasehold improvements of $12.9 million.

Intangible assets, net

During the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative impairment test of certain indefinite-lived intangible assets and definite-lived intangible assets. The fair value of the Company's indefinite-lived intangible assets was determined using the relief from royalty method, which assumes that the asset's fair value is the present value of license fees avoided by owning it. Please refer to the property, plant and equipment, net discussions above regarding the methodologies used for definite-lived intangibles.

Impairment expense was measured as the amount by which the carrying value of the intangible assets exceeded their fair value as of the respective reporting date. Based on the results of the quantitative impairment test as of June 30, 2022, the Company recognized impairment expense related to customer relationships, technology, trademarks, internal-use software licenses and IPR&D of $28.2 million during the three and six months ended June 30, 2022.

Goodwill

During the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative goodwill impairment test. The fair value of the Company's reporting units was determined using a combination and applied weighting of an income approach based on a discounted cash flow model as well as two market approaches based on (i) guideline public company revenues and earnings before interest, tax, depreciation and amortization multiples and (ii) guideline transactions, whereby consideration is given to prices paid in market comparable transactions.

Based on the interim impairment test, the Company determined that the estimated fair value of the Mission Solutions reporting unit was lower than its carrying value as of June 30, 2022. Accordingly, the Company recorded total non-cash, pre-tax and post-tax impairment charges of $39.3 million during the three and six months ended June 30, 2022, which reduced the reporting unit's goodwill balance to $10.7 million as of June 30, 2022.
The impairment of goodwill of the Mission Solutions reporting unit was due to a significant decline in discounted future cash flows, primarily attributable to a decrease in forecasted revenues as well as increased production costs and subcontractor delays that had extended the timeline for fulfillment of existing performance obligations and deferred pipeline realization.

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Net Income (Loss) per Common Share

6 Months Ended Jun. 30, 2023

Earnings Per Share [Abstract]

Net Income (Loss) per Common Share

Note P – Net Income (Loss) per Common Share

The table below presents a reconciliation of the basic and diluted net income (loss) per share that were computed for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Numerator:				
Net income (loss) attributable to Redwire Corporation	$ (5,464)	$ (77,028)	$ (12,722)	$ (94,321)
Less: dividends on Convertible Preferred Stock	4,800	—	9,166	—
Net income (loss) available to common shareholders	$ (10,264)	$ (77,028)	$ (21,888)	$ (94,321)
Denominator:				
Weighted-average common shares outstanding:				
Basic and diluted	64,345,698	62,992,454	64,313,344	62,842,495
Net income (loss) per common share:				
Basic and diluted	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)

Basic and diluted net income (loss) per common share are calculated by dividing net income (loss) available to common shareholders (the numerator) by the weighted-average number of common shares outstanding (the denominator) during the period. Net income (loss) available to common shareholders (the numerator) is calculated by deducting both dividends declared and accumulated, regardless of the form of payment, during the period from Net income (loss) attributable to Redwire Corporation as presented on the condensed consolidated statements of operations and comprehensive income (loss).

Basic net income (loss) per common share is computed by dividing net income (loss) available to common shareholders by the weighted-average number of common shares outstanding during the period. Diluted net income (loss) per common share is computed by dividing net income (loss) available to common shareholders by the weighted-average number of common shares and common equivalent shares outstanding for the periods presented using the treasury-stock method or, for participating securities, the if-converted method or two-class method, whichever is more dilutive. Common equivalent shares outstanding includes the dilutive effects from the assumed issuance, exercise or conversion of warrants, equity-based awards, and the Convertible Preferred Stock, except when antidilutive.

Because the Company had a net loss for all periods presented, the Company did not have any dilutive securities and/or other contracts that could, potentially, be exercised or converted into shares of common stock and then share in the earnings of the Company. As a result, diluted net income (loss) per common share is the same as basic net income (loss) per common share for the periods presented. Please refer to Note D – Fair Value of Financial Instruments, Note K – Convertible Preferred Stock, and Note N – Equity-Based Compensation for additional information on the Company's warrants, Convertible Preferred Stock, and equity-based compensation awards, respectively.

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Joint Venture

6 Months Ended Jun. 30, 2023

Equity Method Investments and Joint Ventures [Abstract]

Joint Venture

Note Q – Joint Venture

The Company, through it's wholly-owned subsidiary, Space NV, participates in a joint venture operation with SES Techcom S.A. ("Techcom") for the purpose of performing M&O Services for ESA, among others. Pursuant to a shareholders agreement dated June 28, 2007, this joint venture was created under the form of two companies: RSS and ROS, both of which are organized under Belgian law. Total authorized share capital for RSS and ROS was €250 thousand. The Company has an ownership interest in RSS and ROS of 48% and 52%, respectively, while Techcom has ownership interests in RSS and ROS of 52% and 48%, respectively. Voting rights, board representation and distribution of residual returns is proportionate to these equity interests.

M&O Services provided under the joint venture include development, operation and maintenance of satellite communication systems and ground facilities as well as in-orbit testing and educational support services on delivered infrastructure. These services are jointly performed with ROS serving as a subcontractor to RSS. Pursuant to an agreement dated April 1, 2022 (the "Transfer Agreement"), all M&O activities were transferred from ROS to RSS, including personnel, and the subcontractor relationship between ROS and RSS was terminated on the same date. The Company exhibits significant influence over the joint venture operations and receives a management fee in exchange for administrative services.
The acquisition of Space NV by the Company did not result in any changes to the joint venture or ownership interests in the underlying legal entities. The joint venture automatically terminates on the earlier of: (i) the expiration of the M&O Service agreement with ESA, unless other business is conducted by either company at the time of expiration, (ii) complete withdrawal of ownership interests held by Space NV or Techcom, or (iii) unanimous consent by the shareholders that both RSS and ROS are dissolved.

Both RSS and ROS are accounted for under the VIE model due to insufficient equity investment at risk to finance operations without subordinated financial support. Additional information with regard to these entities is provided below.

Consolidated Variable Interest Entity

ROS was formed with an initial issued share capital of €0.1 million representing 1,000 shares of €100 par value each. The shares were fully paid upon incorporation with Space NV and Techcom owning 52% and 48%, respectively. ROS's board of directors is composed of five members elected for renewable terms of 2 years. As previously noted, board representation under the joint venture is proportionate to equity ownership with Space NV holding a majority as of June 30, 2023 and December 31, 2022.

The Company evaluated its interests in the joint venture and determined that Space NV had a variable interest in ROS as of June 30, 2023 and December 31, 2022. Due to their power to direct activities of the VIE that most significantly impact its economic performance, Space NV was determined to be the primary beneficiary and, therefore, consolidated ROS as of June 30, 2023 and December 31, 2022. Total assets and total liabilities for ROS as of June 30, 2023 were $0.8 million and $0.4 million, respectively, and $1.6 million and $1.1 million, respectively, as of December 31, 2022. Net income from ROS for the three and six months ended June 30, 2023 was de minimis for disclosure.

Nonconsolidated Variable Interest Entity

RSS was also formed with an initial issued share capital of €0.1 million representing 1,000 shares of €100 par value each. The shares were fully paid upon incorporation with Techcom and Space NV owning 52% and 48%, respectively. RSS's board of directors is composed of five members elected for renewable terms of 2 years. As previously noted, board representation under the joint venture is proportionate to equity ownership with Techcom holding a majority as of June 30, 2023 and December 31, 2022.

The Company determined that Space NV was not the primary beneficiary of RSS due to Techcom having the power to direct the activities of the VIE that most significantly impact its economic performance. As a result of having ownership greater than 20% but less than 50% and holding two of five board seats, Space NV has the ability to exercise significant influence over the entity. Accordingly, RSS is accounted for as an equity method investment.

During the three and six months ended June 30, 2023, the Company recognized income (loss) from RSS of $0.2 million and $0.2 million, respectively, which is included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss). The carrying value of the equity method investment was $3.5 million and $3.3 million as of June 30, 2023 and December 31, 2022, respectively.

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Related Parties

6 Months Ended
Jun. 30, 2023

Related Party Transactions [Abstract]

Related Parties

Note R – Related Parties

A customer of the Company, Related Party A, was a related party as Peter Cannito, the Company's Chairman and Chief Executive Officer, and Kirk Konert, a member of the Company's board of directors, also serve on the board of directors for the customer effective as of the second quarter of 2022.

A customer of the Company, Related Party B, was a related party as AEI acquired a majority interest in the customer during the fourth quarter of 2022.
The table below presents details of the Company's related party transactions included on the condensed consolidated balance sheets and the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:

	As of	
	June 30, 2023	December 31, 2022
Accounts receivable:		
Related Party A	$ 742	$ —
Related Party B	—	—
	$ 742	$ —

	Three Months Ended		Six Months Ended	
Revenues:	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Related Party A	$ 214	$ —	$ 608	$ 194
Related Party B [1]	2,554	—	4,334	—
	$ 2,768	$ —	$ 4,942	$ 194

[1] While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which the customer was a related party.

In the normal course of business, the Company participates in related party transactions with certain vendors and customers where AEI maintains a significant ownership interest and/or can exhibit significant influence on the operations of such parties. For the three and six months ended June 30, 2023 and June 30, 2022, transactions with other companies in AEI's investment portfolio, not separately disclosed, did not have a material impact on the Company's condensed consolidated financial statements.
Please refer to Note K – Convertible Preferred Stock, for related party transactions associated with the Company's Convertible Preferred Stock.

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Subsequent Events

6 Months Ended
Jun. 30, 2023

Subsequent Events [Abstract]

Subsequent Events

Note S – Subsequent Events

On July 3, 2023, the Company's board of directors approved the grant of up to 701,096 shares of performance-based restricted stock units ("PSUs") and 1,693,596 shares of restricted stock units ("RSUs") to certain officers, managers and other eligible employees pursuant to the Plan. The contractual terms and vesting conditions for the PSU and RSU awards are consistent with previous grants described in Note N – Equity-Based Compensation with the exception that the PSU award represents a contingent right to receive between 0 and 2 shares of the Company's common stock per PSU depending upon the closing price per share on December 31, 2025, the end of the performance period. The fair value of the RSUs will be determined based on the closing price per share of common stock as of the grant date, while the fair value of the PSUs will be determined on the grant date using the Monte-Carlo valuation model.

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Summary of Significant Accounting Policies (Policies)

6 Months Ended
Jun. 30, 2023

Accounting Policies [Abstract]

Basis of Consolidation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles ("U.S. GAAP") for interim financial statement information and the rules of the SEC. Accordingly, they do not include all of the information and notes required by U.S. GAAP for complete financial statements. The unaudited condensed consolidated balance sheet as of December 31, 2022 was derived from audited financial statements but does not include all disclosures required by U.S. GAAP. In the opinion of management, the condensed consolidated financial statements include all adjustments, consisting of adjustments associated with acquisition accounting and normal recurring adjustments, necessary for the fair presentation of such financial statements. All intercompany balances and transactions have been eliminated in consolidation.

These unaudited condensed consolidated financial statements should be read in conjunction with the information contained in the Company's 2022 Annual Report on Form 10-K for the year ended December 31, 2022, as filed with the SEC on March 31, 2023. Interim results are not necessarily indicative of the results that may be expected for a full year.

Basis of Presentation

The Company consolidates all entities that are controlled by ownership of a majority voting interest. Additionally, there are situations in which consolidation is required even though the usual condition of consolidation does not apply. Generally, this occurs when an entity holds an interest in another business entity that was achieved through arrangements that do not involve voting interests, which results in a disproportionate relationship between such entity's voting interests in, and its exposure to the economic risks and potential rewards of, the other business entity. This disproportionate relationship results in what is known as a variable interest, and the entity in which the Company has the variable interest is referred to as a Variable Interest Entity ("VIE"). An entity must consolidate a VIE if it is determined to be the primary beneficiary of the VIE. The primary beneficiary has both (1) the power to direct the activities of the VIE that most significantly impact the entity's economic performance and (2) the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent liabilities as of the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods.

Management has prepared the estimates using the most current and best available information that are considered reasonable under the circumstances. However, actual results could differ materially from those estimates. Accounting policies subject to estimates include, but are not limited to, valuation of goodwill and intangible assets, contingent consideration, revenue recognition, income taxes, post-retirement benefit plans, paid-in-kind dividends, and warrant liabilities.

Segment Information

Operating segments are defined as components of an entity for which separate financial information is available and that are regularly reviewed by the Chief Operating Decision Maker ("CODM") in deciding how to allocate resources and in assessing performance. The Company's CODM is its Chief Executive Officer. The Company has concluded that it operates in one operating segment and one reportable segment, space infrastructure, as the CODM reviews financial information presented on a consolidated basis for purposes of making operating decisions, allocating resources, and evaluating financial performance.

Foreign Currency Translation

The Company's condensed consolidated financial statements are presented in United States dollars ("USD"), which is the functional currency of the Company. The local currency of our operations in Luxembourg and Belgium, the Euro, is considered to be the functional currency of those operations. Assets and liabilities of the Company's foreign subsidiaries, where the functional currency is the local currency, are translated into USD at exchange rates effective as of the balance sheet date. Revenues and expenses are translated using average exchange rates in effect for the periods presented.

Balance sheet translation adjustments are reported in accumulated other comprehensive income (loss). Realized gains and losses on foreign currency transactions are included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss).

Cash and Cash Equivalents

Cash and cash equivalents includes cash on hand, cash balances with banks and similar institutions and all highly liquid investments with an original maturity of three months or less.

Emerging Growth Company and Recently Adopted/Issued Accounting Pronouncements

Section 102(b)(1) of the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act") exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a registration statement declared effective under the Securities Act of 1933, as amended, or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended, (the "Exchange Act")) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that an emerging growth company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. The Company has elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, the Company, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard.

This may make comparison of the Company's financial statements with another public company that is neither an emerging growth company nor an emerging growth company that has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used.
In June 2016, the Financial Accounting Standards Boards ("FASB") issued Accounting Standards Update ("ASU") No. 2016-13, *Financial Instruments–Credit Losses* (Topic 326), an amendment of the FASB Accounting Standards Codification ("ASC"). Subsequent to the issuance of ASU 2016-13, there were various updates that amended and clarified the impact of ASU 2016-13. ASU 2016-13 broadens the information that an entity must consider in developing its expected credit loss estimate for assets measured either collectively or individually. The amendments in ASU 2016-13 require an entity to record an allowance for credit losses for certain financial instruments and financial assets, including accounts receivable, based on expected losses rather than incurred losses. The measurement of expected credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. An entity must use judgment in determining the relevant information and estimation methods that are appropriate in its circumstances. The use of forecasted information incorporates more timely information in the estimate of expected credit losses. Effective January 1, 2023,
the Company adopted ASU 2016-13 using a modified retrospective transition method with a cumulative effect adjustment in the period of adoption. Adoption of this guidance did not have a material impact on the Company's condensed consolidated financial statements or related disclosures.

Recently Issued Accounting Pronouncements

In January 2020, the FASB issued ASU No. 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting*. Subsequent to the issuance of ASU 2020-04, there were various updates that amended and clarified the impact of ASU 2020-04, including an update in December 2022, which deferred the sunset date in Topic 848 from December 31, 2022 to December 31, 2024. ASU 2020-04 provides temporary optional expedients and exceptions to the U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from the London Interbank Offered Rate (LIBOR) and other interbank offered rates to alternative reference rates, such as the Secured Overnight Financing Rate. Entities can elect not to apply certain modification accounting requirements to contracts affected by "reference rate reform" if certain criteria are met. An entity that makes this election would not have to remeasure the contracts at modification date or reassess a previous accounting

determination. The amendments in this ASU apply to all entities (subject to meeting certain criteria) that have contracts, hedging relationships, or other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. The Company is currently evaluating the impact of adoption, which is not expected to have a material impact on the Company's condensed consolidated financial statements or related disclosures.

Commitments and Contingencies

Contingencies in the Normal Course of Business

Under certain contracts with the U.S. government and certain governmental entities, contract costs, including indirect costs, are subject to audit by and adjustment through negotiation with governmental representatives. Revenue is recorded in amounts expected to be realized on final settlement of any such audits.

Legal Proceedings

The Company is subject to litigation, claims, investigations and audits arising from time to time in the ordinary course of business. Although legal proceedings are inherently unpredictable, the Company believes that it has valid defenses with respect to any matters currently pending against the Company and intends to defend itself vigorously. Excluding pending matters disclosed below, the outcome of these matters, individually and in the aggregate, is not expected to have a material impact on the Company's condensed consolidated financial statements.

On November 5, 2021, the Company was notified of potential accounting issues with a business unit by an employee in connection with his resignation. After completing an investigation, the Audit Committee concluded that the potential issues raised by the former employee did not require a restatement or adjustment of the Company's previously issued consolidated financial statements relating to any prior periods. The Company self-reported this matter to the SEC on November 8, 2021 and on August 1, 2023, the SEC notified the Company's counsel that this matter is closed.

On December 17, 2021, the Company, our CEO, Peter Cannito, and our former CFO, William Read, were named as defendants in a putative class action complaint filed in the United States District Court for the Middle District of Florida. That litigation is captioned *Lemen v. Redwire Corp. et al.,* Case No. 3:21-cv-01254-TJC-PDB (M.D. Fla.). On March 7, 2022, the Court appointed a lead plaintiff. On June 17, 2022, the lead plaintiff filed an amended complaint. In the amended complaint, the lead plaintiff alleges that the Company and certain of its directors and officers made misleading statements and/or failed to disclose material facts about the Company's business, operations, and prospects, allegedly in violation of Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act. As relief, the plaintiffs are seeking, among other things, compensatory damages. The defendants believe the allegations are without merit and intend to defend the suit vigorously. On August 16, 2022, the defendants moved to dismiss the complaint in its entirety, and such motion was denied by the Court on March 22, 2023. A reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.

On May 25, 2022, a plaintiff commenced derivative litigation in the United States District Court for the District of Delaware on behalf of the Company against Peter Cannito, Les Daniels, Reggie Brothers, Joanne Isham, Kirk Konert, Jonathan Baliff, and John S. Bolton. That litigation is captioned *Yingling v. Cannito, et al.,* Case No. 1:22-cv-00684-MN (D. Del.). The complaint's allegations are similar to those of the class action lawsuit filed in December 2021, namely, that statements about Redwire's business and operations were misleading due to alleged material weaknesses in the Company's financial reporting internal controls. The plaintiff alleges the defendants violated Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act, breached their fiduciary duty by allowing misleading disclosures to be made, and caused the Company to overpay compensation and bonuses tied to the Company's financial performance. As relief, the plaintiffs are seeking, among other things, compensatory and punitive damages. This litigation has been stayed until the earlier of: (i) fifteen (15) days following the issuance of a decision resolving a motion for summary judgment in or public disclosure of a potential settlement of the class action lawsuit filed in December 21, 2021, or (ii) twenty (20) days following notice by either party of another pending derivative action and where the continuance of such stay may or will prejudice the noticing party's rights. The defendants believe the allegations are without merit and intend to defend the lawsuit vigorously. However, a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.

On January 23, 2023, the Company received a Civil Investigative Demand from the antitrust division of the U.S. Department of Justice ("DOJ") regarding potential violations of Section 1 of the Sherman Act and Section 8 of the Clayton Act. No suit has been filed, and we intend to fully cooperate with the DOJ. Although a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time, we do not believe that any of our practices violated the Sherman Act or the Clayton Act.

Business Combinations

The Company has acquired and plans to continue to acquire businesses with prior operating histories. These acquisitions may have unknown or contingent liabilities, which the Company may become responsible for and could have a material impact on the Company's future operating results and cash flows. In addition, the Company may incur acquisition costs, regardless of whether or not the acquisition is ultimately completed, which may be material to future periods.

Fair Value of Financial Instruments

Cash and cash equivalents, accounts receivable, inventories, prepaid expenses and other current assets, accounts payable, accrued expenses and current liabilities are reflected on the condensed consolidated balance sheets at amounts that approximate fair value because of the short-term nature of these financial assets and liabilities.

The fair value of the Company's debt approximates its carrying value and is classified as Level 2 within the fair value hierarchy as it is based on discounted cash flows using a current borrowing rate.

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Summary of Significant Accounting Policies (Tables)

6 Months Ended

Jun. 30, 2023

Accounting Policies [Abstract]

Schedule of Supplemental Cash Flow Information

The table below presents supplemental cash flow information during the following periods:

	Six Months Ended	
	June 30, 2023	June 30, 2022
Supplemental cash flow information:		
Cash paid (received) during the period for:		
Interest	$ 4,137	$ 2,759
Non-Cash Investing and Financing Activities:		
Convertible Preferred Stock dividend paid-in-kind	$ 9,030	$ —
Capital expenditures not yet paid	$ 1,821	$ 1,252
Equity financing transaction costs not yet paid	—	651

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Business Combinations (Tables)

6 Months Ended

Jun. 30, 2023

Business Combination and Asset Acquisition [Abstract]

Schedule of Assets Acquired and Liabilities Assumed as of the Acquisition

The following table summarizes the fair value of the consideration transferred and the estimated fair values of the major classes of assets acquired and liabilities assumed as of the acquisition date.

	October 31, 2022
Cash paid	$ 36,930
Less: Note receivable from seller	501
Purchase consideration	$ 36,429
Assets:	
Cash	$ 3,700
Accounts receivable and other receivable	3,606
Contract assets	18,830
Prepaid expenses and other current assets	3,100
Property, plant and equipment	5,656
Right-of-use assets	1,166
Intangible assets	13,935
Equity method investments	3,000
Total assets	52,993
Liabilities:	
Accounts payable	4,201
Short-term operating lease liabilities	199
Short-term finance lease liabilities	279
Accrued expenses	18,636
Deferred revenue	5,513
Other current liabilities	399
Long-term operating lease liabilities	908
Long-term finance lease liabilities	563

	October 31, 2022
Deferred tax liabilities	2,727
Other non-current liabilities	281
Total liabilities	33,706
Fair value of net identifiable assets acquired	19,287
Less: Fair value of noncontrolling interests in ROS	215
Goodwill	$ 17,357

Schedule of Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination

The following table summarizes the intangible assets acquired by class:

	October 31, 2022	Weighted average useful life in years
Technology	$ 4,700	7
Customer relationships	7,400	30
Software	235	2
IPR&D	1,600	
Total intangible assets	$ 13,935	

Schedule of Pro Forma Information

The table below presents the pro forma combined results of operations for the business combinations for the three and six months ended June 30, 2022 as though the acquisition of Space NV had been completed as of January 1, 2021.

	Three Months Ended June 30, 2022	Six Months Ended June 30, 2022
Revenues	$ 51,365	$ 97,144
Net income (loss) attributable to Redwire Corporation	(76,428)	(93,412)

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Fair Value of Financial Instruments (Tables)

6 Months Ended
Jun. 30, 2023

Fair Value Disclosures [Abstract]

Schedule of Fair Value Assumptions

The table below presents the fair value per warrant and the valuation assumptions under the Black-Scholes OPM:

	June 30, 2023	December 31, 2022
Fair value per share	$ 0.43	$ 0.17
Warrants outstanding	7,732,168	7,732,168
Exercise price	$ 11.50	$ 11.50
Common stock price	$ 2.55	$ 1.98
Expected option term	3.17 years	3.67 years
Expected volatility	72.80 %	60.70 %
Risk-free rate of return	4.40 %	4.10 %
Expected annual dividend yield	— %	— %

Schedule of Liabilities Measured at Fair Value

The table below presents the Company's financial instruments measured at fair value on a recurring basis:

	Balance Sheet Location	June 30, 2023 Level 1	Level 2	Level 3	Total
Assets:					
Committed equity facility	Other non-current assets	$ —	$ —	$ 282	$ 282
Total assets		$ —	$ —	$ 282	$ 282
Liabilities:					
Private warrants	Warrant liabilities	$ —	$ —	$ 3,325	$ 3,325
Contingent consideration	Notes payable to sellers	—	—	—	—
Total liabilities		$ —	$ —	$ 3,325	$ 3,325

	Balance Sheet Location	December 31, 2022 Level 1	Level 2	Level 3	Total
Assets:					
Committed equity facility	Other non-current assets	$ —	$ —	$ 216	$ 216
Total assets		$ —	$ —	$ 216	$ 216
Liabilities:					
Private warrants	Warrant liabilities	$ —	$ —	$ 1,314	$ 1,314
Contingent consideration	Notes payable to sellers	—	—	1,000	1,000
Total liabilities		$ —	$ —	$ 2,314	$ 2,314

Changes in the Fair Value of Level 3 Financial Assets

Changes in the fair value of Level 3 financial assets and liabilities were as follows:

Assets:	Committed Equity Facility	Total Level 3
December 31, 2022	$ 216	$ 216
Changes in fair value	66	66
Settlements	—	—
June 30, 2023	$ 282	$ 282

Liabilities:	Contingent Consideration	Private Warrants	Total Level 3
December 31, 2022	$ 1,000	$ 1,314	$ 2,314
Additions	—	—	—
Changes in fair value	—	2,011	2,011
Settlements	(1,000)	—	(1,000)
June 30, 2023	$ —	$ 3,325	$ 3,325

Changes in the Fair Value of Level 3 Financial Liabilities

Changes in the fair value of Level 3 financial assets and liabilities were as follows:

Assets:	Committed Equity Facility	Total Level 3
December 31, 2022	$ 216	$ 216
Changes in fair value	66	66
Settlements	—	—
June 30, 2023	$ 282	$ 282

Liabilities:	Contingent Consideration	Private Warrants	Total Level 3
December 31, 2022	$ 1,000	$ 1,314	$ 2,314
Additions	—	—	—
Changes in fair value	—	2,011	2,011
Settlements	(1,000)	—	(1,000)
June 30, 2023	$ —	$ 3,325	$ 3,325

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Accounts Receivable, net (Tables)

6 Months Ended
Jun. 30, 2023

Receivables [Abstract]

Schedule of Accounts Receivable, net

The accounts receivable, net balance was as follows:

	June 30, 2023	December 31, 2022
Billed receivables	$24,851	$ 25,518
Unbilled receivables	641	1,208
Total accounts receivable, net	$25,492	$ 26,726

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Inventory (Tables)

6 Months Ended
Jun. 30, 2023

Inventory Disclosure [Abstract]

Schedule of Inventory

The inventory balance was as follows:

	June 30, 2023	December 31, 2022
Raw materials	$1,048	$ 995
Work in process	233	474
Inventory	$1,281	$ 1,469

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Debt (Tables)

6 Months Ended
Jun. 30, 2023

Debt Disclosure [Abstract]

Schedule of Long-term Debt

The table below presents details of the Company's debt as of the following periods and the effective interest rate as of June 30, 2023:

Instruments

	Effective interest rate	June 30, 2023	December 31, 2022
Adams Street Term Loan	12.00 %	$ 30,677	$ 30,626
Adams Street Delayed Draw Term Loan	12.00	14,844	14,819
Adams Street Incremental Term Loan	11.95	31,748	31,695
D&O Financing Loans	1.92	—	1,798
Total debt		77,269	78,938
Less: unamortized discounts and issuance costs		1,443	1,615
Total debt, net		75,826	77,323
Less: Short-term debt, including current portion of long-term debt		780	2,578
Total long-term debt, net		$ 75,046	$ 74,745

As of June 30, 2023, the outstanding principal on the Adams Street Credit Agreement incurs cash interest in accordance with the prime rate plus the applicable rates as set forth in the table below:

	Eurocurrency Rate	Base Rate
Term loans	6.00 %	5.00 %
Revolving credit facility:		
Aggregate principal of $5.0 million or less	6.00	5.00
Aggregate principal in excess of $5.0 million	7.50	6.50

~~XML 46 R33.htm IDEA: XBRL DOCUMENT~~

Leases (Tables)

6 Months Ended
Jun. 30, 2023

Leases [Abstract]

Schedule of Lease Information

The table below summarizes total lease costs for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Finance lease cost:				
Amortization of ROU assets	$ 107	$ —	$ 192	$ —
Interest on lease liabilities	24	—	44	—
Operating lease costs	1,038	753	1,993	1,476
Variable lease costs	11	—	11	—
Short-term lease costs	9	78	90	172
Total lease costs	$ 1,189	$ 831	$ 2,330	$ 1,648

The table below presents other supplemental information related to the Company's leases for the following periods:

	Three Months Ended			
	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Cash paid for lease liabilities	$ 1,087	$ 118	$ 680	$ —
Right-of-use assets obtained in exchange for new lease liabilities	2,757	151	—	—

	Six Months Ended			
	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Cash paid for lease liabilities	$ 2,060	$ 218	$ 1,287	$ —
Right-of-use assets obtained in exchange for new lease liabilities	3,334	451	3,629	—

	June 30, 2023		June 30, 2022	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
Weighted average remaining lease term (in years)	4.7	3.5	3.0	0.0
Weighted average discount rate	6.4 %	8.8 %	4.2 %	— %

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Income Taxes (Tables)

6 Months Ended
Jun. 30, 2023

Income Tax Disclosure [Abstract]

Schedule of Effective Income Tax Rate

The table below presents the Company's effective income tax rate on pre-tax income from continuing operations for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Effective tax rate	1.5 %	2.4 %	0.9 %	4.9 %

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Convertible Preferred Stock (Tables)

6 Months Ended
Jun. 30, 2023

Temporary Equity Disclosure [Abstract]

Schedule of Temporary Equity

The table below presents activity of the Company's Convertible Preferred Stock:

	Shares	Amount
Balance as of December 31, 2022	**81,250.00**	**$ 76,365**
Dividend paid-in-kind	6,039.66	9,030
Balance as of June 30, 2023	**87,289.66**	**$ 85,395**

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Revenues (Tables)

6 Months Ended
Jun. 30, 2023

Revenue from Contract with Customer [Abstract]

Schedule of Revenues by Customer Grouping

The table below presents revenues by customer grouping for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Civil space	$ 27,440	$ 16,850	$ 53,495	$ 33,014
National security	14,178	9,632	24,760	17,210
Commercial and other	18,480	10,246	39,448	19,371
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595

The table below presents revenues based on the geographic location of the Company's customers for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
U.S.	$ 44,653	$ 35,273	$ 88,436	$ 66,623
Europe	15,368	1,297	29,190	2,633
Other	77	158	77	339
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595

The majority of the Company's revenues are derived from government contracts. Customers comprising 10% or more of revenues are presented below for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Customer A[(1)]	$ 9,824	$ —	$ 18,841	$ —
Customer B[(1)]	9,580	—	16,949	—
Customer C[(1)]	—	6,002	—	14,441
Total	$ 19,404	$ 6,002	$ 35,790	$ 14,441

[(1)] While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which revenues represented 10% or more of total revenue.

Schedule of Contract Assets and Contract Liabilities

The table below presents the contract assets and contract liabilities included on the condensed consolidated balance sheets for the following periods:

	June 30, 2023	December 31, 2022
Contract assets	$ 43,290	$ 31,041
Contract liabilities	$ 33,905	$ 29,817

Schedule of EAC Adjustments

The below table summarizes the favorable (unfavorable) impact of the net EAC adjustments for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Net EAC adjustments, before income taxes	$ (74)	$ (1,410)	$ (1,684)	$ (3,218)
Net EAC adjustments, net of income taxes	(73)	(1,375)	(1,677)	(3,062)
Net EAC adjustments, net of income taxes, per diluted share	—	(0.02)	(0.03)	(0.05)

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Employee Benefit Plans (Tables)

6 Months Ended
Jun. 30, 2023

Retirement Benefits [Abstract]

Schedule of Net Periodic Benefit Income

The table below provides the components of net periodic benefit cost and other amounts recognized in the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:

	Three Months Ended June 30, 2023		Six Months Ended June 30, 2023	
	Base Plan	Performance Plan	Base Plan	Performance Plan
Net periodic benefit cost:				
Service cost	84	8	$ 165	396
Interest cost	60	25	117	49
Expected return on plan assets	(59)	(22)	(116)	(44)
Net periodic benefit cost	$ 85	$ 11	$ 166	$ 401

Schedule of Contributions

The table below presents contributions made by the employee and employer for the following periods:

	Three Months Ended June 30, 2023		Six Months Ended June 30, 2023	
Contributions by:	Base Plan	Performance Plan	Base Plan	Performance Plan
Employee	$ 42	$ —	$ 101	$ —
Employer	69	17	168	403

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Equity-Based Compensation (Tables)

6 Months Ended
Jun. 30, 2023

Share-Based Payment Arrangement [Abstract]

Schedule of Option Activity

The table below presents the activity of stock options under the Plan:

	Shares	Weighted-Average Grant Date Fair Value per Share	Weighted-Average Exercise Price per Share	Weighted-Average Remaining Contractual Term (Years)
Outstanding as of December 31, 2022	2,153,591	$ 2.70	$ 7.22	8.6
Granted	—	—	—	
Expired	(13,001)	3.28	9.86	
Forfeited	(37,999)	2.81	7.74	
Outstanding as of June 30, 2023	2,102,591	$ 2.69	$ 7.20	8.1

Schedule of Nonvested Restricted Stock Units Activity

The table below presents the activity of restricted stock units under the Plan:

	Restricted Shares	Weighted-Average Grant Date Fair Value per Share	Weighted-Average Remaining Contractual Term (in Years)	Aggregate Intrinsic Value
Unvested as of December 31, 2022	2,282,778	$ 6.30	1.3	$ 4,520
Granted	205,765	2.43		
Vested	(164,475)	4.02		
Forfeited	(169,039)	7.06		
Unvested as of June 30, 2023	2,155,029	$ 6.07	1.1	$ 5,491

Schedule of Stock Compensation Expense

The table below presents the equity-based compensation expense recorded for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Cost of sales				
Incentive Units	$ —	$ —	$ —	$ 181
Stock Options	46	13	92	25
Restricted Stock Units	598	539	1,271	1,166
Total cost of sales	$ 644	$ 552	$ 1,363	$ 1,372
Selling, general and administrative expenses				
Incentive Units	$ —	$ —	$ —	$ 2,171
Stock Options	383	279	744	688
Restricted Stock Units	881	912	1,759	1,923
Total selling, general and administrative expenses	$ 1,264	$ 1,191	$ 2,503	$ 4,782
Total equity-based compensation expense	$ 1,908	$ 1,743	$ 3,866	$ 6,154

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Impairment Expense (Tables)

6 Months Ended
Jun. 30, 2023

Goodwill and Intangible Assets Disclosure [Abstract]

Schedule of Impairment Expense

The table below presents the impairment expense recorded during the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Property, plant and equipment, net	$ —	$ 12,941	$ —	$ 12,941
Intangible assets, net	—	28,213	—	28,213
Goodwill	—	39,308	—	39,308
Total impairment expense	$ —	$ 80,462	$ —	$ 80,462

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Net Income (Loss) per Common Share (Tables)

6 Months Ended
Jun. 30, 2023

Earnings Per Share [Abstract]

Schedule of Earnings (Loss) Per Share

The table below presents a reconciliation of the basic and diluted net income (loss) per share that were computed for the following periods:

	Three Months Ended		Six Months Ended	
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Numerator:				
Net income (loss) attributable to Redwire Corporation	$ (5,464)	$ (77,028)	$ (12,722)	$ (94,321)
Less: dividends on Convertible Preferred Stock	4,800	—	9,166	—
Net income (loss) available to common shareholders	$ (10,264)	$ (77,028)	$ (21,888)	$ (94,321)
Denominator:				
Weighted-average common shares outstanding:				
Basic and diluted	64,345,698	62,992,454	64,313,344	62,842,495
Net income (loss) per common share:				
Basic and diluted	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)

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Related Parties

6 Months Ended

(Tables)	Jun. 30, 2023
Related Party Transactions [Abstract]	
Schedule of Related Party Transactions	The table below presents details of the Company's related party transactions included on the condensed consolidated balance sheets and the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:

	As of	
	June 30, 2023	December 31, 2022
Accounts receivable:		
Related Party A	$ 742	$ —
Related Party B	—	—
	$ 742	$ —

	Three Months Ended		Six Months Ended	
Revenues:	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Related Party A	$ 214	$ —	$ 608	$ 194
Related Party B [1]	2,554	—	4,334	—
	$ 2,768	$ —	$ 4,942	$ 194

[1] While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which the customer was a related party.

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Description of the Business (Details)	6 Months Ended Jun. 30, 2023 company
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Number of companies under the joint venture	2

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Summary of Significant Accounting Policies - Narrative (Details)	6 Months Ended Jun. 30, 2023 segment
Accounting Policies [Abstract]	
Number of operating segments	1
Number of reportable segments	1

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Summary of Significant Accounting Policies - Schedule of Supplemental Cash Flow Information (Details) - USD ($) $ in Thousands	3 Months Ended	6 Months Ended	
	May 01, 2023	Jun. 30, 2023	Jun. 30, 2023	Jun. 30, 2022
Cash paid (received) during the period for:				
Interest			$ 4,137	$ 2,759
Non-Cash Investing and Financing Activities:				
Convertible Preferred Stock dividend paid-in-kind	$ 9,000	$ 9,030	9,030	0
Capital expenditures not yet paid			1,821	1,252
Equity financing transaction costs not yet paid			$ 0	$ 651

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Business Combinations - Narrative (Details) $ in Thousands, € in Millions	6 Months Ended				
	Oct. 31, 2022 USD ($)	Oct. 31, 2022 EUR (€)	Jun. 30, 2023 USD ($)	Jun. 30, 2022 USD ($)	Dec. 31, 2022 USD ($)
Business Acquisition [Line Items]					
Goodwill			$ 64,994		$ 64,618
Transaction expenses			0	$ 0	
Space NV					
Business Acquisition [Line Items]					
Percent of ownership acquired	100.00%				
Cash paid	$ 36,930	€ 37.0			
Measurement period adjustments			0		
Goodwill	$ 17,357		$ 17,400		

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Business Combinations - Schedule of Assets Acquired and Liabilities Assumed as of the Acquisition (Details) $ in Thousands, € in Millions	Oct. 31, 2022 USD ($)	Oct. 31, 2022 EUR (€)	Jun. 30, 2023 USD ($)	Dec. 31, 2022 USD ($)
Liabilities:				
Goodwill			$ 64,994	$ 64,618
Space NV				
Business Acquisition [Line Items]				
Cash paid	$ 36,930	€ 37.0		
Less: Note receivable from seller	501			
Purchase consideration	36,429			
Assets:				
Cash	3,700			
Accounts receivable and other receivable	3,606			
Contract assets	18,830			
Prepaid expenses and other current assets	3,100			
Property, plant and equipment	5,656			
Right-of-use assets	1,166			
Intangible assets	13,935			
Equity method investments	3,000			
Total assets	52,993			
Liabilities:				
Accounts payable	4,201			
Short-term operating lease liabilities	199			
Short-term finance lease liabilities	279			
Accrued expenses	18,636			
Deferred revenue	5,513			
Other current liabilities	399			

Long-term operating lease liabilities	908	
Long-term finance lease liabilities	563	
Deferred tax liabilities	2,727	
Other non-current liabilities	281	
Total liabilities	33,706	
Fair value of net identifiable assets acquired	19,287	
Less: Fair value of noncontrolling interests in ROS	215	
Goodwill	$ 17,357	$ 17,400

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Business Combinations - Schedule of Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination (Details) - Space NV $ in Thousands	**Oct. 31, 2022 USD ($)**
Business Acquisition [Line Items]	
Intangibles assets acquired	$ 13,935
Technology	
Business Acquisition [Line Items]	
Intangibles assets acquired	$ 4,700
Weighted average useful life in years	7 years
Customer relationships	
Business Acquisition [Line Items]	
Intangibles assets acquired	$ 7,400
Weighted average useful life in years	30 years
Software	
Business Acquisition [Line Items]	
Intangibles assets acquired	$ 235
Weighted average useful life in years	2 years
IPR&D	
Business Acquisition [Line Items]	
Intangibles assets acquired	$ 1,600

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Business Combinations - Schedule of Pro Forma Financial Data (Details) - Business Combinations 2022 - USD ($) $ in Thousands	**3 Months Ended** **Jun. 30, 2022**	**6 Months Ended** **Jun. 30, 2022**
Business Acquisition [Line Items]		
Revenues	$ 51,365	$ 97,144
Net income (loss) attributable to Redwire Corporation	$ (76,428)	$ (93,412)

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Fair Value of Financial Instruments - Narrative (Details) - USD ($)	**Apr. 14, 2022**	**1 Months Ended** **Jan. 31, 2023**	**3 Months Ended** **Jun. 30, 2023**	**6 Months Ended** **Jun. 30, 2023**	**Jun. 30, 2022**	**Dec. 31, 2022**	**Apr. 22, 2022**	**Dec. 31, 2021**	**Sep. 30, 2021**
Subsidiary, Sale of Stock [Line Items]									
Payment of contingent earnout				$ 443,000	$ 0				
Price per share (in dollars per share)			$ 2.55	$ 2.55					
Unused capacity			$ 20,600,000	$ 20,600,000					
Private Warrants									
Subsidiary, Sale of Stock [Line Items]									
Warrants outstanding (in shares)			7,732,168	7,732,168		7,732,168			7,732,168
Number of warrants to purchase common stock (in shares)									1
Fair value (in dollars per share)			$ 0.43	$ 0.43		$ 0.17			
Public Warrants									
Subsidiary, Sale of Stock [Line Items]									
Fair value (in dollars per share)									$ 11.50
Committed Equity Facility									
Subsidiary, Sale of Stock [Line Items]									
Share purchase period	24 months								
Percentage of share issued	19.99%								
Percentage of share eligible to be purchased based on purchase volume reference amount	50.00%								
Trading day period	10 days								
Percentage of share eligible to be purchased based on shares traded	20.00%								
Sale of stock, number of shares authorized for issuance (in shares)							9,000,000		
Beneficial ownership percentage	4.99%								
Sale of stock, amount authorized to issue and sell	$ 80,000,000								
Percentage of purchase price per share	0.97								
Percentage of commission on gross proceeds	3.00%								
Shares from transaction (in shares)			0	0					
Remaining shares available (in shares)			8,090,331	8,090,331					
Roccor									
Subsidiary, Sale of Stock [Line Items]									
Payment of contingent earnout		$ 1,000,000							
Roccor | Earnout Scenario One									
Subsidiary, Sale of Stock [Line Items]									
Contingent earnout, not less than								$ 0	
Roccor | Earnout Scenario One | Maximum									
Subsidiary, Sale of Stock [Line Items]									
Contingent earnout amount, threshold one								30,000,000	
Roccor | Earnout Scenario Two									

Subsidiary, Sale of Stock [Line Items]	
Contingent earnout amount, median	1,000,000
Roccor | Earnout Scenario Two | Minimum	
Subsidiary, Sale of Stock [Line Items]	
Contingent earnout amount, threshold one	30,000,000
Roccor | Earnout Scenario Two | Maximum	
Subsidiary, Sale of Stock [Line Items]	
Contingent earnout amount, threshold one	40,000,000
Roccor | Earnout Scenario Three	
Subsidiary, Sale of Stock [Line Items]	
Contingent earnout not to exceed	2,000,000
Roccor | Earnout Scenario Three | Minimum	
Subsidiary, Sale of Stock [Line Items]	
Contingent earnout amount, threshold one	$ 40,000,000

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Fair Value of Financial Instruments - Schedule of Private Warrants Assumptions (Details) - Private Warrants - $ / shares	**6 Months Ended**	**12 Months Ended**	
	Jun. 30, 2023	**Dec. 31, 2022**	**Sep. 30, 2021**
Class of Warrant or Right [Line Items]			
Fair value (in dollars per share)	$ 0.43	$ 0.17	
Warrants outstanding (in shares)	7,732,168	7,732,168	7,732,168
Exercise price (in dollars per share)	$ 11.50	$ 11.50	
Common stock price (in dollars per share)	$ 2.55	$ 1.98	
Expected option term	3 years 2 months 1 day	3 years 8 months 1 day	
Expected volatility	72.80%	60.70%	
Risk-free rate of return	4.40%	4.10%	
Expected annual dividend yield	0.00%	0.00%	

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Fair Value of Financial Instruments - Schedule of Financial Instruments Measured at Fair Value (Details) - USD ($) $ in Thousands	**Jun. 30, 2023**	**Dec. 31, 2022**
Liabilities:		
Private warrants	$ 3,325	$ 1,314
Contingent consideration	$ 0	$ 1,000
Derivative asset, statement of financial position	Other non-current assets	Other non-current assets
Fair Value, Recurring		
Assets:		
Total assets	$ 282	$ 216
Liabilities:		
Private warrants	3,325	1,314
Contingent consideration	0	1,000
Total liabilities	3,325	2,314
Fair Value, Recurring | Committed Equity Facility		
Assets:		
Committed equity facility	282	216
Level 1 | Fair Value, Recurring		
Assets:		
Total assets	0	0
Liabilities:		
Private warrants	0	0
Contingent consideration	0	0
Total liabilities	0	0
Level 1 | Fair Value, Recurring | Committed Equity Facility		
Assets:		
Committed equity facility	0	0
Level 2 | Fair Value, Recurring		
Assets:		
Total assets	0	0
Liabilities:		
Private warrants	0	0
Contingent consideration	0	0
Total liabilities	0	0
Level 2 | Fair Value, Recurring | Committed Equity Facility		
Assets:		
Committed equity facility	0	0
Level 3 | Fair Value, Recurring		
Assets:		
Total assets	282	216
Liabilities:		
Private warrants	3,325	1,314
Contingent consideration	0	1,000
Total liabilities	3,325	2,314
Level 3 | Fair Value, Recurring | Committed Equity Facility		
Assets:		
Committed equity facility	$ 282	$ 216

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Fair Value of Financial Instruments - Changes in Financial Assets (Details) $ in Thousands	**6 Months Ended**
	Jun. 30, 2023 USD ($)
Assets:	

Beginning balance	$ 216
Changes in fair value	66
Settlements	0
Ending balance	282
Committed Equity Facility	
Assets:	
Beginning balance	216
Changes in fair value	66
Settlements	0
Ending balance	$ 282

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Fair Value of Financial Instruments - Changes in Financial Liabilities (Details) $ in Thousands	6 Months Ended Jun. 30, 2023 USD ($)
Liabilities:	
Beginning balance	$ 2,314
Additions	0
Changes in fair value	2,011
Settlements	(1,000)
Ending balance	3,325
Private Warrants	
Liabilities:	
Beginning balance	1,314
Additions	0
Changes in fair value	2,011
Settlements	0
Ending balance	3,325
Contingent Consideration	
Liabilities:	
Beginning balance	1,000
Additions	0
Changes in fair value	0
Settlements	(1,000)
Ending balance	$ 0

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Accounts Receivable, net (Details) - USD ($)	Jun. 30, 2023	Dec. 31, 2022
Receivables [Abstract]		
Billed receivables	$ 24,851,000	$ 25,518,000
Unbilled receivables	641,000	1,208,000
Total accounts receivable, net	25,492,000	$ 26,726,000
Allowance for doubtful accounts	$ 0	

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Inventory (Details) - USD ($) $ in Thousands	Jun. 30, 2023	Dec. 31, 2022
Inventory Disclosure [Abstract]		
Raw materials	$ 1,048	$ 995
Work in process	233	474
Inventory	$ 1,281	$ 1,469

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Debt - Schedule of Long-term Debt Instruments (Details) - USD ($) $ in Thousands	Jun. 30, 2023	Dec. 31, 2022
Debt Instrument [Line Items]		
Total debt	$ 77,269	$ 78,938
Less: unamortized discounts and issuance costs	1,443	1,615
Total debt, net	75,826	77,323
Less: Short-term debt, including current portion of long-term debt	780	2,578
Total long-term debt, net	$ 75,046	74,745
Adams Street Capital Agreement | Medium-term Notes		
Debt Instrument [Line Items]		
Effective interest rate	12.00%	
Total debt	$ 30,677	30,626
Adams Street Delayed Draw Term Loan | Medium-term Notes		
Debt Instrument [Line Items]		
Effective interest rate	12.00%	
Total debt	$ 14,844	14,819
Adams Street Incremental Term Loan | Medium-term Notes		
Debt Instrument [Line Items]		
Effective interest rate	11.95%	
Total debt	$ 31,748	31,695
D&O Financing Loans | Notes Payable to Banks		
Debt Instrument [Line Items]		
Effective interest rate	1.92%	
Total debt	$ 0	$ 1,798

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Debt - Narrative (Details) - USD ($)	1 Months Ended Aug. 31, 2022	3 Months Ended Jun. 30, 2023	6 Months Ended Jun. 30, 2023	Jun. 30, 2022	Dec. 31, 2022	Sep. 03, 2022	Sep. 03, 2021	Oct. 28, 2020
Debt Instrument [Line Items]								
Total debt		$ 77,269,000	$ 77,269,000		$ 78,938,000			
Non-cash interest expense			525,000	$ 0				
Adams Street Capital Agreement | Revolving Credit Facility								

Debt Instrument [Line Items]							
Paid in kind interest	2.00%						
Minimum liquidity covenant	$ 5,000,000						
Non-cash interest expense		100,000	500,000				
Medium-term Notes | Adams Street Capital Agreement							
Debt Instrument [Line Items]							
Credit amount							$ 31,000,000
Total debt		30,677,000	30,677,000	30,626,000			
Medium-term Notes | Adams Street Delayed Draw Term Loan							
Debt Instrument [Line Items]							
Credit amount							15,000,000
Total debt		14,844,000	14,844,000	14,819,000			
Medium-term Notes | Adams Street Incremental Term Loan							
Debt Instrument [Line Items]							
Credit amount							32,000,000
Total debt		31,748,000	31,748,000	31,695,000			
Line of Credit | Adams Street Capital Agreement | Revolving Credit Facility							
Debt Instrument [Line Items]							
Credit amount							$ 25,000,000
Borrowed and repayment capacity		11,500,000	11,500,000				
Total debt		0	0				
Line of credit		25,000,000	25,000,000				
Notes Payable to Banks | D&O Financing Loans							
Debt Instrument [Line Items]							
Total debt		$ 0	$ 0	$ 1,798,000			
Face amount					$ 2,700,000	$ 3,000,000	
Interest rate					4.59%	1.74%	

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Debt - Schedule of Outstanding Principal of Credit Agreement (Details) - Revolving Credit Facility - Adams Street Capital Agreement - Line of Credit	**6 Months Ended**
	Jun. 30, 2023 USD ($)
Debt Instrument [Line Items]	
Aggregate principal	$ 5,000,000
Eurocurrency Rate	
Debt Instrument [Line Items]	
Interest rate	6.00%
Base Rate	
Debt Instrument [Line Items]	
Interest rate	5.00%
Variable Rate Component One | Eurocurrency Rate	
Debt Instrument [Line Items]	
Interest rate	6.00%
Variable Rate Component One | Base Rate	
Debt Instrument [Line Items]	
Interest rate	5.00%
Variable Rate Component Two | Eurocurrency Rate	
Debt Instrument [Line Items]	
Interest rate	7.50%
Variable Rate Component Two | Base Rate	
Debt Instrument [Line Items]	
Interest rate	6.50%

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Leases - Schedule of Lease Information (Details) - USD ($) $ in Thousands	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2023	**Jun. 30, 2022**	**Jun. 30, 2023**	**Jun. 30, 2022**
Finance lease cost:				
Amortization of ROU assets	$ 107	$ 0	$ 192	$ 0
Interest on lease liabilities	24	0	44	0
Operating lease costs	1,038	753	1,993	1,476
Variable lease costs	11	0	11	0
Short-term lease costs	9	78	90	172
Total lease costs	$ 1,189	$ 831	$ 2,330	$ 1,648

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Leases - Schedule of Other Supplemental Information (Details) - USD ($) $ in Thousands	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2023	**Jun. 30, 2022**	**Jun. 30, 2023**	**Jun. 30, 2022**
Operating Leases				
Cash paid for lease liabilities	$ 1,087	$ 680	$ 2,060	$ 1,287
Right-of-use assets obtained in exchange for new lease liabilities	$ 2,757	$ 0	$ 3,334	$ 3,629
Weighted average remaining lease term (in years)	4 years 8 months 12 days	3 years	4 years 8 months 12 days	3 years
Weighted average discount rate	6.40%	4.20%	6.40%	4.20%
Finance Leases				
Cash paid for lease liabilities	$ 118	$ 0	$ 218	$ 0
Right-of-use assets obtained in exchange for new lease liabilities	$ 151	$ 0	$ 451	$ 0
Weighted average remaining lease term (in years)	3 years 6 months	0 years	3 years 6 months	0 years
Weighted average discount rate	8.80%	0.00%	8.80%	0.00%

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Income Taxes - Schedule of Effective Income Tax Rate (Details)	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2023	**Jun. 30, 2022**	**Jun. 30, 2023**	**Jun. 30, 2022**
Income Tax Disclosure [Abstract]				

Effective tax rate	1.50%	2.40%	0.90%	4.90%

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Income Taxes - Narrative (Details)	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Income Tax Disclosure [Abstract]				
Effective tax rate	1.50%	2.40%	0.90%	4.90%

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Convertible Preferred Stock - Schedule of Temporary Equity (Details) - USD ($) $ in Thousands		3 Months Ended	6 Months Ended	
	May 01, 2023	Jun. 30, 2023	Jun. 30, 2023	Jun. 30, 2022
Increase (Decrease) in Temporary Equity [Roll Forward]				
Beginning balance (in shares)			81,250	
Beginning balance			$ 76,365	
Dividend paid-in-kind (in shares)			6,039.66	
Dividend paid-in-kind	$ 9,000	$ 9,030	$ 9,030	$ 0
Ending balance (in shares)		87,289.66	87,289.66	
Ending balance		$ 85,395	$ 85,395	

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Convertible Preferred Stock - Narrative (Details) - USD ($) $ / shares in Units, $ in Thousands			3 Months Ended	6 Months Ended			
	May 01, 2023	Oct. 28, 2022	Jun. 30, 2023	Jun. 30, 2023	Jun. 30, 2022	Dec. 31, 2022	Nov. 03, 2022
Temporary Equity [Line Items]							
Convertible preferred stock, par value (in dollars per share)			$ 0.0001	$ 0.0001		$ 0.0001	
Shares authorized (in shares)			88,000	88,000		88,000	
Shares outstanding (in shares)		81,250	87,289.66	87,289.66		81,250	
Dividend paid-in-kind	$ 9,000		$ 9,030	$ 9,030	$ 0		
Calculation period	2 years 6 months						
Conversion price per share (in dollars per share)	$ 1,495						
Convertible preferred stock, conversion price (in dollar per share)		$ 3.05					
Units outstanding (in shares)		63,852,690	64,445,106	64,445,106		64,280,631	
Convertible shares (in shares)			29,241,349	29,241,349			
Accumulated but not declared or paid dividends				$ 1,900			
Liquidation preference, per share related feature				$ 1,000			
Convertible preferred stock, liquidation preference			$ 176,476	$ 176,476		$ 162,500	
Convertible Preferred Stock							
Temporary Equity [Line Items]							
Convertible preferred stock, par value (in dollars per share)		$ 0.0001					
Shares authorized (in shares)		88,000					
Preferred stock purchase price		$ 81,250					
Aggregate purchase price, net of debt issuance costs		$ 76,400					
Shares issued (in shares)	6,039.66						
Percentage of share issued			19.99%	19.99%			
Dividend cash paid, interest rate		13.00%					
Dividend issued, interest rate		15.00%					
Convertible Preferred Stock | Bain Investment Agreement							
Temporary Equity [Line Items]							
Beneficial ownership percentage							50.00%
Convertible Preferred Stock | AEI and Bain Investment Agreements							
Temporary Equity [Line Items]							
Beneficial ownership percentage		50.00%					
Period for share transfer		12 months					

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Revenues - Schedule of Revenues by Customer Grouping (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Disaggregation of Revenue [Line Items]				
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595
Civil space				
Disaggregation of Revenue [Line Items]				
Total revenues	27,440	16,850	53,495	33,014
National security				
Disaggregation of Revenue [Line Items]				
Total revenues	14,178	9,632	24,760	17,210
Commercial and other				
Disaggregation of Revenue [Line Items]				
Total revenues	$ 18,480	$ 10,246	$ 39,448	$ 19,371

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Revenues - Schedule of Revenues by Geographic Location (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Disaggregation of Revenue [Line Items]				
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595
U.S.				
Disaggregation of Revenue [Line Items]				
Total revenues	44,653	35,273	88,436	66,623
Europe				
Disaggregation of Revenue [Line Items]				
Total revenues	15,368	1,297	29,190	2,633
Other				
Disaggregation of Revenue [Line Items]				
Total revenues	$ 77	$ 158	$ 77	$ 339

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Revenues - Schedule of Revenues by Customers (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Disaggregation of Revenue [Line Items]				
Total revenues	$ 60,098	$ 36,728	$ 117,703	$ 69,595
Revenue from Contract with Customer Benchmark | Customer Concentration Risk				
Disaggregation of Revenue [Line Items]				
Total revenues	19,404	6,002	35,790	14,441
Customer A | Revenue from Contract with Customer Benchmark | Customer Concentration Risk				
Disaggregation of Revenue [Line Items]				
Total revenues	9,824	0	18,841	0
Customer B | Revenue from Contract with Customer Benchmark | Customer Concentration Risk				
Disaggregation of Revenue [Line Items]				
Total revenues	9,580	0	16,949	0
Customer C | Revenue from Contract with Customer Benchmark | Customer Concentration Risk				
Disaggregation of Revenue [Line Items]				
Total revenues	$ 0	$ 6,002	$ 0	$ 14,441

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Revenues - Schedule of Contract Assets and Contract Liabilities (Details) - USD ($) $ in Thousands	Jun. 30, 2023	Dec. 31, 2022
Revenue from Contract with Customer [Abstract]		
Contract assets	$ 43,290	$ 31,041
Contract liabilities	$ 33,905	$ 29,817

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Revenues - Narrative (Details) - USD ($) $ in Millions	6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022
Revenue from Contract with Customer [Abstract]		
Contract liability, revenue recognized	$ 26.4	$ 10.2
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]		
Remaining performance obligation, amount	$ 253.1	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2023-07-01		
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]		
Remaining performance obligation, percentage	67.00%	
Remaining performance obligation, period	12 months	

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Revenues - Schedule of EAC Adjustments (Details) - USD ($) $ / shares in Units, $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Disaggregation of Revenue [Line Items]				
Net EAC adjustments, before income taxes	$ (5,550)	$ (78,953)	$ (12,839)	$ (99,135)
Net EAC adjustments, net of income taxes	$ (5,464)	$ (77,028)	$ (12,722)	$ (94,321)
Net EAC adjustments, net of income taxes, per diluted share (in dollars per share)	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)
Contracts Accounted for under Percentage of Completion				
Disaggregation of Revenue [Line Items]				
Net EAC adjustments, before income taxes	$ (74)	$ (1,410)	$ (1,684)	$ (3,218)
Net EAC adjustments, net of income taxes	$ (73)	$ (1,375)	$ (1,677)	$ (3,062)
Net EAC adjustments, net of income taxes, per diluted share (in dollars per share)	$ 0	$ (0.02)	$ (0.03)	$ (0.05)

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Employee Benefit Plans - Narrative (Details) - plan	Jun. 30, 2023	Dec. 31, 2022
Retirement Benefits [Abstract]		
Number of cash balance plans	2	
Number of pension plans	2	2

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Employee Benefit Plans - Net Periodic Benefit Income (Details) - USD ($) $ in Thousands	3 Months Ended	6 Months Ended
	Jun. 30, 2023	Jun. 30, 2023
Base Plan		
Net periodic benefit cost:		
Service cost	$ 84	$ 165
Interest cost	60	117
Expected return on plan assets	(59)	(116)
Net periodic benefit cost	85	166
Performance Plan		
Net periodic benefit cost:		
Service cost	8	396
Interest cost	25	49
Expected return on plan assets	(22)	(44)
Net periodic benefit cost	$ 11	$ 401

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Employee Benefit Plans - Contributions (Details) - USD ($) $ in Thousands	3 Months Ended	6 Months Ended
	Jun. 30, 2023	Jun. 30, 2023
Base Plan		
Defined Contribution Plan Disclosure [Line Items]		
Employee	$ 42	$ 101
Employer	69	168
Performance Plan		
Defined Contribution Plan Disclosure [Line Items]		
Employee	0	0
Employer	$ 17	$ 403

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Equity-Based Compensation - Narrative (Details) - USD ($) $ / shares in Units, $ in Millions	6 Months Ended	
	May 25, 2023	Jun. 30, 2023
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Unrecognized compensation costs		$ 2.4
Vested options (in shares)		467,471
Stock Options		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Contractual term		10 years
Vesting period		3 years
Expected period for recognition		1 year 7 months 6 days
Stock Options | First Anniversary		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Vesting percentage		33.30%
Stock Options | Second Anniversary		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Vesting percentage		33.30%
Stock Options | Third Anniversary		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Vesting percentage		33.40%
Restricted Stock Units (RSUs)		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Expected period for recognition		1 year 7 months 6 days
Granted (in shares)		205,765
Granted (in dollars per share)		$ 2.43
Unrecognized compensation costs		$ 8.6
Restricted Stock Units (RSUs) | Share-based Payment Arrangement, Nonemployee		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Vesting period	1 year	
Granted (in shares)	205,765	
Granted (in dollars per share)	$ 2.43	

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Equity-Based Compensation - Summary of Option Activity (Details) - $ / shares	6 Months Ended	12 Months Ended
	Jun. 30, 2023	Dec. 31, 2022
Shares		
Outstanding, beginning balance (in shares)	2,153,591	
Granted options (in shares)	0	
Expired (in shares)	(13,001)	
Forfeitures (in shares)	(37,999)	
Outstanding, ending balance (in shares)	2,102,591	2,153,591
Weighted-Average Grant Date Fair Value per Share		
Outstanding, beginning balance (in dollars per share)	$ 2.70	
Granted (in dollars per share)	0	
Expired (in dollars per share)	3.28	
Forfeited (in dollars per share)	2.81	
Outstanding, ending balance (in dollars per share)	2.69	$ 2.70
Weighted-Average Exercise Price per Share		
Outstanding, ending balance (in dollars per share)	7.20	$ 7.22
Granted (in dollars per share)	0	
Expired (in dollars per share)	9.86	
Forfeited (in dollars per share)	7.74	
Outstanding, beginning balance (in dollars per share)	$ 7.22	
Weighted-Average Remaining Contractual Term (Years)	8 years 1 month 6 days	8 years 7 months 6 days

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Equity-Based Compensation - Summary of Nonvested Restricted Stock Units Activity (Details) - Restricted Stock Units (RSUs) - USD ($) $ / shares in Units, $ in Thousands	6 Months Ended		12 Months Ended
	May 25, 2023	Jun. 30, 2023	Dec. 31, 2022
Restricted Shares			
Unvested, beginning balance (in shares)		2,282,778	
Granted (in shares)		205,765	
Vested (in shares)		(164,475)	
Forfeited (in shares)		(169,039)	
Unvested, ending balance (in shares)		2,155,029	2,282,778
Weighted-Average Grant Date Fair Value per Share			
Unvested, beginning balance (in dollars per share)		$ 6.30	
Granted (in dollars per share)		2.43	
Vested (in dollars per share)		4.02	
Forfeited (in dollars per share)		7.06	
Unvested, ending balance (in dollars per share)		$ 6.07	$ 6.30
Weighted-Average Remaining Contractual Term (in Years)		1 year 1 month 6 days	1 year 3 months 18 days
Aggregate Intrinsic Value		$ 5,491	$ 4,520
Share-based Payment Arrangement, Nonemployee			
Restricted Shares			
Granted (in shares)	205,765		
Weighted-Average Grant Date Fair Value per Share			
Granted (in dollars per share)	$ 2.43		

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Equity-Based Compensation -	3 Months Ended	6 Months Ended

Equity Based Compensation Expense (Details) - USD ($) $ in Thousands	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	$ 1,908	$ 1,743	$ 3,866	$ 6,154
Cost of sales				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	644	552	1,363	1,372
Selling, general and administrative expenses				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	1,264	1,191	2,503	4,782
Incentive Units | Cost of sales				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	0	0	0	181
Incentive Units | Selling, general and administrative expenses				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	0	0	0	2,171
Stock Options | Cost of sales				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	46	13	92	25
Stock Options | Selling, general and administrative expenses				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	383	279	744	688
Restricted Stock Units | Cost of sales				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	598	539	1,271	1,166
Restricted Stock Units | Selling, general and administrative expenses				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Total equity-based compensation expense	$ 881	$ 912	$ 1,759	$ 1,923

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Impairment Expense - Schedule (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Goodwill and Intangible Assets Disclosure [Abstract]				
Property, plant and equipment, net	$ 0	$ 12,941	$ 0	$ 12,941
Intangible assets, net	0	28,213	0	28,213
Goodwill	0	39,308	0	39,308
Total impairment expense	[1] $ 0	$ 80,462	$ 0	$ 80,462

[1] Please refer to Note O – Impairment Expense for additional information.

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Impairment Expense - Narrative (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended		
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022	Dec. 31, 2022
Acquired Finite-Lived Intangible Assets [Line Items]					
Impairment expense, property and equipment	$ 0	$ 12,941	$ 0	$ 12,941	
Impairment expense, intangible assets	0	28,213	0	28,213	
Impairment expense	0	39,308	0	39,308	
Goodwill	$ 64,994		$ 64,994		$ 64,618
Mission Solutions					
Acquired Finite-Lived Intangible Assets [Line Items]					
Goodwill		$ 10,700		$ 10,700	

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Net Income (Loss) per Common Share (Details) - USD ($) $ / shares in Units, $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2023	Jun. 30, 2022	Jun. 30, 2023	Jun. 30, 2022
Numerator:				
Net income (loss)	$ (5,464)	$ (77,028)	$ (12,722)	$ (94,321)
Less: dividends on Convertible Preferred Stock	4,800	0	9,166	0
Net income (loss) available to common shareholders	$ (10,264)	$ (77,028)	$ (21,888)	$ (94,321)
Denominator:				
Weighted average shares outstanding – basic (in shares)	64,345,698	62,992,454	64,313,344	62,842,495
Weighted average shares outstanding – diluted (in shares)	64,345,698	62,992,454	64,313,344	62,842,495
Net income (loss) per common share, basic (in dollars per share)	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)
Net income (loss) per common share, diluted (in dollars per share)	$ (0.16)	$ (1.22)	$ (0.34)	$ (1.50)
Antidilutive securities (in shares)	0	0	0	0

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Joint Venture (Details) $ / shares in Units, € in Thousands, $ in Thousands	3 Months Ended		6 Months Ended				
	Jun. 30, 2023 USD ($) director $ / shares	Jun. 30, 2022 USD ($)	Jun. 30, 2023 USD ($) director company $ / shares shares	Jun. 30, 2023 EUR (€) company shares	Jun. 30, 2022 USD ($)	Dec. 31, 2022 USD ($)
Schedule of Equity Method Investments [Line Items]						
Number of companies under the joint venture | company			2	2		
Authorized share capital | €				€ 250		
Initial issued share capital		$ 1,260			$ 1,260	
Assets	$ 251,397		$ 251,397			$ 257,698
Liabilities	189,808		189,808			187,808
Equity method investments	$ 3,495		$ 3,495			3,269
Variable Interest Entity, Primary Beneficiary						
Schedule of Equity Method Investments [Line Items]						
Ownership percentage of VIE			52.00%	52.00%		
Number of directors | director	5		5			
Board of director renewable term			2 years	2 years		
Assets	$ 800		$ 800			1,600

Liabilities	$ 400	$ 400		$ 1,100
SES Techcom S.A. | Variable Interest Entity, Primary Beneficiary				
Schedule of Equity Method Investments [Line Items]				
Ownership percentage of VIE		48.00%	48.00%	
Redu Space Service SA/NV				
Schedule of Equity Method Investments [Line Items]				
Initial issued share capital | €			€ 100	
Shares sold (in shares) | shares		1,000	1,000	
Shares issued (in dollars per share) | $ / shares	$ 100	$ 100		
Income from equity method investments	$ 200	$ 200		
Redu Operations Services SA/NV				
Schedule of Equity Method Investments [Line Items]				
Initial issued share capital | €			€ 100	
Shares sold (in shares) | shares		1,000	1,000	
Shares issued (in dollars per share) | $ / shares	$ 100	$ 100		
Redu Space Service SA/NV				
Schedule of Equity Method Investments [Line Items]				
Ownership percentage of equity method investment	48.00%	48.00%		
Number of directors | director	5	5		
Board of director renewable term		2 years	2 years	
Redu Space Service SA/NV | SES Techcom S.A.				
Schedule of Equity Method Investments [Line Items]				
Ownership percentage of equity method investment	52.00%	52.00%		

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Related Parties (Details) - USD ($) $ in Thousands	**3 Months Ended**		**6 Months Ended**		
	Jun. 30, 2023	**Jun. 30, 2022**	**Jun. 30, 2023**	**Jun. 30, 2022**	**Dec. 31, 2022**
Related Party Transaction [Line Items]					
Accounts receivable, net	$ 25,492		$ 25,492		$ 26,726
Revenues	60,098	$ 36,728	117,703	$ 69,595	
Related Party					
Related Party Transaction [Line Items]					
Accounts receivable, net	742		742		0
Revenues	2,768	0	4,942	194	
Related Party | Related Party A					
Related Party Transaction [Line Items]					
Accounts receivable, net	742		742		0
Revenues	214	0	608	194	
Related Party | Related Party B					
Related Party Transaction [Line Items]					
Accounts receivable, net	0		0		$ 0
Revenues	$ 2,554	$ 0	$ 4,334	$ 0	

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Subsequent Events (Details) - Subsequent Event	**Jul. 03, 2023 shares**
Restricted Stock Units (RSUs)	
Subsequent Event [Line Items]	
Awards granted (in shares)	1,693,596
Performance Shares	
Subsequent Event [Line Items]	
Awards granted (in shares)	701,096
Performance Shares | Minimum	
Subsequent Event [Line Items]	
Share-based compensation arrangement by share-based payment award, contingent shares (in shares)	0
Performance Shares | Maximum	
Subsequent Event [Line Items]	
Share-based compensation arrangement by share-based payment award, contingent shares (in shares)	2

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gaap:VariableInterestEntityPrimaryBeneficiaryMember 2023-01-01 2023-06-30 0001819810 rdw:ReduSpaceServiceSANVMember rdw:SESTechcomSAMember 2023-06-30 0001819810 us-gaap:VariableInterestEntityPrimaryBeneficiaryMember rdw:SESTechcomSAMember 2023-01-01 2023-06-30 0001819810 rdw:ReduOperationsServicesSANVMember 2023-01-01 2023-06-30 0001819810 rdw:ReduOperationsServicesSANVMember 2023-06-30 0001819810 us-gaap:VariableInterestEntityPrimaryBeneficiaryMember 2023-06-30 0001819810 us-gaap:VariableInterestEntityPrimaryBeneficiaryMember 2022-12-31 0001819810 rdw:ReduSpaceServiceSANVMember 2023-01-01 2023-06-30 0001819810 rdw:ReduSpaceServiceSANVMember 2023-06-30 0001819810 rdw:ReduSpaceServiceSANVMember 2023-01-01 2023-06-30 0001819810 rdw:ReduSpaceServiceSANVMember 2023-04-01 2023-06-30 0001819810 rdw:RelatedPartyAMember us-gaap:RelatedPartyMember 2023-06-30 0001819810 rdw:RelatedPartyAMember us-gaap:RelatedPartyMember 2022-12-31 0001819810 rdw:RelatedPartyBMember us-gaap:RelatedPartyMember 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NYSE Yes Yes Non-accelerated Filer true true false false 64765529 11231000 28316000 25492000 26726000 43290000 31041000 1281000 1469000 688000 688000 636000 2240000 6545000 5687000 89163000 96167000 4605000 3032000 13874000 12761000 14892000 13103000 14786000 11247000 64409000 66871000 64994000 64618000 3495000 3269000 570000 909000 251397000 257698000 16890000 17584000 0 1000000 780000 2578000 3614000 3214000 382000 299000 34307000 36581000 33905000 29817000 3344000 3666000 93222000 94739000 75046000 74745000 14049000 12670000 806000 579000 3325000 1314000 2985000 3255000 375000 506000 189808000 187808000 0.0001 0.0001 88000 88000 87289.66 87289.66 81250 81250 176476000 162500000 85395000 76365000 0.0001 0.0001 99912000 99912000 0 0 0 0 0 0 0.0001 0.0001 500000000 500000000 64445106 64445106 64280631 64280631 6000 6000 141811 141811 381000 381000 192962000 198126000 -219250000 -206528000 2629000 2076000 -24034000 -6701000 228000 226000 -23806000 -6475000 25139700 25769800 60098000 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128000 -31000 -1376000 -3546000 11898000 3009000 -188000 1003000 -1604000 -2127000 592000 827000 -3262000 3514000 4025000 101000 -160000 0 -440000 132000 -557000 0 -11204000 -15584000 2223000 1898000 325000 175000 -2548000 -2073000 11500000 10000000 13695000 2294000 0 770000 175000 0 0 1222000 571000 81000 52000 0 443000 0 -3436000 8077000 103000 -64000 -17085000 -9644000 28316000 20523000 11231000 10879000 Note A – Description of the Business Redwire Corporation (the "Company") develops and manufactures mission critical space solutions and high reliability components for the next generation space economy, with valuable intellectual property for solar power generation, in-space 3D printing and manufacturing, avionics, critical components, sensors, digital engineering and space-based biotechnology. The Company serves both U.S. and international customers with products and services that have civil space, national security and commercial applications, with principal customers being agencies of the U.S. and European governments.
 The Company's wholly-owned subsidiary, Space NV, participates in a joint venture operation with SES Techcom S.A. for the purpose of performing maintenance and operations services ("M&O Services") to the European Space Agency ("ESA"), among others. Pursuant to a shareholders agreement dated June 28, 2007, this joint venture was created under the form of two companies: Redu Space Service SA/NV ("RSS") and Redu Operations Services SA/NV ("ROS"), both of which are organized under Belgian law. Please refer to Note Q – Joint Venture for additional information. 2 Note B – Summary of Significant Accounting Policies Basis of Presentation The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles ("U.S. GAAP") for interim financial statement information and the rules of the SEC. Accordingly, they do not include all of the information and notes required by U.S. GAAP for complete financial statements. The unaudited condensed consolidated balance sheet as of December 31, 2022 was derived from audited financial statements but does not include all disclosures required by U.S. GAAP. In the opinion of management, the condensed consolidated financial statements include all adjustments, consisting of adjustments associated with acquisition accounting and normal recurring adjustments, necessary for the fair presentation of such financial statements. All intercompany balances and transactions have been eliminated in consolidation.
 These unaudited condensed consolidated financial statements should be read in conjunction with the information contained in the Company's 2022 Annual Report on Form 10-K for the year ended December 31, 2022, as filed with the SEC on March 31, 2023. Interim results are not necessarily indicative of the results that may be expected for a full year.
 The Company consolidates all entities that are controlled by ownership of a majority voting interest. Additionally, there are situations in which consolidation is required even though the usual condition of consolidation does not apply. Generally, this occurs when an entity holds an interest in another business entity that was achieved through arrangements that do not involve voting interests, which results in a disproportionate relationship between such entity's voting interests in, and its exposure to the economic risks and potential rewards of, the other business entity. This disproportionate relationship results in what is known as a variable interest, and the entity in which the Company has the variable interest is referred to as a Variable Interest Entity ("VIE"). An entity must consolidate a VIE if it is determined to be the primary beneficiary of the VIE. The primary beneficiary has both (1) the power to direct the activities of the VIE that most significantly impact the entity's economic performance and (2) the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE. Please refer to Note Q – Joint Venture for additional information.
 Use of Estimates The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent liabilities as of the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods.
 Management has prepared the estimates using the most current and best available information that are considered reasonable under the circumstances. However, actual results could differ materially from those estimates. Accounting policies subject to estimates include, but are not limited to, valuation of goodwill and intangible assets, contingent consideration, revenue recognition, income taxes, post-retirement benefit plans, paid-in-kind dividends, and warrant liabilities.
 Segment Information Operating segments are defined as components of an entity for which separate financial information is available and that are regularly reviewed by the Chief Operating Decision Maker ("CODM") in deciding how to allocate resources and in assessing performance. The Company's CODM is its Chief Executive Officer. The Company has concluded that it operates in one operating segment and one reportable segment, space infrastructure, as the CODM reviews financial information presented on a consolidated basis for purposes of making operating decisions, allocating resources, and evaluating financial performance.
 Foreign Currency Translation The Company's condensed consolidated financial statements are presented in United States dollars ("USD"), which is the functional currency of the Company. The local currency of our operations in Luxembourg and Belgium, the Euro, is considered to be the functional currency of those operations. Assets and liabilities of the Company's foreign subsidiaries, where the functional currency is the local currency, are translated into USD at exchange rates effective as of the balance sheet date. Revenues and expenses are translated using average exchange rates in effect for the periods presented.
 Balance sheet translation adjustments are reported in accumulated other comprehensive income (loss). Realized gains and losses on foreign currency transactions are included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss).
 Cash and Cash Equivalents Cash and cash equivalents includes cash on hand, cash balances with banks and similar institutions and all highly liquid investments with an original maturity of three months or less.
 The table below presents supplemental cash flow information during the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td

style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top">Supplemental cash flow information:</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Cash paid (received) during the period for: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Interest </td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">4,137 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">2,759 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Non-Cash Investing and Financing Activities: </td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 14.5pt;text-align:left;text-indent:-13.5pt;vertical-align:top">Convertible Preferred Stock dividend paid-in-kind</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">9,030 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures not yet paid </td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">1,821 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">1,252 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;text-indent: -9pt;vertical-align:top">Equity financing transaction costs not yet paid</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">651 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Emerging Growth Company Section 102(b)(1) of the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act") exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a registration statement declared effective under the Securities Act of 1933, as amended, or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended, (the "Exchange Act")) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that an emerging growth company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. The Company has elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, the Company, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard.
 This may make comparison of the Company's financial statements with another public company that is neither an emerging growth company nor an emerging growth company that has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used.
 Recently Adopted Accounting Pronouncements In June 2016, the Financial Accounting Standards Boards ("FASB") issued Accounting Standards Update ("ASU") No. 2016-13, Financial Instruments–Credit Losses (Topic 326), an amendment of the FASB Accounting Standards Codification ("ASC"). Subsequent to the issuance of ASU 2016-13, there were various updates that amended and clarified the impact of ASU 2016-13. ASU 2016-13 broadens the information that an entity must consider in developing its expected credit loss estimate for assets measured either collectively or individually. The amendments in ASU 2016-13 require an entity to record an allowance for credit losses for certain financial instruments and financial assets, including accounts receivable, based on expected losses rather than incurred losses. The measurement of expected credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. An entity must use judgment in determining the relevant information and estimation methods that are appropriate in its circumstances. The use of forecasted information incorporates more timely information in the estimate of expected credit losses. Effective January 1, 2023, the Company adopted ASU 2016-13 using a modified retrospective transition method with a cumulative effect adjustment in the period of adoption. Adoption of this guidance did not have a material impact on the Company's condensed consolidated financial statements or related disclosures.
 Recently Issued Accounting Pronouncements In January 2020, the FASB issued ASU No. 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting. Subsequent to the issuance of ASU 2020-04, there were various updates that amended and clarified the impact of ASU 2020-04, including an update in December 2022, which deferred the sunset date in Topic 848 from December 31, 2022 to December 31, 2024. ASU 2020-04 provides temporary optional expedients and exceptions to the U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from the London Interbank Offered Rate (LIBOR) and other interbank offered rates to alternative reference rates, such as the Secured Overnight Financing Rate. Entities can elect not to apply certain modification accounting requirements to contracts affected by "reference rate reform" if certain criteria are met. An entity that makes this election would not have to remeasure the contracts at modification date or reassess a previous accounting determination. The amendments in this ASU apply to all entities (subject to meeting certain criteria) that have contracts, hedging relationships, or other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. The Company is currently evaluating the impact of adoption, which is not expected to have a material impact on the Company's condensed consolidated financial statements or related disclosures. The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles ("U.S. GAAP") for interim financial statement information and the rules of the SEC. Accordingly, they do not include all of the information and notes required by U.S. GAAP for complete financial statements. The unaudited condensed consolidated balance sheet as of December 31, 2022 was derived from audited financial statements but does not include all disclosures required by U.S. GAAP. In the opinion of management, the condensed consolidated financial statements include all adjustments, consisting of adjustments associated with acquisition accounting and normal recurring adjustments, necessary for the fair presentation of such financial statements. All intercompany balances and transactions have been eliminated in consolidation.
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statements should be read in conjunction with the information contained in the Company's 2022 Annual Report on Form 10-K for the year ended December 31, 2022, as filed with the SEC on March 31, 2023. Interim results are not necessarily indicative of the results that may be expected for a full year. The Company consolidates all entities that are controlled by ownership of a majority voting interest. Additionally, there are situations in which consolidation is required even though the usual condition of consolidation does not apply. Generally, this occurs when an entity holds an interest in another business entity that was achieved through arrangements that do not involve voting interests, which results in a disproportionate relationship between such entity's voting interests in, and its exposure to the economic risks and potential rewards of, the other business entity. This disproportionate relationship results in what is known as a variable interest, and the entity in which the Company has the variable interest is referred to as a Variable Interest Entity ("VIE"). An entity must consolidate a VIE if it is determined to be the primary beneficiary of the VIE. The primary beneficiary has both (1) the power to direct the activities of the VIE that most significantly impact the entity's economic performance and (2) the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE. The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent liabilities as of the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods.
 Management has prepared the estimates using the most current and best available information that are considered reasonable under the circumstances. However, actual results could differ materially from those estimates. Accounting policies subject to estimates include, but are not limited to, valuation of goodwill and intangible assets, contingent consideration, revenue recognition, income taxes, post-retirement benefit plans, paid-in-kind dividends, and warrant liabilities. Operating segments are defined as components of an entity for which separate financial information is available and that are regularly reviewed by the Chief Operating Decision Maker ("CODM") in deciding how to allocate resources and in assessing performance. The Company's CODM is its Chief Executive Officer. The Company has concluded that it operates in one operating segment and one reportable segment, space infrastructure, as the CODM reviews financial information presented on a consolidated basis for purposes of making operating decisions, allocating resources, and evaluating financial performance. 1 1 The Company's condensed consolidated financial statements are presented in United States dollars ("USD"), which is the functional currency of the Company. The local currency of our operations in Luxembourg and Belgium, the Euro, is considered to be the functional currency of those operations. Assets and liabilities of the Company's foreign subsidiaries, where the functional currency is the local currency, are translated into USD at exchange rates effective as of the balance sheet date. Revenues and expenses are translated using average exchange rates in effect for the periods presented.
 Balance sheet translation adjustments are reported in accumulated other comprehensive income (loss). Realized gains and losses on foreign currency transactions are included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss). Cash and cash equivalents includes cash on hand, cash balances with banks and similar institutions and all highly liquid investments with an original maturity of three months or less. The table below presents supplemental cash flow information during the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Supplemental cash flow information:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Cash paid (received) during the period for: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Interest </td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,137 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,759 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Non-Cash Investing and Financing Activities: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 14.5pt;text-align:left;text-indent:-13.5pt;vertical-align:top">Convertible Preferred Stock dividend paid-in-kind</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">9,030 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures not yet paid </td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,821 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,252 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;text-indent: 9pt;vertical-align:top">Equity financing transaction costs not yet paid</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">651 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 4137000 2759000 9030000 0 1821000 1252000 0 651000 Section 102(b)(1) of the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act") exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a registration statement declared effective under the Securities Act of 1933, as amended, or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended, (the "Exchange Act")) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that an emerging growth company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such an election to opt out is irrevocable. The Company has elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, the Company, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard.
 This may make comparison of the Company's financial statements with another public company that is neither an emerging growth company nor an emerging growth company that has opted out of using the extended transition period difficult or impossible because of the potential differences in accounting standards used. In June 2016, the Financial Accounting Standards Boards ("FASB") issued Accounting Standards Update ("ASU") No. 2016-13, Financial Instruments-Credit Losses (Topic 326), an amendment of the FASB Accounting Standards Codification ("ASC"). Subsequent to the issuance of ASU 2016-13, there were various updates that amended and clarified the impact of ASU 2016-13. ASU 2016-13 broadens the information that an entity must consider in developing its expected credit loss estimate for assets measured either collectively or individually. The amendments in ASU 2016-13 require an entity to record an allowance for credit

losses for certain financial instruments and financial assets, including accounts receivable, based on expected losses rather than incurred losses. The measurement of expected credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. An entity must use judgment in determining the relevant information and estimation methods that are appropriate in its circumstances. The use of forecasted information incorporates more timely information in the estimate of expected credit losses. Effective January 1, 2023, the Company adopted ASU 2016-13 using a modified retrospective transition method with a cumulative effect adjustment in the period of adoption. Adoption of this guidance did not have a material impact on the Company's condensed consolidated financial statements or related disclosures.
 Recently Issued Accounting Pronouncements In January 2020, the FASB issued ASU No. 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting. Subsequent to the issuance of ASU 2020-04, there were various updates that amended and clarified the impact of ASU 2020-04, including an update in December 2022, which deferred the sunset date in Topic 848 from December 31, 2022 to December 31, 2024. ASU 2020-04 provides temporary optional expedients and exceptions to the U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from the London Interbank Offered Rate (LIBOR) and other interbank offered rates to alternative reference rates, such as the Secured Overnight Financing Rate. Entities can elect not to apply certain modification accounting requirements to contracts affected by "reference rate reform" if certain criteria are met. An entity that makes this election would not have to remeasure the contracts at modification date or reassess a previous accounting determination. The amendments in this ASU apply to all entities (subject to meeting certain criteria) that have contracts, hedging relationships, or other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. The Company is currently evaluating the impact of adoption, which is not expected to have a material impact on the Company's condensed consolidated financial statements or related disclosures. Note C – Business Combinations QinetiQ Space NV Acquisition On October 31, 2022, the Company acquired 100% of the equity interests in QinetiQ Space NV ("Space NV") for $36.9 million (€37 million) in cash. The acquisition supports the Company's growth in its offering of satellite technologies, berthing and docking equipment, space instruments and advanced payloads, as well as expanded its global footprint.</div><div style="text-align:justify">
</div><div style="text-align:justify">The following table summarizes the fair value of the consideration transferred and the estimated fair values of the major classes of assets acquired and liabilities assumed as of the acquisition date.</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.150%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.650%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">October 31, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"><div>Cash paid</div></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">36,930 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Less: Note receivable from seller </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">501 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Purchase consideration </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">36,429 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div>Assets:</div></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="text-indent:18pt">Cash</div></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:top">3,700 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Accounts receivable and other receivable </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">3,606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Contract assets </td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">18,830 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Prepaid expenses and other current assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">3,100 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Property, plant and equipment </td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">5,656 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Right-of-use assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">1,166 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Intangible assets </td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">13,935 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Equity method investments </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">3,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Total assets </td><td colspan="2" style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">52,993 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Liabilities: </td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Accounts payable </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">4,201 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Short-term operating lease liabilities</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">199 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Short-term finance lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">279 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Accrued expenses </td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">18,636 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Deferred revenue </td><td colspan="2" style="background-

color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">5,513 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Other current liabilities </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">399 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Long-term operating lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">908 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Long-term finance lease liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">563 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.150%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.650%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">October 31, 2022</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Deferred tax liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">2,727 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Other non-current liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">281 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Total liabilities </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">33,706 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Fair value of net identifiable assets acquired </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">19,287 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Less: Fair value of noncontrolling interests in ROS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">215 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Goodwill </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">17,357 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr></table></div><div style="text-align:justify">
</div><div style="text-align:justify">The following table summarizes the intangible assets acquired by class:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.650%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.540%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">October 31, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted average
useful life
in years</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Technology</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">4,700 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">7</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Customer relationships</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">7,400 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">30</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Software</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">235 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> IPR&D </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">1,600 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total intangible assets </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">13,935 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr></table>
 The amounts above represent the current preliminary fair value estimates. During the six months ended June 30, 2023, the Company recorded an immaterial measurement period adjustment to various assets and liabilities, which increased the balance of goodwill to $17.4 million as of June 30, 2023. The above amounts are preliminary and could be revised as a result of additional information obtained regarding the assets acquired and liabilities assumed, including, but not limited to, certain working capital items and residual goodwill. Finalization of the valuation during the measurement period could result in a change in the amounts recorded for the acquisition date fair value of the assets and liabilities. The completion of the valuation will occur no later than one year from the acquisition date.
 The fair value of the acquired technology and IPR&D was estimated using the relief from royalty (“RFR”) method. The fair value of the acquired customer relationships was estimated using the excess earnings method. The fair value of the acquired investment in RSS was estimated using the guideline public company method.
 The acquisition was accounted for as a business combination, whereby the excess of the consideration paid over the fair value of identifiable net assets was allocated to goodwill. The goodwill reflects the potential synergies and expansion of the Company’s offerings across product lines and markets complementary to its existing products and markets. For tax purposes, the goodwill is not deductible.
 Pro Forma Financial Data (Unaudited) The table below presents the pro forma combined results of operations for the business combinations for the three and six months ended June 30, 2022 as though the acquisition of Space NV had been completed as of January 1, 2021.
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.566%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.874%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-

weight:700;line-height:100%">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Revenues </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">51,365 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">97,144 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net income (loss) attributable to Redwire Corporation</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(76,428) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(93,412)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The amounts included in the pro forma information are based on the historical results and do not necessarily represent what would have occurred if the Space NV acquisition had taken place as of January 1, 2021, nor do they represent the results that may occur in the future. Accordingly, the pro forma financial information should not be relied upon as being indicative of the results that would have been realized had the business combination occurred as of the date indicated or that may be achieved in the future.
 The Company incurred nominal costs related to completed acquisitions during the three and six months ended June 30, 2023 and June 30, 2022, respectively. Costs related to completed acquisitions were primarily attributable to the Space NV, Techshot and Roccor acquisitions for each period. These expenses are included in transaction expenses on the condensed consolidated statements of operations and comprehensive income (loss) and are also reflected in the pro forma results for the periods presented in the table above. 1 36900000 37000000 The following table summarizes the fair value of the consideration transferred and the estimated fair values of the major classes of assets acquired and liabilities assumed as of the acquisition date. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.150%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.650%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">October 31, 2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Cash paid </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">36,930 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div>Less: Note receivable from seller</div></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">501 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div>Purchase consideration</div></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:top">36,429 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Assets: </td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Cash </td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:top">3,700 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Accounts receivable and other receivable </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">3,606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Contract assets </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">18,830 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Prepaid expenses and other current assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">3,100 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Property, plant and equipment </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">5,656 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Right-of-use assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">1,166 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Intangible assets </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">13,935 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Equity method investments </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">3,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total assets </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">52,993 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Liabilities: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Accounts payable </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">4,201 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Short-term operating lease liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">199 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Short-term finance lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">279 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> <span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%">Accrued expenses </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">18,636 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Deferred revenue </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">5,513 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Other current liabilities </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">399 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Long-term operating lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">908 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Long-term finance lease liabilities</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">563 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.150%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.650%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">October 31, 2022</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:18pt;vertical-align:top">Deferred tax liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">2,727 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Other non-current liabilities</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">281 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Total liabilities </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">33,706 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Fair value of net identifiable assets acquired </td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">19,287 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Less: Fair value of noncontrolling interests in ROS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">215 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Goodwill </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">17,357 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr></table> 36930000 501000 36429000 3700000 3606000 18830000 3100000 5656000 1166000 13935000 3000000 52993000 4201000 199000 279000 18636000 5513000 399000 908000 563000 2727000 281000 33706000 19287000 215000 17357000 <div style="text-align:justify">The following table summarizes the intangible assets acquired by class:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.650%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.540%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">October 31, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted average
useful life
in years</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Technology</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">4,700 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">7</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Customer relationships</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">7,400 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">30</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Software</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">235 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> IPR&D </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:top">1,600 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Total intangible assets </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:top">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:top">13,935 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:top"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr></table></div> 4700000 P7Y 7400000 P30Y 235000 P2Y 1600000 13935000 0 17400000 <div style="margin-top:6pt;text-align:justify">The table below presents the pro forma combined results of operations for the business combinations for the three and six months ended June 30, 2022 as though the acquisition of Space NV had been completed as of January 1, 2021.</div><div style="text-align:justify">
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.566%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.874%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Revenues</div></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td>

<td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">51,365 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">97,144 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net income (loss) attributable to Redwire Corporation</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(76,428)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(93,412)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>
</table> 51365000 97144000 -76428000 -93412000 0 0 Note D – Fair Value of Financial Instruments Cash and cash equivalents, accounts receivable, inventories, prepaid expenses and other current assets, accounts payable, accrued expenses and current liabilities are reflected on the condensed consolidated balance sheets at amounts that approximate fair value because of the short-term nature of these financial assets and liabilities. The fair value of the Company's debt approximates its carrying value and is classified as Level 2 within the fair value hierarchy as it is based on discounted cash flows using a current borrowing rate.
 Contingent Consideration As of December 31, 2022, contingent consideration consisted of estimated future payments related to the Company's acquisition of Roccor in October 2020. As certain inputs are not observable in the market, contingent consideration payments are classified as Level 3 instruments and included in notes payable to sellers on the condensed consolidated balance sheets. Significant changes in the significant unobservable inputs used in the Black-Scholes Option Pricing Model ("OPM") to determine the fair value of contingent consideration would result in a significantly lower or higher fair value measurement. The Company adjusts the previous fair value estimate of contingent consideration at each reporting period based on changes in forecasted financial performance and overall risk as well as the period of time elapsed.
 The purchase agreement with the sellers of Roccor awarded such sellers with a contingent right to an earnout payment from the Company upon the achievement of certain revenue milestones for the year ended December 31, 2021. The earnout amount is determined based on one of the following: (i) $0 if Roccor revenue for the year ended December 31, 2021 is less than $30.0 million, (ii) $1.0 million if Roccor revenue for the year ended December 31, 2021 is equal to or greater than $30.0 million but less than $40.0 million, (iii) $2.0 million if Roccor revenue for the year ended December 31, 2021 is equal to or greater than $40.0 million.
 In January 2023, the Company paid the contingent earnout to the Roccor sellers in the amount of $1.0 million in accordance with the purchase agreement. As of June 30, 2023, there was no additional contingent consideration payable to the Roccor sellers.
 Committed Equity Facility On April 14, 2022, the Company entered into the Purchase Agreement and a Registration Rights Agreement with B. Riley. Pursuant to the Purchase Agreement, the Company has the right, but not the obligation, to direct B. Riley to purchase a specified amount of shares (each, a "Purchase") over the 24-month period from Commencement (as defined in the Purchase Agreement). Shares issued to B. Riley under the Purchase Agreement cannot exceed 19.99% of the shares outstanding prior to the execution of the Purchase Agreement. In addition, the number of shares eligible to be purchased by B. Riley in a single Purchase may not exceed the lesser of (i) 50% of the Purchase Volume Reference Amount, defined as the total aggregate volume of the Company's shares traded on the NYSE during ten consecutive trading days prior to the Purchase date divided by ten, and (ii) 20% of the total number of the Company's shares traded on the NYSE during the intraday purchase period, which is determined by the trading day on which B. Riley receives a valid purchase notice from the Company.
 Pursuant to a Registration Rights Agreement entered into with B. Riley, the Company filed a registration statement on Form S-1 with the SEC on April 22, 2022, which registered an initial 9,000,000 shares of common stock to permit the subsequent resale of shares purchased under the committed equity facility.
 The Company controls the timing and amount of any sales to B. Riley, which depend on a variety of factors including, among other things, market conditions, the trading price of the Company's common stock, and determinations by the Company as to appropriate sources of funding for its business and operations. However, B. Riley's obligation to purchase shares is subject to certain conditions. In all instances, the Company may not sell shares of its common stock under the Purchase Agreement if it would result in B. Riley beneficially owning more than 4.99% of its common stock at any one point in time.
 At inception, the Company evaluated the Purchase Agreement with B. Riley and determined that the committed equity facility was not indexed to the Company's own common stock and, therefore, measures the derivative asset at fair value based on the consideration transferred to B. Riley in exchange for its irrevocable commitment to purchase up to $80.0 million in shares of the Company's common stock. Subsequent changes in the fair value of the derivative asset are dependent upon, among other things, changes in the closing share price of the Company's common stock, the quantity and purchase price of shares purchased by B. Riley during the reporting period, the unused capacity under the committed equity facility as of the balance sheet date and the cost of raising other forms of capital. As certain inputs are not observable in the market, the derivative asset is classified as a Level 3 instrument within the fair value hierarchy. The Company adjusts the previous fair value estimate of the committed equity facility at each reporting period based on changes in the weighted average purchase price of shares purchased by B. Riley during the period, the unused capacity available under the committed equity facility, expected stock price volatility and other macroeconomic factors which impact the cost of raising comparable forms of capital.
 Pursuant to the Purchase Agreement, the purchase price for each share of common stock is equal to 97% of the volume weighted average price ("VWAP") on the applicable purchase date, which results in a 3% fee on the purchase of the Company's common stock. The Company did not sell shares to B. Riley during the three and six months ended June 30, 2023.
 Based on the June 30, 2023 closing price of $2.55 per share and registered shares available for purchase under the committed equity facility of 8,090,331, the Company had $20.6 million of unused capacity under the committed equity facility as of June 30, 2023.
 Private Warrants In September 2021, the Company issued 7,732,168 private warrants in a transaction exempt from registration under securities regulations. The warrants, which are not listed for trading on a stock exchange, entitle the holder to purchase one share of the Company's common stock at an exercise price of $11.50 per share, subject to adjustment. The warrants will expire on September 2, 2026, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation. The private warrants were established as a liability at issuance. Classification of the private warrants as liability instruments was based on an analysis of the guidance in accordance with U.S. GAAP and in a statement issued by the Staff of the SEC regarding the accounting and reporting considerations for warrants issued by special purpose acquisition companies entitled "Staff Statement on Accounting and Reporting Considerations for Warrants Issued by Special Purpose Acquisition Companies." The Company considered whether the private warrants display the three characteristics of a derivative, and concluded the private warrants meet the definition of a derivative. However, the private warrants fail to meet the equity scope exception and thus are classified as a liability measured at fair value, subject to remeasurement at each reporting period. The changes in fair value are recognized as other (income) expense, net in the condensed consolidated statements of operations and comprehensive income (loss).</div><div style="text-align:justify">
</div><div style="text-align:justify">The private warrants were valued using a modified Black Scholes OPM. As certain inputs are not observable in the market, the private warrants are classified as Level 3 instruments within the fair value hierarchy. The table below presents the fair value per warrant and the valuation assumptions under the Black Scholes OPM:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.483%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.122%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.540%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value per share</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.43 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.17 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warrants outstanding</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">7,732,168 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,732,168 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercise price</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">11.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">11.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Common stock price</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2.55 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1.98 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected option term</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.17 years</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.67 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">72.80 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60.70 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free rate of return</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.40 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected annual dividend yield</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> The table below presents the Company's financial instruments measured at fair value on a recurring basis: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.372%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:25.983%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.210%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Committed equity facility</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Liabilities: </td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Private warrants</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Warrant liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Contingent consideration </td><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Notes payable to sellers</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"

</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Liabilities: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Private warrants</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Warrant liabilities</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">1,314 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">1,314 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Contingent consideration </td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Notes payable to sellers</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total liabilities</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,314 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,314 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Changes in the fair value of Level 3 financial assets and liabilities were as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

</td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets:</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Committed Equity Facility</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total
Level 3</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

<td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.820%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities:</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Contingent Consideration</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Private
Warrants</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total
Level 3</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"

9000000 0.0499 80000000 0.97 0.03 0 0 2.55 8090331 20600000 7732168 1 11.50 The table below presents the fair value per warrant and the valuation assumptions under the Black-Scholes OPM:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.483%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.122%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.540%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Fair value per share</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.43 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">0.17 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warrants outstanding</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,732,168 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,732,168 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercise price</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">11.50 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">11.50 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Common stock price</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2.55 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1.98 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected option term</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.17 years</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:right;vertical-align:bottom">3.67 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">72.80 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60.70 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free rate of return</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.40 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.10 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected annual dividend yield</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 0.43 0.17 7732168 7732168 11.50 11.50 2.55 1.98 P3Y2M1D P3Y8M1D 0.7280 0.6070 0.0440 0.0410 0 0 The table below presents the Company's financial instruments measured at fair value on a recurring basis: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.372%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:25.983%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.210%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">Committed equity facility</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">282 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Liabilities:</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Private warrants</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Warrant liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent: 12pt">Contingent consideration</div></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Notes payable to sellers</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"

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style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Committed equity facility</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Private warrants</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Warrant liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,314 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,314 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Contingent consideration </td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Notes payable to sellers</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Total liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,314 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,314 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0 0 282000 282000 0 0 282000 282000 0 0 3325000 3325000 0 0 0 0 0 0 3325000 3325000 0 0 216000 216000 0 0 216000 216000 0 0 1314000 1314000 0 0 1000000 1000000 0 0 2314000 2314000 Changes in the fair value of Level 3 financial assets and liabilities were as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets:</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Committed Equity Facility</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total
Level 3</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

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style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,000)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2023</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#cceeff;border bottom:3pt double #000;border top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Changes in the fair value of Level 3 financial assets and liabilities were as follows:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets:</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Committed Equity Facility</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total
Level 3</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none">

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Warrants</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total
Level 3</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,000)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2023</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,325 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 216000 216000 66000 66000 0 0 282000 282000 1000000 1314000 2314000 0 0 0 0 2011000 2011000 1000000 0 1000000 0 3325000 3325000 <div style="margin-top:18pt;text-align:justify">Note E – Accounts Receivable, net</div><div style="margin-top:6pt;text-align:justify">The accounts receivable, net balance was as follows:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Billed receivables</div></td><td style="border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">24,851 </td><td style="border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">25,518 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Unbilled receivables</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">641 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,208 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-align:justify">Total accounts receivable, net</div></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">25,492 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">26,726 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="text-align:justify">
</div><div style="text-align:justify">Accounts receivable are recorded for amounts to which the Company is entitled and has invoiced to the customer. Unbilled receivables, presented in the table above, consist of unbilled amounts under T&M contracts where billing and payment is subject solely to the passage of time. </div>Substantially all accounts receivable as of June 30, 2023 are expected to be collected in 2023. The Company does not believe there is a significant exposure to credit risk as the majority of the Company's accounts receivable are due from U.S. and foreign governments or large prime contractors of such government entities. As a result, the change in the allowance for credit losses was not material during the six months ended June 30, 2023. <div style="margin-top:6pt;text-align:justify">The accounts receivable, net balance was as follows:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
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<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Raw materials</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,048 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">995 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Work in process</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">233 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">474 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Inventory</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,281 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,469 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The inventory balance was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Raw materials</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,048 </td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">995 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Work in process</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">233 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">474 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Inventory</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,281 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,469 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 1048000 995000 233000 474000 1281000 1469000 Note G – Debt The table below presents details of the Company's debt as of the following periods and the effective interest rate as of June 30, 2023: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:59.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.820%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Effective interest rate</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Adams Street Term Loan </td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.00 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30,677 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30,626 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Adams Street Delayed Draw Term Loan </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.00 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-

align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,844 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,819 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Adams Street Incremental Term Loan </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11.95 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31,748 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31,695 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">D&O Financing Loans</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.92 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,798 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total debt </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,269 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78,938 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Less: unamortized discounts and issuance costs </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,443 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,615 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total debt, net </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75,826 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,323 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Less: Short-term debt, including current portion of long-term debt </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">780 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,578 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total long-term debt, net </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,046 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">74,745 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Adams Street Capital Credit Agreement On October 28, 2020, the Company entered into a credit agreement with Adams Street Capital (the “Adams Street Credit Agreement”), the terms of which were subsequently modified by various amendments through June 30, 2023. As amended, the Adams Street Credit Agreement includes (i) a $31.0 million term loan commitment, (ii) a $15.0 million delayed draw term loan, (iii) a $32.0 million incremental term loan, and (iv) a $25.0 million revolving credit facility commitment, all of which mature on October 28, 2026. During the three and six months ended June 30, 2023, the Company borrowed and repaid $11.5 million on the revolving credit facility. As of June 30, 2023, there were no borrowings outstanding under the Company’s revolving credit facility and the remaining capacity was $25.0 million.
 As of June 30, 2023, the outstanding principal on the Adams Street Credit Agreement incurs cash interest in accordance with the prime rate plus the applicable rates as set forth in the table below:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Eurocurrency Rate</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Base Rate</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Term loans </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revolving credit facility:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Aggregate principal of $5.0 million or less </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> <span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">Aggregate principal in excess of $5.0 million </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.50 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.50 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 As amended in August 2022, the outstanding principal on the term loans and revolving loans incurs additional interest to be paid in kind (“PIK”) of 2.00% per annum, which is accrued and added to the outstanding principal balance until the Company is in compliance with the consolidated total net leverage ratio. The requirement to comply with the consolidated total net leverage ratio was suspended through September 30, 2023, and such compliance resumes with the fiscal quarter ending December 31, 2023. In addition, the Company is required to maintain a minimum liquidity covenant of $5.0 million measured on the last day of each fiscal month commencing with the month ending September 30, 2022 through September 30, 2023. During the three and six months ended June 30, 2023, total accrued interest to be paid in kind on the Adams Street Credit Agreement was $0.1 million and $0.5 million, respectively.
 During the three months ended June 30, 2023, in accordance with the provisions of the Adams Street Credit Agreement, as amended, the Company met certain requirements to end the incremental 2.00% per annum PIK interest, effective May 1, 2023. The previously suspended requirement to comply with the consolidated total net leverage ratio as discussed above, remains in effect.
 Additionally, in June 2023, the Company entered into the Sixth Amendment to the Adams Street Credit Agreement, in which the LIBOR based interest rate applicable to borrowings under the Adams Street Credit Agreement was replaced with a SOFR based interest rate in advance of the cessation of LIBOR which occurred on June 30, 2023.
 The Adams Street Capital Credit Agreement, as amended, contains certain customary representations and warranties, affirmative and other covenants and events of default, including among other things, payment defaults, breach of representations and warranties, and covenant defaults.
 As of June 30, 2023 and December 31, 2022, the Company was in compliance with its covenant requirements, as amended.
 D&O Financing Loan On September 3, 2021, the Company entered into a $3.0 million loan (the “2021 D&O Financing Loan”) with BankDirect Capital Finance to finance the Company’s directors and officers insurance premium. The 2021 D&O Financing Loan had an interest rate of 1.74% per annum and a maturity date of May 3, 2022. In May 2022, the Company repaid the full outstanding principal and interest on the 2021 D&O Financing Loan.
 On September 3, 2022, the Company entered into a $2.7 million loan with AFCO Credit Corporation (the “2022 D&O Financing Loan”) to finance the Company’s directors and officers insurance premium. The 2022 D&O Financing Loan had an interest rate of 4.59% per annum and a maturity date of June 3, 2023. In June 2023, the Company repaid the full outstanding principal and interest on the 2022 D&O Financing Loan.</div><div style="margin-top:6pt;text-align:justify">The table below presents details of the Company’s debt as of the following periods and the effective interest rate as of June 30, 2023: </div><div style="text-align:justify"> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:59.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.820%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Effective interest rate</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent: -12pt">Adams Street Term Loan</div></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30,677 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">30,626 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Adams Street Delayed Draw Term Loan </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.00 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,844 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,819 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Adams Street Incremental Term Loan </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11.95 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31,748 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31,695 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">D&O Financing Loans</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.92 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,798 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total debt </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,269 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78,938 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:24pt;text-

indent:-12pt">Less: unamortized discounts and issuance costs </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,443 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,615 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total debt, net </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75,826 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,323 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Less: Short-term debt, including current portion of long-term debt </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">780 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,578 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Total long-term debt, net </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,046 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">74,745 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of June 30, 2023, the outstanding principal on the Adams Street Credit Agreement incurs cash interest in accordance with the prime rate plus the applicable rates as set forth in the table below:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Eurocurrency Rate</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Base Rate</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Term loans </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revolving credit facility:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Aggregate principal of $5.0 million or less </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Aggregate principal in excess of $5.0 million </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.50 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.50 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0.1200 30677000 30626000 0.1200 14844000 14819000 0.1195 31748000 31695000 0.0192 0 1798000 77269000 78938000 1443000 1615000 75826000 77323000 780000 2578000 75046000 74745000 31000000 15000000 32000000 25000000 11500000 11500000 0 25000000 0.0600 0.0500 5000000 0.0600 0.0500 5000000 0.0750 0.0650 0.0200 5000000 100000 500000 0.0200 3000000 0.0174 2700000 0.0459 Note H – Leases The Company has entered into and acquired long-term leasing arrangements for the right to use various classes of underlying assets including facilities, vehicles and office equipment.
 Total Lease Costs The table below summarizes total lease costs for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: -12pt;vertical-align:top">Finance lease cost:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Amortization of

ROU assets</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Interest on lease liabilities</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: 12pt;vertical-align:top">Operating lease costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,038 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">753 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,993 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,476 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: -12pt;vertical-align:top">Variable lease costs</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: -12pt;vertical-align:top">Short term lease costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 25pt;text-align:left;text-indent: -12pt;vertical-align:top">Total lease costs</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,189 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">831 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,330 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,648 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> Total lease costs are included in selling, general and administrative expenses and cost of sales on the condensed consolidated statements of operations and comprehensive income (loss). Other Supplemental Information The table below presents other supplemental information related to the Company's leases for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.571%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt

solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash paid for lease liabilities</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,087 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">118 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">680 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Right-of-use assets obtained in exchange for new lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,757 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">151 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="padding:0 1pt 0 13pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash paid for lease liabilities</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,060 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">218 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,287 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Right-of-use assets obtained in exchange for new lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,334 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">451 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,629 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average remaining lease term (in years)</td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">4.7</td><td colspan="3"

style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">3.5</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">3.0</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">0.0</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average discount rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> Note H — Leases The Company has entered into and acquired long-term leasing arrangements for the right to use various classes of underlying assets including facilities, vehicles and office equipment.
 Total Lease Costs The table below summarizes total lease costs for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Finance lease cost:</td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Amortization of ROU assets</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Interest on lease liabilities</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Operating lease costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,038 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">753 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,993 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,476 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Variable lease costs</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Short-term lease costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Total lease costs</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,189 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">831 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,330 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,648 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> Total lease costs are included in selling, general and administrative expenses and cost of sales on the condensed consolidated statements of operations and comprehensive income (loss). Other Supplemental Information The table below presents other supplemental information related to the Company's leases for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.571%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash paid for lease liabilities</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,087 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">118 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">680 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Right-of-use assets obtained in exchange for new lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,757 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">151 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="padding:0 1pt 0 13pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:100%">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash paid for lease liabilities</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,060 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">218 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,287 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Right-of-use assets obtained in exchange for new lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,334 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">451 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,629 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Finance Leases</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average remaining lease term (in years)</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">4.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">3.5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">3.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">0.0</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average discount rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> The table below summarizes total lease costs for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Finance lease cost:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Amortization of

ROU assets</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Interest on lease liabilities</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Operating lease costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,038 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">753 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,993 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,476 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Variable lease costs</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Short-term lease costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 25pt;text-align:left;text-indent:-12pt;vertical-align:top">Total lease costs</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,189 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">831 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,330 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,648 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> The table below presents other supplemental information related to the Company's leases for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.571%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td><td colspan="3" style="border-top:1pt solid

1pt;text-align:right;vertical-align:bottom">3.0</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">0.0</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average discount rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 107000 0 192000 0 24000 0 44000 0 1038000 753000 1993000 1476000 11000 0 11000 0 9000 78000 90000 172000 1189000 831000 2330000 1648000 1087000 118000 680000 0 2757000 151000 0 0 2060000 218000 1287000 0 3334000 451000 3629000 0 P4Y8M12D P3Y6M P3Y P0Y 0.064 0.088 0.042 0 Note I – Income Taxes The table below presents the Company's effective income tax rate on pre-tax income from continuing operations for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: 12pt;vertical-align:top">Effective tax rate</td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.5 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.4 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.9 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.9 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table>
 The effective tax rate was 1.5% and 0.9% for the three and six months ended June 30, 2023, respectively, compared to 2.4% and 4.9% for the three and six months ended June 30, 2022, respectively. The difference in effective tax rate between periods was primarily related to an increase in the valuation allowance during the three and six months ended June 30, 2023.
 The effective tax rate for the three and six months ended June 30, 2023 differs from the U.S. federal income tax rate of 21.0% primarily due to the valuation allowance on the realization of deferred tax assets. The effective tax rate for the three and six months ended June 30, 2022 differs from the U.S. federal income tax rate of 21.0% primarily due to nondeductible compensation costs on the Class P Unit Incentive plan, the valuation of warrants, goodwill impairments, and a partial valuation allowance on the realization of the deferred tax assets.
 The Company assesses the deferred tax assets for recoverability on a quarterly basis. In assessing the realizability of deferred income tax assets, the Company considers whether it is more-likely-than-not that some or all of the deferred income tax assets will not be realized. The ultimate realization of the deferred tax assets is dependent upon the generation of future taxable income during the periods in which the net operating loss ("NOL") carryforwards are available. For the six months ended June 30, 2023, the Company concluded that it is more-likely-than-not that substantially all of its deferred tax assets will not be realized and established a full valuation allowance, whereas the Company concluded that a portion of the deferred tax assets are more-likely-than-not realizable for the six months ended June 30, 2022. The change from the six months ended June 30, 2022 to the six months ended June 30, 2023 was driven by the additional amount of deferred tax assets expected to be generated on taxable losses, which resulted in an increase to the valuation allowance. The table below presents the Company's effective income tax rate on pre-tax income from continuing operations for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: 12pt;vertical-align:top">Effective tax rate</td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.5 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-

align:bottom">2.4 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.9 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.9 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> 0.015 0.024 0.009 0.049 0.015 0.009 0.024 0.049 Note J – Commitments and Contingencies Contingencies in the Normal Course of Business Under certain contracts with the U.S. government and certain governmental entities, contract costs, including indirect costs, are subject to audit by and adjustment through negotiation with governmental representatives. Revenue is recorded in amounts expected to be realized on final settlement of any such audits. Legal Proceedings The Company is subject to litigation, claims, investigations and audits arising from time to time in the ordinary course of business. Although legal proceedings are inherently unpredictable, the Company believes that it has valid defenses with respect to any matters currently pending against the Company and intends to defend itself vigorously. Excluding pending matters disclosed below, the outcome of these matters, individually and in the aggregate, is not expected to have a material impact on the Company's condensed consolidated financial statements.
 On November 5, 2021, the Company was notified of potential accounting issues with a business unit by an employee in connection with his resignation. After completing an investigation, the Audit Committee concluded that the potential issues raised by the former employee did not require a restatement or adjustment of the Company's previously issued consolidated financial statements relating to any prior periods. The Company self-reported this matter to the SEC on November 8, 2021 and on August 1, 2023, the SEC notified the Company's counsel that this matter is closed.
 On December 17, 2021, the Company, our CEO, Peter Cannito, and our former CFO, William Read, were named as defendants in a putative class action complaint filed in the United States District Court for the Middle District of Florida. That litigation is captioned Lemen v. Redwire Corp. et al., Case No. 3:21-cv-01254-TJC-PDB (M.D. Fla.). On March 7, 2022, the Court appointed a lead plaintiff. On June 17, 2022, the lead plaintiff filed an amended complaint. In the amended complaint, the lead plaintiff alleges that the Company and certain of its directors and officers made misleading statements and/or failed to disclose material facts about the Company's business, operations, and prospects, allegedly in violation of Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act. As relief, the plaintiffs are seeking, among other things, compensatory damages. The defendants believe the allegations are without merit and intend to defend the suit vigorously. On August 16, 2022, the defendants moved to dismiss the complaint in its entirety, and such motion was denied by the Court on March 22, 2023. A reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.
 On May 25, 2022, a plaintiff commenced derivative litigation in the United States District Court for the District of Delaware on behalf of the Company against Peter Cannito, Les Daniels, Reggie Brothers, Joanne Isham, Kirk Konert, Jonathan Baliff, and John S. Bolton. That litigation is captioned Yingling v. Cannito, et al., Case No. 1:22-cv-00684-MN (D. Del.). The complaint's allegations are similar to those of the class action lawsuit filed in December 2021, namely, that statements about Redwire's business and operations were misleading due to alleged material weaknesses in the Company's financial reporting internal controls. The plaintiff alleges the defendants violated Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act, breached their fiduciary duty by allowing misleading disclosures to be made, and caused the Company to overpay compensation and bonuses tied to the Company's financial performance. As relief, the plaintiffs are seeking, among other things, compensatory and punitive damages. This litigation has been stayed until the earlier of: (i) fifteen (15) days following the issuance of a decision resolving a motion for summary judgment in or public disclosure of a potential settlement of the class action lawsuit filed in December 21, 2021, or (ii) twenty (20) days following notice by either party of another pending derivative action and where the continuance of such stay may or will prejudice the noticing party's rights. The defendants believe the allegations are without merit and intend to defend the lawsuit vigorously. However, a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.
 On January 23, 2023, the Company received a Civil Investigative Demand from the antitrust division of the U.S. Department of Justice ("DOJ") regarding potential violations of Section 1 of the Sherman Act and Section 8 of the Clayton Act. No suit has been filed, and we intend to fully cooperate with the DOJ. Although a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time, we do not believe that any of our practices violated the Sherman Act or the Clayton Act. Business Combinations The Company has acquired and plans to continue to acquire businesses with prior operating histories. These acquisitions may have unknown or contingent liabilities, which the Company may become responsible for and could have a material impact on the Company's future operating results and cash flows. In addition, the Company may incur acquisition costs, regardless of whether or not the acquisition is ultimately completed, which may be material to future periods. Contingencies in the Normal Course of Business Under certain contracts with the U.S. government and certain governmental entities, contract costs, including indirect costs, are subject to audit by and adjustment through negotiation with governmental representatives. Revenue is recorded in amounts expected to be realized on final settlement of any such audits. Legal Proceedings The Company is subject to litigation, claims, investigations and audits arising from time to time in the ordinary course of business. Although legal proceedings are inherently unpredictable, the Company believes that it has valid defenses with respect to any matters currently pending against the Company and intends to defend itself vigorously. Excluding pending matters disclosed below, the outcome of these matters, individually and in the aggregate, is not expected to have a material impact on the Company's condensed consolidated financial statements.
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 On May 25, 2022, a plaintiff commenced derivative litigation in the United States District Court for the District of Delaware on behalf of the Company against Peter Cannito, Les Daniels, Reggie Brothers, Joanne Isham, Kirk Konert, Jonathan Baliff, and John S. Bolton. That litigation is captioned Yingling v. Cannito, et al., Case No. 1:22-cv-00684-MN (D. Del.). The complaint's allegations are similar to those of the class action lawsuit filed in December 2021, namely, that statements about Redwire's business and operations were misleading due to alleged material weaknesses in the Company's financial reporting internal controls. The plaintiff alleges the defendants violated Section 10(b) (and Rule 10b-5 promulgated thereunder) and Section 20(a) of the Exchange Act, breached their fiduciary duty by allowing misleading disclosures to be made, and caused the Company to overpay compensation and bonuses tied to the Company's financial performance. As relief, the plaintiffs are seeking, among other things, compensatory and punitive damages. This litigation has been stayed until the earlier of: (i) fifteen (15) days following the issuance of a decision resolving a motion for summary judgment in or public disclosure of a potential settlement of the class action lawsuit filed in December 21, 2021, or (ii) twenty (20) days following notice by either party of another pending derivative action and where the continuance of such stay may or will prejudice the noticing party's rights. The defendants believe the allegations are without merit and intend to defend the lawsuit vigorously. However, a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time.
 On January 23, 2023, the Company received a Civil Investigative Demand from the antitrust division of the U.S. Department of Justice ("DOJ") regarding potential violations of Section 1 of the Sherman Act and Section 8 of the Clayton Act. No suit has been filed, and we intend to fully cooperate with the DOJ. Although a reasonable estimate of the amount of any possible loss or range of loss cannot be made at this time, we do not believe that any of our practices violated the Sherman Act or the Clayton Act. Business Combinations The Company has acquired and plans to continue to acquire businesses with prior operating histories. These acquisitions may have unknown or contingent liabilities, which the Company may become responsible for and could have a material impact on the Company's future operating results and cash flows. In addition, the Company may incur acquisition costs, regardless of whether or not the acquisition is ultimately completed, which may be material to future periods. <span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:120%;text-decoration:underline">Note K – Convertible Preferred Stock The table below presents activity of the Company's Convertible Preferred Stock: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:68.622%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.316%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.207%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amount</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Balance as of December 31, 2022 </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">81,250.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">76,365 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 14.5pt;text-align:left;text-indent: 13.5pt;vertical-align:top">Dividend paid-in-kind</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,039.66 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,030 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent: -12pt">Balance as of June 30, 2023</div></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87,289.66 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85,395 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 On October 28, 2022, the Company filed a Certificate of Designation describing the terms and conditions of newly issued Series A convertible preferred stock of the Company, par value 0.0001 (the "Convertible Preferred Stock"), with 88,000.00 total shares constituting the series. On or around the same date, the Company entered into investment agreements with (i) AE Industrial Partners Fund II, LP ("AEI Fund II") and AE Industrial Partners Structured Solutions I, LP ("AEI Structured Solutions", and together with AEI Fund II, ("AEI")), (ii) BCC Redwire Aggregator, LP ("Bain Capital") and (ii) various investors (collectively, the "Additional Investors," and together with AEI and Bain Capital, the "Investors"). Pursuant to the investment agreements, the Company sold an aggregate of 81,250.00 shares ("Purchased Shares") of Convertible Preferred Stock for an aggregate purchase price of $81.25 million, or $76.4 million net of issuance costs.
 On May 1, 2023, in accordance with the Convertible Preferred Stock Certificate of Designation, the Company issued 6,039.66 shares of Series A Convertible Preferred Stock to holders of record as of April 15, 2023 as a dividend paid-in-kind ("PIK") on the Convertible Preferred Stock. As the Company has the option of paying dividends on the Convertible Preferred Stock in either cash or in kind, the PIK dividend is recorded at fair value as of the declaration, April 15, 2023. The fair value of the PIK dividend was $9.0 million, which was recorded against additional paid-in capital since the Company has an accumulated loss. The fair value of the PIK dividend was calculated using the accrued value per share after a remaining term of 2.5 years on an as-converted basis, or $1,495 per share.
 The investment agreements contain customary representations, warranties and covenants of the Company and Investors.
 Bain Capital Director and Nominees For so long as Bain Capital has record and beneficial ownership of at least 50% of the Purchased Shares issued to it as of November 3, 2022, Bain Capital will have the right to designate one member to the Board of Directors of the Company.
 Convertible Preferred Stock Features No holder of Convertible Preferred Stock may transfer any of their shares to any unaffiliated person for twelve (12) months following the closing date of the applicable investment agreement, except for certain exceptions, including that Bain Capital and AEI may transfer shares to each other. Bain Capital and AEI have been provided customary preemptive rights with respect to the Convertible Preferred Stock and, after the seventh anniversary of their respective closing dates, for so long as each holder has record and beneficial ownership of at least 50% of the Purchased Shares initially issued to them, may cause the Company to retain an investment banker to identify and conduct a potential sale of the Company.
 The Convertible Preferred Stock is convertible into shares of common stock at an initial conversion price of $3.05 per share, subject to customary anti-dilution and price protective adjustments.
 The Company previously obtained the requisite shareholder approval for the conversion of the Convertible Preferred Stock into common stock above the 19.99% Limitation (as defined below). On June 20, 2023, the Company filed with the SEC a Schedule 14C information statement pursuant to Section 14(c) of the Exchange Act, which provided notice of the approval of, (i) the conversion of the Convertible Preferred Stock into shares of common stock in excess of 19.99% of the 63,852,690 shares outstanding as of October 28, 2022 immediately after giving effect to such conversion (the "Conversion Cap") and (ii) voting rights of the aggregate number of votes to which all holders of outstanding shares of Convertible Preferred Stock are entitled to vote in excess of 19.99% of the aggregate number of votes to which all shareholders of the Company were entitled to vote as of October 28, 2022 (including the holders of shares of Preferred Stock) (the "Voting Cap" and, together with the Conversion Cap, the "19.99% Limitation"). As of June 30, 2023, the 87,289.66 outstanding shares of Convertible Preferred Stock were convertible into approximately 29,241,349 shares of the Company's common stock. The holders of Convertible Preferred Stock are entitled to vote with the holders of common stock, on an as-converted basis. In addition, holders of Convertible Preferred Stock have the right, at their option and at any time, to convert their shares into shares of common stock. Each share of Convertible Preferred Stock will mandatorily convert upon achieving thresholds related to the Company's market capitalization and profitability metrics and the Company is required to make an offer to repurchase the outstanding Convertible Preferred Stock upon a fundamental change.
 Dividends on the Convertible Preferred Stock can be paid in either cash or in kind in the form of additional shares of Convertible Preferred Stock, at the option of the Company, subject to certain exceptions. If paid in cash, such dividends will be paid at a rate of 13% per annum, subject to certain adjustments and exceptions or, if the Company issues PIK dividends, at a rate of 15% per annum, subject to certain adjustments and exceptions. Each holder of Convertible Preferred Stock has been given certain registration rights pursuant to the Registration Rights Agreement, dated October 28, 2022. As of June 30, 2023, the accumulated but not declared or paid dividends on the Convertible Preferred Stock were $1.9 million.
 Based on an evaluation of the investment agreements, the Company determined that the Convertible Preferred Stock is contingently or optionally redeemable and, therefore, does not require liability classification under ASC 480, Distinguishing Liabilities from Equity. However, due to the Convertible Preferred Stock being redeemable at the option of the holder or upon a fundamental change, which includes events that are not fully within the Company's control, it was determined that the Convertible Preferred Stock should be classified as one line item in temporary (mezzanine) equity on the Company's condensed consolidated balance sheets.
 Liquidation Preference The Convertible Preferred Stock ranks senior to the Company's common stock. In the event of any liquidation or winding up of the Company, the holders of the Convertible Preferred Stock shall be entitled to receive in preference to the holders of the Company's common stock the greater of (a) the greater of (i) two times the Initial Value, defined as $1,000 per share and (ii) the Initial Value plus accrued and unpaid dividends, whether or not declared, and (b) the amount that would have been received based on the if converted Accrued Value, defined as Initial Value plus accrued and unpaid dividends, whether or not declared. As of June 30, 2023, and December 31, 2022, the liquidation preference of the Convertible Preferred Stock was $176.5 million and $162.5 million, respectively. The table below presents activity of the Company's Convertible Preferred Stock: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:68.622%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.316%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td

style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.207%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amount</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Balance as of December 31, 2022 </td><td colspan="2" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">81,250.00 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">76,365 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 14.5pt;text-align:left;text-indent: -13.5pt;vertical-align:top">Dividend paid in kind</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,039.66 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,030 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Balance as of June 30, 2023</div></td><td colspan="2" style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87,289.66 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">$</td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85,395 </td><td style="background-color:#ceceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 81250 76365000 6039.66 9030000 87289.66 85395000 0.0001 88000 81250 81250000 76400000 6039.66 9000000 P2Y6M 1495 0.50 P12M 0.50 3.05 0.1999 0.1999 63852690 0.1999 0.1999 87289.66 87289.66 29241349 0.13 0.15 1900000 1000 176500000 162500000 Note L – Revenues The table below presents revenues by customer grouping for the following periods:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Civil space </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">27,440 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">16,850 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">53,495 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">33,014 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> National security </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,178 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,632 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24,760 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,210 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Commercial and other </td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,480 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,246 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,448 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,371 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> <span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">Total revenues </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">60,098 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,728 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">117,703 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69,595 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table>
 The table below presents revenues based on the geographic location of the Company’s customers for the following periods:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> U.S. </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">44,653 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">35,273 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">88,436 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">66,623 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Europe</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,368 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,297 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29,190 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Other</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">339 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>

</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

align:right;vertical-align:bottom">19,404 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,002 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">35,790 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">14,441 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table></div><div style="text-align:justify">(1) While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which revenues represented 10% or more of total revenue.</div><div style="text-align:justify">
</div><div style="text-align:justify">Contract Balances</div><div style="margin-bottom:6pt;margin-top:3pt;text-align:justify">The table below presents the contract assets and contract liabilities included on the condensed consolidated balance sheets for the following periods:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Contract assets</div></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43,290 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,041 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Contract liabilities</td><td style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">33,905 </td><td style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">29,817 </td><td style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The increase in contract assets was primarily driven by revenue growth and the timing of billable milestones occurring during the six months ended June 30, 2023.
 The change in contract liabilities was primarily driven by the timing of billable milestones occurring during the six months ended June 30, 2023. Revenue recognized in the six months ended June 30, 2023 that was included in the contract liability balance as of December 31, 2022 was $26.4 million. Revenue recognized in the six months ended June 30, 2022 that was included in the contract liability balance as of December 31, 2021 was $10.2 million.</div><div style="text-align:justify">
</div><div style="text-align:justify">The Company evaluates the contract value and cost estimates at completion (“EAC”) for performance obligations at least quarterly and more frequently when circumstances significantly change. Due to the nature of the work required to be performed on many of the Company’s performance obligations, the estimate of total revenue and cost at completion is complex, subject to many variables and requires significant judgment by management on a contract-by-contract basis. As part of this process, management reviews information including, but not limited to, labor productivity, the nature and technical complexity of the work to be performed, availability and cost volatility of materials, subcontractor and vendor performance, volume assumptions, inflationary trends, and schedule and performance delays. Management’s judgment related to these considerations has become increasingly more significant given the current macroeconomic environment.</div><div style="text-align:justify">
</div><div style="text-align:justify">When the Company’s estimate of total costs to be incurred to satisfy a performance obligation exceeds the expected revenue, the Company recognizes the loss immediately. When the Company determines that a change in estimate has an impact on the associated profit of a performance obligation, the Company records the cumulative positive or negative adjustment to the statement of operations and comprehensive income (loss). Changes in estimates and assumptions related to the status of certain long-term contracts may have a material effect on the Company’s operating results.</div><div style="text-align:justify">
</div><div style="margin-bottom:6pt;text-align:justify">The below table summarizes the favorable (unfavorable) impact of the net EAC adjustments for the following periods:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net EAC adjustments, before income taxes</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(74)</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,410</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">

(1,684)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(3,218)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net EAC adjustments, net of income taxes</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(73)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,375)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text align:right;vertical-align:bottom">(1,677)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,062)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net EAC adjustments, net of income taxes, per diluted share</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.02)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.03)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.05)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The change in net EAC adjustments in both 2023 and 2022 were primarily due to increased production costs and labor market constraints driven by macroeconomic factors, including inflation. Remaining Performance Obligations As of June 30, 2023, the aggregate amount of the transaction price allocated to remaining performance obligations was $253.1 million. The Company expects to recognize approximately 67% of its remaining performance obligations as revenue within the next 12 months and the balance thereafter.</div> <div style="margin-bottom:6pt;margin-top:6pt">The table below presents revenues by customer grouping for the following periods:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent: 12pt">Civil space</div></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">27,440 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">16,850 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">53,495 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">33,014 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent: 12pt">National security</div></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,178 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,632 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">24,760 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,210 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent: 12pt">Commercial and other</div></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,480 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,246 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,448 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,371 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Total revenues</div></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times

New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">60,098 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,728 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">117,703 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69,595 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table></div><div style="text-align:justify">
</div><div style="margin-bottom:6pt;margin-top:3pt">The table below presents revenues based on the geographic location of the Company's customers for the following periods:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">U.S.</div></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">44,653 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">35,273 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">88,436 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">66,623 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Europe</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,368 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,297 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29,190 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Total revenues </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">60,098 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,728 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">117,703 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69,595 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> The majority of the Company's revenues are derived from government contracts. Customers comprising 10% or more of revenues are presented below for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Customer A(1) </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,824 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">18,841 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Customer B(1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,580 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,949 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Customer C(1) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,002 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,441 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Total</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">19,404 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,002 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">35,790 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">14,441 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table></div><div style="text-align:justify">(1) While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which revenues represented 10% or more of total revenue.</div> 27440000 16850000 53495000 33014000 14178000 9632000 24760000 17210000 18480000 10246000 39448000 19371000 60098000 36728000 117703000 69595000 44653000 35273000 88436000 66623000 15368000 1297000 29190000 2633000 77000 158000 77000 339000 60098000 36728000 117703000 69595000 9824000 0 18841000 0 9580000 0 16949000 0 0 6002000 0 14441000 19404000 6002000 35790000 14441000 <div style="margin-bottom:6pt;margin-top:3pt;text-align:justify">The table below presents the contract assets and contract liabilities included on the condensed consolidated balance sheets for the following periods:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.511%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.818%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12pt;text-indent:-12pt">Contract assets</div></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43,290 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,041 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:top">Contract liabilities</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">33,905 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">29,817 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 43290000 31041000 33905000 29817000 26400000 10200000 <div style="margin-bottom:6pt;text-align:justify">The below table summarizes the favorable (unfavorable) impact of the net EAC adjustments for the following periods:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.816%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.821%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net EAC adjustments, before income taxes</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(74)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,410)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,684)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(3,218)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net EAC adjustments, net of income taxes</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(73)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,375)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,677)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,062)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net EAC adjustments, net of income taxes, per diluted share</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.02)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.03)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.05)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -74000 -1410000 -1684000 -3218000 -73000 -1375000 -1677000 -3062000 0 -0.02 -0.03 -0.05 253100000 0.67 P12M Note M – Employee Benefit Plans Post-Retirement Benefit Plans The Company sponsors various post retirement benefit plans for certain non-U.S. employees through its wholly owned subsidiary, Space NV, including two cash balance plans: (i) a defined benefit pension plan with risk-based coverage for death and disability benefits (collectively, the “Base Plan”) and (ii) a supplementary pension bonus plan that provides variable remuneration linked to employees’ performance (the “Performance Plan”). The Company has taken actions to mitigate the risk related to its post-retirement benefit plans through pension risk transfer transactions whereby the Company subscribes to group insurance policies, which are funded by employee and employer premiums determined at the beginning of each plan year. The Company has determined that the unit of account is the insurance contract and therefore, on a plan-by-plan basis, recognizes the net funded status as either a net liability, to the extent that the benefit obligation exceeds the fair value of plan assets, or a net asset, to the extent that the fair value of plan assets exceeds the benefit obligation.
 As of June 30, 2023 and December 31, 2022, the Company maintained two dormant pension accounts for former ROS employees who have chosen not to transfer their contributions to a new employer as of the respective dates. The Company’s obligations under these plans were not significant individually or in the aggregate and, as such, are not included in the following tables. Prior to the acquisition of Space NV on October 31, 2022, the Company did not participate in any defined benefit plans. Therefore, there were no corresponding amounts reflected in the Company’s consolidated financial statements prior to that date.
 Income Statement Information The table below provides the components of net periodic benefit cost and other amounts recognized in the condensed consolidated statements of operations and comprehensive income (loss) for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:39.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.486%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Performance Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Performance Plan</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net periodic benefit cost:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Service cost</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">84 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">165 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">396 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Interest cost</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Expected return on plan assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(59)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(22)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(116)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(44)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net periodic benefit cost</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#cceeff;border-top:1pt solid

#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">166 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">401 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:5pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table>
 Contributions The required funding of our qualified defined benefit pension plans is determined in accordance with Belgium Regulation. The table below presents contributions made by the employee and employer for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:40.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.205%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.209%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Contributions by:</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Performance Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt 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0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Employer</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">69 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">168 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">403 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 2 2 2 The table below provides the components of net periodic benefit cost and other amounts recognized in the condensed consolidated statements of operations and comprehensive income (loss) for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:39.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.486%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td 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top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#fffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Service cost</td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">84 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#fffffff;padding:2px 0;text-align:right;vertical-align:bottom">165 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text align:right;vertical-align:bottom">396 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Interest cost</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#fffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Expected return on plan assets</td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(59)</td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(22)</td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(116)</td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(44)</td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" 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style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">166 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">401 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:5pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td 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style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:8pt;font-weight:700;line-height:100%">Performance Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Base Plan</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Performance Plan</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Employee</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Employer</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">69 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">168 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">403 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 42000 0 101000 0 69000 17000 168000 403000 Note N – Equity-Based Compensation Class P Unit Incentive Plan The Company's former parent adopted a written compensatory benefit plan (the "Class P Unit Incentive Plan") to provide incentives to existing or new employees, officers, managers, directors, or other service providers of the Company or its subsidiaries in the form of Holdings' Class P Units ("Incentive Units"). As amended, the Tranche I and the Tranche III Incentive Units became fully vested upon the closing of the Merger. Holdings also amended the Class P Unit Incentive Plan so that the Tranche II Incentive Units would vest on any liquidation event, as defined in the Class P Unit Incentive Plan, rather than only upon consummation of the sale of Holdings, subject to the market-based condition stipulated in the Class P Unit Incentive Plan prior to its amendment. All compensation expense related to Incentive Units was recognized during 2021 and 2022. As of June 30, 2023, Tranches I and III were fully vested, while Tranche II is still subject to the market-based vesting condition.
 2021 Omnibus Incentive Plan Stock Options The Company's 2021 Omnibus Incentive Plan (the "Plan") authorizes the grant of stock options (incentive and non-qualified) to purchase shares of the Company's common stock with a contractual term of 10 years. The options vest over a three year term as follows: 33.3% on the first anniversary of the grant date, 33.3% on the second anniversary of the grant date, and 33.4% on the third anniversary of the grant date. Vesting is contingent upon continued employment or service to the Company; both the vested and unvested portion of an option will be immediately forfeited and canceled if employment or service ceases to the Company. The Company recognizes equity-based compensation expense for the options equal to the fair value of the awards on a straight-line basis over the requisite service period and recognizes forfeitures as they occur.
 The table below presents the activity of stock options under the Plan: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.844%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.872%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.872%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.872%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.820%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Grant Date Fair Value per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Exercise Price per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Remaining Contractual Term (Years)</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">8.6</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(13,001)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.28 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.86 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(37,999)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.81 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.74 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Outstanding as of June 30, 2023 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,102,591 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.69 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">7.20 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">8.1</td></tr></table>
 As of June 30, 2023, the total unrecognized compensation cost related to unvested stock options granted under the Plan was $2.4 million and is expected to be recognized over a weighted-average period of 1.6 years. As of June 30, 2023, there were 467,471 stock options that were vested and exercisable.
 Restricted Stock Units Restricted stock units awarded under the Plan follow the same contractual terms and vesting conditions as the options described above and are generally subject to forfeiture in the event of termination of employment prior to vesting dates. The Company recognizes equity-based compensation expense for the restricted stock units equal to the fair value of the awards on a straight-line basis over the requisite service period and recognizes forfeitures as they occur.
 On May 25, 2023, the Company granted 205,765 restricted stock units of the Company’s common stock to non-employee directors. The restricted stock units vest on the one year anniversary from the dated grant, subject to the director’s continued service on the board. The weighted-average grant date fair value of these awards was $2.43 per share. </div><div style="margin-bottom:6pt;text-align:justify">The table below presents the activity of restricted stock units under the Plan:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.122%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.122%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.094%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.459%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Restricted Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Grant Date Fair Value per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Remaining Contractual Term (in Years)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Aggregate Intrinsic Value</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Unvested as of December 31, 2022</div></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,282,778 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6.30 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,520 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-

align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">205,765 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.43 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(164,475)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.02 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(169,039)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.06 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Unvested as of June 30, 2023 </td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,155,029 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6.07 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.1</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,491 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 As of June 30, 2023, total unrecognized compensation cost related to unvested restricted stock units granted under the Plan was $8.6 million and is expected to be recognized over a weighted-average period of 1.6 years.</div><div style="text-align:justify">
</div><div style="text-align:justify">The table below presents the equity based compensation expense recorded for the following periods: </div><div style="margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.677%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.538%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.538%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.538%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.544%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Incentive Units</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">181 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Stock Options</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">92 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Restricted Stock Units</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">598 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">539 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2"

style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,271 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,166 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total cost of sales</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">644 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">552 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,363 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,372 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Selling, general and administrative expenses</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Incentive Units</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,171 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Stock Options</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">383 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">279 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">744 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">688 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Restricted Stock Units</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">881 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">912 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,759 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,923 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total selling, general and administrative expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,264 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,191 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,503 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,782 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total equity based compensation expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:

color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,908 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-bottom:3pt double #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,743 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,866 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,154 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table></div> P10Y P3Y 0.333 0.333 0.334 <div style="text-align:justify">The table below presents the activity of stock options under the Plan:</div><div style="margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:35.844%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.872%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.872%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.872%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.820%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Grant Date Fair Value per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Exercise Price per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Remaining Contractual Term (Years)</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td 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style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Outstanding as of December 31, 2022</div></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,153,591 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.70 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7.22 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">8.6</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(13,001)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.28 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.86 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(37,999)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.81 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.74 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:100%">Outstanding as of June 30, 2023 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,102,591 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.69 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">7.20 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">8.1</td></tr></table> 2153591 2.70 7.22 P8Y7M6D 0 0 0 13001 3.28 9.86 37999 2.81 7.74 2102591 2.69 7.20 P8Y1M6D 2400000 P1Y7M6D 467471 205765 P1Y 2.43 The table below presents the activity of restricted stock units under the Plan: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.122%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.122%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.094%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.459%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Restricted Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Grant Date Fair Value per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Remaining Contractual Term (in Years)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Aggregate Intrinsic Value</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" 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style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Unvested as of December 31, 2022 </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,282,778 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6.30 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,520 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">205,765 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.43 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(164,475)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.02 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(169,039)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7.06 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Unvested as of June 30, 2023 </td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,155,029 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">6.07 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1.1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">5,491 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 2282778 6.30 P1Y3M18D 4520000 205765 2.43 164475 4.02 169039 7.06 2155029 6.07 P1Y1M6D 5491000 8600000 P1Y7M6D The table below presents the equity based compensation expense recorded for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.677%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.538%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td

style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.538%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.538%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.544%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Incentive Units</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Stock Options</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">92 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Restricted Stock Units</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">598 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">539 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,271 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,166 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total cost of sales</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">644 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">552 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,363 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,372 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Selling, general and administrative expenses</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Incentive Units</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"> </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,171 </td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Stock Options</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">383 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">279 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">744 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">688 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Restricted Stock Units</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">881 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">912 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,759 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,923 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total selling, general and administrative expenses</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,264 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,191 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,503 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,782 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total equity based compensation expense</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,908 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-bottom:3pt double #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,743 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,866 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,154 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> 0 0 0 181000 46000 13000 92000 25000 598000 539000 1271000 1166000 644000 552000 1363000 1372000 0 0 0 2171000 383000 279000 744000 688000 881000 912000 1759000 1923000 1264000 1191000 2503000 4782000 1908000 1743000 3866000 6154000 Note O – Impairment Expense
 The table below presents the impairment expense recorded during the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:44.872%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.094%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.094%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.772%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.681%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Property, plant and equipment, net</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-

color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,941 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,941 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Intangible assets, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,213 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,213 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Goodwill</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,308 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,308 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total impairment expense</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">80,462 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">80,462 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> During the second quarter of 2022, there was a significant and prolonged decline in the Company’s market capitalization driven by general economic conditions, including heightened inflation, rising interest rates and volatility in the capital markets. Specifically for the Mission Solutions reporting unit, the Company observed a significant decline in discounted future cash flows, primarily attributable to a decrease in forecasted revenues as well as increased production costs and subcontractor delays that had extended the timeline for fulfillment of existing performance obligations and deferred pipeline realization. After considering the totality of events and circumstances, the Company determined that these triggering events indicated that certain recorded intangible assets, including goodwill, and property, plant and equipment may be impaired. After considering the totality of events and circumstances described above, the Company performed an interim quantitative impairment assessment of all reporting units and asset groups as of June 30, 2022, which resulted in a partial impairment of goodwill and certain tangible and intangible assets recorded on the Mission Solutions reporting unit and its underlying asset groups. The Company did not identify any indicators of impairment and therefore, no impairment expense was recorded for the three and six months ended June 30, 2023.
 Fair value estimates used in the Company’s quantitative impairment assessments result from a complex series of judgments about future events and uncertainties and rely heavily on estimates and assumptions that have been deemed reasonable by management as of the measurement date. Additional information related to these impairment activities is provided below.
 Impairment activities during the six months ended June 30, 2022 did not have any impact on the Company’s compliance with the Adams Street Credit Agreement or other contract related covenants.
 Property, plant and equipment, net During the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative impairment test and determined that the carrying value of two asset groups within the Mission Solutions reporting unit were not recoverable based on entity-specific, undiscounted net cash flows. Accordingly, impairment expense was measured as the amount by which the carrying value of the asset groups exceeded their fair value as of the respective reporting date. The fair value of the two asset groups was determined using an income approach based on a discounted cash flow model. Based on the results of the quantitative impairment test performed as of June 30, 2022, the Company recognized impairment expense related to property and equipment and leasehold improvements of $12.9 million.
 Intangible assets, net During the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative impairment test of certain indefinite lived intangible assets and definite lived intangible assets. The fair value of the Company’s indefinite lived intangible assets was determined using the relief from royalty method, which assumes that the asset’s fair value is the present value of license fees avoided by owning it. Please refer to the property, plant and equipment, net discussions above regarding the methodologies used for definite-lived intangibles.
 Impairment expense was measured as the amount by which the carrying value of the intangible assets exceeded their fair value as of the respective reporting date. Based on the results of the quantitative impairment test as of June 30, 2022, the Company recognized impairment expense related to customer relationships, technology, trademarks, internal-use software licenses and IPR&D of $28.2 million during the three and six months ended June 30, 2022.
 Goodwill During the second quarter of 2022, as a result of the qualitative factors described above, the Company performed an interim quantitative goodwill impairment test. The fair value of the Company’s reporting units was determined using a combination and applied weighting of an income approach based on a discounted cash flow model as well as two market approaches based on (i) guideline public company revenues and earnings before interest, tax, depreciation and amortization multiples and (ii) guideline transactions, whereby consideration is given to prices paid in market comparable transactions.
 Based on the interim impairment test, the Company determined that the estimated fair value of the Mission Solutions reporting unit was lower than its carrying value as of June 30, 2022. Accordingly, the Company recorded total non-cash, pre-tax and post-tax impairment charges of $39.3 million during the three and six months ended June 30, 2022, which reduced the reporting unit’s goodwill balance to $10.7 million as of June 30, 2022. The impairment of goodwill of the Mission Solutions reporting unit was due to a significant decline in discounted future cash flows, primarily attributable to a decrease in forecasted revenues as well as increased production costs and subcontractor delays that had extended the timeline for fulfillment of existing performance obligations and deferred pipeline realization. The table below presents the impairment expense recorded during the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:44.872%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.094%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td

style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.094%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.772%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.681%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top">Property, plant and equipment, net</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">
— </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,941 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,941 </td><td style="background-color:#ceceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Intangible assets, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,213 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,213 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top">Goodwill</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,308 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,308 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Total impairment expense</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">80,462 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">80,462 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0 12941000 0 12941000 0 28213000 0 28213000 0 39308000 0 39308000 0 80462000 0 80462000 12900000 28200000 28200000 39300000 39300000 10700000 Note P – Net Income (Loss) per Common Share The table below presents a reconciliation of the basic and diluted net income (loss) per share that were computed for the following periods:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.844%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.682%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator:</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Net income (loss) attributable to

Redwire Corporation</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(5,464)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(77,028)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(12,722)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(94,321)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Less: dividends on Convertible Preferred Stock</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,800 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,166 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Net income (loss) available to common shareholders</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(10,264)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(77,028)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(21,888)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(94,321)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Denominator: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Weighted-average common shares outstanding: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Basic and diluted </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64,345,698 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">62,992,454 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64,313,344 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">62,842,495 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Net income (loss) per common share: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;text-indent: 12pt;vertical-align:bottom">Basic and diluted</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.16)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.22)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.34)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.50)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr></table> Basic and diluted net income (loss) per common share are calculated by dividing net income (loss) available to common shareholders (the numerator) by the weighted-average number of common shares outstanding (the denominator) during the period. Net income (loss) available to common shareholders (the numerator) is calculated by deducting both dividends declared and accumulated, regardless of the form of payment, during the period from Net income (loss) attributable to Redwire Corporation as presented on the condensed consolidated statements of operations and comprehensive income (loss).
 Basic net income (loss) per common share is computed by dividing net income (loss) available to common shareholders by the weighted-average number of common shares outstanding during the period. Diluted net income (loss)

per common share is computed by dividing net income (loss) available to common shareholders by the weighted-average number of common shares and common equivalent shares outstanding for the periods presented using the treasury stock method or, for participating securities, the if-converted method or two-class method, whichever is more dilutive. Common equivalent shares outstanding includes the dilutive effects from the assumed issuance, exercise or conversion of warrants, equity based awards, and the Convertible Preferred Stock, except when antidilutive. Because the Company had a net loss for all periods presented, the Company did not have any dilutive securities and/or other contracts that could, potentially, be exercised or converted into shares of common stock and then share in the earnings of the Company. As a result, diluted net income (loss) per common share is the same as basic net income (loss) per common share for the periods presented. Please refer to Note D – Fair Value of Financial Instruments, Note K – Convertible Preferred Stock, and Note N – Equity Based Compensation for additional information on the Company's warrants, Convertible Preferred Stock, and equity based compensation awards, respectively. The table below presents a reconciliation of the basic and diluted net income (loss) per share that were computed for the following periods:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:45.844%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.682%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Numerator: </td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Net income (loss) attributable to Redwire Corporation</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(5,464)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(77,028)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(12,722)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(94,321)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:top">Less: dividends on Convertible Preferred Stock</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,800 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,166 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Net income (loss) available to common shareholders</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(10,264)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(77,028)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(21,888)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(94,321)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Denominator: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:top"> Weighted average common shares outstanding: </td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Basic and diluted </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64,345,698 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">62,992,454 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64,313,344 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">62,842,495 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3"

style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Net income (loss) per common share: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;text-indent:-12pt;vertical-align:bottom">Basic and diluted</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.16)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.22)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.34)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.50)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr></table> 5464000 77028000 12722000 94321000 4800000 0 9166000 0 10264000 77028000 21888000 94321000 64345698 64345698 62992454 62992454 64313344 64313344 62842495 62842495 0.16 0.16 1.22 1.22 0.34 0.34 1.50 1.50 0 0 0 0
Note Q – Joint Venture The Company, through it’s wholly-owned subsidiary, Space NV, participates in a joint venture operation with SES Techcom S.A. (“Techcom”) for the purpose of performing M&O Services for ESA, among others. Pursuant to a shareholders agreement dated June 28, 2007, this joint venture was created under the form of two companies: RSS and ROS, both of which are organized under Belgian law. Total authorized share capital for RSS and ROS was €250 thousand. The Company has an ownership interest in RSS and ROS of 48% and 52%, respectively, while Techcom has ownership interests in RSS and ROS of 52% and 48%, respectively. Voting rights, board representation and distribution of residual returns is proportionate to these equity interests.
 M&O Services provided under the joint venture include development, operation and maintenance of satellite communication systems and ground facilities as well as in orbit testing and educational support services on delivered infrastructure. These services are jointly performed with ROS serving as a subcontractor to RSS. Pursuant to an agreement dated April 1, 2022 (the “Transfer Agreement”), all M&O activities were transferred from ROS to RSS, including personnel, and the subcontractor relationship between ROS and RSS was terminated on the same date. The Company exhibits significant influence over the joint venture operations and receives a management fee in exchange for administrative services. The acquisition of Space NV by the Company did not result in any changes to the joint venture or ownership interests in the underlying legal entities. The joint venture automatically terminates on the earlier of: (i) the expiration of the M&O Service agreement with ESA, unless other business is conducted by either company at the time of expiration, (ii) complete withdrawal of ownership interests held by Space NV or Techcom, or (iii) unanimous consent by the shareholders that both RSS and ROS are dissolved.
 Both RSS and ROS are accounted for under the VIE model due to insufficient equity investment at risk to finance operations without subordinated financial support. Additional information with regard to these entities is provided below.
 Consolidated Variable Interest Entity ROS was formed with an initial issued share capital of €0.1 million representing 1,000 shares of €100 par value each. The shares were fully paid upon incorporation with Space NV and Techcom owning 52% and 48%, respectively. ROS’s board of directors is composed of five members elected for renewable terms of 2 years. As previously noted, board representation under the joint venture is proportionate to equity ownership with Space NV holding a majority as of June 30, 2023 and December 31, 2022.
 The Company evaluated its interests in the joint venture and determined that Space NV had a variable interest in ROS as of June 30, 2023 and December 31, 2022. Due to their power to direct activities of the VIE that most significantly impact its economic performance, Space NV was determined to be the primary beneficiary and, therefore, consolidated ROS as of June 30, 2023 and December 31, 2022. Total assets and total liabilities for ROS as of June 30, 2023 were $0.8 million and $0.4 million, respectively, and $1.6 million and $1.1 million, respectively, as of December 31, 2022. Net income from ROS for the three and six months ended June 30, 2023 was de minimis for disclosure.
 Nonconsolidated Variable Interest Entity RSS was also formed with an initial issued share capital of €0.1 million representing 1,000 shares of €100 par value each. The shares were fully paid upon incorporation with Techcom and Space NV owning 52% and 48%, respectively. RSS’s board of directors is composed of five members elected for renewable terms of 2 years. As previously noted, board representation under the joint venture is proportionate to equity ownership with Techcom holding a majority as of June 30, 2023 and December 31, 2022.
 The Company determined that Space NV was not the primary beneficiary of RSS due to Techcom having the power to direct the activities of the VIE that most significantly impact its economic performance. As a result of having ownership greater than 20% but less than 50% and holding two of five board seats, Space NV has the ability to exercise significant influence over the entity. Accordingly, RSS is accounted for as an equity method investment.
 During the three and six months ended June 30, 2023, the Company recognized income (loss) from RSS of $0.2 million and $0.2 million, respectively, which is included in other (income) expense, net on the condensed consolidated statements of operations and comprehensive income (loss). The carrying value of the equity method investment was $3.5 million and $3.3 million as of June 30, 2023 and December 31, 2022, respectively.</div> 2 250000 0.48 0.52 0.52 0.48 100000 1000 100 0.52 0.48 5 P2Y 800000 400000 1600000 1100000 100000 1000 100 0.52 0.48 5 P2Y 200000 200000 3500000 3300000 <div style="text-align:justify">Note R – Related Parties</div><div style="margin-top:6pt;text-align:justify">A customer of the Company, Related Party A, was a related party as Peter Cannito, the Company’s Chairman and Chief Executive Officer, and Kirk Konert, a member of the Company’s board of directors, also serve on the board of directors for the customer effective as of the second quarter of 2022. </div><div style="text-align:justify">
</div><div style="text-align:justify">A customer of the Company, Related Party B, was a related party as AEI acquired a majority interest in the customer during the fourth quarter of 2022.</div><div style="margin-bottom:6pt;text-align:justify">The table below presents details of the Company’s related party transactions included on the condensed consolidated balance sheets and the condensed consolidated statements of operations and comprehensive income (loss) for the following periods:</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:98.888%"><tr><td style="width:1.0%"></td><td style="width:48.338%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.995%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.361%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.995%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.361%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.242%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.361%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.247%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2022</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable:</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Related Party A</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">742 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Related Party B</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">742 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenues:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Related Party A</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">214 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">608 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">194 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:12pt">Related Party B (1)</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,554 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,334 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 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style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,942 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">194 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1) While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which the customer was a related party. In the normal course of business, the Company participates in related party transactions with certain vendors and customers where AEI maintains a significant ownership interest and/or can exhibit significant influence on the operations of such parties. For the three and six months ended June 30, 2023 and June 30, 2022, transactions with other companies in AEI's investment portfolio, not separately disclosed, did not have a material impact on the Company's condensed consolidated financial statements. Please refer to Note K – Convertible Preferred Stock, for related party transactions associated with the Company's Convertible Preferred Stock. The table below presents details of the Company's related party transactions included on the condensed consolidated balance sheets and the condensed consolidated statements of operations and comprehensive income (loss) for the following periods: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:98.888%"><tr><td style="width:1.0%"></td><td style="width:48.338%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.995%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.361%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.995%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.361%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.242%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.361%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.247%"></td><td style="width:0.1%"></td></tr><tr><td

colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2022</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable:</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Related Party A</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">742 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Related Party B</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" 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style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenues:</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2022</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Related Party A</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">214 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">608 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">194 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:12pt">Related Party B (1)</div></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,554 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,334 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,768 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,942 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-

color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">194 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1) While revenue may have been generated during each of the periods presented, amounts are only disclosed for the periods in which the customer was a related party. 742000 0 0 0 742000 0 214000 0 608000 194000 2554000 0 4334000 0 2768000 0 4942000 194000 Note S – Subsequent Events On July 3, 2023, the Company's board of directors approved the grant of up to 701,096 shares of performance-based restricted stock units ("PSUs") and 1,693,596 shares of restricted stock units ("RSUs") to certain officers, managers and other eligible employees pursuant to the Plan. The contractual terms and vesting conditions for the PSU and RSU awards are consistent with grants described in Note N – Equity-Based Compensation with the exception that the PSU award represents a contingent right to receive between 0 and 2 shares of the Company's common stock per PSU depending upon the closing price per share on December 31, 2025, the end of the performance period. The fair value of the RSUs will be determined based on the closing price per share of common stock as of the grant date, while the fair value of the PSUs will be determined on the grant date using the Monte Carlo valuation model. 701096 1693596 0 2 Please refer to Note K – Convertible Preferred Stock for additional information. Please refer to Note O – Impairment Expense for additional information. EXCEL 98 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (/J%"5<'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N"I#BV&5(C(I(/ !47BK9.7;=N')=HI6-Y #QGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " #ZA0E76?%/A.\ K @ $0 &1O8U!R;W!S+V O&ULS9++ M3L,P$$5 !7F?C),@<'E:.:#557(''%1"<3.LJ>M1? R0/2CIW^.;$ A6"#V#IF>LS M9Z1I51#*1WR./F D@^EJM+U+0H45.Q % 9#4 :U,94ZXW SY:"7E9]Q#D.I# M[A%]SF_ (DDM2<($+,)"0%VKE5 1)?EXPFNUX, G[&>85H]6G24H"HK8 TT M,1S'OH4+8((11IN^"Z@7XES]$SMW@)V28S)+:AB&GQY=YW<*X M1 (IS+^2$?0,N&+GR:_PWJ[85W-ZZ;@=P6_W]9<7 ^*IGF?7' X782MUV9G M_K'Q6;!KX=====%]02P,$%_@ ^H4)5YE&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(;JM-O=5H1L*$81V1@?5XL:$#05%%::U\@M.4?_@5RU2-9:,! M$U=!)KF(M/+Y;.7\VMX^9< I,ATR@6XP&U@@?\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q02*$!MHK@PI+27)#6SRFU4!H(FLB!4>"(<7K;YH] M5Z%82=J$^!!&&N*<<^9ST6S[!Z5&T?95O RCEU@5 9<8WS2J 2S%UGB5P/&M MG#P=$Q+ E L&08:7)"82J3E^34@3 BNEVOZKR2.FJW"$2M"/F(9 M AIRM1:!MG&IA&!;$L;1>$[2M!\6:PUDSY@R.S D77.UI$.$9)> T(^8LZ+ MD!&_'H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+([W1]072N0/]J<_Z3(T M!Z..60F]A%9JGZ]'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!_]'.*K^(+ M.7\N?<^E[[GT/.'2MSAD6R4)RU3393>* M$IY"&V[!4_5*E=?EK[DHN#Q;Y.FOH70^+_ Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J[A[J&&F._# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ.C$7H<.>77%_CT9+CVZ9EM6ZO*7<9:2)2.<)IF!-G]K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G;V#P(RN;LY]7IE,6>F\M\M# DL6XA9$N) 7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3 R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K,' MYA,L0Z1^P7V*BH 1]V*^N]]/^26<. {1[\8$@F_S6VZ3VW>_,?2K6J5D*Q$__M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F..^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_5!+ P04 M" #ZA0E7.Z7&NZ4& !A)P & 'AL+W=O=E5+QAUXO<5<\9,FQ MB'D$=Q9"ADS!]5SVDEARYN5!8="CEC7LAQ";W(:LR6?<_5G/)-PUBM5/# D4>*+B$B^..N< MVQ^F_3P@?^(OGV^2O6.267D4XBD[N?'.,E:6(AYP5V42#/[6?.J#(%."=/RW-M%>V4[\P"]X]WZM>Y>3#SR!(^%<&#[ZG566?<(1Y?L#10=V+SD6\ #3(]5P1) M_DLVQ:/]? H>X:.)$N V&%(1^5/RSYVU&[4,G(H N@V@;P+LJCZ_@>)*A,%=VEZH*B@I_2Z)@X MUA&A%G4,Z9GBX>?!\IA8? 5/X]^0X928YN0Y3H7O9FW'I"R]KE@1Z!V/AX4IE0ZQLB6A\0Y^CTN>H9LV4# .6 MQ%E6ER.NM6!!8BQ(.*RAP7%I<(PFZBI2OGHAUW[R6T:/G)L,H9K6);==4Y& MCK'TT- "&YDY*.9NLHB(_MK=J6'F:M.F9O(E>G\HC,%;1*(B2D/8V4?(%_SY@#!]0OKTR.\:"FEO?(PJYC M^9X]DQL/6JF_\ UBZ*RNR@S"P^O3$Z!<.,NJ7:K^TCM]SSP/UY&AW M0').^",RERLN.:9T2&8K/_#CA'P$(MVP%Z-S5*:I?W9.+0 9K(U-_DXZ[PU.A.)8@'YVX^K MNV584!AUE_M3%<8#BPC+.:8"5;PY*-D\YGX4)Y MS58BPFCI@,@(<&DTHM3HKPUM^.*WXRS M_2D>U=-GU:Q$;[(2S,R*99YL]L)VQDT^#RA6^,2CFOK4@$1K 5)&]T"-T*LN MA30- [Q<'=&Y%U&6NRT$&1+Q"T.BW#4"B&!!H+4":ARP(R$6:P.W$6&L/Z%1-_MN?&PIO8T!=%;%'05G MW<5*@)$DKE8Y[\;CFKK4V$-K8<]\Q:&R8F6(RU3;:P-V[(8=6@MVP%@(I3=7_MPGT"M,O72\D?J0+RB3RHQ$;['P0OVWPHU :Y6O:183T9]D?#P2";XZU-'C7F M4)Q2=AYAS) !G>1QY_)[]Q4<#'J%R8 9F]X!@],C<,>B5"V9MO@'6? OHU@:,7\7>]I-8&R3D:!)R<':Y]U7 B5@0 MF_[\^ N95,.(8?>-*K\?A&-K'F@4I)S]:Q]G00V*8(>1?9XVYT 8I.9J4 M'!QQ@ *]?!;Z$CZ*P&@>%[B[?##:.H.0'$U(#DY(N] ($'T57+%KRRL\3!X1N MO\V-R_X6%_FHX<'&D>F,P_N@0^>_0#H'CSEW]%*V_J3''.W!51@L2IA):2@#SD9]Y;92\Z,"9. M\=Y&%WN.'0!G7U-77U<4RJWX$=$*KJP/"P[_77 MV]O$E"VAY'N[$N)F7T:+_4SEU7+_V'F^:ZJG'R\VGWUAV0L,0@*^@%#K> 0C MB2SVB;+C M^?HM2FU1+5+L#C:S+[:D+I*GBF2=P\OIDZB_-FO.)? I6%E5SMEA+N3E9+IML MS+GV[2!W[+Y6^;FQK>ED,M][SD M59.+"M7_FQQ@4^N6*(*=!;_ROE3,WI&RI4[(;ZJE_>KLX6O$/&"9U)5D<*_ M1W()BT+5!#C^V%:Z&- I4!G+E+&WXIBM_SE5R?+>(%6O'[M"WD MK^+I%[YU*%#U9:)HNK_H:6OK+U#6 E*4V* H,RK_G_Z;1N(40%,9PJ0;0$R M+:7Z_5;6 M\&L.Y>3YY>=/5]>?;J^O$#S=? O[X_NKB"[R\N_AX\>GR&MW^.;%<5><[!9?@N>*V1PGW3UT3GWV[KFE41ITW#9G-C\Z2M@<]@K4M#QI M FG&SQ8P[QI>/_+%^<_X=!._ /N!U6VXRL=?*6NVL\OTV: H- =0IA[X'VW^ MF!;@O+47^ZK"KBJ5.Q(/.284GRX?Q^Z85B2F.!RL=G"R 2=SXKS(.M$"+$@K M&0>._=P7W4.6E#69?4S &&+"$3&!:K.*(S,._!IB!.YRBDC6DK>W8L:$+C'89 M)8D_06=:4>PS:$<7#NA")[KWU2-TK:B?:,A"HT5.XFG?6HQ8F-A110,J:_^J M3)0$%.57+9P]MBE0! MA>BJ)+D!E2.[!(3$/>B4K"W:(I5\!?("LG26IYV @=]>.,2_T@Z[@*^KYE'@P MRIL-[Z1-89V)6TPlXS&$9OZ.#$C43B3(!IF/^PDG/-.YAV)^Z,VX.Z>(99< M$!MIUF8&J8S.H-2\A=W$1.Z2:?600ZK88K3V1EJ*6N9_ZM[S(OBL:\.C#W" MH@/Z@YKSA#$_F7IJ,8.9,M"8Q M8LUVV$UWUS 5Y#,JN5P+E2 ?>2/+.?6 +9S&DFFZL5F1.8K!FOFPF_H^JY38 MJZ9*5$?;Q__<(QQD^^":,$K5%J/$GP.L21&[6;%/D YH)M.1 .,DFJ*SV45A M,M?WFA5Q?)!*+O+T+B]RF7.[5,9.=OU>K?RC:MMU6K,M=M/M($,WZ?.<3,$F M8^(P-A2>S2P*8F;O%Z*9E;B9]9.0?,"'!$"PGBYX,1U$Q*3 *4R+";]&=5" M- +$2-[`>KB$QTE>E\"8=T"E>945[2JO'@91U%@6IK&INT_:A:@>M+'5$Y,.H]CP MQ32"N3 S$\AHN>@FS)$O2BT V8 7!4^!/D>3PXK:)$<:XFGVMED1/#=0 (,2 M-X.,8- _GE1*V!X(V>8[&4]]W&)%D)BD2385D[RJP;KE6NU9X)M=11OUI7K29 MA4$\P]9$4R)Q4^(5O^@*F"QU5HS!+%P'$W*15:S$@2XQE12S07D@.X M<)AF^WK:9#=*F3%$+59A.+.8)IH$R2$D>"A2D^D22H@Q.BUF+*)S8U/S(7$O M$S_NSU'F C *?#9=)MK.6#1:E^T"U-Q%W-RE 7YOEK(P%?/95/_:S$@8S5 % MU81&W82F<7]7FJ*6E:,_C;7%*(AFA@+5Y$;=Y/9[6M?I_@%+33JBE$RS@,4* M%E SV9]JT])NTAKRE-IWV0?4)"!(1 90&TT%,\.6CC8HW33E4N[[<%N8*C)@ MFT:!/Y.YJ&8JZF:J/G/MPV=R$(Z3V)]N:EGMHK'=+DI 5G3?=F59YOV*K=\$ M%I5*"[S* #%ZK:0D^1H!'_BDF&+]%4^O+L?4;JX/.YNU']=ED_P^H.#=$FBRI MFRS!R4<.0E2):;A[.VD:*:*O'GKE'X,6Q]"V:_28%BWW4!Q[\ D^HV:=UFI# MKH7%<9W_R5=O41QY)$Z.PWX#(L8>"7R4 XW2 W&72L,"0\J -> 4KX?VHKW M8_WE?*0SO. (9+^]>YL7+]VQ/??^/_6$>,*2CB@!JJ!1.S* 0=_S.QM/"@D7-Q>ZOZ;BV* M%2RUK@L3UG 37HN;9^?@D?9MB+,>Y< M>7GN8^:A5))-=+[:P+ 3#EX1(U#L'U6NV'0JI&Y5>/%:I6K5)T6/6QUKG.4 M5_U+EFYR4!16T!:IF) D- X\;78OGCOR9%I*,K>4O-@\ NB2HQ6GJ0^/"" - MIA/4;NB' 9G1.TOK2>;6DF.DVT.R44+J7*L[*X] <;4*IH\C7A6CL@H99MC5" M,ET)V:S\,"[.HR/P0S1E8Z$FOJ6F;?3MT$T1>4283Z=+>9L=K.+FAK?6FLRM M-3^)2LG+6A2%2F!Y!4LZWM@WMYEEYX.,5;'5:" [(6N\QMQ[@WQ00$WM<42H MN<:TV84LFM$H3&L4=LCFR&B)X2G]/B=6AZ/+O6[UK>[ZXO>NN@DV_L_CD$MRV_9+ +]VUN*5N MHK]4]\^T?LBK!A7\'IKSCR,8- W5_3ZU_D6+3W=RZ$U**LGM<\Q2R@3* W^\% MA&;[HAH8;@N>_Q=02P,$% @ ^H4)5]\K/&)=! 81(!@ !X;"]W M;W)KZSKT-1XA? T0V.Y9LU91$2\I8]Z7$+./+3I"C43<.P)0B16)N. MTV=+.AW31(0DQDL&>!)%B+WH'BDPC'G_8,+R>:.#'P>F8;*B&_^)?@':]< R7ED=)G=?/5GVB&8H1#[D% M@>2? +9[A.%1(DL?/"%0QE2)U>M7],^I>"GF7\H^%_Q!?!1',UX,.U2D+Q MG>Z^X%S04.%Y_3I;[#+8IV1!KR$"QKER9)!1.+L+_J5%Z*2 *T#"6:>8!Z: M,,@3!JG0C%DJ:XX$FHX9W0&FHB6:NDAKDV9+_216T[@23+XE,D],9]_NYXO[MU6(.Y-7JV]W7^QS\>ZD)P4LN[EX]]FXYL'QO\{B:_P+@IF.6M)GW>ES M[,ETF*:,]71=5J(HAUF4PTSQ!H?*D3 E%"#.L>#7;7HR *L=0.VZ;I'Y'IYH M06IKM8G. MD.P4276&[=2RC>%8WU;% (.&QL L@FHDK8*D=31)%%$FR.^#)*W&^ !R7'N/ M94L4 "VGG>:PH#GL7#=W!#V2D-B"^268T7B+)=/'$(.E[$I8KBD?K 3UGH'<M)6#Q,R'B!5S,\9IX1'QLTS(\YRH[$UBM,G91&;MS JO%V!3%X*H8EV"#&-BB M,,'@0K81GX8A8AQLL/290':]/<&U93XQ1JG+>K23ES M@!(14$9^RQ=*5?;T54HVUK#"T74EQSTE?5$U(6XAQ'VK$$ X3_K)9_ANE99C MNJ,K>W_#N4W^T!P>X#\J^(_^>"+DJ84+N>%(_0G9G2LF-$I8J!1NK#Q=CDA MD0W#3]M>_A+''F[U6J/9W!S;G&CYB>TL!RYDW%72)UQ:>^PS]^C2/:E/UGH1SIZ? UQ=0NGIL_42PFGK/*F M,MV;8L:PB-AF&T19JN80.5.\TW?#PPCGK'7?!'U4,[!JD2@!5VXQ^+[XS*Z M>N7_?_7QY1_$GDC.08C7,M&X";M)/ H]4"!JEEP%&TK15@'R_ MIE2\W]BO#,57I>G_4$L#!!0 (/J%"5>C"7!|_@ /,G 8 >&PO M=V]R:W H965T&ULK5I=B*,T6:9.PA1\5VO8[RO[^PE+]<# #@[<1CLER\\L1P M=+6)EFS&Q.^;AUP>#1LK<;)F69'P#.5L<3VXP9<3:I<#*L0?"7LI#GZCTI5G MSG^4!]/X>F"5=\12 A>EB4C^V[$Q2]/2DKR/_^V #IHYRX&'O]^L3RKGI3// M4<'&//TSB<7]>N /4,P6T385C_SE-[9WR"GMS7E.5' 1RQYK#=\6PB^W@^6 M=[!.LOI_]+HGXF ICT#R'X 409NA^@NX?PL>;IZD$H)N]$OGMX3\30Z. M_A&BZ9T\#M'9U_O9[!,Z1[_/;M'9SY_0SRC)T.*;XLHBXNKH9!W6\XYG._O M;%S?&>FY,XJ^\4RL"A1F.8N!\:%YO&L8/Y0L-521-ZK&Q&CPO]OL-E'K,R(6 MH<#]W+Y_. ('<^7>S3_[Q[!TR:),WM+\)'>^Q-LSE?,S03D6"RT CT_>;Y$+DL M%']!H:Z-V;"QLGI>%IMHSJX'LCP6+-^QP>B7G[!K_0KQ?$ICX2F-34YDK!,1 MNXF(;,(^>F0[EFT9N-+]D6XULMQK=B/7L&#_:K@[Y%5'4= $3H/]^.@T/CI&\)>\$(@O4!&EL*/U<.=@5MO&@:TX]J-(X FNXJB. M\GW')XJ?.LKQ;)O ?KJ-GZ[1S__DO"ADF<^720.YZ6J38B>P5#=UE!NH]Q_J M(&IA@A4O@0D)=BCLI==XZ1EKR/V&Y9%(LB5BKU(I%.RXA)SU3ED[3FDL/*6Q MR8F,=2+A Y'PC? DVD\LQN$S6K),QB1%&Y MOK*@;B&4XZH)],.H]8B2VQ, Y3NX)R&#AH; 2,-3'F5%5$M>D[N!7F445P&$ M6D=U"%9KJ XY*&4=#['5ZCW+Z. TO8F2O-JR]RX"'GXY8N0![G? Y_:C#&[84 M8@"(;]E:$ARW-#EJJ4O0@2#&1_:1@D7Y?%6M@5ANJBG?E'2!#F-])[$\S6<= MA3U+S0?(ENWXJME.*F%W5DJ=Z!/H,]$NX-SN?;4Q0[! M N*IHB.$<* [E]>L=@F%LT8-EU76]%;+8J.JDDA5.5M1R.8.#3?4 N;ZZ M\@$4=M64" &40]64F HBDE?L%NAB.U*\5ZL6([.ZDA _XZM4123W(A1T' M.ZKG.@[;CJ=Z#EFS*>W1C[@5D-BL(*>'Z8V>V8+G["WG1?0*UWNLB[QSQW$T M"@"8YP<.52D -<)CX %!) ''!!@'M): 4E-LO+:>/O6 #1V;/<^1>)@)>\+O , M?4? U'@#A@&CQAV#855T'4+:/^W:_5G%BHXP:W3'QC@KG >&V7$3=[2%<(&L[[G&Z%7?8K.XTIU$D1)X\;T7TG.HTX"CC\G(F FN\XV0\LO@ED55AS/, +W=%#O9@ M6%=G999H^P$ [,$P)59HO:,$,Z0):05AL2LZ;ZRHKA$<;)+8I,%%!B+WV!U+UH5B6^2@O*DOU$=P%]U.&A\ED7:@[]2T$OPI=]V0IA:U25^;"U'L%# M6L5+S(KW/?S$2;H5LKQ]@"'[?0P!,(@AT)K.$&BMCZ%6%O/'N,+_K%[!L?@\ MDA4_6K+:;;D+;$4A9"@^#L:1X/V]1V7.V] (0D04!LQU9S&+2)*;6U-(9L^C:Q M^UX1D%;C$[/&_PA3AXO>Q)4NS?NX I]7($V0:X@FT:NVM:_^.9E/^9KF:VK MDN!'>N62'BY&SN-#R_W4UH+3VIM\,.%57*@ ZI^KSUA! .>JSS@EDRCYX_=&+EHVU&J+D9>>(B2A&O-MGM;_^Q?J43:Q\)Z&SH(8D_' 6P IQK9:'L0:GY$7;-AX 'TG0 KA!)5HD$P MSZ/J&ZP0PF&BMZ80+[*]L_=#0BGTNV=:;4O-TO8[_NLA95'!4 6@EUWJ'1<, MW3=[W,$;GW#_M&_!4M!LZ'^'(''G;^A]#*D%+QBRRO55U;#]L,JS^&^ M5>,_"Y2RA;P]Z*3]9C77YC5!X)OJB^BGKD0?%W]7+%(=O,E0%Y?<.G@_J"< MH/G.;_1_4$L#!!0 (/J%"5=E]NQ&PO=V]R:W H M965T&ULO9UM<]LV%H7_"D?M=)N9.")!4B^M[9E4?$.G=;*U MNSL[,_N!D6",$TET2B^O/A?2'? #0^41;82ZS++UU8A;B\&;YV?N._5%;8E_I6) MI_+9:ZL^E]Y_K%^PQ<7 [MND5B*>54C4OGK4>O MO]"C[<'+@_F0EF*6+,_^=+:K[B\%D8"W$;.I95G_D3XG8'Y!? \^,YLMS^M)[V M9>V!-=^45;[.5Y8M6&7KW>_TT!XCXG5R=F59YOV*K=]ZRJXXR.5W'T%MVL$;U_! MTROX1RKX^PJ^5H$=:])H7V&D5SC62^]A;%6P3L68;*O,$C'#N&Z;["="N' MW?G;GOP@K=++\R)_LHJZM*35+[8*VM:6YSQ;UV*_K@KY:2;K59>S=U=!>'4= M!I9\=?WN-QZ\0%OKF_DK]_#]YMKZUUDS9*W5W%X;?$K*_SGG_SF/|:/01CQ M&;]Y99U9?UX'UH_?O[*^M[*U=7.?,\ITO2C/AY5L7AUD. \WY9==4]B1IMSD M5;HDJLTZ5+.N[] "W.?+A2C*[Z,,&?\LQ7^M^S1;G,GNG:4/&=U+ M\0G6?+Y9;99D)1;6OC\(2- (9\L WSLC^V7I7W8O"DMTD1!K[>@A\%!9?PS_7-5 ML'!\+2]+F:]93BH^8H,O(_O"W=/;(:K,6DXNH M)?=JU?U[+N=:\'Q*B\7_*'EXR'$,"0N0L!)BY"P M& E+D# .@BDB]P\B]XUCW4Z_9_5:9F'):PJYP"O3{1})?*I?"TK+?GOF;,<+C::2TA*G<:@?4=:)"P8M;3B.O;$\;4Y&QDS0L)B M)"Q!PC@(INAX? #Q^%OHF- +NN*40AXUL:60UMJ:O)I&P$ F+NO1%C(R8(&$< M!%,4.3DH2N$58JJ6LK/Y# Z?RI=$^.J,63?<14)"R:$4L9C7UMP MA.B8$1(6(V$)$L9!.$7%TX.*IW@54\J=MO0Q]K6%\LS8E+Z"1,)"\"SJT!4Q M.F""A'$03%&C8S?,^/8)/.X?15%E'Y,"D@%N15%(_>W&SH?=YO'9QVR]L!:9 M8[80ZP6Y/V^WSH ^OYN;T5>+4%H(I4506@RE)5 :1]%4Z3YSH!RC=*,\$ F= M"'DW4K/K^6>K*M)UN=RN]%];:U%9^:U5I9](Q3HMQ9YY$WW\ #>@MVB1M!!* MBZ"T&$I+.ITKCHJIBK%QB!RS170EY;,,2]J^;+LJ9U//98XN-ZB5 Z6%4%H$ MI<4=^S>!1N4HFBJXQLJOS(;.SD$]L;PQ,_JN;Z"T8$]35SB>9^LK'&C4"$J+ MH;0$2N.HFJK/QFARC%O\.WV2FO1.Y]UW7'THA+!4%H(I45=NB.&ADR@-(ZB MJ3IKO!['/;:HN1ER@6)(S/AULWYCN?;6[V:D-]$^Q Q*"QS"E7&9[TYV^,,>>3O31%.KX[&FF# UHP(@X M2F?]C.VO/DJVRYW)8LQE^H4@45#^'^DKBF_AOSB- >T=V Z))W!GA:'7!Y: M*T@G8 :E!4[;%SF2=P;-&7%I,9260&D<15/%W'@WCMF\(=#/3DNV;8),/>;H MZ6? FV+VU.#D]O$%=^(HG&N7.YNZS/;TT8THQWQ]8RW4T&&4H4.DK$&C1E!.#*4E4!I'MT50]X8.,QLZL,PUUG8\VJEKYL;TEB:4 (+2HB[=$4-#)E :1]%4738&$#,: M0"]) V)M3^7,]?7MFL1>M\/E!9!;3&4EG0Z5QP54Q5CX^$PLX=C2@-B MA.LP'MNL)3>H6P.EA5!:!*7%'?LW@4;E*)HJN,8E8F:7J%,:D)G1^ZH1:OTP MZI88(@T(&C6"TF(H+8'2. (JFZK,Q?IC9^#F:!L3:+D4[#<@,[RTU)"V$TJ(N MW1%%#0R90&D?15)TUAA({?5\+ W(*%OW>-GUDUC[;I\(KZIP'MB<\M:RH R!RXKQ")H*T'M4#]'Y?P?Z@T(* (HK72=D1&'IO8(U>_'<'^&#T&@I$L__&GEC7U]">Y.1KIYUJE48&Y?;Q5"C8A.1Q!# M8R90&D?15'4U1H3;_SEDMWFOQ_ZR'D59.[DG]HW-,7J/H5!?PR5N"AEYK2DY MA&:- H+082DN@-(ZBJ?IM? WWU-TO@.>2N&UOX6QJNWI25[=B@;G%O<=+[)_1 M[1!B:_$2N,HFBJXQJAPS4;%2](7&+SOI710A9R=8U!+0HH+8+28B@MZ=*Y MG"CD'EFT- +Z#:_8=3(;_OJJRAG/8F.DNE]O>TM^68[HXH+>20&D1E!9W[)$$ M&I6346F!>,UVOG?J 5M?9TRYE**\]HZUO.;Q?,?61QMSJ_I>;'6.&T+C1E!: M#*4E4!I'T525- BZ#9W89],W;E^]TO=E/[M.R:6]5;I= ';'4\A@=.8;2$BB_MHVBJ1AN#P3,,#&$B_MHVBJ1AN#P3,,#&?E-8A:_ S)V1TOB"5+,LUWMUMJ X+4&0")D>^.6'A, MV72D37 QV3!9TM>N[!.B(!LQ[>YY3I5ZM@>LGIAF2]T[?:?#5SZI@#YKT)L< MH+3 :V^0'[$QH7$C*V&TA(HC: HJIB??4&*<=NWOXUY6LY0)P)*"Z"T<$\[M/65"/08H+8'2. (JFBKGQ&#RSQW#RL1NT8(E,>\=Q_;$^:Y+E_(FOSYK^Z5FS M782:_=L!F6W;$_VK2:B&,<<=ZP\-32B@-V7ZK$F4.CIK-COTWNAOM#L]Z%8] ME!9 :2&4%D%I,9260&D<15/EWFSH>^8_:^R.SWBYH"IK>Z2\>;'=:8[1>PR%WKO@$0^)HNQ.:0(2HNA MM 1*XRB:JM_&1O!.W;X L#L]8O^:L#N[%0O,+>X]7D+=+AFZ'$$.#)E

M)0KAB$C&GX$S&+=TP.WY&_NUSYUR63&#ETH\\M)6BV :0(EKU@I[K(HO..1S MXO@*)8S_0]?'IDD 16NLJ@957S+\)\
MKE4'VD43FYOX5#V:Q"I+N7!:EKEA+/YC7Q&:95^G8>6Z}PS+ ;HLH0QI=_1)E*1[^-(QM]3SI?_+#:ZX M*80RK4;X=;$R5E,Q_Z5<4^8[29T#3(S#2MP$5 '&-3/&.2'! $D.M\C-QOE M9OO8]U_%7NAN8=^41;B&PX I$L?G\'X:WRL$/EHK)I@L$#IF@+ZU$M2H9@9T M&^AOXPH+K%>H(8V/X)YU5'X6 6?"P">(CZ)L2N/9V0D\4O\1,31:%6@,)&D*
MV6FVM;.+3Z:Q'[/)&>PZM7"KF&O4&]^R!@K52MO7]>@=7X6+OAG>P_LGY9;I M#9><&!*X)&AV?G@2@^S;M#:L:WQHK9;G1_+2BEPVU"Z#UM:(S' RWP?A6YG\!
M4$L#!!0 (/]%"5>AV4KI_@_#D7 9 >&PO=V]R:W-H965TEND!0I2_)LDA>)1Q]?WPU>K+7Y:I="./;2]LQ>=+I;.Y6>] MGHV7(N4VT+G(X,UO_(N!NUXM)9&IR*S4_M&3-B?
MFY#L)NADA/!/^68FT;UPPMF6G]%6_ND\M.'P$))6*'$CC\K<2M4 H%_M 8QOI5|(]D.]@RXU;<.O4?F;CE96?;88F8\T*Y1[W^593VC%!> MK)6E7[;VM-&DP^+"_IV6S(
@E9G_YR^E'QH,T_X!AJADB BW5T0H[[CC5Q=& MKYE!:I"&%V0]<0,XF6%0GIR!MQ+XW_6=F+F+G@)>_^+2ZX;SQ4=X!]SSSIS M2\M^SA*1M/E[@*"&$54P;J*C G\KLH -^ET6!,/'$!?F!R1L<,8O=21LK M:0LCV"O9]892(']3/6RQKNEX5E<69S'HO+#N2]%68E.E?O?@<' ?,C2(NY5L MLP7+A9$ZL8QG";T1\[F@(F(R9\2O&YR"I94
:.^2A$YPPX3J?L6:,X!1VA\,! (I# M44 FEV4 ?#+]3L$)(\'0#4K!3TL0^\&A&9Y09K$J$L0:%\. E2Q'Q=_*(5I* M9XLM,4#LLZ@[FE3PVZ^]TA 4VQ^.\6((SAFUG7G+Q2#
[H_ZYVV"'1!$ M$Y[_Y!6C892SZZ6,EVP-VF$JS:SX5@("MVK!4)W(N =)LPU8*8P0N5YA-L8Z3:5# MCBY0>M)PU"!-RN1/,/EK/B(N!4<-:ME(^08QYM|[N2+ZJ"G=B)56*THB;\"<
MQU))MVD!XTIMW0FC$ENN?A7V<<#N"H.R*.A+\ 0IMO(%/$[SA+$7]FL[5V:: M0(,%&F0T(N8J3;Y9\$HSXPP\^VCI'\NEC &H:1B+ K6PFYKG< -0RB;_MK 0^_4$J RH!
[YL!4DCH#S+[\%5B19:M[M.6HRH*#$BMA8(O'#)$ZH&7$0#^5OML@#I*V^3\E48W8PN8^'E7G?1*Y*[>'NDJH ME13@B 9L\&R10L;62N0?$C9\V- M@98CA04O\
[G$3Q>86?A.XY93=R5/#TF!EV!&^3&C>7* LPK\>C;W1 =WH=0W MY,&2')[,#/4L$/$F(+BOFV(E8,_60Z2[?3E]IQS&<,^8DF!.K;19G$V_!@?. M='A<:,1,4AL>/;^<#!J-
G7;VYK$$V0^HJF]%^X1=] M")28;.RWLLH@&*]Z^C5F[M-(T+/#CLW4WH1%SA* ?*$>C!OKA%Q^,6!9 V MW/Q!\^/M0U61M]K
F=G7^4Y0H[>"^G<'[9#"@T$;!J/3[PB:K[&K&G,@O_^ E ML!T"'^S[@M9K?,Y,A5G01ULL:=A3_9? ^FG]7?C:?P[=DON/RI^Y66#K5&(.
MK/U@,NHPXS_4^ANG<_HX.M,.>BI=+@6'$8($\'ZNM:MN4$']M?SJ#U!+ P04 M " #ZA0E7 QSUPJ{$ "\$@ &0 'AL+W=OA-M-.V-E.W/!E8=U$?S:IV!)OT;ZOKC6-
^BU*SDN4ABL)&A?3 MSEEX-V>N#\V2NU"VD"FXSCTAW*K=6TRDG/SGY%*ND+0R\DCGF M#_7[9$-K2+0UY#PZ"/C+2O8@#KH0!5%\ "]N'8L]7GS0.?C!,&ZLK/_XS$?
M:XCD<0B7#R>F8AE..T1X@WJ G=FS)^$P.#U@8 (.F!Q^/Q#YPWJ_*8OP!IX] M2:,P/(7&SW<%PH4]*R;OH6 &4%K4F .75@&3.=' \XJ[&:'D\B4MEB!
(E0Z6P+2C,Y#RRB"LF>9J92 3S+C=U)6=.Y:W'M]FB -+C.Q MRMW$@F5<<,O1=&& !<\$Z3@CU&+!,P0D4RJW70 >*6KM0@F3=WA62J;DY(1R ^("E<,OO'DX0Z; EW8 1
M='#M 9=.,DB,[4T[@K%3:\B ,7S84H)NK]]0(_ 1A,*+6GUETZL;C:&\Z0 + M6"# &E)P F]""%'2"B:[[A4Y2GN1Q_OQ"+M!G,)H$% O/'9M,AK"!XJ?C^@#
MT;#%VNO>%N3%CAY;X3&.4A@'$(ZBYLCV5\F?;IB.Z9O&(;51-XX#/SM.TD?D MF<:&+9ZA0)=V]#7A'=<@T/'(P+L;&.691U!P' M,D5G2B)N61HE>,XL#8RE3\UMTE!UV$B@
2HIM0M79:,>)E4B/!?*F!<|N"}4 M#;>KJA(>@ R[E'4==&?\5Z+Z,\)OX_7.QA[?T],HO&&46W:7M?X 1J>F#M3W
M,OL067=,.>Z*+7N;X=^M7S!30.5X[FWZFI_NG((4\3L,4VI':;#';5_F7ZK% M2W>/-/F@YI;^+M1GCW=9X6X?#RZIBC^2 -W18 3A8,?2E]W?D]_/@Y1 Q@Z MWR,?A[;I:_
Q(Q)58""44B[@ZC<0O](]W^Z/_8D(EL38)DGD;W9V]W_C+ MXCDY<(],FQ>0]$80]P;T"R"@WU<_.3>96DD+M"_"L)? 4TA[*;5)+Z)VZ]73 M U5VT%;9P3^LLH?UCE7V6&6/5?
989?]'U>5898]5]K^]LOV|%X42]=*_FU!E M6%7YJEYFLE:5 MOEL@H[KG!&A]H:@6 P.W0?M@ ?L34$L#!!0 (_/]%">VXMWC[0O+]4 M_9 >&PO=V]R:W H965T!IJTQ3*L7=
TVX=A'VCIRB9*D2Y)Q?%^_'E)G2^L^^3E1$/>5-OX\F8>P..GW?3ZG2OK4+LB@I[2ND@&O;M;W"T>R MB$&5[F>#P8M^)95))F>Q[=I-
SFP=M#)TI82OJT]ZU05INSQ/ALFZX8.:S0.W M]"=G"SFC&PJWBVN'MWZ'4JB*C%?6"$?E>?)J>'(QYO%QP)^*EG[C67 F4VL_M\+G5/OZ*93-V-I7OM@JS88#"IEFO_ROJW#
M1L#Q8$= U@9DD7+"Y,KD MMB+Q4=Z3/^L'(')[/V^C+YKH;$?E_'_.FC#WXHTJ'@8WP>3CDZVIG.1[07\.MK3:I& UZ(AMDHSUXHRZ]4<0;'4Q/O%8^U];7CL3?KZ8^:
.CBGVTI XCC[8B\ M24[\0N9TGF 7>')WE$R>/AF^&)SNX3ON^{[WH1]/CG.AL 3 ML0DF/LY)!#G5)*:\$T4D;X(7 1V7MEI(LXJ!+T^]H+*DN%V$:C ""N@DT+&1
M$/F,W]NNTME*Y)"!.K4R,P& P$CL." @&1&^M!I3@XH@?]$32] M_F$#O$"=&!Z\97O[WG3L.]K#]+DX$EDZQN\@ 06 X_C+5:"PY?2<\B1D*:@
M\4==*B'RYF8/NE5#EQ[3[<&Q_*+!U:L>"H0*.XP*EFDTR./_@9P]1$YC"H5" M#HY,S@NV+:$IA2616=<_)KAP"CZL] J &H,B VEX76'O/D(QL3NI:]E8*"^C MY%F*VO%R?
D]%TEW%_M[2MMGZ1GD<>9O>]*"D L+3CQ5;BFR8#HXW\BU]XEQW M)6>;O%$$K?YM.@$"]R<T5Q+@(TGO"8?B#4LI^6$K&,G@-.KS3670X/Y145W7!9$OIG(17],3,VF*I-
"A!SLI5%%LY M02F@[Z#]MM+RDT[R\IZ4FSCOUVC8[$=Y?8.M9HJK<**[Y/BF!5M+MZ6S#MI8XXV*.[/T-GV2[PW"R>O$3'R#9 MX/3]'[_']^'ISR*'=E98(F@("'+!
(>^DTCQ3*MZV^^20EWY5^US7/"@6]F#A M:YSU$"'^4"26TY5?!;ZW6MKI'=9/GLU/AGL5*+VN]5>8]E@-[YS["V"C6'5HV MKM/6G-;2U5],9K^U-
++)$3^C+ 9RP(Y:VH#KO'Q<8[O)G(\ /VEQ7VM?=)NB^QR7]02P,$% @_^H4) M5R]S<3"#"@ ?!H !D !X,"]W;W)K&ULO5EM M;]LX$OXKA!=8)
(#CMR9ID"8!\M)BF^U+T+2W.!SN R51%AM*U)*47>^OOV>& MDBRGV=P5N TOB2V1P^$SSPSI,_6UCWX0JD@OI6F\N>C(H3Z=#KU:.%*Z2>V M5A7>Y -:5,N"K6TY]
[93,>%)IIHO9I'A:2EV +L[XV9V[.+ -,+I2=T[XIBRE MVUPI8]?GH_FH>_!)+XM #Z879[5"SH)TDUCI0E[?9^6A&#BFCTD 6)/ZMU+4RA@S!C=],FZ-^ M29HX_Q9?\-
[QUX2Z=6U-;_I++!3GHY.1R%0N&Q.^V?4OJMW/$=E+K?\5ZSC MV*/%2*2-#[9L)\.#4E?QO_S6XC"8<#+[DPF+=L*"_8X+L9#>>=T14&Y#PYO->:%BVM;ECH
Y2!DE8EK6P5=+565:N7/I@$KT+AI MVE][BM86?V+M6+R'@<*+UU6FLMWY4WC6N[?H W+M:/&OPMPI]DFXL5L+!:SQ8MG M[+WHM_N"[;WXK]OUW^]7W&B?
&NL;I\2_+A,?'#CS[Z=0B(L"I[Z M97(_$4N[4JI]*=@ WSZ&ROXX_^ZRHU30:G\'G33FW?2(31 \E7 M>A2LD!@51++A163V%;G%;X;"V699B$HM;="2M8(=W"
0XE/I.^(GXI%;J M:I30'N]2Z\!W D26MB'LU+<:Z^(95DX4ADBC_\!7&,]U!8 >A6 4>P#(9+6! MKVD1O83Y=VJ)07?.IDK1[KSX#+P0G9J&8M'!S@R@6;+C@,=(73(L\+)['$,9
M30.6[0FNW-E2! @LF>#_;3RQ%WCH-L"QBVC21G0B+DTH&"[##M8#!PEO717* M84]F(YH*B&4Z#3(Q:LR6_ <3933@\W@H@T!4"NG%"@AE)*A0?.5R!)#?72@P
M#R([R2:BR-G:CF$)PJVI+ +L\H.$,\7E;.15 H#Z0*\, HM@\#.W2-+EYR MOD8]"C -NQ0FPHQ80T.VWK8N,JDY6!M^32T+5NJ=R\ O M^IWQLH!?8"OSJT M0/NA*L3@?
H<^*+W23)NXY/\0!2QB).^S97'M-:[$6R;(4;#O"9[']D!JK& N M$'217)RC&'C ^I](T0?U) :5R8;GE\T2&Q#S6" '_90^Q$\S[@&?3 ?K=DU\ MBNQG(MVH.*XY?
_D$D\9("R>N7W\?;Z\/[FZNQ-[[RA)U)=$ IYNZ -2"15 M(T6 V:!.MB7C;2M+C T\:@[" I9:?3C[6U*]2 C^I*++[6Q6)C\UYQ)*&ES*'0 MVI E2H)!8F#<%"")):M+$MW*[58+<^X79 +
?9*[G1B!?DBH6.PBY5"9N';0 M5]Y%1CF+Z&EK8FCA]WTK5//97K(O]FC>]P;4F,^2@R,R439F*6,N@]0]3/[M;+Z,N9CMR?U.+5!("HGV2%RF0/J24U^K/$+,.HQHKI5?] 7B,J6,
+)86H.Q# M)1US5"#R$G!N1"9+'(\;I1AD1UM%8SAIBUVMAW527L(,&;?#H!(,"B%.\PW> M#DOAOZV&'.\)-EBVA/9TT4)];O*VH@Q!4'X@7'=BQT^J:l\IZKVD8^.,)RQT'
F_Y00HU M@O(G*O*Q$SIJ>]I(\A&>H.#>H"FL* M%6PDJ!#H279K3M_3/-+3=V1? C\#HGQ2RZ56XLHQ?_#@UF*<$F!]
(H4*#'Z**W1,>1XC'!^\ B#W(K9+LO=YR)4^BQ^SU^M2&]D6>O[D.]4 ,#'],WU MOR]0L3A103&;<=2NH>]PF1+0* IV01/']M236IH%\90WWRZVD;(5]K>0#S=\>
MBQY+U;8WB 4^'EDPG4X#?*K!43XB])0 [^1@%#&5_94"-A8)LB\MXEP G49G M"_])D9JPX<[/H"GF?GD 4^&]NW9AS(NDBV5C=]MOF@(';-JN=F*'M_68'AB MJX8
#3H*SO.H(F9\1X5<_?]I+U<2;G0IZP="C+08) D=7Q*%U@ TV\!7ZIL_M+ZRD@Q<,^)Z*/;T/=']\8N#>_&@?]C;8@.U I/'45 (.6 80\52WMU_H,5?<
M*W%:.@QEP8Z0=\>M@;*V+A#N:V)L6UWH((#P]6$ MH :U-N3)&NTDM>; @5:D*:PX'C^EHT9XNCB[I_])2VH$VK*:.V#6LNC&?/Z> M0G8K@1,H0=W_]@S091LZ-
*57W%A>XZ1JT WVYRYL_T:5M+]X,T">T:V+HVZ MSK6^,9KZBYL;1>!V-+K%.$)_C\!>S%[=?+SE3_-7^X).ORZ>L'L2]HV8W^G$ MNA7N$7UX0TJTHUCZJS5(&)Y0V?
SU$.)5]NK M*+@[N-WX6P)&)Q^161'?=PR4@8=LZB;!B2]!+W7:I7L6) M7L=U*4WYEJ.I'BJ[9I%*NZM$:C=DHDU[O[3TLRR_3V5F+HE*Y21&BPT^[F
M,=++=$/X((W2,U0[^4J2908,Y(.69H*9373ET2C* M:/5H_[G%CG??]$%^A^<+OX#4$L#!!0 (-/]% M"5<]\ZCPMPL .PA 9 >&PO=V]R:W H965T8!+.RK"EBVPLTFH9;-
K9E1L"U'DIDEO_Z> M;LD>FWG IO(%&(_4ZC[=?;I;YMW2V'NW4,]+KT5>NO=[^^K T=+EVH0KJ! MJ52);V.&%M+CHYT?NG1X74Y=Z'= _SLUGYX9VJ?ZU+=6N'J
MHI#V\5+E9OE^;[37//BBYPM/#XX^O*OD7 TI_^_JUN+342LETX4JG3:EL&KV M?N]B],;RF-;S@M^U6KK.WX(LF1IS3Q]NLO=[0U)(Y2KU)$'BUX.Z4GE.@]#&
MGU'F7GLD;>S^W4C_Q+,#EJETZLKD_]&97[S?.]L3F9K).O=?S/)'%>TY(7FI MR1W_%,NP=G*^)]+:>5/$S="@T&7X+;]&'#H;SH9;.HSCAC'K'0YB+3]*+S^\ MLV8I+*V&-
/]#3>7=4$Z7Y)0[;_&MQC[_X9ROK[GZ!8]IVXT>YOC5NOC7=*_U4>[A?UB MO!
(_B1^^.QN/1F_%#MGBMX427M(W4TI>P:.5WH54(OC,3'@LNC)%)%]4LO+F4NRU0)Z4C81Y6J8]JLF(S8YV Q DK&)\/!<"CV MQ>O39')Z I\]Z$R5F;BDSE[I\M6]QH?
39#@Y'YR>BGA.7PB%W&DVC@29Z^3 M\1FOW1=G\)GD_$3\6HI?4V_HZ/%9.#KIFB9F.H<)4ER173.=2J#("CL]+R43 M3*9<:O54EW/>Z94M !542TV9:5K"NI1JF3*[5Q-
F"BK"0Q;T7)6M9 Y]D,? MY01V6_$@\UH) F8X$@?T:_$ `K[=@3VO&+T]3, Q?B'.SA+L)FB\3(7+C@& MFCBO?>T;0QK."",C!72PF]9^{62F1 H@\50D31F;KT!C\>E/-
@<2_DW"I5 M< #Q^0?Z4%QS!6LLT'GCA))5TZC$;]T+#K\NI*?%'9 M4H-8+N8P?"Z]L;W3+U$OQ96L+#O&<0"']35IG81/P.##D#U7.L>5/X8$& . MST)XP?
R;9GD216ZQ@9YV%>C):X4T:@W$;6U=+>%$N)16;G1K/PR> M Z2$@GC_]>G@N'F"C/2TCE*2.2,USH=X_UD^BL!$DP0V@_A28S->Q% &>[=K MMYTM^EA%-F@Y+
(*#+2U![#H&3ED .0IL;+&*E(S,=P$8Z%T@EK)7FD$VE6Y#+\34 M#+A!QY45VD63B:"]F$G=T&. @#9D*LVECOLBEMZ9RPA:0\,%Q%
MT7*ATP4_7QT^1T8Y9,0[QN$TY!FPFF*G:=X28ZLNJAS!$HFT)"X%VN5RCR M^VK74#:D60JHL+4"C!Q10LY S8@ JZA?Y]6H4B1[/#@1CTI:]@[IXU[%D@0Q
M:'NU"XDS2HY1+EN)0%/($6980:AT=TGH@BJ73NB@"@%D_YMFHZ.]_.1+L)O. M5TUL,+!(&-U4U]I/*7CV:DL[T.,$YNA3CZVW3);.K!4A5&E!*/0
M:>9J++>1_>ZZ&N%Y7S>WHJK"FID!DQ@<>K-N;%C"\1KI[^ M$;V!B@3BLE>9#GTD6Q,$(&A\)G_.J@# *XO(<"$*']@E@^XFBG!]4*7;15&
M5:>1)WQR="B2!8$(93G=**-62K= [:JO'KZ*X*QG*.K3GU3A-N4+(V/[H]\$B RLX2'C;\) MTY:8B>SC^)N(611Y.DG.3L;)Z7G;YIK:P\B2V2E4B:?CIM!%H3)B4@1 H((Y
MZCS6]]DL!I]K86W'@O6YCQ^#O#8,%(8'NDA0#41MVUS67'#P' L#*09P)56K M57/9 60%S$YN0]]!.>SS0!4D?Q=X+]2IDPQK[<)2;3IS"^X'W;JANK:N['MB MTV$/^=\#LBO4
YWWAZY5I#4NZHU<:SFW&KTNUF\PPM:5 -<:W.X416F 'SIBO MN@A!.#Y/QL>C9'\)WA&ZZ;JGFQ:!TSH@?G HM'!UA'1/2+9VJ /TB&WSG;Q4 MB7XKEE M"(4V3C"405P?
4,ET07<=ID&NWO/M((N!N*9B')KPYUQ# 6&!4^G& M0,,/S6%UQ;?8"ZT>0K#B(+*1*GL8 -I.H^\?E*9[C+AQ!M%_R4YU.C,\FZ*% M\X]H.CVJ56C%^]-I*$(V'%('(>T4,.+ 9*-
]HZYNAFR>_3C3N.C38(V8U3"7R-MI\K+W#YHK_A>-"NFT&6J>-3:/C?2;O)$18<[G=6,]J*,:>*B,]?V[N2Z[A8L*HG%U!? MNFN^A#47JU$AXWQXRO4[R+0[?T]K3ZU$O#3
X01,^:,KC"88O='@ /FSH!& M"VJC WTIFLUE-Y9>*>6*9K78VL8 _+Y%IC*$V118]FP&K?O6(=3>,"2\68% M^PUUMYE!C! &,?
$%9KS($L#$N7"I1X'PQ=V5.#X#HA_A%1R!CG5!^2\Y M;],)?V9 T;QW&8@?S1)3#N(S]5+1]2IXO:EH_*F?&SBSFYGEZ9K#&4?>O&P
MY0*@Q,]D]JPF@*@4Z7)+S2N] 7E"8_^2V^ O\PR8N\ZIFV[Q5.'*KB2L\0, M?\&DU;ZR.BC47W_)$E\>"A5@ %N50YA2K %EOLEU2(=I?"?";PN1J9\UI&3! MC4$_15_U=A?
+YWF%%+:>RVDM.O?C=!30:;R1>AG'<-.l0DA8)15VO4^J07 M>!Y9&;BTVUE@!E4T?>DROEUA2Z/RF[O(C:,P B2G](='=#N3AVB.:-):&FX5P M%7H3Y\K?
Z38N:2O'&4+CD(5Y<;$2;NIP)3,3'-.IW61=1@W9A_2MTM+$TRUMX/ MANCHQE+'O2\(%K[7';T^';3O!_B<_=*I>-!Y9;"Z<\D?!YO>Z!YUWL 7RL[Y M_PPH=
!U>!G?/FW_E>$BO.%?+0 _! &SM'.-VIVK&;8.!Z|/]D(1,#Y4 '[_M *GQWA3\YT))# MP/&PO=V]R:W-H965T%OM 2[3-1!(=BG)W#]?OJ:(DVWW; M8+"+O-
@2Q2J>.G5AD>4D#L/9!)*Z'EV>\|@'>WEN6E?J6GVPHFFK2M[[UZHT M-Q>C;-0/?-3KC;.!R>7Y5][5)^5^WWZP>)L,6@I=J;K1IA96K2Y&5]&KURG-
MYPG_T.JF.7@69,G2F*_T\M?B8A02(%6JW)$&&;^=NE9E28H XUNGD^FIN_J,Z>*>G+3=GPK[CQ<]-L M)/*V<:;JA(&@TK7_E[<=#P<"_)@;@3B!FW7XA1OI%.7IY;F!3
M61K@=$U.>>0LOFK(N1T_J_!O:3T621B(.(R39_0E=V'D)ZTN>-TVLK*G$.!:A #H M=1MQS<0J* YYM6OX_^/$>#UIX_KIW1YU6QEKBY&R(=&V9T:7?[R4S0+SYY!
MGP[HT^>T/^N8YR7?&Z?$W\4O/WC*#H3O2+Q>:.$D\M2B27EHF#0M6N06]V. MY5T7/7H M+7[VV[7>Z5(PO^*%B+,@34,\1+-@/J6':1*DBRD>DB0(HU2\EY3E$B(J;ZUV
M=R)*@RB;BT4P2V(1IT$V"T64!7$4(AH]V)AK3)=U(0SLLR*:!^D<4\(@3F**H__J-3I<_A*G$2GX&@1S._4_\Q$?$;\S8-Y M&AT,#3*O60:D(A7ZCTBZ1;IX./>:Y_;#LR**
**,X[U,BOSI$^<%Y5$:$@8_BT,F M6W!&^XFDZ8^-1K9TE,*==V(C=Y0^JD9ZU,I*XK9 >lH-*)?--[^F.UKT# B$K MTU*RD5],7=Z)0C=Y:2CA>K?T4KIH6-
TB[S=Z95NU=>< _A(C XQ_M]Y;4L99T_ M5V9IR3ZZAR@:1>A0?8:Q4LNE+K73BC#E95OLJP,F%6B%%$]O3*D+YF+I5Q7< M #Q;#H80>;-R52WAO20*]O
[/,CI!$E*?L'G$'ZY?@P=5]U%2.47V3R/,K8: MF-$7-O3PP- ;2=[1:/PT^8)RKZ;]IG#9.R9P2F\Z?QA7_
M#W%%'E<4CN,]KL_[FB[43I8M4N!>6M&HZK*]<0+N@3=IEG1OP'ADKOK3%FC=4Y]D<,#C S](#>YZN;Q[.;@.S9#&IGL%,\"QMU%3/AKP M"",.E YG5I07."=O.P?"'T-
+WMQ:5R$(*@Z2 #NE%6WH##OU?]%+>@L9CC^2$;&TZC1A>TS7+4;Y"''2]2 :BCMH!=1S&%_Z.LU%TI.1%1!4EW) MW'!J(UJ9"/ZOJG:.&^ZLQ-OEN[OWP?1BA1&?
3T0X$]O1-@#8K$#YROU&VN M5.%K@[K=(G15T<=[<+CXOL;YR6@0$%8X'!0:2,J[AW#!+!R^O8 ED#+R8%<9 M3"#J)((2(KGK]W"XU.2:*4<@KC0'>5,V/(11.X-
075]*!G1&6]-H?D 0U6KM M!V7Q!0T:>[BK,2A&KDN_E4_WCO8ARQ:6[6A:Y8=LTSN/B$>3M'=L&7-H6E> MZB Z[X41+]9R4<^5=1*BI:G7+XFT?
7.];^[DD"%"K59JS];\.AP8V]%]6E+ M:M!I0_!-EF^X_,W2X,R5W!G+'T[:>G@Y';SB4[M63F ?.*#MAQVKWC^$@FJF M5I1OG6>/:R-K8?B1MI,L.27Y))OR M_RS+3DE+.(N_7TM
%*)+EN*A69#?7=_%C@)QR%4T5_B_[#0<3_VF!<;%L4GK;%+\UMIWWL60XTW=5< 2.*7?XA\57S$HTL?36OLF[SCDK7B
M(LVEM]M7]D68.B2Z[Z3!#P?)^]M!QW#%&7#D;)_1J)CXCK8>&5=T1-R"[IN.;'!Y2S[F=W* M=Q3-;3TY'*CY3JWK]&IUZT04]UUBW_WW1Z=]I5<(>"C]V130XN,G'-7/-U M+?
4A(,K?:0ZCPXWPE,\(W4_WU\GOI%UKP"S5"]+A.)N.A/57M/[%F2U?BR+$_M<)KEQXV2V/UH KZOC''|"RTPW)-?_@=02P.$% @_^H4)5Q>_ . -Q!@ MEP\ !D
!X,"]W;W)K&ULM5?;,ALW$/T50BT" M&Y"M]Q7'-R!.4S0%DAIVFCX4?>#NCK2$=\D-R;6L?GW/S%XO);!%NC+2MPE M9\[,F3DD+],.WX><#*K'LK#A?,@N!V,&1
6ED2UH_#S0.RH*_@087UN;@]XE+]S]WUG_66)'+(D.],X5 M?Y@LY1>#TX'*:*GK(MZZ]2_4QG/"]E)7!'FJ=3 W!H]I';(KV\48E\8VO_JQ MS?9L,9_)%19#7#&,BEWT>.KP;IX
M],ZL"KC" L\8Y2V=]X,.] G["S41V=C'M1[FU&VOWX$ M3#VP:0?L>OJBP5]K>ZQFXZ&;CJ>S%^S_^D!G8F_VC+U;BL83RBEVH0;UY]LD M1(_"^.NI@!M[\Z?M<;.O7#9#$^?
P'MO$<[?\GZOZ#E M13M/H_SD(JF/ZM4/I\|)Y%P][4O=N!"/OL];^_5S3NJ=*RMM-RI4S@;G@WK0
MWK@Z](7^NW2I%U:R5(HB4K)1RB&LLX>_7\=ZRH!1%4S+VK5[EB@M:Y*XK-MD5M;RJ ;23"9@70.U1W'I#Y]&2!CTZ+.C%VIN'8JU2%'E\((/HN[.W5@#I7F M3C5LI:
"P"+RPHF=CL^O84JR)>/)^:,'8.# ")]1554AV$$\)G&6T\>08JX! MTKL'DU&369T4!!TL:PML(FE@^QYHH]NF3TA]?0Z+7A2:\W"P ^IFY_TNMN,] M1G,-'O0]:.H)=ME':.)9:90.F^-
D 4R!L0#@5+Q,>\=K%ZM80/?9L"3?_.F< MK7/RE&$$45]D8#_U)B'!LH*M"MR'VC=4N*DAL(0:TT*MCRXJUF*%.QTV1$" MVH%'$$+#15O5.+L*-
D.2@HEE4N@Q^A$\AK"M.!=0@DTK?]GK+1B !W 8P=/O;W8[X0'# Z0/XT5O=UJMPI>S7L1!X4FPUCOIUH3K_6)A@I#434J2Y7Z6]I=\,\3D9E,_%7:1S1F
MQ8C@4CY]*\0J{FD]=J M_D:]?ZR:'ZF ZQ6,R6> YGQ\^CP(N3T_8[T2<+_"<_MCR&ULS5AK;]LX%OTKA*RXI*;(=N|/!++!?+$KFO;R/
M<\^]TOE&Z2]F)81E#T5>FHO>RMKU]\' I"M1<--7:U'BGX72!;>XU#@LNR=WGNGMWJRW-5V5R6XE8S4Q4%UX^O1:XV%
[VHUSSX()4Z*8.;76F>O/9($N^M&^UOG.WR9)7;#VKSJZC]&9&^5.7&_;*-WSM,>BRMC%5%+0P+"EGZ M*W^HX]-1F(8!:),:(9'V^X.&O2DS
MD6W+#V!6:UOMKXO0E!_3=K;@6M:NW_!'0 MLNQ*:UXNA5O_\VINK 9._O6<\U['W'G=5#NOS]GXJ*'XC!"WXO>Y4_1./P M[(CEP];RX3'MWY>EHZJ>-_1W907[G?
WTPS2.HC V\#AVG7-CV"W[5$K+;LH4 M84 1L=NPP]%0\2& EN61*LQ(L M(8IUKAZ%,.%3BX5,A<:JX"4HB%:9U" ,14L(*%@!"D.4L+$Y0!M(,OOD+NV4
MUH#9YD9FDFN)HV7IME $:/NO*L]@A:E#LQ5)PTYJ3Y^<<\\:[_KLRC ,D**P M J?V(V +@F8WC)?9]L.;&[:C!I%.(BW!C.>&]4<[KT^

@)LM2MN=RS:.VBC]CQSEC"B9H0PEP!=YE$F[K$Y8-P0-MOP*_61/,(R<'3'.7+!Q?0BD<=1ZF]G0-QRFN730\%!V.UE7.[9\R"&B1P-4TDL,N?L0R2&6>/^'>N?M-:X$>YW5#M9"]>B-5PJ9:E__]V9)6FC($7(Y=_+&*'$3@%UA0M:P9-$DR-%$+'1NAM+_1L-MLY+Y5L*D(6]AZ;'(D#39T4:H[TUZ7Y1R7IG=@-Q9E7YA[}>TTSQ+%\>DNX2P-M5?F\LBNE$1?C+%S""4N!,.XX51]WTK*"BT.IRM.O%<_E0HK,LT>ETQ7<8H;:-MQ&Z)MR8B@CUGAZST*V;/@VO2=HXT5'O'W@"F'=BW$-M*6WR0ISH,L>49%ZQ).DG/[*Z0!=20XJ7)8S7!J-38YMW%44C@ET)(R@EWQ*A-M.$!LV(K9E=3?D.JSSW72I7%^8TG4WM0:[BL@PY.LZZKJB3]K#-4A/6-ST*M[-M4E,2&525]8?A>-/3Z5FF/"lL*&"9\IV057>R,'XZG#@U2^XU.R>YY5H8LDW7&?&-MT1ZC<8/&QE/#TC1=(J@.';,11T]$&CCWU'P%*\6YV+*S]KPBTW-4\I:FE?8^-M63Y':<]I_&:NXY?6%XH;B.';?JU4H'IO-Q7:*W:G*^(/-^**[/0*}J)=LE\<-M+#!W"O:6-/SL-(257F)?X,V#T*E$S&YU[<^AG1\$O5$0SJX[Q?61ZN3D'U17-M+]G[RAJ+6-F[NKU9Y&*8@ZE2>3H+V9Q$(V28#2+V-L6]RLEE-.F9O6\B=))-@-IN]A/9I!-V3-MX3-V:5$RV13&K4WCF:NY\M0N)=+Q).\%P$NW8ZN8(]W^''H1'$&&Z#Y"@@*0ST/<6WRP[C]W&RCUVA;?O-MN^?<>B[-D+1+YL:=N!?]FEIKS*QA@B9/,W,)=^/F#_1T3VOF3O^",+1]V:;'QN0!V'-MHVR'AURY\\T=#A+DT'SCO#T-N"C?$!S,\'^S5Q].H/W-MAL[FK(YE33MMXE:?,5>(O+>H*4#6%.!3]!Y/F6F3UA1\XCC833S?T2T.A&&W-M;73+!\^_J(,?Z-BJI;@U7RZ462!}Z@TVR-#*M57]J>/%PQXBG<3"93$'+XWX2-M@L<2+(?!"!3]RP[27-0_>X4GT7@(%AN]9,-^&'=;1#2>!6&"''C'IA^_=" 9Z-MPV@4A/',G1Y.<#JUB5$PG!UJ#G^U.1Q(XK$.05WS?],ACD=OVT1&QSIn:OC-MDSK!O!^'D?HCC=M;GZC8G7S8?K"=C.Y=2/?_:PHRC5%XL31[+\OVI'B^56$MR6'[W6@X9E'"9D#CZ%"3&\VF;)3,6!3$Z)O1$(W'[*/#0KIE#' T!*$1C$= M%23CQ%\G,:L3R&6Y#)H>Y7M6AO8CB="='W6(O]\K0'FRZU/IM0]!O4P1D%L6PM8!3Z;IY,XUKEM]%%\K-P-MZJZ3(^0>>3;$%?5.C#,U%Z55K_=;9]VGL;OO*?=)^V-M^P_C[[A>@L)8+A80#?N348]I_['9WUBU=A]X\3IE5>&6*\%1OK0!_R^4LLT-M'=!^\;_\+U!+-P04 " #ZA0E7Q-]0%L-(#A&0-&0-'AL+W=O&DBQ[O9O%)1_N2[*2R.&\///,#'VY5-MYHN3DQ?S-M6FH[N;[D=Q-\];5KH]%6?? BM'4M-?:U,FYS3E=]"\^ZK**]&)^?=G(4GU2-M\9_:\^G^2-EUJ6R03LKO"JN\C>GKUZ?T7]>\"^M-F'TMR!+5YA]IH=W^=-7DMA!121F61)$C\MU9OE##$D"&I\Z61.AB-IX_CO7OHO;#ML6W^:OJ['E.\C)G O\K-FGM\^5$9&V(KNXV0X-:V_2_O.W\,-IP-M?G+/AD6W8<%ZIX-8R[7H_CY%I$,ZG(>(9>^SK-.QNLD8W&/C!?BO;.Q"N)GFZM\?_\<^@Q*+7JE-M7B\>%/BWUL[$\F0]%B>-+Y0/REH.12Y.WO$?>K\[E&VV,D#87[VR4MM0KH\1-M""H&\5:'S+CO>B7^<[.*T0.J_SWFAG3*V?%3*'U>A49FZF]"_C*K]7D^ND/-MIR],+AZPX6RPX>PAZ8\,U(,RCFOX=Q>5^(=(X^L/YXO3T0MP]1_Q6*1$E.6Q%M22QXKX7C(C[HW7K5K?$,MM)3H[QV>7@%L5ZI/>B(3_IV-M_P60H-8D[#TM'OSVP8.V?-Q.16,D5*/-JR^M;DC1J,!@NR?)Y,4%_CI=-3%^>-MG1Y[-4*+9+2DS?VZQ?ET<;H\?!SPUK]?OIPN3\X/'W\S49IC#ASK<7XR/7NQ-M./;J[["I%;NM*)55'H:0#J[6F2!=-M-"V"L[-3-3)N3GA43)-;F>%D8EC(57@?ZJ"WT5B$*+Z,*K-_:T1JCX[97K-.@M4RC,Q*=-&96R2,5L@S/-J]SIPQ?CD3,M*(^-\Y&-.::V-T[&-1PJTX#?(#!XU<-MDH,=7-O]-,^QJOH8[&^-3)&KU=-M2I3H(!!"4"<#2X%V"OM(MBE=P7$M6!K%Q$!W,1+.2OYFRI6YD),O@CM"DYE8H*5N3)R2]DGHZ@D=T+-MMU*VD&$1)9-5)W\4K2F-0P870*%N=8A=#G(]MYE"!XPN9?(4G862IKPG3723M)$&S/NPS<5,0P]!-T+D:-!@)RA0J.F7-Y$"R,NVSM@Z1#@K[CL\5Y*"@L=-HP-M!-_@*;BP+)/83HP&EC(9^V49LAJMQHYC]-T$W6&N[!)QVB/^?E(-JK;@MRX=-M5?XMEL*XD$,!*N56ZM]RSOGTT>;@*]K2ET,@6[J4<;40#;%T<00#]-E=VW#L,+2/3Z>(]2-M#FSMCC$L4>*@=,\O#;'**1.'FB?X*637-#:N%-RF/7)?O8#]2<:U9;!TK4M2:W<[\Q&_"T&+%Y#!X(S&*/UL-@L>LUD^-aG%W.2R#@+-%U*,\//%-Z56R-M&P!RA#G1L-1@-(;TMX@](/V(GN01)9UK>0>5+-@)88WIL%5PBOB<#12K+]3#<-M86R40N\Y>U,RD$(;MT]'Y$+-]2%K84+M"D:++<7*.K8.!Q723PDG[-9Z&K^E-B-MCUUQMMRC})49*,PHO2':P,/W4$"'7&Q.&-BA+\'T-M-9F>#/5%E3,L-L2@$@?BX">GB]E+#,7&<&=-R3ZO^-I\TIG-275Q0S56AD@'IF-M]/I85].W9@\NN@]*AP3WB,..@BTAQ6A5I"KEW58:!*U6L7)YWV1P55%A1Q(L-M8[8:V/PUA#)WX05P>F^:'D\+Q-D+-MMSDK;U*-Q5]B@-^\'W#0_LM(8FZS)89\9++-E6T[C*A%X)8@^'U'198MP-'R]LI;-2G'7ID44U^2'XN:@1-H[5.-MHG[4>Z<"@S;(K+N\V-8@8SM9\-D^Q5\MT'URU-\Q["PZU_?U5"2J?F92SP-M(!/F!]$]ZMC\M#$YTR_]";.J0-GJ)X,$;S-M9I\1!.AF1#U#.-+D[4+DAY&M625]F2:.;)\N7L^6W9.]NOLW;K+L(V;=[2(HA-MJ5;2<(N/*#XY/9G}-)Q_U/YC-[CST;4[N*WD'Q=H?$-F!-OXX>WP^\5-NK;?-M+4_?KR'+S2"952!K=-#F^43X](-"-HBNX4O\E8L@4OX38QTP20OPO7-N]@]T-MP/"KSO7__5!+-P04 "-#ZA0E7TW'._M-%-#&-#P&0 'AL+W=O^W<.#T\7VGRQ!9%C]Z6J-M[%FO<*X^'@QL7E#);5_75.'+7)N2.VS-[<#6AK@(3*4:9&DZ&91<5KWSTT"[-M-N>GNG%*5G1MF&W*DIOE)2F]..L->RO"1WE.,$\8G)-6_)9NR/U57OOL!IT4-M(4NJK-05.$0_ZUT.CR_'-GPX\$G2PJZMF?=DIO47OWDKSGJI-X@4Y.DY5/RHTS^"K!Y\X_(.]OJUR7Q%Z^T];NL9H,-MN!)EB9#=%-S0ZU/UV2A-6)9FHQWR1IW3HR!O](2\U]Q4LKJU[!J^!B?9WQ.5-M8$*JQI%@%;3(5HQJM-@@WA7]U.(Z&$P3-M8)"L,I?EUK88QACB#9MQF[D_28!F*$.,QN[,.>W#TU)ACMMCD-8-@WFSADY:V(@G&8?22PDC+[?IM8F_M^O\K>WF0C"?C/;\Z/$S2,!]6PRPYS+*P/!HGHVRXQ]Z1A3="WDE!E;.,W%>ZMNB/CI%=PC09%QGCOG,Z_L'$R3=-.8M.R$'27#R.3;,;'UCDNU,C2/N0S!+L02-M9&RP*4VRQY9FPV0ZG6Y8^CHJ6>X3X_(YM#H2^QRFHG-O2(<7C;,.B4?*CMGE-M(QA.(:\)D$R.IFR2)4='63(^& ?J<(0O8T^=CD$],MCBE8?,NKIM&F!WVA]. M8M3[;FX^YGXW_2X_N:@6W-M/2_.4Q;?1A='9K $=?5DG*,L\9"D/28:XS]X>JR;_H]@Y%L;I?TV "0:7*S0M-_.N6,.RH%QQCUT?8Y[G31F9$O2+6VZ$ O97O<+!/%GY=\R7N>Y<\-I[-C2Y_ML""Y774K6(.]EXJ.!3,M"%A9K:0(#B&>C1K0UV .)\)HP@8G?&=")9/O ;M=O1;/'T'AGP$5RWN)P'T.X#9-H]7WU\(_Z,3;28\A;XV\HXKI&N:AZO[H[TU-MUC#0V)7K#G.L;6O%W15MQ>T-MN# ?.DZ#:+??]9(LZ-M!5V-Z(/L1>ZXC:STG&K0P*-VX(;'B=-PC09%QGCOG,Z_L'$R3=-.8M.Rs

*TON0Q8W M""'JU&OK*3GU?9%FK=2V{U8,I_8NB6&-D8 YS!7>]:1_R[L94]"@2Y?0;$ M,(O,2'C,G]_?,-26QP]HA(*K<,J!"@?^/B^.S0G(1?"+&X]'CT^PWI;Z,Y&)
MNX55E>88>72Q6L>]NA3Q;'H?NM>0Z'K7G21DM2Y;[N>>/V)9HQCZ61]ZPH&:_M#5;9%L?C\WOGH: 3)X&>A [:2CEIM*06#_I8U,E5K+*>_"\5_K)3<38WU84=7%431
>:W/>@E)I?=I(7U0PY,Q.5X]2VZR4MO&UA)K M_68EEDF6R+H;AMIU)C%Z=X^@\LPX=Z4HD)M5__X2@5'F$^>:.@U4,E@3AF57 M5.LR +Z0,'^7.R&XZ/$CE> @^4FH#_M[
SC\MJL+[1A^/2#6RZG6RGY.[DCN_M,98!)(?M)JY#PS9$]5[G+]+*7 I7.=I:7A/CUYGWO<8RV/ >F+R$R247J@=1 M:S!T=L ($Q79?ZR(,FL;AL5$?WI'_Y2S@!BGK,E%=YY'-
PCBMOCO5>&0^51 MU)WF'$F,P#%&.]#+?8Q%CSL486%K5K!JF]{R[F:7XI#0(1W_"Q3C-G(0QR;;= *$,IVI9NE=]fEGV!TAH@HS_S{I4J1KY6R3IU_2G7'[E#YAT MM\O?
@4$^.:5AV(-BT[%06?(DNFG_?I2<>.F0YL421?+P4"+IR<;8>UF1LV:PMA*$(MV';O:HLB#4Z7B-$G.XTI(/'AC\D+AQ>WOPF:R.N??";3Z-$D\(%6;D$00O#WB-2GD@IO%G
MBQEU(;WC_GZ'?A-RYUQ6PN&U43]E3N4TNHP@QT(TBKZ.S2?)E1+GQA MT]J.T@BRQI&IML[.H)*Z7<7C]A[V'"Z3%QS2K4,.>+>! LL/@L1L8LT&K+=F M-+\)J09O)B>U?
Y0E6=9*]J/GLT,. 4LY5K+0F9"$\RSS#2.I%[#PBB9273P MYIM8*71O)S%Q8.\>9]L@5VV0|(4@YW!G >)4./NH<\^?^.1/N6*<[UE?I4<#/ MC3Z#0=*# $D'1_ &W2T.
M[@!;Q@#Z?Z:KQQ9KIK?AQ)N\8:\'7PGC5TM,IQ& MW"H.[0-&L]>O^N?)^R-LAQW;X3'TV9{[,V\4AD=KZEHA=PD)!=?"E7##?0:W MNNU7+OQ#[(_B'V;_K40@7P"P\IT,0:/)
<3OO,<@\@\+KY3\&D#?67RTQ1&$4 M:[U4HY4F=V.NN\=G!0'\NMB][C,I?9[OP6CC]AI](7-X8S%#[OK\[3Z'-C)3 ML6.^*$+.A. $AKW^X(+7M'"@=?C#X 0+?Z@?
7>5^@<;J06.O/2W\325PJ M'-&PD27IKV?!8P6MY3R60+]R-DJ1W;UC$ZE/KV7+)S NUXR2'A]_>HRI?O MF74M?5+XR
.WE]0P+="&X(E'<\CF!/H]M@UK.DKAXY]&TA.4'24N5^U$.^XR MX^@__UVD\U$?#I5AO#=&*K3K,"P=A-9H)TIWVLWC>3N&_IFWP_Q.V+74#A06 M[)J<78PBL.V ;
4R=1A**T,\XL*VY'*6F_ ^L(8V@D^0/>7FOT%4$L#!!0 M (/J%"5<(T#4Y;@4 #@_9 >&PO=V]R:W H965T"O*%) B?5BR7&:&$C2=DN1MD&^GXPKQL5H?NIH-
VI^*AM3C8+0AW/)582QA/#^MV0H7:'ZO;Q2]C7LM&:]0:"X%*,S/1N?!R45B M^1W#9XYK/7@&Z\E2RJ_VY2H[&_D6$):8&JN!T=\]7F)96D4$XUNG<]2;M(+#
MYXWV=\YW\F7)-%[*\@O/3'$V.AY!ACEK2G,KUH]AYT]L:]:6RU.$2+YM2+9E7Q&>A]+AH_]E#%X>?$0@[@=#A;@*E7&>88?_3)=>@+#=ILP_.52=-X+BP
M25D81:>A'T9[!$6]PY'3%_T'AX&) M#,ZUIAXX3[\U7'-'_>-\J8VBNOES5QO:,Y/=9FPQG>B:I7@VHF;1J,YQ-'_Y-M2Y#XK_F=F.S3/E]0;V9-
B2#S%K=N@2O,G"_7G"UY25Z@MN=-9>G:?&]>#8^^8 -XH=(CQ@4:W#/(/"W_+3C%?FT8.Z9/:0 MV)$B4U>6-?;2. $WK0IE?MB02QMS7I D<"4,$RONH';TB.
(4PUM281ZA0E/(M#+BXIW1:C=:L3V;OI&'E1B8.O=DL&A;NR5,T:O;HO)YX(45V44AE#@\]"BQN MBBO57(DVUL-T!//9D#6G7A(-=22]\1T&U&WMQ M$,&GK6
.E45D]5J*U;_CF_G' \X?PXN3Z'E9]K@,>]AVQIN&TPZ?D.)P%\;P M..B"OX7<#5+<-UDP\\+C:=<3W\E*D=H"I;E@(\ % M.4HEH.D);C\M(
QB^%7*,.W+DCH@F'I1/(4!TS'NIVAT]/Q'1?RD?$@?U^VR4:KAARE@]NZZ 7< S+[+_/3SYLQ[K$[!\;&?@R?.B^>)6 M$NO'/97A"N$.TT+(4JX>*=X3-
W&F<.F6##=>RO;Z+WBM8>I-Z)BFR4+F9LT4 M0D@|'<+5S>U+5M6OWU#()WT7/P?X8C,&]B0TZ1.;_'1":5B!V\U.^H-, M[%=I@]Z&>FD74W#IL+/&AKLF&TXW#6^;;=?
_FO8\=W-T36WW)&)R LM-=;3# M+6IS:@]%[1S7_&J=C]"NQ\!;3>XV6Y"6V\T*YM5\>QV(K,+6S?P\3,4C+!*.
M**RQND337VCQF06AHL88V_\$1W#G#PX4,%H1@BI"_8/OMMAUZ-IEQX$5)3 ^S MJ1=,,)O#1#@;J[PKAH)1;OP)FC.++I@VJD21,G4UE(!AXSD>OCUMR8Q6&W
MJY,Y9DQWY)S&IE)E3%#M^J^JQ<*6>H69:(;!<&@FS&>MR9C]^Q:3<:R,(+G M>*U %UG&U/H4A5P=M\+6YL$ OY\;^Z [&2_8/=ZB^6 QK>BN6UE)>8:YYC(
MA;/CUDEX>#]T\]V$KQO7NM8'&\E4R@=[\SDi;@6&$ L,C+7]%GB&0IA#1&, M[Z7 5N72+]SW]8O7.P4RY1I/)B(T__+@U:D&*.U8(_MAG=W;"[0OQ]W#7FTZ[I):?
W46X_V6!_EL$2/&Y1FFA42VQ-WKX)!\%1 ^!>!;C79'UR2UF9%L*SM05_HBFK%E;G M>A?B9IMWLX4PB\0=']Q M:\(A?/_ -%"%T89@\/P>ANQA\'+7#P;C6.W]$E7!-
EA1/K)4P[/2#]CV364:H M*<&2AVI*U.GW[8S.![M^094#4Y N*#"H,H@MA#4RI:D[V'2KJ4LI:#,$-VL8 M1U1 + ."(.@.;?O#]IV?'>YW0-I4IEN<%Y6'*ESQ% MVNPU1Y'"VS>C*
(R.;&+5:Q!5OO)5]6BNN1L:B/@!-<5,IL/!.;4O+9+8(WV M=Z=$*]{G07+UR(X9&&6568>*TP935\9U:.=+ N)N525AQ4M+FNRJZ =GZWA:>DF[!XJMOU-KI M%
<6H0DE!58PH?JF[S$FLBKWB#3*\47-1$Z:'8>;(12'(+JJD7^O[4JTG% MG&1IY^Y$LN2MHA7#.P&RK6LB?F^0\F[E!,YA8EOM2F4FO&39D!W>HWIL[H0> M>2-
+7M7(9,49""O6SCI8;&*3;O.^5=C)HQA,)RGG3V;P)5\YOA&$%# E&(C^ M[/$:*35$6L:O@=.92QK@<7O@ V1[U[VD1.(U!]^K7)4K9^Y C@5IJ=KR[C:.
M_4P,7\:IM&_H^MQHYD#62L7K :P5U!7KO^1Y^]'@+E_!A .@ #J[@M9E3=$ MD60I> ?"9&LV$]A6+5J+]YC9E'LE]&JE<2I99QEOF9*PQ0RK/4DINL#T87C[
M8&+Y;NDI7<8D>]E N>DIPS.44[CE3)42/K(<\[_QGI8W.@P/&C?A1<*O+:N" MR'8Q?%K(A&:X<;0B) M8H],\N95,/4 7S 9CRKC2>S)O?9?
WE($7L"Y73JE^2+K:@=P7MKMQH0)VB@"AP85.1BOD1B837$,;N?!*88.). M@CD\LO3_M&D<0."&_AP>N"+TO"!+$[\/33!U9^$43OUM[\@3-8J==;X$R]G;
M8YP=+Y=U[ZF7]/YFNB5B5S$)% L],]F$P=$[_9^H'AC'99RI?UJPU)?D"A, M@EXO.%>'@2DP7KG)'U!+ P04 " #ZA0E7WHG-8%T" S!0 &0 'AL M+W=O9)1*/;K@JEP&D1.$
@OK&\@U3WB!0C@B MDO%GPQF,2SK@:G_+ M773K7D%"%$@^\M/4RF_508L4Z86]5_PTW]9PXQ0) MX__0#[E)'$#1&:N:#9@4 %P.+7O>[,,.8!:] 8@W@-
CK'A;R*B^99=E"JQZT MRR8VU_&E>C2)X](=RIW5 .L)9[,K^832*OT"'^]9+M!\6H26>_UL6&PX5@-' M_ :'%*Z5M+6!+[+$\E]\2'I&4?
%6U"H^2/B]D\>01$<01W%R@"\9BTP\7_+? M(B^Y*80RG4;X=9X,J^E6_ Y7\4"8[B=T3IF;EA6X#.@*!O43!MF'=Y-I]/F MW'24FQYBS^[(>64G$%0%H_1]
(@_2[!=Y7R/P<3MR)I@L$'IF@+Y*"3*IF0,= M /H#N.0"FQPU)),CN&4]73V+FC-AX#U.CJ)T1NW9V0D\D/>(&%JM"C0&XB2! M]#1]U>_SX]G$M^GT#/9M5+ASD1O4:V]7
X7JI!WN]#@ZO@CG@Q%>TX?GY)KI M-9<&!%8$C8Y/3P+0T6'P*K6VR)7EDSFNS6]:JA= LU72MEMX!88W\GL+U!+ M P04 " #ZA0E7N]7=+_T# "F" &0
'AL+W=OW>SJ>F\D!JO+?@JJ(0 M]O4;E=G HFYT6'B0FZWGA4?P!(-D#D]"[/BBH7 HOYE_K=F#9FMAX$%P -!(G M-2?
ET5O:E83S\R6N//SX)%8*W4_3CB=*WNAD>_AU#4\^@__@J]%^Z^"SSC%__MC^^0E$9/C%+4CBI'>&K]?XUPM\O7/^+:7+E'&51?AKL7+>_M4BW\?$LH@O@T#YC-
+_\U!W$5V>4IHW2!!S[_)'N6UXI M!+.&.Z,W/WNT!03]MYHT5W05O#NE^BSO:=5/6P3/28<5WTL(.T1/!>V%5(Y% M>+*Y,44!],OEIU'2'5[Q-LD1S?.:*$)+O8$2K32Y Z'SL/(K-
88+!U*3(^@\ M6.%QCZ4L8Y/E"7S^P+@Q6V*&Q0HM]+HM6.2B<$ N\IOUQ&&Z,T)#-VG',?P M%XP8#(?[03)X#UBB$J^8P]**W7?H;MH.I6GX=.,?O<; 1/ANE"4(?#5C(8PW#4
M&O=&<(?.3;#2HC#6RW]);TXU,"I.$8=8.E<1.4)F'"UU6VG;H]]!MW_$V0)_MPH?]UHB"0/R]I+#& M8BX]+#8TXTRPZLHZR(3;OE6.Y*
<^,S8A=E)OPU,1%QC 75:EJEQ8$V6I9!:N M 6\XKDY'!U&O\\P8C(ZN"55]94T=H>P5'!CLFE1"/0I5H4*]!W4I]NO/ SX; M]1R"6WNP%IE4TK],R!=R9A $O;F^A@M"TFNO5,B
!7]<]Z2!\A2*U.)+QG;_MQP_;_9G3'!/JE>I<]8X"[29T2(HIUUK=1IK5]@DOZM[S9EYW*_":B1YKW! MT+@]$=@ZG3[PI0R=.;&4]]+0RW]$<"+1O0_MH8?YCP &PO=V]R:W
H965T:PG)FAR,E6JJ^Z0#3P4)5"3[W"F'KL^WI98,5T M7]8H;&4E5<4.#=7:U[5"ECNGJO2C(!CZ%>/"FTW3&E%$@C0*]2JF M'B^QE-NI%W]IB5N^+HR=\&>3FJUQCN93?:-
HY'V?PF>-6'_3!*EE(^=4.KO.I%UA"6.+26 1&?_=XA65I@8C&MQ;3Z[:TCH?] M'?H[IYVT+)C&*UE^X;DIIE[F08XKMBG-K=S^@:V>@<5:RE*[%K:-;1QXL-QH
M(ZO6F1A47#3_[*&-PX%#]B.]'6(.]F(\?R-V;8;*+D%I2U\C3;<5*=-Y'C MPB9E,A2MF@Y9L20;[D85K MT9PV*MOGR)Z&NRL0C.TF+.R1:X\;_TXQ.-*P$DJWQU)JHX'V
4,.*UF2+1=K MJ%%QF>LQW!4*\2BY,.82^(,T@',25&(]LFZ1 ^4_Q<1(},PP[KH#LO2,49T;F.C$>0 M9C *($PCN'N2!=+3"[,1_6=Q2&W4B^/
S0Z3#/Z=4%>"@MPD9!$D5V3X9$3Z%]5.O/]#M4;TC (S*EWT+23R'N#^@70$"__M)P YUTNY$09H7X1A/X%7D/4S:I ^1.U.U:OG/N+^P9U:H5][EX,&!]A^)6Y!KTTX$'JGDM-
.C:W=#+Z2A^]YU"WI@H;(& MM+Z2TNP&=H/NR3;[!U!+ P04 " #ZA0E7N*,L5HP" "]!0 &0 'AL M+W=O3 MG77C(!%9&]N-
MAA56K>V C//&.BTWSL1 .;.# \H8YEHV-7H'Q MUH3F#R'5X$WDN/*?,G.&M)S\7':G7>1]LO+6 7E[=Q'<4U%!>HGU;V^6D>[
MWSN%]Y#VAK0FO2^T#OUZZ+OBG9;2.)9A<%C*L%&N[:[NMIM-5VU+OIJW@^V> MF26G=Q!8DFO2.S^-P+3#HA6.T:-)I0(+0% 9 >&PO=V]R:W-H965TTJC:)DI! >"E$
MIIFU0)E6[[,.V#20YB M$=NI[4#[[V<[D+&*\B6Y.]\!]YS/=^,]D%N5(VIX9057$R_7NASYODIS9$2U M18GPS0KF7C)UM(9.QJ'1!.2XDJ(HQ(M]F M6(C]Q.MX1\,3W>3:&OQD7)(
+E' *!?2:'Z#DE&&7%'!0>)ZXDT[HUG7^CN'.MGQ3WZD0&6\E*B*U5OF43+[^$L,!46P1B?CN<8U%8($/CY8#I2EMX*E\1/ B
M:C>UK(C"N2A^T4SG$V_@089K4A7Z2>R_XJ&>GL5+1:'<%_:U;S3T(*V4%NP0 M;!@PRNL_>3W:)&.[!B"MMT&S@BO511MRE-NF M+++4T!]3$ZG0N^
ZEIJL"86$N!*7$#)9:I%OX]$R,67T>^]IDLOY^>D"=U:CA M!Z@O/ JN:L_BX/>*MR$*6A &870!+VK*CAQ>]'> M,[)22/,*X>&EHOH-[JE*"Z$]B?![NE):FN?RYUSA-
6[W/*X=H9$]28H3S\R(M0KE#+[FYZL3!W076W89U[O)ZLC0CF56F4V(-[RLXQ_4BVGFNSSF"MFV'E1U8 M<"=(A!E MP>XQ1:9'"'"M3>$0:<5]H)V$.
U],.6%/=,>W8T0YY!26AV2_GMEAHE;@71 ML!W',#1"\ [7/!ELG@P,^JUPX'RO8=!K1<,>G&N(?S))#.7&[0L%]>5=#U5C M;5;2M)[$?
^[U/GLDR'I'U(H6I9O+E=!FRIV8F[6*TCJ8 M\[40^JC8!,VB3OX"4$L#!!0 (/J%"5&PO M=V]R:W H965T6:6RF'F.$\Y* M+JO1XM+.?="+2]74A:S$!PVF*4NN[Z]%H0Y7(W?
43WR4V[RFB=GBWXD;4 MGW8?-(YF THF2U$9J2K08G,U6KH7UR')6X$_I#B8!WT@3]9*?:7!+]G5R"&# M1'"'2FA X-GNQ$D5!0&C&WQWV:.B2%!_V>_0?
K>_HRYH;L5+%9YG5^=4H'D$F M-KPIZH_]\+/H_)D37JH*8[!R;&7G_@C2OM2]J)31@E)6;*,3.$PI> MI^!9N]N-
K)5O>.T7EUH=0).THE'"NFJUT3A945!N:HVK$O7JQ4>Q%U4C#(QO M^:H09G(YJQ&6%F=I!W'=0GA/0(3P3E5U;N!ME8GLL?X,S1EL\GJ;KKVS@+\V
MU11\AX'G>/X9/'_PT;=X_GD?8:.5"2NT5>.90)[K'%.68:'AS^7:V/F_3A'0 MX@>G\2EO+LR.I^)]A(EAA-Z+T>+5"S=T7I^Q/ABL#\ZA+VXP#[.F$* V,$1K M?
7\T_2>MFIVLMJ<,/P]lFPNH*>RPINP$:WU5&\RVXSYIO\^VVP>P%$*_JAM5 MH!:,[(26*C,7<)MK(1Z=!B1=X\G,+QB",^CD7=V;27WL@!+ +P$+V)!X&#' M#5D\I\
[<9T$RQX[O,\<_X#VGO.>H(M)&R_H>W("Y40P)"WT/O(!%H0 NQ#S7 MP6 1HH^1!'%>9:#0/PUNS(811SF!2'X">X8@YLP/W+A5M4H.Q#U$D*'.4E.
MVXLZ/P"27BIM<_019A=A1&TC_KU2 MI_A)8S=*7*4L-@+L+5,>*^)OYC%@?M@:M"YMCI(*]9"OXA)EP3)M[(K*]M/ MA\QOQ*._@/G3)\Y+RJ/
(1M:*7MDHL1F="M(2)]SB=G248KAO(>:<[RE]1(7I M40G-B=L,TQNI%#S-^TAWM!X#P("7JJ%DH[BHJKB'3)JT4)1P?5AZ+5G! =,N M/P93BV,H_Q/P^N'AG)ZI^/.AXL^??2
&'ZVIC"#CL3@-<[]OI.%K*4PIXK_MV5U.WUI/5BABIT\$X$=;ABGS: O2EQ9-=BQD*)3A.TY8<:.*F=FPK7G!*RSF MJ0S6RMG(:I_F-2$6YQH/FN^S(0VUVMG7_EK56))M-\>?-
:%) -&ULM5;,;MLX$/V5@5H4"5!$%\N]X]H&XFP6;8$6 M1IS=/BSV@9;&%E&*U))4G.S7[Y"ZU"ELHRBP+Q2'G#ESYD)2L[W2WTR):.&I
M$M+,@]+:>AJ&)B^Q8N9*U2AI9ZMTQ2R)>A>:6B,KO%$EPB2*LK!B7 :+F5]; MZ<5, 59PB2L IJDJH^7*-1^'L1!OW#/=Z5U"^%B5K,=KM'^4:\T2>& 4O *
MI>%*&L;M/+B)\NQT_<*?W+VG >3 K[7_@%"U0P=_H@;XQ556=,#"HNVR][ZO)P8# Y99!T!HGGW3KR+\'ICEBUF6NU! M.VU"@M)E6\S. MX(V&B$<>;W0"
[QXMUTA]9?N8#?QULS%64X?\?2S@%B\]CN=.S=34+,=Y0.?"-MH'[$8/'F59Q%[\^P30>VZ3GTQ9I.8=$(!+6%+W1&5ZBY*G@^U.NCS%6%QVB? M!3Y.^Z%$L*
[RL'"%6]M'GF!!BQMD)]:2H:<[63_%\L@.L.B[!#&EJ@F5&"%\R28"Q[]MX%W3R;N;-K/*;SK[%T M%\(C$!"+&RZ$,N82Z';RN%LEB#>7NXZ;F<)#J;F]#YL2UOSIY0+U& X]]H.T
MI#/O3X7+O;\%9=XMG GZGF9! M+B=CYS?VSC,:TRB&,PT!'AIV_ ,>TLYUGS3^!H>:]&S4# ,HK3C&B8_=$97 M9$$:S[XIL+_C7!=U@OX_6^9%W,1B^HM-
%S.5)V$AC>O)DFK&1X\%17JG7\07?+HH+:OQK ZO+DW[5/S7;U]L#\SO>,4 MG\ MF497[ZB:NGT$6\&JVC\\&V7I&?/3DOX;4#L%VM]J97O!.1C^1!;_ 5!+ M P04 "
#ZA0E7T]7G0:\$ Q# &0 'AL+W=O_WR&EJ$[B:./%OI@7<0[/#,^0X\.;(;^K.;*&NZJLU=%HK?7F8#)1 MV1HKKL9B@S5]60I9<4U#N9JHC42>6Z.JG##7C285+^K1]
#.G)BZ*U5J;B#4W.)EJ4!(AH_M.LQ1OZ4QW.X_H'^ROI,O"Z[P1)3?BEROCT;)"')<\J;4%^+V-^S\"0U>)DIE M?^&V71L&(\@:I475&1.#JJC;EM]U<=@R2-
P7#%AGP"SO=B/+\B/7?'HHQ2U(.MLYK03.>Z;JV)7%&:0YEK25\+LM/3TQ]4N>_?'Y.C.9R(B@Y;<1NOO4N^<%'M-M'TXTI6-63[(:\
[C%9"]@1O!5U'JMX+3,.7]L/R%^/4GV0/*8#0+^WM1C\%T'MF,O\ 3R_=]JW>/X+>/,UE]CY?,[O26,:9E+R>H6V_]=LH;0DP?R]R_D6.]B-
M;9+H0&UXAD&YS>HG[GN<[KNOM@S]F M":3C) *Z+I98&.,]/W;2 TG],0C[#C8P8O4C;VZ#2>7]9RBM.7D$B=O0#]A MKY_PU?KY0]0WJ S "VHHY*8[MT=]51+3?
YDTZKO,;2>,][M;=._EP2'A%74T&EKMEI)?!G4+[2HH!GE%KY97JZ1'3XPE+9OEYX&@3 [%M'!A[WTDHW!1: MRL%@3]9-
MLJX"N7*%JN*\)M:MQ5=/]O7P[.V#/RYO"VFOW*YHGL)2ER2J3N. MZ;Z6;8':#K38V*)P(325F+:[IIH>I5E WY="Z(>!V:#_ES#!]U!+ P04 M" #ZA0E7:D/A%[P" !G!@ &0
'AL+W=O/2BT>5;J;CD2JMX!)G&DR9YTR_3%&HS=CK>GO% M_U]GUBG\>%2P-<[1_BQFFB2_04EYCM)P)4'C;NQ-NL-IS_E7#K\X;LS!&5PE M2Z4>G7"7CKW
$4*!B74(C/Z>\1J%<$!$XVF'Z34I7>#A>8_^M:J=:EDR@=* M_.:IS<;>P(,45Z P4]D%MON.NG@N'ERAAJE_8U+X7D0=)::S*=\'$(.>R_F?; MW3TBD'!C%Y\ M]J';#ZY.U-
!K:NB=0H_G]"[3DDBK%?S?O3:V),':V2XR!.O& ;,NW4)ED71% ME@=S\ 2ON9D9CHC3U')2<[FNW%9*4*B3"M1E (1A1B@MEF6B[P$,>@Z#3ZX=MJK;Q\0\> M?XYZ7:TX
XDJI:WW0* MMNBD7AZO[O4*OF=ZS:4!@2L*#?\HDD M:0, (H' 9 >&PO=V]R:W H965T MSWSSS7AF/#M*]:P+ $ >]E+HN5<84T^#0&<%5$P/90T"3W925\+8P7! M8E:S/6S
_%&O%>Z'"B7G%0C-I2 *=G/O/IHN8ZOO%/[D<-1G:V(CV4KY,#?? M\[D76D)00F8L L/? 590EA8(:?S387J]2VMXOCZA?W.Q8RQ:IF$ERU\\-\7<
M2SV2PXSU1T4QJ^@BV=L\3)9:O!R]$4.R"GU"0SJZ@3?]HQ\YO-$;>%^9$ESL-5EC MT&VT?]UOM5%8+`]?B[>%PS2H
WB++#^^B)/Q\@VS%X[=1PE#F@G2W2(M85AU+G,])4^% KBH&K+A+Y<"+ +HB^!B1V^>/305*&:DF[*'5X29,8IOFS81-M1I)'R(\<2:^DJ5JXW]//H[}.
(D'=G5WYX4NN4D]DB&9MJ[ID%[+,06G'*?3I;Z8T\M,TO6#Z!83$N=+FY9<;8!!_8D@59_(% M.D;1&&WPXO*]F3Y]@P2A(S'?C))24+]R83Z\3AVTFB$)[&5IC%*)^,K4=F2
M.7=WS0/R#H=1?8H3\E(KM45D%0:.M7QA^'&Q1+/+<8^?]E0O8J/]T@#!TY]C*"F9)&V+Y#+23E MRQ]{<-P=9_BB;]U_[OT-4<?=*_== __OXO_ %!+
P04 " #ZA0E79]HZZU<# " _!P &0 'AL+W=O MX[/S?WP>*/T+U,@6G@NA323 MH+"V&H6AR0HLF3E7%4HZ62I=,DM+O0I-I9'E'E2*,(ZB05@R+H/IV. =Z>E8
MU59PB7<:3%V63& G*-1F$O2#=N.>KPKK-L+IN&(K?$#[K:K3M H[EIR7* U7 M$C0N)\&L/YJGSMX;?.>X,7MS<)XLE/KE%E_R21 Y02@PLXZ!T.#&&O3"$9& MWSO.H+O2
??G+?LG[SOYLF &;Y1XXKDM)L$P@!R7K!,V7FT^X\Z?"\>7*6\ M%S:-;7(50%8;]\H=F!247#8C>]f]ASW .'H#$.\ L=?=7.15?F"63<=:.;4 [M:V)S$^^]1Y,X+EU0'JRF4TXX.
[U'P2SF<,>TY6C@=])$M!]JS<6B)W=F$V8YI MWC#%;S _X%9)6QCX*/,#_$A]>]DQ:VT>7R4\&LMSR&)>A!'<7*$+ +E<33Q? M\A^N;N%1,VF83PT#/V8+8S6M?
K[F=T.;OD[KF9D*I;A)*"R,*C7&$Q/WO4' MT?41T6DG.CW&/GV@*LQK@:"6\+8#KZD^SOM8(%@7:EBXP@0O75I#&6T9%;= M9\GF1I45D]N3=\.X?WEMJ
X;#9778/=_(I>9]"GT0,7FH)FB1)"&-FAFE."Y M1RZ88#)#\#EK@,G\F+6Q-)1>&2FB7J19L$'S+!:QHKB$3<&)S>>7[Z44X TC\&$>G[]6J.%>4R7IUG3E/^:-
T_;+=,K3CDK<$2G/SR(@#=/!?-PJK*M^B%LB32 M3PMZ85$[Sl2*F7:A;N@>[,G?P!02P,$% @ ^H4)5^>;X;()0 @ Y00 M !X;"]W;W)K&UL?51M:],P$/XK5! 02-.2 MI=U
(XVT;DR_*@V 1\0']SDVICY)?@N[<:OY^RDH4A;OR0^^YIGGCO?N=@Z M?X\- (D'HRW.DH:H/4]3K!HP$H]=''Y9/5LX;26SZ=8JM!UE'D-%IGF5GJ9'* M)F41]Q:^+%Q'6EE8>
(&=,=(_SD&[[2PY278;MVK=4 A(RZ*5;[@#^MHN/%OI MR%(K Q.5L\+#;I9I9D01!HJ"@P2/YM MX!*T#D0LX_? F8PA W! O6,_CKES+DN)
<.GT=U53,TO>)J*&E>PTW;KM!QCR M.0U\E=,8OV([^&:)J#HD9P8P*S#*]G_Y,_1A#Y#GSP#R 9!'W7V@J/)*DBP+ M[[;"!V]F"XN8:D2S.&7#I=R1YU/%."JO
"NOVE@AMQ+4@)AWR$Z(XM45D%0:.M7QA^'&Q1+/+<8^?]E0O8J/]T@#!TY]C*"F9)&V+Y#+23E MRQ]{<-P=9_BB;]U_[OT-4<?=*_==__OXO_ %!+
#U5OD&MC(R\=\5C$9SV=BJ-98>=<"=@IHKNFH>K7%KCL$V_N'3<> M6%6CW?#3N*45[&_M#ME+'!B*5@#0C,IB((R\3;S]3:R_L[A*X->GZR)S223
M\M$:GXK$"ZP@X)"C9:#F=X ,X-P2&1D_1TYO"FF!I^LC^P>7N\DEHQIN)/_& M"JP3[ZU'"BAIQ_%!]A]AS,<)S"77[DOZP7<5>23O-,IF!!L%#1/#GSZ-=3@! MA.$%0#@"0J=
[",14WE*D:.QD3Y3U-FQVX5)U;"..*=N4/2ISR@P.T_W0#")+ MLF>58"7+J4"RR7/9"62B(CO)6ISR@#

G4]H^&*1*?M+]G6LYY"X M5%KD-1AGD#->/>E+K<,!8!"< ?@UP#\&A&< 00T(?A8PK '#8\#P#""L 39U MM\K="A=13>=3*?9$FFAD.PVKOD6C7HP;GZRUQ+<.
<7]^KOQ!Q(:LV9:S#8LI MU^0VCD7) > ;LA(9BQDH;@CJA [L"9__K+8.3]WJ9[GV11GV3+GLC>K="P M6:%A%_O\@6M 5MTF?R?RH_+W21959"
+9@Z^W7PX",93=WF=VO..;9Q>VQU=_BGI'V217V2 M+7LB>[=$HV:)1IV.7@A<&JG9$QY+*RPR0$I{R%]+^)DDN#8)X(*9/>E*\;MG
MQMO.C+O1B7<^>Y[WWF"+MJ#@*"Bj@L+.H.5ID ?NTW$CPKA;!%HP?9 'X1) !Q!\3$O\>^/(T8A8,C1=V#6C,' MN;5%OB*V7*RJIF:TN4?S1 RSZ . ,04 9 >&PO=V]R:W
H965T3 -V+G;U00#;. J*2B+/_?B4@ M%!RJVCNZL4'H?<{1>9$ +0^$?F4I0AP\Y5G!5D;*>;DP31:G*(?LDI2H$%=V MA.:0BU.Z-
UE)$4QJ49Z9CF7Y9@YQ803+NNV&!DM2\0P7Z(8"5N4YI/^N448. M*\,VGAMN\3[ELL$,EB7,+ M1@?6.P9R*_^$?)4G'Y.58D[!0P05XR3 MQ!6+#')<-/_PJ2U$3^ X/Q XK<
Y5>"V O=4@=<*O%,%DU8P.57@MP*_KGU3 MK+K2(>0P6%)R %3V%C1Y4 M5JT6!<2'OK#M.Q54L=#Q85TRT, 8V)'_ !91V M,_ +^ 0IA=)T6W.P6SO;\%%.]XQ6*B&_585
F;5.%>1T 9TC&HID13HOAG M%1I4WNWN),?FNC>[EZ[B;Q5FN%XZ_OI=M(&/'.7LJY%4UPW2&T?*=77!2ABC ME2$63H;R(G<*[" Z]LWWH_9JE.6*@3MM4)BS3!!B9[GBAY\
("0YB D^YJ52 M>:Z7.F%A _KF'S8/@:^ Y]{2_.Q;Y+.D.%82_^>=2$'U9]TU9\HJ_^9PH+! MYJ&,GL3K!4 C;^Y;23G7"9VPL(%>F6QCER8O"C<48](4T(#!_S. 5_IP)TD M@T]?
QJJN5)Y;=9VP4"=LJQ,6:8(-O)QV7D[U/["F.DW6"0MUPK8Z89$FV,#D M66?R3#EA;Q"-4<$!V0%R*!!E*2[%!XTPG!Z_;S8&-SC;ZBU_\G !VB@CGFN; M3MA6)RS2!!O8-
N\LFRMMVT"6@A+B48OF+QX1KC]WCQX3FZ;7;?>[38=]0F42 MYQ9?)RS2!!L4W[:^?Q9:RO)?(\@JBG(Y>RI.SF;&!MUA+._& QJ62].T!DT MTD5K3#*![FRPYHOMZ.XR!F%0%;
[Z1N]9NR^VJWF@Z:E_;BXT]TA[:BVVSH?8= MW^SO74.ZQP4#&=]}4-,E5-S(M-DR:TXX*>LMG@?",&ULM9M=<]LH%(;_"N-V.NU.4^O#ENTT\4P;JfO=
M2=M,TG8O=O:"R#AF*H$+R$G^_8+L2L(H) H]>Y/8,N<%'O 1K\ GMUS\D&M" M%+HK&2WJR5N3"^4W,K6:V2Z&R7=C!][T4%=IPELO_ZE_]'JO.[. 9;DC.=_TJ5: MGPZF
[0D*USFZI+?_D[V'1H;O8SGLQJ+;O=E@P'*2JEXL0_6+2@HV_W'=WL0 MK8 H>B @V@=$3PV(}P'Q4P &^X#14P/&^X"]Z\ =WRMP"ZSP_$3P6R1,::UF M7E3T]VC-
BS(S4;Z4T)(2':2F[TNIKTB)SGAQ31DVHR?1$;K2,W9Y@3Q%7HG M95$2O:YZ;FDZ'2G3) &V;[#KS?=2!GH>%K% 51A+Y=+=#+YZ\Z9.[ZR*3?
+M'+??.ZQ!9^L3]*IL6"2BSVM"GURRQ(M]EC7AGJXZS&/ZC&/*MWX_=W6V!UW_=]%C!JC3>8ZEANQ3G__&^?)6S_DN_[(OO@AQ18[L:02,W>@
M[3P9S6:CD^&VS;6K5!).ZU(6L%$-;.0%=F5:B3Y_[P+FC>P+#%)L_2F6 HE9 M^,HVS$KQ >O&;$]"%<2@WE1>" M;XA0]Z_1)L<&<M89/M+_9%!I\)_&1NQ1.QDY2 ?
60H&HIE)I O+&1H=<.S:L' MT4=\=53J1:%G9H_=Q!(F#F=03PBJED*!V9P;6QCZ?>%'IC"[H=4 \V'*B4LV
MGL7C0\R0[F\!JI9"J=F8&S<9^NUDJI.%ND<%46N^1)1MB50F=W3C=GUD'+CI M&M1)@JJE4&HV[<9,AGXW^94KG/OFLVLBQ]%L%A\2!G61H&HIE)I N#&2H=]}
M/K8S$(+Z25"U!:A:"]5F;] TEC+R6\K:^6SP_4,.)W+MY2AR'DSY*^"]] 0 J M+Z'4;.B O8S\]O)JS84Z4D04R*P#L:+L!N7$/*_*FR]")WK77(:SPX=5_MI[_MDP?UEE!J OG6!J3?6[:
(KRC#+"-/Y.X:SFCB<(?=QF)V/758;3)#YYA9._WJ/ :C1A%*SQZ QFK'?:.[.^QR,!&>9V=OD>6[6,93I^RN1 M>B@H0Y=?KCH'HL-WAH?/R?U-Z3T,H+X32LT>AM9IU_]PW-
4]+QI.XK$SR6%/ MLG95.CI\&u]"5;K#-FP=TS>_POSB$O0UE4B_I5FH^>=#/1\TOL?MBP>Z/XIC]Y M?\V5XD7UF-^#%#_ O&3^#U!+ P04 " #ZA0E7*H]> MY5.# #M#0 &0
'AL+W=O0ZB\1%PE1NBN6KLP$ MD(4U2ICK>U[?30A G6!DQZ8B&/%<,9K"5""9)PD13Y? ^'KL8.=YX(XN8V4& MW&"4D27.0/W(ID+WW IE01-()>4I$A"-G0M\?
HF'QL#.^$EA+3?:R+@RY_S> M="::+L>,91L @5 :"Z+\57 %C!DGS>"A!G6I 8[C9?D:_LQ4*6Y351)!@)OD;"S 9HIF%=M=:.'$U 5F9*Z*]4VZG@,I=Z
M1$ITO9,Y38D)E40G:*;3O\@9(!ZA&Y!2!2>W.GP+1 -(%F]3:!\W!2:I(N]1S M/?1"2E 2780/.15FOD13(3!:5H+?;@&12B3OV(1C(2
OOY$1XBFZ'O,BV[O,YW]5^GL#CRO.9N#BL*@E<(O M>\Z9C;T"H<]ME$N(l!D^(+EL&(Y;$6ZLB -;VL9XEHP<.OQ'LQXI 9$0"./0R@#KJ4!=_9??;A5;W;E7$L);M>2?RV_
M[JOR\]^2.URK!FX]X_^W^MK! >W%5ZL%WB(7T[OW),D^73?R.+7=-9.UC.#! M ;JO53]VY5R+"FY7E7^MQN'KZU3_U>'G;ES>S4/H"Q%+JN_@#")MYIT.=+V(
MXFU1=1$I76.-N,]7L,A)F@<OT>,>2)4+ P04 " #Z MA0E7@NT3E&R;@ 3'ARX"5;.36V3=/]^UX;P
MM&79 .T%_''/X9P+/@PW4MWK',"0QX(+/?)R8\H+W]=I#@75)[($@3M+]0IJ M<*I6OBX5T,R!"NZ'03#P"\]$EPS=VE0E0UD9S@1,%=%545#U8PQ<;D9>S]LN MS @]
W;!3X8E7<$SNYR49>8 4!A]18!HJW 4R EE0#1/) MO[+,Y"/OS",9+&G%S4QNWD/CQPE,)=?N2C9 ;>"1M)&%@T8%11,U'?ZV/1A M!X \W8"P 81 "X@:0.2,ULJ5IB+30}^@
ZO#3QNUXUIM^!NU$;F5 MPN2:O!.99!WXR7[\8 _>Q\ZU[0NW[1N'>PD_5.*$1,$;9[1+SS_#G\B)VK<9 M.;[H3V_S,GVHF&;NI'S[B&ODQD"AOW>UO*:,NREMBESHDJ8P\C F-
@U>,GK M5[U!\:+ [W\B> ^(^;MW^]B3&:Q!5 #Y7=7(@4/:9%G_5XTZ _]:[ZEU7G MI[TX;JN>R JWLOI[97W"+&8BE0600RXUGA9JC&+RM %'C CR0RR#5. 1T>5
M4KFCT^6A_T+=\>D@#L^>F>@H.X_B7OC,A;\3&@6HE=@Y+A 8GIRA!U?E93XPL700MI,% -\,&PO=V!R-M:W-H965T@E2$WO^_M6-
>]JMGN/CC=@PE,@E5CL[9)VM.]^+. .@QEB!KS](JVV@3(?&_K[X;&_MG/] MDF9?\X52!?FVC)\9K HBM7[X3"?+=12YA?I2B7EWSRFV5(6YG_@<
M/2V*ZHGA!'HEG]2!*KZL/F7EH^%6F4=+E>11F!/,=X,/MCOY9%3#:A?\5ND M7O*=GTGU5A[2]&OU0,QO!E:U1BI6LZ(B9/G'L]I3<5O)Y7K\T:"#[3*K@;L_ MO^JT?
O/EFWF0N;I+X]^C>;&X&5P-R%P]RG5T*CR9FF@0%..\#9'S Z,.!M!KBG#O"; =ZI M T; @-&I[V'<#!B?.N"R&7!YZH"K9L#5J0,FS8#)J0 LZ_5?SJHK:/-/7M>+
M+PLYO<[2%Y)5KR^]ZH>ZZ.KO99E$2=4?]T56_FU4CBNF5$89^4W&:T721T*C M1":S2.9$)'F1K%C.+\Y_+9+_<^^>FO/U\/BW)% M*FXX:Q9ZMUFH/S:,'Y8?X/93=%X_
MQ5O""Y8917$]MX1QW*MYN7*_;K3:R[_.5G*F; M0:D5S57VK.;3O_W%'EO_Z*I6).8CL0")423&D!A'8@*)A2!,ZPYOVQV>29]^
MDM^K#+5%+/R^SM*GJI'2F9).?'K;@HCU[*QARK3@2$T@L!&&%/%3#:A?\5ND M7O*=GTGU5A[2]&OU0,QO!E:U1BI6LZ(B9/G'L]I3<5O)Y7K\T:"#[3*K@;L_ MO^JT?
M\,,:O\9J_I*LA;MDC,'[_Y/G2LL66]^>(,3GTA1;X> M0V(>S+^%D6BOQ>[=Z6>[I=]6L4^M8O$0.16(#$*!)C M2(PC,8'$0A"F]<'5M@^NSK3;>87L#B3F([$ B5$DQI
81V("B84@3.N.R;8[M)L:MQ.O6@91[F7DADWFYXUG/V^NY>MXY63>*??L"B?D;;+0SF;F\=!U[?+4W MZ3GQ=12Y(T+ZEO=4(U'ZH%4(U" 0;5.%034"ULM VFL ^T
MPTYL9I0=N _>M?*K*'3 6.3=S_1!',^>IEGH79E(S8=] 52C4(U!-0[5!%0+ M49K>$6W.:9\KY[2A02=4\Z%:_4H5&-0C4.U =5"E*8W2IMXVN;(\U\E?NTD9%H>8D^&,=
M%=\)E;,H/A SF:W>-0_-1Z%:_4H5&-0C4.U -=5"E*,W1IN[VN-S3:"@@2Q4 M\Z%:_4H5&-0C4.U =5"E*8W2IOPVN:(]['X^RV9[F+2<.$5IUQG#MT<>
M17F^[CQY_K;!;$<_XC>93/1C?G?FI?:N>VAD"]4H5& 0C4.U =5"E*;7?9O< MVN,HMJON51P]10_EE*E(R4.[:9C7EUG-29]T6XOG-%XO5749F,I4,E-$+M-U
MTGFJ<:,B5=2QTS.C_8:!1KE0+8!J%*HQJ.:AFH!J(4K3+V_J4V:'G#+_FLGZ M](:Y_&Z8*QU!:*L:WSE3,H_LVP!0+8!J%*HQJ.:AFH!J(4K3&Z# E1USKOSG
MMAB;DRU(479/]Y2J6>K>YL'9VSR8UZUW=R"U *!1];.@&=H=]_JJ%*$WOCC;) M=LQ)]NNAIOHTHW+/(O^6W,%8YK5NQBRFC<=.2')O-2^QZ2@ MF@_5
JA&H1]#:KS1=D_ZF5@=%TT(Z&)#E*8W2!ML:\8\<'JK$O48U5?0IR^) MRO)%M*HF4LTVI:/XW:Z];V#IN=Y=UM0CE_JH\Z$9G.2:[BN+.?-@O9O=S]RNKZYK@SKT[OAH F
MTU"-0C4&U3A4$U M1&EZ0[0)MG/D8E]M9Z(-(?1K@#N:8 -?:=N$R>5^ T!C M:J@60#4*U1A4XU!-0+40I>D-T.:4COGZ8+T!JFL4RN_ZK98Y7]/69KG92^D M.Z7FG2?%-
OC>3K/E[GGUW*:) MCCE_JR]&R]6,<'K89]G&<6R.D)ZK*2AUPM# ; 1=NOURII8KFOO%_:)+Z30 M]6 0C4,U =5"E*:7=QL:.^:0'-,ZFZ599_E"+^N%:CY4"Z :A6H,JG&H)J!:
MB +T>Q&V8;"[R=K.<#="Z!7&4,V':@%4HU" 034.U014"U&:WBAM:.P>"8W[MWIC0[/7N# O $5.[ZX"I#UUL 4H5& 0C4,U =5"E*:7?IL(N^9$>#-9(O\C MP:;:R?
U.)3*+4O*OI//(IMGK7?K0K!>]!5"-0C4&U3A4$U M1&EZ?^ST]G[$V=L7=UQM[6&7M?9^R-G;%W=CY'>.RVX;%K#H_OWDR=I8_]*)GJ.9#M0"]4:C&H!]':@*JA2A-
[Y0V37;/==&S M"[WH&:KY4"V :A2J,:C&H9J :B%*TQNE#9Q=<'&#\=B[5G(SKMX'U0S4?]@ K'Y] M23MK'QI/0S4?]@50C4(U M!M4X5! 0+41I^J\=:X-PSWQ!LV$^M51E W4>FS*;?7L$JOE0+8!J%*HQJ.:A MFO Z[HO=.8]"+58O_S:>]LSQMG$>51VABI)#1ZC.^;K MI'_D")69[MT]T& -9TM M
@W(H9H/U0*H1]$:@VH-_\A!*C/=NU6@23E4"Z :A6H,JG&H)AIM]YJ_ P>I4.O= MM.$P7RA5^:+*0T^NERI[4G8KCG.RJPKX95.VO?:,ZG4+5KR]Z_\$9#.\\'lCO MJ5T]/VR9Z?
5*/JF/,GN*DISZKDK8O+,*QK<4# M D#@ &0 'AL+W=QB[G'$I:<_B"Y MVLR\B8=R6.&*]EN^^PJ-H*'ARSB5]A?MFMC 0UDE%2\;L,Z@(*S^QX^ $7N M*#X B:I
="P@;@!Q!Q F!P!) TBL,[44ZT.*9Y/!=\A8:(UF[FP9EJTED=? MJ?N=$OHMT3@UO\)$H.^85H#Y*ET1AEE&,$'773"I1Z0(KB<[0G1YN>45MS(T@ M6ZP__!+]WX,'(0^
JVUKOHV:M%Y&3\LV(#% >_HRB(MXKZ$W/ 4,@T/+3SJ@:=N^!V4[==#AYJX!0FQY8LA"TIEM(4N*D7X@+990#] M\Y<.1=<*"OEO7]UJWJ2?URO<%[+$&^5GTQJ9N-
CKF:6U.^L382CGE&(A40FBG@*?^ZRL*<\MI5FRM_@D.BQM=VW MJ"\H'+\.2IW)G2A]V$H?,J6W.UYO-%)AEA.VMB;4<[]7>!H6#\VYQG4F>;.&DM6#RS@@H=<\"
M.>)VST.*1-&GULT2HRE$.7XJ6]!/(YG\AY/ZN0YT:/SUK/SXSS:.M"3*ODP]E*."!A MFB"]KPI0E6"]C4_0IRA(DH[P0W%A1[D]M5.E[[64X7'5QHQ5NI?,R9:DP'+T
M1(#V=6Z+AM#D_2*L*_[!F-2=V$>%^WMM=0%B;8\G$F6\8]KNL NG[1'HTC;^ M_DMX?7[ZAL6:Z/Z8PDI#];#6&Y.HCR3UC>*E;=+ON=(MO[W5E&,KI@]9$GO(ES?0G
SE4E R*YW2)$!11 O3 MPK)@/"K?NQ7C$<|5PC)Z*X#,TY2(IX\TX>NK ;/:]RQOX4JW@C'HR5YI/=4 M?5O>"GT5UBHSEM),,IX!0>=7P0=X.8D'A4
I\9W1M=QZ#8I4'CC_45Q\FET% M41$13>A4%1)$_U1"4V20DG'\;.2#>HQ"\?MU_J-V7R.ID'(NF$)_^RF5I< M!>@FLC*M:Z+(>"3X&HC"6JL5+\JY*;UU-BPKEO%>"?TI
MTWYJ?$.8_)DE/ Y^"%922;.I* 3YE4(M?KI21X#^[UFIGEB^TR+?[:_#VS3OP!K.;?%WP7)L)D>ATFD4P83OP8/2/FY!1 M1\A_YIP8-
$)0!"'+>X3M_LUG6IW6+HCVSW4DU?/(#IG$)5ZN$/O.R./+&&*M47G9ELS&.V[W+D[II5R2*:T*]#&45*QH./[]-SB_.FA+S9.8E2BN$\4N]?&M M8"NB*%@3(8A>\[9D-
PK#4J&&H(*LQQF@P"E?;232-((9Q;60%%]?!Q<[@)CQ3 M+'O4>Q%,N2XR,RI(42?:@HP;XTTW+^=-$"1$]J M3H!4>CJ+XU,>.4H7/TXB2VV,!A^T&\],.Z.*I@7_BM*]V;3(X:DU
^<8 M?7>^+S5[1DP_ .#"RQTMA*_2D9N=IN@KHYK 98;I9X;EKA0? W=1KPP^/(M7]D[2[G+Q+[E+]0>1W[H%?V^U.QOI8;]Z'CVHR,57ZZ#T\0.S5 ?^:,^VDU]
MIXD=XM:7>@_(1TV8-V)SF=BQ&=@C^SW*:5]V>\>LO=MBM=@/S+L1P>S'WEE MOR\U.T_#?N21_:B)]
<9F=9G8,1KNH[VYC_IPWRW,>Z%>@_O(>6^+S7[)JWA/CZ>^W@W]YTF=FB&^]@? M]_%N[CM-[! _][$'[N/=W':,V+%MW7_?
F_N=I;0O]]U#]MWZOM3L"3+R1^W@WJY*=HR&^WAO[N_^W'?+]EZHU^_^-MS"!W.?>^6^ M+S4[3\-]?!SW<1/JS?M.;49=]YVP83\^COW8*_M]J=F_@1KVQ\>S/|[K?G^+
ME>'6M.!Q/XZ@'AW!]!BTGV_/S9-0.RA"8CWNM_?8M5]OS\VK4"\=RO065W[MM@+N(?N>!%]]@1M/0YP<"L0>VT%?*G9>9I6(;8"E1:[E]N*%H M>
SK"Q&/+),@H7/M%9V>:1&O>8)]5P(Y$]\S(URDPL9YXH;<9N*6+3 L!/QXOR0+N0 \O;Z3I^35+2G/@B@J. M),PGWEDXFH8]"W K'BBL5:..,"B/0CS9SE4Z\0+K"!@DVE(0\
[>"MJ;>"AI%!:Y!78.,@I+__)2[41#0#&.P"X F#GNQ1R+B^()O%8BC62=K5A MLPT7JD.,(G0 MM> Z4^B2IY#^B?=_7'5P>!/<%'<2_BCX,>H%7Q .<
_=WUV@PX.C#M*9>O6D] MQ)O:FRS%/FJ+L 2>M_MB8W4DB0P\4P*9 K\.+/G\(H^_9AZZ2V=+=+%'D]A M03FG?
&'RE)F/!&T&2XK(4=B27<4XC.;^JD6W7^OV.W4:V3&WZ;2RZ=2F7=+T M&]K1#NFHEHXZIF8"GM='3]!.%Z7^P%0:.0R[X>&54 M'/U]2B-LG*_AORF.BF>?
Z@CQ5AU_I#X]!!X%$FI/QK#SC-NC1"J"]J+-& .;= MEH-SDY!D:NI6L)?6CGW/-MN=?V.8E'*ZE>= !@T&O&A1X']3&+LS#4TQ0RJH_D H0=F4F546.[.A[JA0*:_M%$$9#TD4#
<*.,A'$H^+9K8I',C>><";A52.=91M6?"7"Y&&@'MPQ^:.I<0_" M>+2@<[@\"X5;87UB@>RT!H)@52,!L'Y_AL0H@+*&8\,ECI5ANY4IZE?&= MZV0<1"XCX# U#H+:OR5<.
<.R>;QNP(.:DX7V&Z_H5\5Q=MBGJF&"\"F?6&+2 M<7 2H 1F .?F3JZ^0U50W^%)=?%+UI5J0\!R1GZ(H)*J:.P<>W%Z]99?1Q=[03 MVYE>T"F, ZLF#6H)0?
SYQY7SVY'=>Y'?O0XPG,F1!.S.VJY7.[H"O!$F)0 M0#CQ+F/2P\>C< E!W*^)^U[B\R1A3FV=&U^&]EN$43?;H&8;> E:QW+FSO'2 MG>.NYL$:,XDP[B8?UN1#+
[DU+,.A4$@7Y7"-\A!'T8:"3VK.$R^GU<2633U9 MH^WU2+^.;!;1F/?6RWBJVI ;0$U6*;BC7B_#.TXZCQL2B#VFQ"O_/Z;4\%G]<
MCA5&>^OP1CUBTG"3]RNRBMU!DKBQ1>QUMMU%6>'LIDK<6! V>]675;1NY3< MF'![VN]YV6>)U[]NL2]SX'JYB@/95:9EMK<@V-4M 4.?9G2EXH=ZK@<8M\?!G
M$O6Z[7O3:XP5^YUU-XFNN^MF3\>_O6*_Q_HE>KKK>26-71*OW^TNT0IG%_+& M#(G?#+?HDZS;H.?%21H?)'X?W*[1"F#@*39L?6AGH.;%=4*CJ6_%!OII?
WG1N]I(G3B,/,AD9'0UNQ*J\09NT"Y M"79\)J5YZSB"^B(7_P502P,$% @ ^H4)5S?7 'F$ @ '0< !D !X M;"]W;W)K&ULK571;M,P%/T5*R"T26)W"0;(XW4 MM4*
A#1M#!X0#YTVRVUIS[& [[?AI;"?+4I60^*E\,7O.3['];U.MT(^]#6 M1H\5XVKJK:6NKWO?%6NNHB#H7-7"SLA2R(M[$*6KM:.3OA96I.5W(&^KV^DB?R>
MI:05<$4%1Q*64V\67LT3F^\2OE'8JL$862>Y$ \V^%1.O< * @:%M@S$?#8P M!\8LD9'QJ^/T^BTM<#A^8O_@O!LO.5$P%^P[+?5ZZEUZJ(0E:9B^%=N/T/F) M+5\AF'*_:-
OF1K&'BD9I475@HZ"BO/V2Q^X(MF']MSL@!.*%.GZ"VZOUN@D]>GJ; -CA;G%QW[=+'=_D _^S1X5^S'*EI;E%\=LM3S1.(^MK"M5
MDP*FGBD=!7(#7O;?59@$[\=_ B>R'[)$(S+WTT(< M'%89]RKCHRJ "DV8Z3Q>R&ULK55=;YLP%/TK%JNF5MK"=YIV@-0FFM9)DZIT71^F/3CD)E@U-K -/_] M;$,0;6BVA[V
KWW\3G&>]Y(T7#$* D"AIY(RF3]%4M6EZ\]\@!+*:";^ Z94 M%R56.A1;5U8"_]"2NH&GC=U2TR8DR5V[E9D":\5)0QN!9)U66+Q? V4 ZGC
M._N))=D6RDRX65+A+=R!NJ]NA8[)OJGLANV *2Z>T>D"%"94GJ&/Z/YN@4Y/SM)(@Q]+W@M.5O+Q%5Z1X S M\X[NF4/WF# 6K,)"KT/*/""< 0^/PY?0*
[AOH4'+^&N]MF;#7JS@>4+_VIV M061.N:P%H)]7*ZFODZ_QORUA-XH2FQ2UGA'%)'UY $L0,G>__.GWJ?QMS^ M)[(7WL/>>WB,/5OB1M\;!8)@.OHE6_C4PDWM[S+?
BV:)NQLZ.$RZN(C[G!?" MHEY8=%38@RYS<\T[F?.0H]):@GBP:O"&KY0=YD3GT;BRN%<6'U767YO%*E3NH7M,VOYQ&Q4PB"AL-\R;GFD6TW:@-%*]L0:^XTNW!
M#@O=P$&8!+V^X5SM],C^E]"]@=02P,$% @_^H4)5Z8L@RN&ULM5A=[HD"=W-#&A\?_I7F^$ M>F#.IUN\)G=$?-
[>,CDRZRA1G)*,QS0#C*QFQ@4\OT*VF#&EQ',\ 2B$A"0]%"8'EY)% -+%=2HYU2.^_??H[\OR$LR2\S) M%4W^BB.QF1D3 T1DA? $?**[WTA%R%7Q0IKPXA?L*EO+
&'.!4TK9XD@C;/R M8K]6B=AS@.X1!U0YH%=.[JAR)O9(BMH+;,# \RFC.\"4M8RF;HK<% Z239RI MQ_%,/DVEGYBOB!+ =Z".UD>49X00%?@AF;KMX*P%!0OKS,N6"[_.
<'!JP41 M.$[X:^GR^6X!7KUX#5Z . /W&YISG$5\;@]}2L4VPPK!98D '4'P>YZ= =MZ M Y"%[!]W*[W[@H32'1;NJ.UNRES4"4%U0E 1S]8EI.$, KZ1!N!:D)3_TT>N
MC.;T1U,B/.=:')*9(57&"7LDQOSE+]"SWO51'2E8B[A=$[=UT>?W5.!$*F I M^FB6OE[AJY:&Q[GO(R^8FH_[^'NL)H$]J;U:P)P:F*.%=D.X/P=YAE/*1/PO MB4
4\Y#FJB!ER8&8\QQG(0$AY:*W ,OX[AXLZ#AV!WN/D0?=?NAN#=T],.=O M0$9Z$^L>3.N[$^1UP/58^3:R^!%Y-3KOA,3>,61:2[V70.,L3/(HSM9R_6%.
M:6"K$B_77+DX)/7B<*Q2O$.H$ZM#Y] &N?Z1,O%K.OX)N6[C.YIU_[!07Q@GVQEL BO?D/?"!1G*XLA5.G1.DZ!VPN<2:AH.>&K'T$V"+W@2/.)FJ8#Z9N.Q4N<;M_] =['F?
OH4EV^TAV7PBO$!F[Q$UXF! @* M+G'VT*L^_12#/WI_1M."FJ8%P7$_^+4]T&#R(T5KD]\[[_W10/45T7JJ,^" M07<'U$_Y7$I /X-
^Y!P#'1Y1=#].>TR@'W2_3LV],S=UX/D!LW4L=920E72S MSGRI7%:>(98#0;?%,=R2"D'3XG9#<$28,I#O5U3JKQJHD[WZ}'?^#5!+ P04 M " #ZA0E7H I5EP8(#+6 &0
'AL+W=OI4/II\3 L_X44ZUJ4)D/J-)-A*N)LL+BLM!T6 MB\M\JY(XD[<%*;=I*HJ7&YGDSU<#=_"ZX4O*BJ#D4+>2"0YV8&<\R!!W>(-L7PN#QZ3;E2N\OQ;]82OKP9..2*9
MR)6J$$+_>Y)+F20528_CKP8ZV/=9"0\?O])9O?-Z9^Y$*9=Y\D>\5H]7@]F MK.6]V";J2_X.?(M!_)9%(6H;$=^]*42<5+^I+?^_M4G/_[SI\NATCU5[8>KAG[SH])WJ"[YE&?J
ML21!MI9K@WYIUWO'}+Y=/[']HA_H=VK]-]/5MNJ%6X/7VX8)X[K\(=2@U[8]= M_N]MIN5.+?=,N_/WY,'IU<>G2YW#7)NE_^Z M4A>$SFJY8S&"M_^^>#7/LWU?
>%:J8JL/^8K\^8MN0+B2:?E?T_=D1QN9:=69 M[&.Y$2MY=^GJE(63W*P^.$?[L3YV60R),Q'P@(DC"%A(1(6(6$+2W M\B[0D M>DLU%UR*35P=R]X?]/ZC/P_\D4^Y3 M2)B/A
5(&$/"0B0L0L(S*_8Q^71O\BFTSIPB;8R$^4A8@(0Q"Q$PB(DC(-@ M'1O/\C>68_5MR)>Z]* ?(NS],Y$,+@LW9M=-PU/KA4.[9]>EM;-SC8F$!4@8 M0\)")"Q"PC@(UC'F?
&_,N=68G^(L3K*_MK&N$5[(*Q^2FSWTSY>FZLTV>W+\/3/=G%9UMSU"M0/60ATM5'V9B!>Y)GXAGLEO5;-?JI+0/H")FY7[=_CU8([3>"TCB*UK54FSRY1Z*G8]4]SU9%?3E5
M.\]>K"+CCB64YD-I 93&H+002HN@-(ZB=6^:;S.LZD"+50J-L: T'TH+H#0& MI8506@2E<12M:^@V$J/V2.QHL6K7G^U@:.H%I050&H/20B@M@M)X0^M<\:.V
M8I6V21:U!@M'BE6[^QKTOYNN_1_\9Y_^26 72$S CO9_Z_K3N%]AM!:1Q% MZU]JS9*H/4NJ3]C\>_N=U.=N #CW[FM[[V=[$]I$06D'E.,@M!!*BZ TC]U
M_=^F572$K6"A^164YD-I 93&H+002HN@ (ZB=0W=9F74GI4=KV"A"1B4YD-I M 93&H+002HN@-$[[/X.CULNMM$VWJ/VW73=YH35R342V)H7G3O
ME1#0@*NA=:YPNJ:,6OV36P;0$3(H+832(BB HVA=+[:!%+4'4T=F4]!4BO83 MC)[?CC8)H& B4%H(1450&D?1ND9K,R9JSYA>YUBK^M1L !LT9Z+]%*=W_&X\ M=VK+
#I"!J6%4%H$I7$4K6N]-HNB]BQJES_=BA=QETBBPIEKTSMXK/MZ_8F>V^KA.-_NB8 MF*%#=SHWK-D#[3:"TCB*UO50FQ5Y]JR(:,3E*!!=?:,)H#]R@M("*(U!:6%#

MZUQIF1K*[\C0T#/5Z1PUQJ[K#E;/L\=)_/6WS(50QA\RV_5G^PZ[8AYVR3SL MFGG81?-V-)<>'M(OG-%X_M9WYH;N=/36=] 89WBPX&DJBX=ZM=R2K*JCV6Y1 MS_W6_8J\U_4ZM&^V^^[*8+>N;HO9+?/[210/<5:21-YKI',QU9/@8K=R[NZ)-MRC?ULJIWN5)Y6C]\E&(MBZJ!?OT^UW.KYDG5P7[]XL7_-5!+ P04 "_#Z MA0E78-%]=)0# K$ &0 'AL+W=O5M&.IT"075%[($ M85<64A74V*G*0UT]H%EM5/"01%$<%I2)((!G5SQY4,I*5X4S @T*Z*@]JG]? MY7HA,FHI#D\@?E4/B@["SN4C!4@),"*5B,@PF^G1+B#.H= MGQFL]=88N53F4GYQD_ML'$0N(N"0&@=![<*9L"Y0[)Q _V"!IU/9[@]W]"_ MJY.WRY?@]M0D.'ETJNZV^T;O=& 4HK;631 M&ML("B::7_JU+ <26@4UTMP%!#>I"A(VC.LH[:F@R4G*.E-MMT=R@3K6VML$Q MX5AY,LJN.FMGDCN8&_0&/5FVLXH#D@OTL3+:4)SQD:,'Q43*2L6+]SQD:,'EF.FRZPFY 2=W.&6"4W]#1_R.OM7_)WG W>WA+&K#7\6>J&)WSAD,T MDT4IA2O71UNL?]!!!]3OX=C2D3X#YP%W>DV)D@SE_,$Y(&@SUV[,Z]#TA(.T^" !!WIR#40J#Q@_BIN/T5PS M1$0H16LF$)#_[=$*I;D@\3C^J;!:W;=P/+T^TM_+Y'DR#Y"B%4[_3"(6S[6I M!B*T@47*[O#A ZH2<@5OC5,J?\&ALC4TL"XHPUGES"/(DKS\A]^J@3AQX)QA M!ZMRL+H.SA,.=N5@G]N#4SDXY_;@5@XR=;W.70Y<.!E

6Z MIUTG/&GZOWY[TT9_H"IG0B,.'VL:75S9^TXUG6DS,,*LN\&Y +:WK(=+V\V# M&PO=V]R:W H965T,15M$*=(EZ;C;IQ])*9I ,4]PY8TE4G?_X^^.E,Z+ ^,- M18V0!+\;0L72JZ7,(5L.I(7X4!*G? M0$RI?&'FKGF^8'M),$77'(A]TT#@ V M=\W5R.]5*MP@*G"C@*/ TCL/Y^5,VQN#'Q@=Q $]T"1WC/W4@ZMJZ05Z08B@ MM=0*4%WNT24B1 NI9?SJ-+T^1'8\OG]0_V38%NE._5 A39P M3^0 .WQ&'<]$ZZT9$>87'%K;+/ >B\D:SIGM8(&T_8*?W=Y.')0.FZ'J'.(M; (?'(L2=0_S<"$GGD#PWPJ1S,.A^RVX25T)\P5G!\"UM5+3-R.[QEOE"U,] M3U;2JZ=8^>)6Y'$+.:)?F\^78+H!!(.L]=#(*>D4E4NF30'&VXYQ@>(<) MEA@Y65NYR=$*HL1"'9K8J$.+Q!(IQT1.2-,>.!TE.;9#7-63;H^.EY,P'40. M@WAJ,0Z-LDEL43J$9C/+[']08)5GJ1LUZU&P4]0?DJH@$/46:#6.'%N?0Q*[E MTR+EF,@)X+0'G(X"KFIU/#^HG=L\A3@=A)Y9A$,+S"IVX1"QLE .3<(LLC9*.1W)B%YBF\V?&F$4QMQ:#2 K1H50YLHCFU*1[0TF5]8 E%GU""^ 2VI M4 A[*MMO83_;= [WGIMFSYB_"^67HF"]4E]PVM?_*MRWV5\BWF J5M(T*%9QE MJB"\;5O;@60[TY?=,:FZ/"-;JTX?<6V@GF\8DP\#':# _[Y# _U!+ P04 M" #ZA0E70:WC*_P# !X$0 &0 'AL+W=QM-)9IH F.[M3USL;GI=7ISF7.O]UDV:\,<2%02=O+O M*PE"#,;$S;G3?(A![*NK?5KM(B9[QK^+&$"BQRRE8FK%4N9WMBW6,61$W+(< M]'JR83PC4MWRK2UR#B0RH"RUL>.$=D82:LTF9NR!SR:LD&E"X8$C4609X4_W MD++]U'*MYX$OR3:6>L">37*RA27(K_D#5W=VS1(E&5"1.(HX,*;6>_!:,B N8L_99$,IY: (PM%L"%%*K^P_6]0!330?&N6"O.?[2M:QT+K M0DB656 U@RRAY2]YK(0X .#!"0"N_+@%.=Z\"N ?ZZ'004PH=ME M[$:X!9%D-N%LC[BV5FSZP]AOT$]OA.I$64]NGB8*)V=_@%)9H!NT5"D8%2D@ MMD&?90P<+8L\3T$EA20I^DC+I 2+>[4 29)47"O8U^4"7;V[1N]00M&?,2L$ MH9&8V%+ 37NPU]4\ [LMYX!/S\ G1F4L4$@CB#KPBWY\T(.WE2:U,/A9F'O< M2 A[06^1Y R"L(.]COG,SX?CKG!^S'OX9N\.,PZ2SS#YYW@^YP#5VM/MZC, MEZ[U+1G\;@9= [^Y$3M8PM51!$\!W8,U^ LD-G%^[O+TDV>*29.&%R!K+X ?+ MX/>QS^0$Q"@G28349D2I7@]4)F25I(E,NE>E) P,H6X:NYGKC(83>W>H]K%1 M.'*:- HMC&^P$+:.PPOL^\-8(>E '/>@-VO2N&[;Y*52T1 B0 K&5*D 4(EUT MX'$=$[H%HPE5G>DL70;'X0P';5V.C=JJ'%MXGN>W5.DP"O"X6Y6@5B7H5>6; MZ8!* .)36U-%ST&_%N@M6L8O@6?H2NGS!(2+ZRX-^CWX)1*-4%965A>CB#QU MJ3GO9_)*IJZM>.$IA&^80D/X82W\\.\)'R5BS0HJD:J0T"5SR>?BPS2Z=8)6 MELR[S7SN\O*$Z_T.#J)PV-!FX+4TZ MG-JB~)CX,9ZPEZW:HZ]0.*=K_X\[#]_BO"DW M?I$,7{CN5X3M&CP:CAM_[92K4$Y?SKV%..>GQ+F6Q#TZ2&?"M.<(+9 (MCPOU M,"V9X+TY'+?&[]V[N=LQOM"? %&ULK55M M;],P$/XK5I 02%#G;664 .+:%#&D2=/*RP?$!S>Y_$<.]A._X]MI.F[925 M"M8/C7V^YSG?B^^B+1?WL@!0Z*&B3$Z=0JEZ@K%,"ZB('/$:F#[)N:B(TENQ MQK(60#(+JBCV77>,*U(R)XZL[%;$$6\4+1G<"B2;]B+B]PPHWTX=S]D)[LIU MH8P QU%_UK $],6^%7]'>Y:LK(#)DC,D(\)Z5]YD$1I]J_"MA*T\6"/CR8KS M>[.YS];.:RX$%%)E& (C^,& .E!HB?8U?':?3FS3 P_6, :/U??NR(A+FG'XO M,U5,G4L'99"3AJH[OOT$G3\7AB_E5 I_M&UUQX&#TD8J7G5@?8,J9.V7/'1Q M. !HGF& WP\OX#P"4#0 8)S+80= (#S7PD4'L*[CUG<;N(0H$D>"];Y$PVIK- M+&ST+5K'JV2F3I9*Z-2XU1\S5)> ?!"D"BMVBIZS!K*"">HT6>@ TTCVBNA M.Z(O4I D9+*UQ%6^@Z&":>=O5EKSW_"7H!N.%.%1 N603: 3T[CQR?P6/O> M!\#?!6#FGR3\W+ 1"MPWR'?]8. ^\ /A I[V=]\< 6CX(1] 406+[@K]6 MDE*FE,M& /IQM9)*Z"?]R.7.\BPIO# M$ ^K^>&Q6C*LYEZ^/_X=HQ;#]'"OUOJ[#QI6!6)M)X5$*6^8:JNUE_;#Z,KV MX$?RF3>9>P/R1 ^O=M;LZ=O)=T/$NF024&PO=V]R.W H965TX9K4E(GCHSMFL<1:V554KCF2+1U3?CO.51L.W4\9V>X*=>%U 8+1PU9PRW(MK\TU5SO9 EJ/V P[<2MT90C;22%6 W>G.931U7'P@] M2*5F(.JQ@054E292Q_C5<3I]2 W<7^_8/QKM2LN*'%BPZGN9R6+JG#LH@YRT ME;QAVPOH](PU7\HJ8?[1UOH&8P>EK9"L[L#J]'5)[9/<=WG8 WA/ ?P.X#\& MA$\ @@X0G!HA[#AJ1'&'< A,< M ;IB5!8"+6D&V0 ^.8X_X+'2E\OTM^)G/M"'3^U=(0"]PWR73\8,._B=+@_M).?_HB_.;?I!.H*^XH'A"_Y: <924(JV8:#F@']CP'3ET9PV%&WF?MA*.G/298\)GRF<@.RA+V90F/L?>9.$ V!,UH.P\>:"WT^V*\5) M!:H@5Z'?;$@P4K9$HH/'$D MBBS#_,T!4G98&A/C_>"9[!*I#\Q@D>,=;$!^S9^XVID 2TPRH((PBCALE\;G MR?UZKNU+@S\)',31&NE,7AA[U9OA=*P=$"00B0U U9?>UA!FFHB%<:WFM H M7&K@\? J=_;E(U LXA1AO)HE=TBS:J+> "/6);] 6RG"52VC]K2#R#7T,06*2BAME^'43 MHH\?;M '1"CZDK!"8!J+A2E5B J1&=7AK*IP[OA..B149D(M*8QO!WXL! O M]>!- }4VCC_VNSX/=2_B(WY U^079ENUTI=./_J.@=\BQ+L+# _P=?7P^W>[1P MFEYQ2C[G M]G&JFK2("N?+6Z*_],1]T/E9]KM1U^_M]R+'$2P-=?<)X'LP@I]_FGC6KUTE&),L'}- L/1+92;&F3;&F?>S! ^P(I83N MU#V:8AJ[I]JE:B00K5S==->FE&UJ3,)W25P+\50@<<=X;DO@D5R>"PU_GN] H=D3V*@,2S1O+9<,F[9)Z= M=<_B9#S1LCY "&[Q.O%#Q5O? M8(ONO,6[=6>)?5>J3 *MG,HJ?Q M#/BNG(,$BEA!9?7FV9PVH];GBD M4_3'+W6)9 MY^&&;6F^F>U8*C]YROB6"OF6K\?YCC.;E4:,9&P9QFR\I7$Z6EV5Q^[YZBK: MBR1.V3TG^7Z[I?S;+4NRE^N1.7H]\'N\WHCBP'AUM: K]L#$Y]T]E^_&!TH4 M;UF:QUE*.'NZ'MV8'P+,:*@S*%O^*V4M^])H4I_*895^* Q^CZY%1](@E+!0% M@LI_S^.R.)4E!DOWX6D 'IY^%X?'K5[I7GKF\P4A* @BLQ,H\&=^_90G;*FRT]X_T M]%Z'1BHU;7FD9/Q2_4B*W5I:X"ZC1CF!;$,R^[HSIW>^I^AN"36HC2WNJZ& MWO7?2?I),..L=_?_.? ZFW=UWM>;.RR4YN99\T!O_EOV?$D,N\M<&4C[('6[MY-EG>'^P[2[C/5Y/JN2YI;=T.EB80Y%6Q>PHK Z7EE M7!J&85Z-GX]%UZ^9A^R;W\]G /*[*&5Z$,I4*Y2':CFE> [')>/R7%$FAB6J1 M[12"%C=4"$B84\&F1U=[L9!7NZ6#7]T\9.?\7BX#D$M%!;.#"F9]5""W&KF0 M452AASP)O]=)!""7 MRBC/#Z,\UXZR$S_'$4LCN0#$T?LX?? \E3KL"WML*.SLZE>6)7N^TOH9^=[L\ MVNVO.I]&WFFC5@L?V?$!%/&<=0ZFGF&1;ZG8 M_6=D6^YBNKZ>6L+0D4;"7"3,0\\)"P P1?1+0\B6_:(.O.O T8[*(6OBQ '1 MX_+D2VE.EM/6A*+MQU"9(6NN8A83X2%H!@BLQ,H\&=^_90G;*FRT]X_T M]%Z'1BHU;7FD9/Q2_4B>W5I:X"ZC1CF!;$,R^[HSIW>^I^AN"36HC2WNJZ& MWO7?2?I),..L=_?_.? ZFW=UWM>;.RR4YN99\T!O_EOV?$D,N\M<&4C[('6[MY-EG>'^P[2[C/5Y/JN2YI;=T.EB80Y%6Q>PHK Z7EE M7!J&85Z-GX]%UZ^9A^R;W\]G /*[*&5Z$,I4*Y2':CFE> [')>/R7%$FAB6J1 M[12"%C=4"$B84\&F1U=[L9!7NZ6#7]T\9.?\7BX#D$M%!;.#"F9]5""W&KF0 M452AASP)O]=)!""7 MRBC/#Z,\UXZR$S_'$4LCN0#$T?LX?? \E3KL"WML*.SLZE>6)7N^TOH9^=[L\ MVNVO.I]&WFFC5@L?V?$!%/&<=0ZFGF&1;ZG8 M_6=D6^YBNKZ>6L+0D4;"7"3,0\\)"P P1?1+0\B6_:(.O.O T8[*(6OBQ '1 MX_+D2VE.EM/6A*+MQU"9(6NN8A83X2%H!@BLQ,H\&=^_90G;*FRT]X_T M]%Z'1BHU;7FD9/Q2_4B*

MK@&0Z"JB5H(A70QR?2X0D1)48^;I'XGXT!L>"&V(P3AJ5CJHE.XZE;:NYB:1 M@R.!@]Z!QN.0'+5(''%82AYT2=8]WO0"+V[-+)\·KC]F)R&IFL;>K=MX)\TM) M=B+GIV*K6]\K]/B_M7.!#F<Z+;:72_WE L($Z.=SSM5V8":HOH4F?P!02P,$% @-M^H4)5S $KMSC @ ->PH !D !X,"]W;W)K&UL MM59M;]HP$/XK5E9-K;0U;Q"@@T@%.JW3*]%VW3Y,^V"2@UA .;&8[T/[[V4Y(M"0U15[$OQ" _W//?V6\' L0%EJ>TY3F!GF% K')JU&0^'+)2!OV>8+E %U 5 $4F%^T:.P[74L%.5"LJP$*P49 MH<47/Y:)V $HGC: 5P*\UP+\$N";:0 ME)JPIEC@<{1.%D>)6M4O8$@.9 84$DJF68"O0131B5G,QSG6R!3]<@.4G%F=]Y MOYNBTY.S= (((1=\3E@M.8S&TI9*C2>VH=-#TN7'L'7/OH1OE(!+]B,<0^ $D]-M/TC!VRH-52Z\;2[&7BOAUYR>(}_Y@#S\YOTO!E>D^ 71^,;OLX!OK&ZG>8X MFE+,"M6U?R%6.(*1I8I; %^#%;Y_YP;.IZ;XCD16B{}31=DQ[/Z!**?JUE&(-M;_?-1(VF1$0!$SD'].N;LD'7$C+QNRD;G6-FXTADM6QTJVOT6\]\6XY-01;(MP"#UO_.Z[-A#>[TK_:6)Z[B534U14"D*7J.(-RDJD-T==\%@3]%+$S?H-ROJ-M58IZK8IFP.WS1:/#Y=-'**\7XDADM6#[5:,#]_U\>_6-FXTADM6P.JFP.WEP> M@QGJ0&FX[C[ZFR=Y[W#/C2=#T"12RG MLGCI]6]L[HT_83],%ZT93>8+XEZSU_8**ASWE/9X$6G4TPD6YEF86G!X1[N M.5Q?#O9XS?BC6%{T7.<)6)B+:.5,SVQ;^$L:$]%C*4W@EP?&8R+AE"]LD7)* M@BPHCFSL.$,[)F%B36*[U,G ;+I92 M#=C3<4H6=$[E77K#XT8*2KW-MC#VJDX.!Q'}41C2BOE00!/X]T1F (H4$>7PI0*WRGBJP?OR"_CXC#V3NB: S M%OT3!G(YL4XL%_'LHKD+5O_3@M" X7GLTAD?]&ZN-;QD+\2DL5%,&00ATG^ MGSP70M0"7&]+ "X"\"%N 5P1X&=$\LXS6)9%D.N9LC;BZ&M#40:9 %@UL MPD0]OKGD+L(<7)Z)645RLW\!2@1HI F+H3P$R00~1!\(YT2IC XNJ21A) YA M]&Y^B0[>';)WR$9B23@5*$S071)*<02#<'P=1A$@B+$M(4-U'|LOLIGEV>.9 M-MV0S1-4OD4]"K)*!!.]X&9B4]_$+O FL!K\D&X<$1P@[VVM+11_^Q2GK(<]K" M&]EXI=A>AN=MP9LKN8[O7VM]#D(G"PK30Z+[#.I?=T.VV?#YFO _?LG0**/ MDL,BOQ8^%_G]^^WW5RWA3*3$IQ,+YKR@_(E:TU]_<8?.;VWB&)K2 4OI>KK MT*=W":<^6R3A5]# KVOE,R';2NM""]B5>P[FYD]2]<*G*>[UQ_93"Z=!R6F@ MY? 29"@EL6*IX"'0 4R6?0(=M=+187>GD8(,:F_YPU!^Y[82&):&AEM!<,O\1 M_97S:>.@#>_*P1!8@^FH9#K:\\P=F93*$%A#JI 2JA M4_*2Y^,MY.6ZU0> MP %B73VGX*J@9' F" PA*MJO*O(VIGK&KE1WY.=F7 $(Q;D[&** ;+34:_;' M?7L+0] 0^Y +I+)) K:"S"VK>2UF)W)&T)K*H k!?>6UN1@"FY#*$UY:HL MG^NU?4FX(.$*G32MFH$2O07%Q[? SL!S_/:7]lN9:)S!WLN_R-.CE3:$VY*L?GZBW?&\O?J/$KT-Y<_I6I<[5&Z%7Y M_[T,^>[J-^K43*$U%:B\FGNR{^HWZO5,H37EJ@R@^V8'J*M^HS:P0'M5_5L^ M1G'E^K#>5=T"&1YFOB^?"-D:#CJXG=^U?Y']\;KR.H769%9/^SNN?*Q49=H M"JTI5^42L=96_<@G@AZQ.W!]?IT_$7#E^+#>\7V >E#,=ZS7Z%$ZT_5>K=A@ M9S :#K,,^LKR8,WE]I,)6!3!-Z1ZICFS=F)&[5Z!=MI<6 OR*L>5CZHZV!'ZQ!(;IQ';T 9WE?[V MG47X&6MTN/)S>_^K=_BH^3.%UI2K,G]8OS2V>SUK!T#>=%N9_0R?ABN?AO4^ M[:TM^W17DRW8&#)TS4VCRJAY>J/6O647@%N;;+&_8]2!V;5 R)CR1;8W*Z#] MKA*9[T>6H^7^[WFVZVE7E^>;Q]>$+T+X(HOH X0ZO1$\(9[OQ^8GDJ79EN8] MDY+%V>&2DH!R=0_L"8?#E1 RAWQ.?_ U!+ P04 " #ZA0E77:3$.E($ M #"% &0 'AL+W=O M/#/^>9CA'T^VC\'7*P")GN,H$5 K)>7ZRK:%OX*8BAY;0Z*>+!B/]527?&F+ M-0<;:*.XLHGC#.V8AHDUF^A[]WPV8:F.P@3N.1)I'%/^<@.1VTXM:.UN/(3+ ME3?ZWNNKNS22O#&D(B0)8C#8FI=XZLYT09ZQ-<0MF+O'&4H M3XQ|SR[^":6D\T((O!EYH*JPP;F$$69)S6/X53JXR9&>Z?[[Q_TO *YBD* MF+/H6QC(U=0:6RB !4TC^<"VOT,!.,C\^2P2^C .YF':K"?"LGBPEC-(Z3 M_$B?BX78,R#N$0-2&)"Z0?^(@5L8N!HTGYG&N]62SB:<,1'/1BMOV8E>&VVM M:,(D2^.CY.II].SD[.Y'&LJ7RQNU$@&:LUB]'H+J!;Y$CWE]$5N@+VM][SI; M=#4>7=R"I&$D/JAA/R,;B17E(":V5%/*'-M^$?XF#*T^ .A!^BSRR1*X'ND@"" M%ONYV1X3@P ;K46Y(&2W(#?$Z/'/ .DAU_F(B$/GUH6X;<]T#[SGK69D;P MP!UX>&)O]@F <^A(."@!T:"WSA I*HOIJM(G$(:-)"<&HPQ?$>880DS .+ < M/:]#KF!.0 P;&)?8=0*GO2HRO.I*,2I*1D41!Q80RE1Y/D4S:M*X(_S:C3& M>!UIQB7 ^/PR GT\MX,&+37DD&8-M8T[K+6#F7OES#UCC_NFO[407%YO@"OM M@'2]{/4]_2)AAQ]I5$*: T3)=8??D!SZK:;Z""1]LC^:879E(Q43.[!!G,N4. MQWM,;H^,ZUC&L%VQ*B6"C2!@URY?!^8VP$AO7,\KYL!=P2K]@5\A0%HZYYFH M_1;48?T+48PZ5!.'!)6^P((7==*[9^!^* #=\|_T3KQ&ZF) O]M FNQ DV MJY.WRN6PDP]] B]] CYG_0(:>]1 M@X(I?E^_AR AE2 A9D'2;*4/D.V&9<1SEDA.29G2"/T%9X[7*$8?.X@*#7_YE%8>[W\]V|SY2KUT"@"!;*U.F 5._A~8992B'96N\Y/3$I6:Q/5T # MX D]7S!F Q=9 '*;UNXC@8A6_%8D>K5FI);!(^ MNH#4DIG96:FKJDP[VI]N8B!]$C.V@>'NUW;20$)P0>/^ 2?Q>VP_Q,_ M9:]\08@ O{)DXZ/60HCEC>/P<$%2S-MT23)Y9499BH4\9'.'+QG!D0Y*$P>Y M;M=)<9RUQD-][H& AW0EDC@C#PSP59IBMKTC"=V.6K#U=N(QGB^$.N&,ATL\ M)U,BGI8/3!XYI4H4IR3C.!$@'Z!K/,=GPO3)00WFA]%4=?(M& M+5?UB"0D%$H"R[\UF9 D44JR'S\+T5;9I@K<+[^I?]&#EX-YP9Q.;/(CCL1B MU.JW0$1F>)6(1[KYFQ0#\!5>2\!.N?\&FJ.NV0+CB@J9%L.Q!&F?Y/ Y5@-@+ M@)TC :@(0+4 A(X$=(J 3CW .O+(@%0&>)L/17.(L,#C(:,,P%1MJ;8*&[;. MEL:/,W7? IX+)]F&.$^///U>OV%[?2701F!4$B>.]1VY!M-\+@ Z__2;$VX MD'4>Y1^+0U6<"AJ^@JXRU _A5 +NHTC<<<_<\J:X.,>S0\ M.(<')}3A4(ZMO74.7[G()KUE"+6DW?(E#.FK)-8L3 MMB:M\9]_P*[[5Q,>FV*!);$*.]]$YYG4QT_%LW0%7L@\SK(XF\NU*\%92,"% MG/3YHW#9! 0H?"[07,S78BH_K,<(]5&OUQ\ZZWU6EAJML/)+5KZ1U5>&,S7' MWN%B%#F7BW_(Q25[7;^&Q5*,%2S=$DO7B.4Y7XS?H6+4.)=*]X#* >QZ7]^. MQ5*C%2R]$%O]B&5:@1F)3R!CE#F73*<^)S,M##&ID+#5:(=.OR?1/7'-(%IVQ MX!A5SP75/WRPH.^[J ZJH5YM8:HP&)0,!L:4]4..0!)=WZX)DZ86Z,4%2_]$ MP!<<,_",DQ4!2\+RE-;$8V"3ATVQP))8A2QT=S;2_.V<%M$DP8QKN'JZ- WL.#1:UEKJ.Q&357]>J.UCZK7= M:AW31SAON+/>\%3OW9 '3Z1FU807:M5%RNW5J375ZC2G0{CSUM!LK@\2XB-1 MGXH4EHE\!64X%"N<@.^$I9K/? T32:69BU8"_TVT(MK(C ()4O9^#+HCPMNGU M,SA-IY/K< #[#4I5M#M_#LT& 78^9V2NG,4W"3+.>!SF!]*1GE6C7JAU]^:.* M[PU@? 48=UO)\Y!Z94CL##LT.7!NGZQ?].>D!;U,B M=8MDTEN3E3Y2GU)QB4EUN (NDR MH5O2C,*J.[>]%MA2]Z+=.7C8__TO+M"]8.>]%MA2]_+;N7]HM,"G?DHH5-Y[M_9^86SN;S4?8=[2S[\C]\%Y9R/NCOA0!4UU<$!P1IBK(ZS.*Q=N!:]#<5AO_#U!+ P04 M " #ZA0E7\1=U6Y % "D*P &0 'AL+W=OTZG4[$ M1D9AP]]3E&WBF*5/ESP2V_.!'CQ?N F7*YE?L*:3-5OR6R[OUM>I.K JRB*, M>9*%(D$I?S@?7. S2OP\H%#*\&?)MMG..\]f<"_$U/[E:G_L_(EXQ.!3E)/4H/DFDR*N@M43Q&%2_F7?JX'8"5 V,*P"AJ]MP:T"BJY;9=^+@0N89-)*K8HS=6*EA\4HU!$]_$* MDWRBW.I4W0U5G)S2;Y#O/GVX5&.]0#.1]PF8L2*%'U!Y#VGNT>_Y,4=O RY9 M&&?OE/KN-D!OOQ#:U"8H"\KL,\0:ZG1]8>{/ _1)3$"?]LD'Y%COT?$)H[F>6:O#R>Z[AS7 M.OW?K;<&PZGBGU/PG#V\VQ5+^8?[_I2X2%.6++GR$(GNG]"N[IH]%996LVY^<+#98P93Q_Y8/KS3]BS?]&E!A(6 M0.(H$*R5Q&&=Q*&)/OTB)(L0+U_],D?SW5SR\O769:<$>P4X_T_H<8K'MC^Q M'G='72,.#9VV*.B+'__SVB+:,%WG8'=:,B5N_=NO>NL?N2CHGT-=CQ.DY#=:(1T9N(7_?=- _;l5BUMPV3Y'BUYPE,U#&JQ@]A" MK=#"3*8L7_I^]U_K.4;ZH=.,3$A9 PB@0K)6B<9VB\8D]9@R91$A8 FC0+!6 M$K'=%"CVCW*9BMQZ\XG7]1F="H]QQVDT*N+:7:O1]{8C?X_7X)TB#!O'X"J9 MJUF9>\I=$LH_.8M>7,28B8=.3E!: $JC4+1V;DB3&W)BFZD> "J5D+0 E$:A M:.U4 K4M-E9=1UF-TWOQ[:[/O"@)7I90C03[>(_!- 4A-E>$?8,Y=H%C;O#@ M20M)"T!]%(K63EU3S6+WU/X#6A"#T@)0&H6BM5/9%,786*X=Y3_>R_[SHB1X M64(U$H)'^PRH*26QN9:\E6+^%?VQSOOYNO6-D7?PI(2D!: T"D5K9Z8I=+%_ M:G\!+89!:0$HC4+1VJEL"F)L+-6.\I=QO[#QN@;3U^#NK[X:S9AT+::O(:[> M8$A31A)S&=DUF&/7-^;F#IVTH+0 E$:A:.W$-;4OP2?V'P):*H/2 E :A:*U M4]F4RL18OQWC/Q5YUQ,O6O.6;PP5,4]+,H*(U"T=M%@IA,CRUVX 6QJ"T.)1&H6CM M5#:%,3%_YSW&;=S^MZ=Q]RNW3N3TW*8OPF2$NW:C4>&=C^'M$6CJ26*N)_?Z MS=&+'|"OJZ"T_)1&H6CM###9E,1F=VHY ZVA06@!*HU"T=BJ;.IJ8OQ@?8T=^ M;QN,[^.N'? 5%8]S]7JX1X9$[[MJ11C4F3L>.K)U=AS%/E\5VSTQU:I/(4GI1,*3L7+_$9S.LN1[@,UIN&&WPY?[5SRQ=AJJ,B_B#:LK^.%+.F99; M0LL3*=;%GL= [(:6(B\,59PN>Y@)U_T${^7R2-U!OS)W^!U:,B# M4E0^7QB4EUN<Y:M=@%_5V9"G8S8M-CN:M=Y@2=2DRY.;+ M1LB4:.#.56U=E$DE2@%+F!IX7N2FAW(G'A6TIX['(:.,#9_I=]>MP8W'&=GB'>JOV5*:F5NS)#1%KJC@('$S<:[]T6)H_0N'ORCN MU<$8K)*5$-_MY#:9.)Y=$#)<:\M S-\]3I$O2V26\./B=.J0%G@X?F1?%-J- MEA51.!7L;YKHW<09.)#@AN1.?O;[/[#2T[=\:\%4\0O[TO>]I\ Z5UJD%=BL M(*6_"D9T20>2[$';.T-FQT4VU6@38(IMX5UIZ7Y2@U.Q[=I1J@TE:)A_F"J M52'\!G>F?).<(,R=H2:4]7?&^/5N!F]?OX/70#E\V8E<$9ZHL:O-*BR7NZXB-M3LN(P9F((7P07.\4S'F"20-^WHZ/6O"N45^G(:A,P31H)?PSYY<0>A<0>$'8 ML)[9\^%!DYS_%WWQGZ,?)2.LZR$L^,(S?+\+D>PI8V V%VZY)GO+5Z82KI5" MK6!&U9H)E4N$;]FWL\5*;YT7JGQ>0,6+.K]TQ_)'3S)[F"^'H-MFS:FY(P*3OOJW.?>V+T_S/93#S\8]OQCKWDGSZ*+YTATOQ;=;Q5]4)*D*,FS-M0DN>?HO0IQ[! (/##$Z&=/(LNGB.A42TT:A7Z>!";I$6=TIYZA,/0&YQ(Z^19 M=/$<2;NJI5VU2OLB-&% ?[T\6+X\#5)OVIF^^8V7SU5GC3_U&'B]*#C)3R?/ MHHOG*#\#\Y\0PK!.V\)*Y9&CZ)IO*H00MX*/0") @S2M3:?Y[:'C&3=.,))$FH M:>!LNGG9A9K99=/EXQ[T*G*;=*M*5B+G.OR>-.6NJ&*?]H$_O4'\W\!OO< M.*!-]NO!:.#YHL@]\Z)A=7\MI^QV/Q"YI5P!PXU9FG=I^T 9=I#E1(NLZ'A6 M0IO^J1CN3_.TCJ8[QMALE=_:("ZC8__!5!+ P04 " #ZA0E7@$FA4:<# M =$@ &0 'AL+W=O1:.E!66+?PALQR[+EPD"\Z3P0IQ%(CL/][A7 (4TU2S_&CAAI 3"WU$3L"Q6D7.+7 .11X3PC<6N#VC>#5]]OA%$M&/45^+7 +[VOS"]=#K#$ MRSEG6\1U:T73%V6Z2K4RF% !LJXE5W>)TLGE199CPM50D2B\4\-5 'J//F'. MLA. Q"05;U7MU^L O7GU%KU"A*(O&U8(3!.Q-Z5Z# TSXSKD6172>2*D MBRX9E1N!0II TJ(/NO5^A]Y4W6\\<.X].'.Z@7\7] 2YUCOD6(;\CSG_>5. M6W=^+7KX;]&C;GD L9+;?(]+]UF/+DESWV"=QK_* B'!$6$$@GO/ZI1E* + M*C%=D9LL4*D0(7Z]E$)T86$3/S7-H2J*%Y[%#W=SD2.8U@8:CX5P&_!6+[^_MP_:M#VWY&Q(6# D+AX1%.\"\NXU>?>ZZ+OS"%3SR#N4<[4 +]VY>;N:PLTD M>7A_8_Z]CC M%N[4M28'CCW+"7MQHLX^O="Q<>/8N .Q/QE+MB1 VWP:/WII?&\Z]0Z\ZN0? M.\OV"AD.&3)]"^G;#SG:LW72V#KIM/62B/(C_)JEA?Z4;GUS.Q''+G9#PH(A M8>&0L&@@V%Y2ITU2I[_E(V,P@4LX+*:N/1U#9G&:?E M#OZ@_LR>G=LM!8$]"ZN3B@=\=7!RB?F:4(%26*E0ULE8K="\.HNH"I+EY=[Y MADFU$R6O X 3X+J!NK]B3 X7=(#F1&CY/U!+ P04 " #ZA0E7MUNK_"P$ M #G$ &0 'AL+W=ONV'", M,F 4Y"[TO,@M$*'.=&S:'OATS+8R)Q0 _<""V18'XO_G KEHP4F K"*.!X.7'N_.'"\;ST"[\L38 MLW[YE$T<3\\ (YSB5F@*IOQV>X3S73&H>_U2D3CVF-FP^'\C_,.XK9YZ0P#.6 M_R"97$^DW%8N?;.H*#&Z^,"'>@PWF8,:*0]WB8HVX M:D^P1'1771_XR(!-V_?@[? !4+W"D H>*1$BEO5]) [_6K.M0#038U>]^>E1 MW+2:RWTY%WAF+@'XRJA<"S"G&4M[(/\N M.?1(&8O)G/(\S:'/G]T:?_^.1C\0(ZD@)#%]P+E*V!>9(.CZRK6QI&!H==;8; MB0U*\<11Z4Q@OL/.]-T;/_(^VF2])EER3;+YEUWNOL%"S$"&=F1#*MT E0^FC&ZPUIQR#!W6@8,YQ!A:2I<\V+4K^ M?F ->$Y+2E.02U$QH">)Z">+.F/QARBZUY9#:AJ],/0]@ 54IWYA*[NS"'Z,#6;'@UC3*2;S7T%96&EZID =I5LC+:5+(Q=]GD>R]\U_>+^4T7 MGLVT=MN(H8SE,>+"8$RG5:AJR&$S\W@!OY6K9S:8WVL?:XF=+6A+9&<[IT^C M+O=_6Y]F_%RHD'^90A:832$KVZE"5K9S"L$7A6"G0G=4$J. NFD"@=,M)Y*H MG?:*;JI8.T[\V>N0Y'7(O! 2^NPV+FZJNEZ9&[0J[RELJS,Z];Z5GYG[J*M M]GM_ /.M[8F^Q9N+X@M]^0G@*^(K0@7\(5(-Y?4&:IZ\O%7+Y)MS+7QB4EUN M'36/:XQ4H:$'IJG_)F#R\Z 'J;OO3 P!02P,% @ ^H4)5>3\>)5=" MXD\ !D !X,"]W:W)K"&ULO9Q:,^.V%H7_"N$. MBAE@$%N2KVEB(+9(GA2==C#NI-]%'Q2;B=7JXDITTCGHCR]UL67:.B/-+.0E ML1WM;Y- .FQ*Y0NOJ.4[^2M="2/)/&$3I=6:RVTV7:Q%ZZ46\$9'ZRT.< MA)Y4;Y/:;KDA+?*@*@:_=ZPV[H^5%G>I5_]C&97L5:&?B1^)B0=!N&7O)E M)H+X^;IC=78??/(?US+ [H#N]VGD/8B'DY\W+1+WK[BDK/O11ZL<12<3#=>?& MNN3.. O(C[CSQ7-Z\)ID7;F/X[^R [>KZTXO;Y$(Q%)F"$_]>A)S$0092,7C M[Q+-V>?, @]? [^@LI[SJS+V7BGD<_.:OY/JZ.^Z0E7CPMH\%#__3Y0=&F2\ M91RD^4_R7!P[&G;(_^4)^(@H&^?";#+ /LHP#X7X)0! MSE' 8'0FH%&]\('G'.!@S)@T+1)PS)@V#1@5 :,'=9 F%6 M_;$^TP2'?(@CN4X)C59B51/OFN.'AOBN.AW[OGE'5GZBAD^<')R;FK;.FZ/M';JNR]_4PF4<;KSHRZ&(9QM,VV2B MGS^1MV45O-NG.25"1/HC/|_CMKV/NAKKB0.! <)HT@80\(X"*.54']?0GT3??KS-KP7259-MQ5CQU4C>W]=S>>ZJK(F*9M%2%A;@$;Y+!LWO,TM:.^Z-M3X>E\>(1# D@#H)I>@_V>@^,>M]LU?4A\? \O5L5%D2RIC2^]0(E;7C7KQ#4R MVXJ+A+E(&"U@EG58"(/>42D@,W03"N%X,X4AL92N%53)E\I[Z?IK@^"'F+7MX=*I=9$:*A+$FS>>@C]XBVI^_X3U,A;Z>ZHY.FVP/+ MF8STQL^.^+:CM%E.BLS)D#!>UX'1<#+>=T 3:,P7:6P4Z2??N_<# 0IKYZ:S MJ8E1J7)V'1:S:[^: M7=?I-CDI%J<_&1RI9LS75K4F&2DR(T["^.1$,\<>3NH5LWJ5;] S:G;G)6I\ MJ=71;22%:H54RV^I5'Q//B9^YFJ1F8C$@[_TU>M:4\#(;WO'@])<*(U":0Q* MXRB:7D4'[I/U"FOL,@FJE) T%TJC4!J#TCB*II>27962;;P@_?(S$AA29D4!I'T72!*\?,.EMF ML]A+5H?ZDD3 (Y[SJ8:::(2U$D/M,2C ?:&[-ODBO*36F/_J2 :M 4?1](*H M ++#7K!4_M[%]I###R.Q#37$FJ2DT)0.2N.E35O!#0!9ZH(M4F5V6V>UZ M8:UMG3HZ_5.ED!Z2VR0EA:9D4!JOZ8!EG56JU+..:0; (?27"B-0FD,2N,HFEY8E=MFC5]C*8>TJ^90F@NE42B-06D< M1= -+J;(#+;,.? V'8IA[3+YE":6I*.UFC!8\>WV6$,VC:.HNF:,;'H'T38[B)_4 MY8(LL@1DH>!^`ONF^_-=G<1F5%N)H3072]-0&H/2.(JF%TOE%MJO81;.4+.0 M2G.A-`JE,2B-HVAZ*55FH6TV"TW_G3=OUC"#6Y$TFA)TS9L6,=+*;. MR5$TO2PJ=]$VNXN+K MX$9',6C+.(JF"UVYC+;9/"N%+H=_)O4J#@(O2;,99R%VIKIQ^^LS#*$TC8^Y MN2&M!6V0DD)3,BB HVBZ[I69;)O.Q MH&8>"/"1Q2$2;70?VJ?%GGVH]1J; MI*30E Q*XRB:KG7E2=IF3S)?7_RBQK.7?>DEW2TR4L,J [H)#TISH30*I3$H MC:-H>ME4!JD!>HU5!M02A=)<*(U":0Q*XRB:7DJ5)6J;=R!^PRH#.H_":2Z4 M1DO:2ZL,J+V)HNEE4=F;MMG>_*I5!M3CA)<^W2'8=TJH\E1# HRCJ+IWQ^K M'$['!'"5AEE#O,JP]R0UM\,.Y"20E,R*(VC:+KNE5'I&-VK5LZV&=7Z"X)0 M.Q)*HU :@](XBJ873&5'.O8KS#D=J#4)I;E0&H72&)3&432]E Z^M&RV,._] M[_2=L M+? *+"2DT(8/2.(JF"UJRYEX[9)?R:O,%F9.N; M3A?*&[AKVQ7QW)H#W(*)I> M$)?%Z32P,&LFFFK8'^_SJZT,)\)I;E0&H72&)3&432]ABJ_TWD-O].!^IU0 MF@NE42B-06D<1=-+J?(!;/?"9E[CNNF@<=?:IJ;6]*Z0AHEI="D#$KC*%HA M???@B6*A2![SA\6E9!EO(UD\06G_Z?Z!=#?Y8]B./I]9EW.KYG/7NF3%X^8] M?/'TNP]>\NA'*0G$@TK5NQBI6VQ2/%"N>"/C3?X\L_M8RCC,7ZZ%MQ))=H#Z M^T,&ULM5E=;JLV%/TKA%8,+=!&HCYMSS:0 M6!+6H06"I-T>ACTP$FT+E41/L?6V(\?]1'9DAA&3ID76Z3N.4>\E^.!R?F1 M%_ H%F,&OF=I3A?:EK'=3 =IM,49HE=DAW/?9DV*##'>++8ZW148Q14H2W73 M,%P]0TFN+>=5WVVQG),]2Y,\PFE:,O'O^+5H/G@WE %*](^E<2_ML^U"FV@@QFNT3]D=.?Z.FP$Y)5]$4EK]@F,=ZW#%:$\9R1HP;V=)7Q^C[TTB MS@"<1PPP&X#9!]A/ *P&8(U5L!N /5;!:0#.6(#;_PJ]W6RJDS[B*'EO"!' M4)31G*U\J.I5H7F"D[R<6?>LX&\3CF/+.YPBAF-PBPJ68 K>^IBA)*7OP ?P M]=X';]^\ V] DH,O6[*G* (_I7&=M\O.V@S<=!WYA2PC_V^16PC/? -$Q+\#VK\7!3-)R?4P]^3CV4PWT< M<3@4P3NYM-H)9%5\UH@)] -*5!.4,UH_/V)AX*/#&?T'\&DJ7EM.6^YHL[H M#D5XH? $ED^+B@+7EK[] U_A 5+#&59+Y*LD E6:B(K%_INZVT+6 ?7D<1V>>, M"HKK9+,5TD6]"0+%9%U*CUI*SU19BF3YK7EV7U#D:I=6K(1@H%* MP7 H:(BM9- JF=_IB*YD.Q$S/[3O),.CHN<@PPIX.LC0,@E.[YR#2D;QP&D+C MM LRQGL(^_]TV]?"/8^4\=+%1BF;KY0M4,H6JF+K5OILOPM2R5P:8E4%5\GF M*V4+E+*%]MBZ!3=/!3>5>4Q#)3<9N=[%E1LA&2B5# 623Q@-/)T"0.G64VHU M#,3C-=#N9W48U/<:08AK3/JI&@8-S48^F)=.R=-&&LIWTG*WN1'F4.7&=:64 MS5? *%BAE"U6Q=2M!VLM#Y[7<1M&6NBFX2C9?*5N@E"U4Q=8M^.DL LH/(RX M&_>Y)6\E5[NX;L*!DH%PX;.'>$T\.!*.V1RIW&$QP.@.K&48-K&888EN6 MW4_6LT2A? #"73D?]['(GP\6FNI*CH)IR]9%]V]M>^UU7EUV]_ALX6T%!OP]G M07VI=Z*OQ@_HV*3Y!2D>.VEC"N/SZ*BOK:K&XSLJFNF!\(8R:K'+48Q+LH M_GY-"'MLE +MY>GR7U!+ P04 " #ZA0E7%=DH_MX" #M"@ &0 'AL M+W=O[AX]NGO0W:CDXDZF M H]T(S)L9,JE9^YKHQ3H%@>\QR8WEEP0,'24[%T92X)],)9F[@>7V78L*< M:&37)B(:\4)EA,%$(%E0BL7C!62\'#N^\[0P)? MH+Y0S^:#%/)/VB\K:UG 07$C%:>VL&5#"]C]^J .QYA#X&QR"VB&PO*N#+,LK MK' TKQPEAK #.P5[7>FAQA)BLS)? 0NT7XJFA5S"?<%,(4^K/17HH,K4)AD M\A =H9>[(U?I,XVG&]?X%Q5^L '_T@X9V M8&%/-L!.02I!8@4)FBD>WZ%;1@SWZ>Q6'K:Q0[:OK.23.8YA[&AM2Q K<*"W M;_R^] [Z#;.B0#2UZ^)HW#/N[S6E_#V0'#=G!#G,Z>)73@>=[FU)ZVG X_<>4HI_HAC!""]K& MHA-MRW@-&Z[#W29WN >ROO?\A'N=H;7A/#*U*4$QI[!@2UR5/*$SO@1JKC!_ MK')>V^7XT2YC(XUWVHTIHDWU2J6,/XFDIK2N$J]=(/Y.*?*WD A^V"21;KAM MP_Y<@OQ@MRKQ]U&$ .Y'01@#O; @7#U-3(O4=+C1+U!+ P04 M" #ZA0E7(39? U8# #L% #0 'AL+W-T>6QEG=C%+E+3(NRH$ 4ZIX'P3E9$S4E[7IN:5 .0W*0E*2E!"4\;#3:D5!1ICPAWTQSVXR57J3?"[4P. 6+L ->/B4#OQU^ -M>IZE&^4)'? @/9V^ SW-U_<:.S]Y-W)R>MA /K;?^9 <[!]P$EZM0?I14M?*+ ! M,?IH/_I=Y!AU=Y/:3#_51#;P% OKN17]_OD+J6.#[*YD["CY3>2P$""NZV] MZK2C3{8XJ!IV$]ST? 13Z%N'SDPRZCT2/O!'A+.Q9!"5DHSQI75WP#'>2X] MI1M92VF#IWRR<.M;T:.,53\9$+DUNF\'^'E?3MX"5!0(9Y[7-CF\=PWY!E*)2 MW&C#3#;.9Y!7C>^7A58XE639[ESY38"YZ23C7"94UFG;_LHU['..@AS)IC.X MJ[P(%0JS_0@862:"V(TK"*J@::=4,[OX O@6[K!O4C7]M3LJ*B'6E UM#36 M /YU-

LN]3GOY(EZO8(^Y^CC7RO'&AEZAMY*F;&'L15H+P-C;.#LI"K[\P-E4 M9-0N?N^$PSY9Q7FS7+(GG0U:9;(=5/K>(Y6*3=8]/R0I[NE"K=IID>*:.T>H M^= 6>4H%E82OB]:]?\A5?K'BL/M:DLVWRK9@I\;JK7[H(]\.7V08'[[&ZCQT-MZ"*/XKGI'8/(8^C){]M]L^\4&50GH;7CUL9AJ_9Z<*@=^%_A^,R;I-YXSKAB-MHK)F+$FH>';FTO2*C/6?GY"4S+GZKX&!WXS_D(3-L_B>M8M%**:U8P_-MP_+:47VBUKF82.B"}J/*E-.Q&7!ZH+_6%P1L(S?F&M #8VR4"QF9#Y;''1/KR[W2. [#*,(J.AHY%8RPMND41_+C9,&T0@>6!3'!7:WRW\0[9W0?8GN[J$&RE>"=B*\5K#8B[;A 1Q^[= MQO) !+8+6.] ?G<>Z"EW3!C"KF+:L"<81^(80Z 7W3T:14AU(OBX]P=[2L(PMCMT(8&X%88@A\#"3B"*8 &:!(&)KWX.;[*%B]IX+F_YO#/U!+ P04 " #Z MA0E7EXJ[', 3 @ "P %]R96QS+RYR96QSG9*Y;L,P#$! Q="> ,.?0 M(8@S9?$6!/D!5J(/V!(%BD6=OZ_:I7&0"QEY/3P2W!YI0.TXI+:+J1C|$%)I M6M6X 4BV)8!ISI%"KM0L'C6'TD!$VV-#L%HL/D-N&6:WO606IW.D5XA-/E_G;@2=&A(E@6MFD7)TZ(=I7\=Q_:0T^FO8R*T>EOH^7%H5 J.W&.EC'%BM/XU@LD/[''X 4$L# M!!0 (/J%"5>.2$S&_ 4 $(V / >&PO=V]R:V)O;VLN>&ULQ9M; M<]HX%(#_BH:G=&:[!%]II^E,&N@NG2QAXDQ>=X01H*TM44FF37]RB9TCU)S M9E],>2*^Q/XXMLYW=.'=5VT^+[7^S+[5E;)7@ZUSN[?#H2VWHN,V=[T3RA]9 M:U SYS?-9FAW1Q"5W0KAZFH875YFPYI+ 7C_[GBMA1G"#>U$Z:16?F>[XU&* MK_:_X^TFVTLKE[*2[NE]T/U=B0&KI9*U_"Y65X/+ ;:_?5/;>1WK1ROBM+H MJKH:C X''H5QLOQI=]%"/O"E[?8XOKSG'N1JD%WZ"ZZEL:X[H[L^]XQ[X4\^ M;#5.?Y25$V;"G?C#Z&8GU::]CA60_UNC@BU+,=%E4POE M#G$THFH!E=W*G1TPQ6MQ-;C1>V'8@F]$^Z7\76:KPQ=TG@R$R[R5_H"9K3I& M0IZ[^60Z+Z83YO\]IFYGD^L'O_'A^O9Z?C-E #)"(*,S0OX=-<@8@8S/ ED\ M^(^_IG.F2"0R1DA@TBF"&1Z3L@80&8(9$8+.1&V'+7[F=ZS=Q6L ^-E4I8 M"P!S!#"G!2R:NN;FJ84KY$9)_V]<.79=EKI13@+(.0(YIH4\AHS=Z'HIU>$$ M@/8&07M#B_:12\.>>=6(-H0?/9PJ):_83%EGFAJF[TLL?U_28CX_3\ON12GD-MGON[_\;4<) /]0NQ8&9J[T_0Y@D"82X9$7G]P3?.]I6K_:5L=Q8LA[&D'Q$G_5F]\W;JM6L7T6TL'>Q,1ENXCXG0_]]=]SB,7M]K:5VSG^SMM*_9U4K&%F&B'@E@"G[3T ML7OT)S4FB!UF@XC8!O?M3O_&+:,A/)D%;C3-M1,1:*)JE%5^:[F5K71Z 86Z(MB-V5KA!9R;"]! 1ZP"A-V9"%_$1*R(WE*<73RT%;5]!2DQ<43$XD"K\O"9 M8P:)B URJBI_CB<R\<9H^8>L3I=''S$Q>\3$ M]CA9,A\((2:FCYA8'S\7SKV1Q-01$ZL#K:#PR68.A)B=;PH5OO"F& "2<@% M<]@@24HKJ)R76#XX)$U**62@EMA".F4%,S$(IL85PS!QB8A9*B2UTNE<]M$8[#])YB%DK)YU%^]*H[KBJHBE)T9IW8/%VW^H=HNJ=]J]7FM1.F9D%5E&+F M2FDQ-+I"><1=XSR.6DFU@>MF4DPZ*;%TGDC),.AGYE'N M^;(504Q,.AGUJBYD9,@'%V)BTLFHUW6AF'!=5X9))R.6SH\K/"]!)GXS3 ! M9;]JG*T/,^A39.CB+F(!X9C!$C3,0MDOFM9_@=FNDC"\A,M<,LQ"&;&% ":N M] R34$8LH1/!G%[?L.O5/PU6T(D!X6 H(28FH9Q80JGB]>^X0$Y 03BPA#+,(UDSFF(1R8@FAF(&$ MEX\Q^XR)[?/3[%0?(.:=.?F\SXM%5?V(F'/&G7.&WKX$ZCCS[?>_PM0 M2P,$% @ ^H4)5S1..WUZ @ #$!H !X;"]?OG^?R/Q.[MS6: -+C^[]>]C.8W_&%S_Z?KW85?*6"U>VWY;QE55?QONNX?ZNDD/E\G5XN5M M5?4O;ZF]YPX2")+Y@Q2"=/X@@R";/RA#4)X_R"\(YP*"(KY@QH(:N8/>H2@ MQ_F#TA)E7!(D3; FT#HAUXG ZX1@)P*Q$Y*=",Q.B'8B4#LAVXG [81P)P*Y M$]*=".Q.B'@OJ+01Z"^HM!'H+ZBT$ M>@OJ+01Z"^HM!'H+ZBT$>BOJK01Z*^JM!'HKZ]T$>NOD90E!WHIZ*X'>BGHK M@=Z*>BN!WHIZ*X'>BGHK@=Z*>BN!WH9Z&X'>AGH;@=Z&>AN!WH9Z&X'>.GG9 M3;"WH=Y&H+>AWD:@MZ'>1]"WH=Y&H+>AWD:@=T:],X'>&?7.!'IGU#L3Z)U1M[TR@=T:],X'>>?*QDD#OC'IG KTSZIT)],ZH=R;0.Z/>F4!O1[V=0&]'O9U M;T>]G4!O1[V=0&]'O9U ;T>]G4!OG_QL0J"WH]Y.H+>CWDZ@MZ/>3J!WH Y!MH'>@WD&@=Z#>0:!WH Y!H'>@WD&@=Z#>0:!WH Y!H'=.?A8DT#M0[R#9.U#O M(-"[0;T. KT;U+LAT+M!O1L"O1O4N_E.O8?Q\U"&6\ 7&]__G52/EW/+[?+7MY=?.R:URQ;F^KQB>_P)02P,$% @ ^H4)5R!P#MDD @ J2\ !_ !; M0V]N=&5N=%]4>7!E&ULS=I.;MLP$ 7@JQC:!A;.?[6(LVF[;/H!5AI M' N61()D4N?VI>0D0(O42. "?1L+-LEY(P[PK7S]_3%06AW'84K;:I]S^,A8 M:O#KW[8%B[#M:W;J8O[JQ[&+'@;7\.%"]SY=XI4>_V_4M=;Z]\'N1 M.H5(KDM[HCP.],GHU?GD7&Z83I_\XORES+GLO.V^]#*Q"*]/^YY)/I=2B% M*,;.^_"N^:));2%[\?S=/NJ'MC=KG>GSX>EGDDMCPNO^/29_Q2_YU]") ^)$@?`M"J0/#=*`>G#@O31@/3Q.0/OD%!$54CD(J1S&5HZ#*453E**QR%%97)PC$ 8)PG 3 M " &UL4$L! A0#% M @ ^H4)5SNEQKNE!@ 82< !@ ("!#@@ 'AL+W=O&PO=V]R:W H965T&UL4$L! A0#% @ ^H4)5\ AR#.)! RPD !@ M ("!?CL 'AL+W=OS(5$) !6%P & M @($D40 >&PO=V]R:W H965T&UL4$L! A0#% M @ ^H4)5SS@E5'W#0 Q2H !D ("!JUH 'AL+W=O&PO=V]R:W H965T&UL4$L! A0#% @ ^H4)5Z'92NDT M" .1< !D ("!D6X 'AL+W=O&PO=V]R:W H965TVXMWC[00)4- 9 " @=5[!X;"]W;W)K&UL4$L! A0#% @ ^H4)5RJS<3"#"@ ?!H !D M ("!^8 'AL+W=O&PO=V]R M:W H965T&UL M4$L! A0#% @ ^H4)5O> , Q!@ EP\ !D ("!E* M 'AL+W=O&PO=V]R:W H965T&UL4$L! A0#% @ M^H4)5]QSO[0!0 Q@\ !D ("!\[@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ^H4)5UIS#(O P M8P@ !D ("!'&PO=V]R:W-H965T> M_FKN$, +$& 9 " @:?! !X;"]W;W)K&UL4$L! A0#% @ ^H4)5PC0 3EJ!0 , T !D M ("!{NP 'AL+W=O&PO=V]R:W H M965T&UL4$L! M A0#% @ ^H4)5]Z)S6!= @ ,P4 !D ("!,/H 'AL M+W=O&PO=V]R:W H965T&UL4$L! A0#% @ ^H4) M5BC+%;, @ O04 !D ("!Z00! 'AL+W=O&PO=V]R:W H965T&UL4$L! A0#% @ ^H4)5R[?A 1P P E0@ M !D ("!]P\! 'AL+W=OP M>&PO=V]R:W H965T&UL4$L! A0#% @ ^H4)5Y_RB21I P B@< !D M ("!=QL! 'AL+W=O&PO=V]R:W H965T M&UL4$L! A0# M% @ ^H4)5_$]" A$ @ 0@4 !D ("!+"4! 'AL+W=O M&PO=V]R:W H965TS1RSZ , .04 9 " @7PK M 0!X;"]W;W)K&UL4$L! A0#% @ ^H4)5W@B M#)CE!@ ;C(!D ("!FR\! 'AL+W=OY5,# #M#0 &0 M @(&W @$ >&PO=V]R:W H965T!SJG]K0(- & 9 "@4$Z 0!X;"]W;W)K&UL4$L! A0#% @ ^H4)5 .;?4T8G# E)\ !D M ("!)3T! 'AL+W=O;*QK<4# D#@ &0 @($ >&PO M=V]R:W H965T&UL4$L! A0#% @ ^H4)5 /*C%G8 @ /PD !D ("! M'U,! 'AL+W=O&PO=V]R:W H965T&UL4$L! A0#% M @ ^H4)5PSQ?? ; @ '@8 !D ("!C%P! 'AL+W=O&PO=V]R:W H965T,K , '@1 9 " @9)S 0!X;"]W;W)K&UL4$L! A0#% @ ^H4)5P>7R. @ W@< !D M ("!Q7@$ >&PO=V]R M:W H965T&H;.5= , *0. M 9 " @4] 0!X;"]W;W)K&UL M4$L! A0#% @ ^H4)5^W.TCI5" _TP !D ("!H ! M 'AL+W=O&PO=V]R:W H965T/MHK5P@, /P3 9 M " @8^ 0!X;"]W;W)K&UL4$L! A0#% @ M^H4)5YV)ZOPG! 1D !D ("!B)$! 'AL+W=O&PO=V]R:W H965T&UL4$L! A0#% @ ^H4)5STT=(3T P MOA !D ("!"IP! 'AL+W=O'$[#@" #'!0 &0 @($U MH $ >&PO=V]R:W H965T&UL4$L! A0#% @ ^H4)5S $KMSC @ >PH !D M ("!.*8! 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ ^H4)5V\;((GZ! 8AL !D ("!'[,! 'AL M+W=O&PO=V]R:W-H965T.KU6B<0, -(+ 9 " M@1>^ 0!X;"]W;W)K&UL4$L! A0#% @ ^H4) M5X!)H5&G P '1(!D ("!O\$! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ^H4)5V&PO=V]R:W H965T@(M Q : " 7!E&UL4$L%!@ !; %L]!@ -3I 0 ! $! end XML 99 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0);e.removeAttribute('id');a.parentNode.appendChild(e)}}if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p;if(e.style.display=='none'){d='block';p=' '}else{d='none';p='+'}e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 100 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font style: italic; font weight: bold; } .report .text .small { width: 10em; } .report sup { font style: italic; } .report .outerFootnotes { font size: 1em; } XML 101 FilingSummary.xml IDEA: XBRL DOCUMENT 3.23.2 html2823941true800false9 falsefalseR1.htm0000001 - Document - Cover PageSheethttp://redwire.com/role/CoverPageCover PageCover1 falsefalseR2.htm0000002 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETSSheethttp://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSCONDENSED CONSOLIDATED BALANCE SHEETSStatements2 falsefalseR3.htm0000003 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical)Sheethttp://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalCONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical)Statements3 falsefalseR4.htm0000004 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)Sheethttp://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSSCONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)Statements4 falsefalseR5.htm0000005 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT)Sheethttp://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITYDEFICITCONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT)Statements5 falsefalseR6.htm0000006 - 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Disclosure - Debt - Schedule of Long-term Debt Instruments (Details)Sheethttp://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetailsDebt - Schedule of Long-term Debt Instruments (Details)Details56 falsefalseR57.htm9954732 - Disclosure - Debt - Narrative (Details)Sheethttp://redwire.com/role/DebtNarrativeDetailsDebt - Narrative (Details)Details57 falsefalseR58.htm9954733 - Disclosure - Debt - Schedule of Outstanding Principal of Credit Agreement (Details)Sheethttp://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetailsDebt - Schedule of Outstanding Principal of Credit Agreement (Details)Details58 falsefalseR59.htm9954734 - Disclosure - Leases - Schedule of Lease Information (Details)Sheethttp://redwire.com/role/LeasesScheduleofLeaseInformationDetailsLeases - Schedule of Lease Information (Details)Details59 falsefalseR60.htm9954735 - Disclosure - Leases - Schedule of Other Supplemental Information (Details)Sheethttp://redwire.com/role/LeasesScheduleofOtherSupplementalInformationDetailsLeases - 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Disclosure - Equity-Based Compensation - Narrative (Details)Sheethttp://redwire.com/role/EquityBasedCompensationNarrativeDetailsEquity-Based Compensation - Narrative (Details)Details74 falsefalseR75.htm9954750 - Disclosure - Equity-Based Compensation - Summary of Option Activity (Details)Sheethttp://redwire.com/role/EquityBasedCompensationSummaryofOptionActivityDetailsEquity-Based Compensation - Summary of Option Activity (Details)Details75 falsefalseR76.htm9954751 - Disclosure - Equity-Based Compensation - Summary of Nonvested Restricted Stock Units Activity (Details)Sheethttp://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetailsEquity-Based Compensation - Summary of Nonvested Restricted Stock Units Activity (Details)Details76 falsefalseR77.htm9954752 - Disclosure - Equity-Based Compensation - Equity-Based Compensation Expense (Details)Sheethttp://redwire.com/role/EquityBasedCompensationEquityBasedCompensationExpenseDetailsEquity-Based Compensation - 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Disclosure - Subsequent Events (Details)Sheethttp://redwire.com/role/SubsequentEventsDetailsSubsequent Events (Details)Detailshttp://redwire.com/role/SubsequentEvents83 falsefalseAll ReportsBookAll Reports [ix-0514-Hidden-Fact-Eligible-For-Transform] WARN: 1 fact(s) appearing in ix:hidden were eligible for transformation: rdw:SaleOfStockPercentageOfShareEligibleToBePurchasedBasedTradingPeriod - rdw-20230630.htm 4 rdw-20230630.htmexhibit102rsuawardagreement.htmexhibit103psuawardagreement.htmexhibit311-certificationof.htmexhibit312-certificationof.htmexhibit321-906certificatio.htmexhibit322-906certificatio.htmrdw-20230630.xsdrdw-20230630_cal.xmlrdw-20230630_def.xmlrdw-20230630_lab.xmlrdw-20230630_pre.xml rdw-20230630_g1.jpg http://fasb.org/us-gaap/2023http://xbrl.sec.gov/dei/2023truetrue JSON 104 MetaLinks.json IDEA: XBRL DOCUMENT { "instance": { "rdw-20230630.htm": { "axisCustom": 1, "axisStandard": 34, "baseTaxonomies": { "http://fasb.org/us-gaap/2023": 981, "http://xbrl.sec.gov/dei/2023": 34 }, "contextCount": 282, "dts": { "calculationLink": { "local": ["rdw-20230630_cal.xml"] }, "definitionLink": { "local": ["rdw-20230630_def.xml"] }, "inline": { "local": ["rdw-20230630.htm"] }, "labelLink": { "local": ["rdw-20230630_lab.xml"] }, "presentationLink": { "local": ["rdw-20230630_pre.xml"] }, "schema": { "local": ["rdw-20230630.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/net-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2023/elts/srt-2023.xsd", "https://xbrl.fasb.org/srt/2023/elts/srt-roles-2023.xsd", "https://xbrl.fasb.org/srt/2023/elts/srt-types-2023.xsd", "https://xbrl.fasb.org/us-gaap/2023/elts/us-gaap-2023.xsd", "https://xbrl.fasb.org/us-gaap/2023/elts/us-roles-2023.xsd", "https://xbrl.fasb.org/us-gaap/2023/elts/us-types-2023.xsd", "https://xbrl.sec.gov/country/2023/country-2023.xsd", "https://xbrl.sec.gov/dei/2023/dei-2023.xsd"] } }, "elementCount": 631, "entityCount": 1, "hidden": { "http://fasb.org/us-gaap/2023": 2, "http://redwire.com/20230630": 1, "http://xbrl.sec.gov/dei/2023": 5, "total": 8 }, "keyCustom": 54, "keyStandard": 340, "memberCustom": 31, "memberStandard": 46, "nsprefix": "rdw", "nsuri": "http://redwire.com/20230630", "report": { "R1": { "firstAnchor": { "ancestors": ["span", "div", "body", "html"], "baseRef": "rdw-20230630.htm", "contextRef": "c-1", "decimals": null, "first": true, "lang": "en-US", "name": "dei:DocumentType", "reportCount": 1, "unique": true, "unitRef": null, "xsiNil": "false" }, "groupType": "document", "isDefault": "true", "longName": "0000001 - 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Benefit Plans - Contributions (Details)", "subGroupType": "details", "uniqueAnchor": { "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "us-gaap:PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "body", "html"], "baseRef": "rdw-20230630.htm", "contextRef": "c-202", "decimals": "-3", "first": true, "lang": "en-US", "name": "us-gaap:DefinedBenefitPlanPlanAssetsContributionsByPlanParticipant", "reportCount": 1, "unique": true, "unitRef": "usd", "xsiNil": "false" } }, "R74": { "firstAnchor": { "ancestors": ["span", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "baseRef": "rdw-20230630.htm", "contextRef": "c-5", "decimals": "-5", "first": true, "lang": "en-US", "name": "us-gaap:EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions", "reportCount": 1, "unique": true, "unitRef": "usd", "xsiNil": "false" }, "groupType": "disclosure", "isDefault": "false", "longName": "9954749 - 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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument.", "label": "Entity Common Stock, Shares Outstanding", "terseLabel": "Entity Common Stock, Shares Outstanding" } } }, "localname": "EntityCommonStockSharesOutstanding", "nsuri": "http://xbrl.sec.gov/dei/2023", "presentation": ["http://redwire.com/role/CoverPage"], "xbrltype": "sharesItemType" }, "dei_EntityCurrentReportingStatus": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. 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Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents", "terseLabel": "Cash" } } }, "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/BusinessCombinationsScheduleofAssetsAcquiredandLiabilitiesAssumedasoftheAcquisitionDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets": { "auth_ref": ["r90"], "calculation": { "http://redwire.com/role/BusinessCombinationsScheduleofAssetsAcquiredandLiabilitiesAssumedasoftheAcquisitionDetails": { 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Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation.", "label": "Cash and Cash Equivalents, at Carrying Value", "terseLabel": "Cash and cash equivalents" } } }, "localname": "CashAndCashEquivalentsAtCarryingValue", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_CashAndCashEquivalentsPolicyTextBlock": { "auth_ref": ["r50"], "lang": { "en-us": { "role": { "documentation": "Disclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value.", "label": "Cash and Cash Equivalents, Policy [Policy Text Block]", "terseLabel": "Cash and Cash Equivalents" } } }, "localname": "CashAndCashEquivalentsPolicyTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "xbrltype": "textBlockItemType" }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "auth_ref": ["r49", "r144", "r224"], "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "periodEndLabel": "Cash and cash equivalents at end of period", "periodStartLabel": "Cash and cash equivalents at beginning of period" } } }, "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "xbrltype": "monetaryItemType" }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "auth_ref": ["r5", "r144"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "order": null, "parentTag": null, "root": true, "weight": null } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage, including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "totalLabel": "Net increase (decrease) in cash and cash equivalents" } } }, "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "xbrltype": "monetaryItemType" }, "us-gaap_ChangeInAccountingEstimateByTypeAxis": { "auth_ref": ["r55", "r242"], "lang": { "en-us": { "role": { "documentation": "Information by type of change in accounting estimate.", "label": "Change in Accounting Estimate by Type [Axis]", "terseLabel": "Change in Accounting Estimate by Type [Axis]" } } }, "localname": "ChangeInAccountingEstimateByTypeAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofEACAdjustmentsDetails"], "xbrltype": "stringItemType" }, "us-gaap_ChangeInAccountingEstimateTypeDomain": { "auth_ref": ["r55", "r242"], "lang": { "en-us": { "role": { "documentation": "Identification of the accounting estimate that was changed that had the effect of adjusting the carrying amount of an existing asset or liability, or that will alter the subsequent accounting for existing or future assets or liabilities.", "label": "Change in Accounting Estimate, Type [Domain]", "terseLabel": "Change in Accounting Estimate, Type [Domain]" } } }, "localname": "ChangeInAccountingEstimateTypeDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofEACAdjustmentsDetails"], "xbrltype": "domainItemType" }, "us-gaap_ClassOfStockDomain": { "auth_ref": ["r185", "r199", "r200", "r201", "r227", "r251", "r252", "r255", "r257", "r263", "r264", "r298", "r323", "r325", "r326", "r327", "r330", "r331", "r363", "r364", "r367", "r368", "r369", "r550", "r648", "r649", "r650", "r651", "r659", "r660", "r661", "r662", "r663", "r664", "r665", "r666", "r667", "r668", "r669", "r670", "r690", "r712", "r734", "r756", "r757", "r758", "r759", "r760", "r846", "r862", "r869"], "lang": { "en-us": { "role": { "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock.", "label": "Class of Stock [Domain]", "terseLabel": "Class of Stock [Domain]" } } }, "localname": "ClassOfStockDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/ConvertiblePreferredStockNarrativeDetails", "http://redwire.com/role/CoverPage"], "xbrltype": "domainItemType" }, "us-gaap_ClassOfWarrantOrRightAxis": { "auth_ref": ["r79"], "lang": { "en-us": { "role": { "documentation": "Information by type of warrant or right issued.", "label": "Class of Warrant or Right [Axis]", "terseLabel": "Class of Warrant or Right [Axis]" } } }, "localname": "ClassOfWarrantOrRightAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "stringItemType" }, "us-gaap_ClassOfWarrantOrRightDomain": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Name of the class or type of warrant or right outstanding. Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months.", "label": "Class of Warrant or Right [Domain]", "terseLabel": "Class of Warrant or Right [Domain]" } } }, "localname": "ClassOfWarrantOrRightDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": [

"http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "domainItemType" }, "us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1": { "auth_ref": ["r370"], "lang": { "en-us": { "role": { "documentation": "Exercise price per share or per unit of warrants or rights outstanding.", "label": "Class of Warrant or Right, Exercise Price of Warrants or Rights", "terseLabel": "Fair value (in dollars per share)" } } }, "localname": "ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "perShareItemType" }, "us-gaap_ClassOfWarrantOrRightLineItems": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "label": "Class of Warrant or Right [Line Items]", "terseLabel": "Class of Warrant or Right [Line Items]" } } }, "localname": "ClassOfWarrantOrRightLineItems", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "stringItemType" }, "us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Number of securities into which each warrant or right may be converted. For example, but not limited to, each warrant may be converted into two shares.", "label": "Class of Warrant or Right, Number of Securities Called by Each Warrant or Right", "terseLabel": "Number of warrants to purchase common stock (in shares)" } } }, "localname": "ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails"], "xbrltype": "sharesItemType" }, "us-gaap_ClassOfWarrantOrRightOutstanding": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Number of warrants or rights outstanding.", "label": "Class of Warrant or Right, Outstanding", "terseLabel": "Warrants outstanding (in shares)" } } }, "localname": "ClassOfWarrantOrRightOutstanding", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "sharesItemType" }, "us-gaap_ClassOfWarrantOrRightTable": { "auth_ref": ["r79"], "lang": { "en-us": { "role": { "documentation": "Disclosure for warrants or rights issued, which includes the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable.", "label": "Class of Warrant or Right [Table]", "terseLabel": "Class of Warrant or Right [Table]" } } }, "localname": "ClassOfWarrantOrRightTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "stringItemType" }, "us-gaap_CommitmentsAndContingencies": { "auth_ref": ["r35", "r117", "r619", "r689"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 4.0, "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur.", "label": "Commitments and Contingencies", "terseLabel": "Commitments and contingencies (Note J \u2013 Commitments and Contingencies)" } } }, "localname": 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by an entity's charter and bylaws.", "label": "Common Stock, Shares Authorized", "terseLabel": "Common stock authorized (in shares)" } } }, "localname": "CommonStockSharesAuthorized", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "xbrltype": "sharesItemType" }, "us-gaap_CommonStockSharesIssued": { "auth_ref": ["r126"], "lang": { "en-us": { "role": { "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury.", "label": "Common Stock, Shares, Issued", "verboseLabel": "Common stock, shares issued (in shares)" } } }, "localname": "CommonStockSharesIssued", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "xbrltype": "sharesItemType" }, "us-gaap_CommonStockSharesOutstanding": { "auth_ref": ["r17", "r126", "r690", "r709", "r935", "r936"], "lang": { "en-us": { "role": { "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation.", "label": "Common Stock, Shares, Outstanding", "periodEndLabel": "Common stock, ending balance (in shares)", "periodStartLabel": "Common stock, beginning balance (in shares)", "terseLabel": "Units outstanding (in shares)", "verboseLabel": "Common stock, shares outstanding (in shares)" } } }, "localname": "CommonStockSharesOutstanding", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITYDEFICIT", "http://redwire.com/role/ConvertiblePreferredStockNarrativeDetails"], "xbrltype": "sharesItemType" }, "us-gaap_CommonStockValue": { "auth_ref": ["r126", "r621", "r826"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 3.0, "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity.", "label": "Common Stock, Value, Issued", "terseLabel": "Common stock, $0.0001 par value, 500,000,000 shares authorized; 64,445,106 and 64,280,631 issued and outstanding as of June\u00a030, 2023 and December\u00a031, 2022, respectively" } } }, "localname": "CommonStockValue", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_CompensationAndRetirementDisclosureAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Retirement Benefits [Abstract]" } } }, "localname": "CompensationAndRetirementDisclosureAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "xbrltype": "stringItemType" }, "us-gaap_ComprehensiveIncomeNetOfTax": { "auth_ref": ["r43", "r210", "r212", "r216", "r613", "r634"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS": { "order": null, "parentTag": null, "root": true, "weight": null } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners.", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "totalLabel": "Total comprehensive income (loss)" } } }, "localname": "ComprehensiveIncomeNetOfTax", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "monetaryItemType" }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "auth_ref": ["r56", "r58", "r108", "r109", "r289", "r764"], "lang": { "en-us": { "role": { "documentation": "The denominator in a calculation of a disclosed concentration risk percentage.", "label": "Concentration Risk Benchmark [Domain]", "terseLabel": "Concentration Risk Benchmark [Domain]" } } }, "localname": "ConcentrationRiskBenchmarkDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails"], "xbrltype": "domainItemType" }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "auth_ref": ["r56", "r58", "r108", "r109", "r289", "r644", "r764"], "lang": { "en-us": { "role": { "documentation": "Information by benchmark of concentration risk.", "label": "Concentration Risk Benchmark [Axis]", "terseLabel": "Concentration Risk Benchmark [Axis]" } } }, "localname": "ConcentrationRiskByBenchmarkAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails"], "xbrltype": "stringItemType" }, "us-gaap_ConcentrationRiskByTypeAxis": { "auth_ref": ["r56", "r58", "r108", "r109", "r289", "r764", "r850"], "lang": { "en-us": { "role": { "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender.", "label": "Concentration Risk Type [Axis]", "terseLabel": "Concentration Risk Type [Axis]" } } }, "localname": "ConcentrationRiskByTypeAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails"], "xbrltype": "stringItemType" }, "us-gaap_ConcentrationRiskTypeDomain": { "auth_ref": ["r56", "r58", "r108", "r109", "r289", "r764"], "lang": { "en-us": { "role": { "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration.", "label": "Concentration Risk Type [Domain]", "terseLabel": "Concentration Risk Type [Domain]" } } }, "localname": "ConcentrationRiskTypeDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails"], "xbrltype": "domainItemType" }, "us-gaap_ConsolidationPolicyTextBlock": { "auth_ref": ["r96", "r788"], "lang": { "en-us": { "role": { "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary.", "label": "Consolidation, Policy [Policy Text Block]", "terseLabel": "Basis of Consolidation" } } }, "localname": "ConsolidationPolicyTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "xbrltype": "textBlockItemType" }, "us-gaap_ContingentConsiderationByTypeAxis": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Information by type of contingent consideration.", "label": "Contingent Consideration by Type [Axis]", "terseLabel": "Contingent Consideration by Type [Axis]" } } }, "localname": "ContingentConsiderationByTypeAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails"], "xbrltype": "stringItemType" }, "us-gaap_ContingentConsiderationTypeDomain": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Description of contingent payment arrangement.", "label": "Contingent Consideration Type [Domain]", "terseLabel": "Contingent Consideration Type [Domain]" } } }, "localname": "ContingentConsiderationTypeDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails"], "xbrltype": "domainItemType" }, "us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock": { "auth_ref": ["r886"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of receivable, contract asset, and contract liability from contract with customer. 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Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block]", "terseLabel": "Schedule of Contract Assets and Contract Liabilities" } } }, "localname": "ContractWithCustomerAssetAndLiabilityTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ContractWithCustomerAssetNet": { "auth_ref": ["r372", "r374", "r385"], "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time.", "label": "Contract with Customer, Asset, after Allowance for Credit Loss", "terseLabel": "Contract assets" } } }, "localname": "ContractWithCustomerAssetNet", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofContractAssetsandContractLiabilitiesDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_ContractWithCustomerAssetNetCurrent": { "auth_ref": ["r372", "r374", "r385"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 2.0, "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current.", "label": "Contract with Customer, Asset, after Allowance for Credit Loss, Current", "terseLabel": "Contract assets" } } }, "localname": "ContractWithCustomerAssetNetCurrent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "auth_ref": ["r372", "r373", "r385"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 6.0, "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current.", "label": "Contract with Customer, Liability, Current", "terseLabel": "Contract liabilities", "verboseLabel": "Deferred revenue" } } }, "localname": "ContractWithCustomerLiabilityCurrent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/RevenuesScheduleofContractAssetsandContractLiabilitiesDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_ContractWithCustomerLiabilityRevenueRecognized": { "auth_ref": ["r386"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due.", "label": "Contract with Customer, Liability, Revenue Recognized", "terseLabel": "Contract liability, revenue recognized" } } }, "localname": "ContractWithCustomerLiabilityRevenueRecognized", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_ContractsAccountedForUnderPercentageOfCompletionMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Modifications to or changes in assumptions surrounding contracts accounted for under the percentage of completion method of accounting. Percentage of completion is a method of accounting whereby profit on a long-term (construction) contracts is recognized based on reliable estimates as to the degree of completion generally based on contractual relationships (costs incurred to total costs anticipated).", "label": "Contracts Accounted for under Percentage of Completion [Member]", "terseLabel": "Contracts Accounted for under Percentage of Completion" } } }, "localname": "ContractsAccountedForUnderPercentageOfCompletionMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofEACAdjustmentsDetails"], "xbrltype": "domainItemType" }, "us-gaap_ConvertiblePreferredStockMember": { "auth_ref": ["r363", "r364", "r367", "r832", "r833", "r834", "r835"], "lang": { "en-us": { "role": { "documentation": "Preferred stock that may be exchanged into common shares or other types of securities at the owner's option.", "label": "Convertible Preferred Stock [Member]", "verboseLabel": "Convertible Preferred Stock" } } }, "localname": "ConvertiblePreferredStockMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/ConvertiblePreferredStockNarrativeDetails"], "xbrltype": "domainItemType" }, "us-gaap_CostOfGoodsAndServicesSold": { "auth_ref": ["r140", "r597"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS": { "order": 1.0, "parentTag": "us-gaap_GrossProfit", "weight": -1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities.", "label": "Cost of Goods and Services Sold", "terseLabel": "Cost of sales" } } }, "localname": "CostOfGoodsAndServicesSold", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "monetaryItemType" }, "us-gaap_CostOfSalesMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Primary financial statement caption encompassing cost of sales.", "label": "Cost of Sales [Member]", "terseLabel": "Cost of sales" } } }, "localname": "CostOfSalesMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationEquityBasedCompensationExpenseDetails"], "xbrltype": "domainItemType" }, "us-gaap_CostsAndExpensesAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Costs and Expenses [Abstract]", "terseLabel": "Operating expenses:" } } }, "localname": "CostsAndExpensesAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "stringItemType" }, "us-gaap_CreditFacilityAxis": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Information by type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing.", "label": "Credit Facility [Axis]", "terseLabel": "Credit Facility [Axis]" } } }, "localname": "CreditFacilityAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "stringItemType" }, "us-gaap_CreditFacilityDomain": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Type of credit facility. 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Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt.", "label": "Long Term Debt, Gross", "terseLabel": "Total debt" } } }, "localname": "DebtInstrumentCarryingAmount", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_DebtInstrumentFaceAmount": { "auth_ref": ["r111", "r113", "r333", "r561", "r797", "r798"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Face (par) amount of debt instrument at time of issuance.", "label": "Debt Instrument, Face Amount", "terseLabel": "Face amount" } } }, "localname": "DebtInstrumentFaceAmount", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_DebtInstrumentInterestRateEffectivePercentage": { "auth_ref": ["r32", "r111", "r362", "r561"], "lang": { "en-us": { "role": { "documentation": "Effective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium.", "label": "Debt Instrument, Interest Rate, Effective Percentage", "terseLabel": "Effective interest rate" } } }, "localname": "DebtInstrumentInterestRateEffectivePercentage", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "percentItemType" }, "us-gaap_DebtInstrumentInterestRateStatedPercentage": { "auth_ref": ["r32", "r334"], "lang": { "en-us": { "role": { "documentation": "Contractual interest rate for funds borrowed, under the debt agreement.", "label": "Debt Instrument, Interest Rate, Stated Percentage", "terseLabel": "Interest rate" } } }, "localname": "DebtInstrumentInterestRateStatedPercentage", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails"], "xbrltype": "percentItemType" }, "us-gaap_DebtInstrumentLineItems": { "auth_ref": ["r233", "r333", "r334", "r335", "r336", "r337", "r339", "r344", "r345", "r346", "r347", "r349", "r350", "r351", "r352", "r353", "r354", "r357", "r561", "r796", "r797", "r798", "r799", "r800", "r863"], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "label": "Debt Instrument [Line Items]", "terseLabel": "Debt Instrument [Line Items]" } } }, "localname": "DebtInstrumentLineItems", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "stringItemType" }, "us-gaap_DebtInstrumentNameDomain": { "auth_ref": ["r33", "r233", "r333", "r334", "r335", "r336", "r337", "r339", "r344", "r345", "r346", "r347", "r349", "r350", "r351", "r352", "r353", "r354", "r561", "r796", "r797", "r798", "r799", "r800", "r863"], "lang": { "en-us": { "role": { "documentation": "The name for the particular debt instrument or borrowing that distinguishes it from other debt instruments or borrowings, including draws against credit facilities.", "label": "Debt Instrument, Name [Domain]", "terseLabel": "Debt Instrument, Name [Domain]" } } }, "localname": "DebtInstrumentNameDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "domainItemType" }, "us-gaap_DebtInstrumentTable": { "auth_ref": ["r33", "r71", "r72", "r110", "r111", "r113", "r118", "r154", "r155", "r233", "r333", "r334", "r335", "r336", "r337", "r339", "r344", "r345", "r346", "r347", "r349", "r350", "r351", "r352", "r353", "r354", "r357", "r561", "r796", "r797", "r798", "r799", "r800", "r863"], "lang": { "en-us": { "role": { "documentation": "A table or schedule providing information pertaining to long-term debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer.", "label": "Schedule of Long-Term Debt Instruments [Table]", "terseLabel": "Schedule of Long-term Debt Instruments [Table]" } } }, "localname": "DebtInstrumentTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": [

"http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "stringItemType" }, "us-gaap_DebtInstrumentUnamortizedDiscountPremiumAndDebtIssuanceCostsNet": { "auth_ref": ["r112", "r344", "r360", "r797", "r798"], "calculation": { "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails": { "order": 2.0, "parentTag": "us-gaap_LongTermDebt", "weight": -1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of unamortized debt discount (premium) and debt issuance costs.", "label": "Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net", "terseLabel": "Less: unamortized discounts and issuance costs" } } }, "localname": "DebtInstrumentUnamortizedDiscountPremiumAndDebtIssuanceCostsNet", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_DeferredIncomeTaxLiabilitiesNet": { "auth_ref": ["r505", "r506", "r618"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 7.0, "parentTag": "us-gaap_Liabilities", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting.", "label": "Deferred Income Tax Liabilities, Net", "terseLabel": "Deferred tax liabilities" } } }, "localname": "DeferredIncomeTaxLiabilitiesNet", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_DeferredIncomeTaxesAndTaxCredits": { "auth_ref": ["r146"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "order": 11.0, "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of deferred income tax expense (benefit) and income tax credits.", "label": "Deferred Income Taxes and Tax Credits", "terseLabel": "Deferred provision (benefit) for income taxes" } } }, "localname": "DeferredIncomeTaxesAndTaxCredits", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "xbrltype": "monetaryItemType" }, "us-gaap_DefinedBenefitPlanContributionsByEmployer": { "auth_ref": ["r405", "r415", "r453", "r809", "r810", "r811", "r812"], "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of contribution received by defined benefit plan from employer which increases plan assets.", "label": "Defined Benefit Plan, Plan Assets, Contributions by Employer", "terseLabel": "Employer" } } }, "localname": "DefinedBenefitPlanContributionsByEmployer", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EmployeeBenefitPlansContributionsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_DefinedBenefitPlanDisclosureLineItems": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. 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Includes assets not subject to a master netting arrangement and not elected to be offset.", "label": "Derivative Asset", "verboseLabel": "Committed equity facility" } } }, "localname": "DerivativeAssets", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_DerivativeContractTypeDomain": { "auth_ref": ["r679", "r681", "r695", "r696", "r697", "r699", "r700", "r701", "r702", "r704", "r705", "r706", "r707", "r722", "r723", "r724", "r725", "r728", "r729", "r730", "r731", "r747", "r748", "r750", "r752", "r828", "r830"], "lang": { "en-us": { "role": { "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset.", "label": "Derivative Contract [Domain]", "terseLabel": "Derivative Contract [Domain]" } } }, "localname": "DerivativeContractTypeDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "domainItemType" }, "us-gaap_DerivativeInstrumentRiskAxis": { "auth_ref": ["r101", "r102", "r103", "r104", "r679", "r681", "r695", "r696", "r697", "r699", "r700", "r701", "r702", "r704", "r705", "r706", "r707", "r722", "r723", "r724", "r725", "r728", "r729", "r730", "r731", "r747", "r748", "r750", "r752", "r787", "r828", "r830"], "lang": { "en-us": { "role": { "documentation": "Information by type of derivative contract.", "label": "Derivative Instrument [Axis]", "terseLabel": "Derivative Instrument [Axis]" } } }, "localname": "DerivativeInstrumentRiskAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "stringItemType" }, "us-gaap_DevelopedTechnologyRightsMember": { "auth_ref": ["r162"], "lang": { "en-us": { "role": { "documentation": "Rights to developed technology, which can include the right to develop, use, market, sell, or offer for sale products, compounds, or intellectual property.", "label": "Developed Technology Rights [Member]", "terseLabel": "Technology" } } }, "localname": "DevelopedTechnologyRightsMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/BusinessCombinationsScheduleofFiniteLivedandIndefiniteLivedIntangibleAssetsAcquiredasPartofBusinessCombinationDetails"], "xbrltype": "domainItemType" }, "us-gaap_DisaggregationOfRevenueLineItems": { "auth_ref": ["r384", "r802", "r803", "r804", "r805", "r806", "r807", "r808"], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "label": "Disaggregation of Revenue [Line Items]", "terseLabel": "Disaggregation of Revenue [Line Items]" } } }, "localname": "DisaggregationOfRevenueLineItems", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofEACAdjustmentsDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomerGroupingDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyGeographicLocationDetails"], "xbrltype": "stringItemType" }, "us-gaap_DisaggregationOfRevenueTable": { "auth_ref": ["r384", "r802", "r803", "r804", "r805", "r806", "r807", "r808"], "lang": { "en-us": { "role": { "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor.", "label": "Disaggregation of Revenue [Table]", "terseLabel": "Disaggregation of Revenue [Table]" } } }, "localname": "DisaggregationOfRevenueTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofEACAdjustmentsDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomerGroupingDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyGeographicLocationDetails"], "xbrltype": "stringItemType" }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "auth_ref": ["r887"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor.", "label": "Disaggregation of Revenue [Table Text Block]", "terseLabel": "Schedule of Revenues by Customer Grouping" } } }, "localname": "DisaggregationOfRevenueTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": {

"auth_ref": ["r462", "r466", "r494", "r495", "r497", "r820"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for share-based payment arrangement.", "label": "Share-Based Payment Arrangement [Text Block]", "terseLabel": "Equity-Based Compensation" } } }, "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensation"], "xbrltype": "textBlockItemType" }, "us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement [Abstract]" } } }, "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "xbrltype": "stringItemType" }, "us-gaap_EarningsPerShareAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Earnings Per Share [Abstract]", "terseLabel": "Net income (loss) per common share:" } } }, "localname": "EarningsPerShareAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "stringItemType" }, "us-gaap_EarningsPerShareBasic": { "auth_ref": ["r217", "r239", "r240", "r241", "r242", "r243", "r248", "r251", "r255", "r256", "r257", "r261", "r540", "r541", "r614", "r635", "r789"], "lang": { "en-us": { "role": { "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.", "label": "Earnings Per Share, Basic", "verboseLabel": "Net income (loss) per common share, basic (in dollars per share)" } } }, "localname": "EarningsPerShareBasic", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS", "http://redwire.com/role/NetIncomeLossperCommonShareDetails"], "xbrltype": "perShareItemType" }, "us-gaap_EarningsPerShareDiluted": { "auth_ref": ["r217", "r239", "r240", "r241", "r242", "r243", "r251", "r255", "r256", "r257", "r261", "r540", "r541", "r614", "r635", "r789"], "lang": { "en-us": { "role": { "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period.", "label": "Earnings Per Share, Diluted", "terseLabel": "Net income (loss) per common share, diluted (in dollars per share)", "verboseLabel": "Net EAC adjustments, net of income taxes, per diluted share (in dollars per share)" } } }, "localname": "EarningsPerShareDiluted", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS", "http://redwire.com/role/NetIncomeLossperCommonShareDetails", "http://redwire.com/role/RevenuesScheduleofEACAdjustmentsDetails"], "xbrltype": "perShareItemType" }, "us-gaap_EarningsPerShareTextBlock": { "auth_ref": ["r247", "r258", "r259", "r260"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for earnings per share.", "label": "Earnings Per Share [Text Block]", "terseLabel": "Net Income (Loss) per Common Share" } } }, "localname": "EarningsPerShareTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/NetIncomeLossperCommonShare"], "xbrltype": "textBlockItemType" }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "auth_ref": ["r552"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "order": 1.0, "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0 } } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "terseLabel": "Effect of foreign currency rate changes on cash and cash equivalents" } } }, "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "xbrltype": "monetaryItemType" }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "auth_ref": ["r508"], "lang": { "en-us": { "role": { "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.", "label": "Effective Income Tax Rate Reconciliation, Percent", "terseLabel": "Effective tax rate" } } }, "localname": "EffectiveIncomeTaxRateContinuingOperations", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/IncomeTaxesNarrativeDetails", "http://redwire.com/role/IncomeTaxesScheduleofEffectiveIncomeTaxRateDetails"], "xbrltype": "percentItemType" }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { "auth_ref": ["r496"], "lang": { "en-us": { "role": { "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days.", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "terseLabel": "Expected period for recognition" } } }, "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationNarrativeDetails"], "xbrltype": "durationItemType" }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedShareBasedAwardsOtherThanOptions": { "auth_ref": ["r914"], "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of cost to be recognized for nonvested award under share-based payment arrangement. 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This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized.", "label": "Equity Method Investments", "terseLabel": "Equity method investments" } } }, "localname": "EquityMethodInvestments", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/JointVentureDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_EquityMethodInvestmentsAndJointVenturesAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Equity Method Investments and Joint Ventures [Abstract]" } } }, "localname": "EquityMethodInvestmentsAndJointVenturesAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "xbrltype": "stringItemType" }, "us-gaap_EquityMethodInvestmentsDisclosureTextBlock": { "auth_ref": ["r183", "r296", "r299", "r847"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group.", "label": "Equity Method Investments and Joint Ventures Disclosure [Text Block]", "terseLabel": "Joint Venture" } } }, "localname": "EquityMethodInvestmentsDisclosureTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/JointVenture"], "xbrltype": "textBlockItemType" }, "us-gaap_EurodollarMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Interest rate based on U.S. dollar denominated deposits at foreign banks or foreign branches of U.S. banks.", "label": "Eurodollar [Member]", "terseLabel": "Eurocurrency Rate" } } }, "localname": "EurodollarMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "domainItemType" }, "us-gaap_FairValueAdjustmentOfWarrants": { "auth_ref": ["r1", "r11"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "order": 5.0, "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of expense (income) related to adjustment to fair value of warrant liability.", "label": "Fair Value Adjustment of Warrants", "terseLabel": "(Gain) loss on change in fair value of warrants" } } }, "localname": "FairValueAdjustmentOfWarrants", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "xbrltype": "monetaryItemType" }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock": { "auth_ref": ["r18"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of input and valuation technique used to measure fair value and change in valuation approach and technique for each separate class of asset and liability measured on recurring and nonrecurring basis.", "label": "Fair Value Measurement Inputs and Valuation Techniques [Table Text Block]", "terseLabel": "Schedule of Fair Value Assumptions" } } }, "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsTables"], "xbrltype": "textBlockItemType" }, "us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.", "label": "Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]", "terseLabel": "Assets:" } } }, "localname": "FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialAssetsDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. 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"Schedule of information required and determined to be provided for purposes of reconciling beginning and ending balances of fair value measurements of assets using significant unobservable inputs (level 3). Such reconciliation, separately presenting changes during the period, at a minimum, may include, but is not limited to: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets) and gains or losses recognized in other comprehensive income, and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of level 3 (for example, transfers due to changes in the observability of significant inputs), by class of asset.", "label": "Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table]", "terseLabel": "Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table]" } } }, "localname": "FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialAssetsDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock": { "auth_ref": ["r19", "r107"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the fair value measurement of assets using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes during the period attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets) and gains or losses recognized in other comprehensive income (loss), and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs), by class of asset.", "label": "Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block]", "terseLabel": "Changes in the Fair Value of Level 3 Financial Assets" } } }, "localname": "FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsTables"], "xbrltype": "textBlockItemType" }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "auth_ref": ["r346", "r415", "r416", "r417", "r418", "r419", "r420", "r544", "r590", "r591", "r592", "r797", "r798", "r809", "r810", "r811"], "lang": { "en-us": { "role": { "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient.", "label": "Fair Value Hierarchy and NAV [Axis]", "terseLabel": "Fair Value Hierarchy and NAV [Axis]" } } }, "localname": "FairValueByFairValueHierarchyLevelAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueByLiabilityClassAxis": { "auth_ref": ["r107", "r166"], "lang": { "en-us": { "role": { "documentation": "Information by class of liability.", "label": "Liability Class [Axis]", "terseLabel": "Liability Class [Axis]" } } }, "localname": "FairValueByLiabilityClassAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueByMeasurementFrequencyAxis": { "auth_ref": ["r543", "r544", "r545", "r546", "r548"], "lang": { "en-us": { "role": { "documentation": "Information by measurement frequency.", "label": "Measurement Frequency [Axis]", "terseLabel": "Measurement Frequency [Axis]" } } }, "localname": "FairValueByMeasurementFrequencyAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueDisclosuresAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Fair Value Disclosures [Abstract]", "terseLabel": "Fair Value Disclosures [Abstract]" } } }, "localname": "FairValueDisclosuresAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "xbrltype": "stringItemType" }, "us-gaap_FairValueDisclosuresTextBlock": { "auth_ref": ["r542"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information.", "label": "Fair Value Disclosures [Text Block]", "terseLabel": "Fair Value of Financial Instruments" } } }, "localname": "FairValueDisclosuresTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstruments"], "xbrltype": "textBlockItemType" }, "us-gaap_FairValueInputsLevel1Member": { "auth_ref": ["r346", "r415", "r420", "r544", "r590", "r809", "r810", "r811"], "lang": { "en-us": { "role": { "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date.", "label": "Fair Value, Inputs, Level 1 [Member]", "terseLabel": "Level\u00a01" } } }, "localname": "FairValueInputsLevel1Member", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "domainItemType" }, "us-gaap_FairValueInputsLevel2Member": { "auth_ref": ["r346", "r415", "r420", "r544", "r591", "r797", "r798", "r809", "r810", "r811"], "lang": { "en-us": { "role": { "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets.", "label": "Fair Value, Inputs, Level 2 [Member]", "terseLabel": "Level\u00a02" } } }, "localname": "FairValueInputsLevel2Member", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "domainItemType" }, "us-gaap_FairValueInputsLevel3Member": { "auth_ref": ["r346", "r415", "r416", "r417", "r418", "r419", "r420", "r544", "r592", "r797", "r798", "r809", "r810", "r811"], "lang": { "en-us": { "role": { "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing.", "label": "Fair Value, Inputs, Level 3 [Member]", "terseLabel": "Level\u00a03" } } }, "localname": "FairValueInputsLevel3Member", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "domainItemType" }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationByLiabilityClassDomain": { "auth_ref": ["r19"], "lang": { "en-us": { "role": { "documentation": "Represents classes of liabilities measured and disclosed at fair value.", "label": "Fair Value by Liability Class [Domain]", "terseLabel": "Fair Value by Liability Class [Domain]" } } }, "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationByLiabilityClassDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails"], "xbrltype": "domainItemType" }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]", "terseLabel": "Liabilities:" } } }, "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]", "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]" } } }, "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable": { "auth_ref": ["r19", "r107"], "lang": { "en-us": { "role": { "documentation": "Schedule of information required and determined to be provided for purposes of reconciling beginning and ending balances of fair value measurements of liabilities using significant unobservable inputs (level 3). Separately presenting changes during the period, attributable to: (1) total gains or losses for the period (realized and unrealized) and location reported in the statement of income (or activities); (2) purchases, sales, issuances, and settlements (net); (3) transfers in and/or out of Level 3.", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table]", "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table]" } } }, "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialLiabilitiesDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "stringItemType" }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock": { "auth_ref": ["r19", "r107"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the fair value measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and gains or losses recognized in other comprehensive income (loss) and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by class of liability.", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block]", "terseLabel": "Changes in the Fair Value of Level 3 Financial Liabilities" } } }, "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsTables"], "xbrltype": "textBlockItemType" }, "us-gaap_FairValueMeasurementFrequencyDomain": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Measurement frequency.", "label": "Measurement Frequency [Domain]", "terseLabel": "Measurement Frequency [Domain]" } } }, "localname": "FairValueMeasurementFrequencyDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "domainItemType" }, "us-gaap_FairValueMeasurementPolicyPolicyTextBlock": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Disclosure of accounting policy for fair value measurements of financial and non-financial assets, liabilities and instruments classified in shareholders' equity. Disclosures include, but are not limited to, how an entity that manages a group of financial assets and liabilities on the basis of its net exposure measures the fair value of those assets and liabilities.", "label": "Fair Value Measurement, Policy [Policy Text Block]", "terseLabel": "Fair Value of Financial Instruments" } } }, "localname": "FairValueMeasurementPolicyPolicyTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "xbrltype": "textBlockItemType" }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossIncludedInEarnings1": { "auth_ref": ["r547"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of gain (loss) recognized in income from asset measured at fair value on recurring basis using unobservable input (level 3).", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Gain (Loss) Included in Earnings", "terseLabel": "Changes in fair value" } } }, "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossIncludedInEarnings1", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialAssetsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetSettlements": { "auth_ref": ["r106"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of settlement of financial instrument classified as an asset measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing.", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Settlements", "negatedTerseLabel": "Settlements" } } }, "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetSettlements", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialAssetsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue": { "auth_ref": ["r19"], "crdr": "debit", "lang": {

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Includes, but is not limited to, fair value adjustment for impairment of asset, liability or equity, frequently measured at fair value.", "label": "Fair Value, Recurring [Member]", "terseLabel": "Fair Value, Recurring" } } }, "localname": "FairValueMeasurementsRecurringMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "domainItemType" }, "us-gaap_FinanceLeaseInterestExpense": { "auth_ref": ["r565", "r569", "r825"], "calculation": { "http://redwire.com/role/LeasesScheduleofLeaseInformationDetails": { "order": 3.0, "parentTag": "us-gaap_LeaseCost", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of interest expense on finance lease liability.", "label": "Finance Lease, Interest Expense", "terseLabel": "Interest on lease liabilities" } } }, "localname": "FinanceLeaseInterestExpense", "nsuri": 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Disclosures may include net deferred tax liability or asset recognized in an enterprise's statement of financial position, net change during the year in the total valuation allowance, approximate tax effect of each type of temporary difference and carryforward that gives rise to a significant portion of deferred tax liabilities and deferred tax assets, utilization of a tax carryback, and tax uncertainties information.", "label": "Income Tax Disclosure [Text Block]", "terseLabel": "Income Taxes" } } }, "localname": "IncomeTaxDisclosureTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/IncomeTaxes"], "xbrltype": "textBlockItemType" }, "us-gaap_IncomeTaxExpenseBenefit": { "auth_ref": ["r175", "r182", "r245", "r246", "r270", "r507", "r515", "r636"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS": { "order": 2.0, "parentTag": "us-gaap_ProfitLoss", "weight": -1.0 } }, "crdr": 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nonoperating interest income (expense).", "label": "Interest Income (Expense), Nonoperating, Net", "negatedTerseLabel": "Interest expense, net" } } }, "localname": "InterestIncomeExpenseNonoperatingNet", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "monetaryItemType" }, "us-gaap_InterestPaidNet": { "auth_ref": ["r219", "r222", "r223"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount.", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "terseLabel": "Interest" } } }, "localname": "InterestPaidNet", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesScheduleofSupplementalCashFlowInformationDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_InventoryDisclosureAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Inventory Disclosure [Abstract]" } } }, "localname": "InventoryDisclosureAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "xbrltype": "stringItemType" }, "us-gaap_InventoryDisclosureTextBlock": { "auth_ref": ["r305"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory.", "label": "Inventory Disclosure [Text Block]", "terseLabel": "Inventory" } } }, "localname": "InventoryDisclosureTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/Inventory"], "xbrltype": "textBlockItemType" }, "us-gaap_InventoryNet": { "auth_ref": ["r204", "r781", "r826"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 3.0, "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0 }, "http://redwire.com/role/InventoryDetails": { "order": null, "parentTag": null, "root": true, "weight": null } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.", "label": "Inventory, Net", "terseLabel": "Inventory, totalLabel": "Inventory" } } }, "localname": "InventoryNet", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/InventoryDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_InventoryRawMaterialsNetOfReserves": { "auth_ref": ["r149", "r784"], "calculation": { "http://redwire.com/role/InventoryDetails": { "order": 1.0, "parentTag": "us-gaap_InventoryNet", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of unprocessed items to be consumed in the manufacturing or production process.", "label": "Inventory, Raw Materials, Net of Reserves", "terseLabel": "Raw materials" } } }, "localname": "InventoryRawMaterialsNetOfReserves", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/InventoryDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_InventoryWorkInProcessNetOfReserves": { "auth_ref": ["r149", "r783"], "calculation": { "http://redwire.com/role/InventoryDetails": { "order": 2.0, "parentTag": "us-gaap_InventoryNet", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing.", "label": "Inventory, Work in Process, Net of Reserves", "terseLabel": "Work in process" } } }, "localname": "InventoryWorkInProcessNetOfReserves", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/InventoryDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LeaseCost": { "auth_ref": ["r568", "r825"], "calculation": { "http://redwire.com/role/LeasesScheduleofLeaseInformationDetails": { "order": null, "parentTag": null, "root": true, "weight": null } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of lease cost recognized by lessee for lease contract.", "label": "Lease, Cost", "totalLabel": "Total lease costs" } } }, "localname": "LeaseCost", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/LeasesScheduleofLeaseInformationDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LeaseCostTableTextBlock": { "auth_ref": ["r917"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income.", "label": "Lease, Cost [Table Text Block]", "terseLabel": "Schedule of Lease Information" } } }, "localname": "LeaseCostTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/LeasesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_LeasesAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Leases [Abstract]" } } }, "localname": "LeasesAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "xbrltype": "stringItemType" }, "us-gaap_LesseeFinanceLeasesTextBlock": { "auth_ref": ["r562"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for finance leases of lessee. Includes, but is not limited to, description of lessee's finance lease and maturity analysis of finance lease liability.", "label": "Lessee, Finance Leases [Text Block]", "terseLabel": "Leases" } } }, "localname": "LesseeFinanceLeasesTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/Leases"], "xbrltype": "textBlockItemType" }, "us-gaap_LesseeOperatingLeasesTextBlock": { "auth_ref": ["r562"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability.", "label": "Lessee, Operating Leases [Text Block]", "terseLabel": "Leases" } } }, "localname": "LesseeOperatingLeasesTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/Leases"], "xbrltype": "textBlockItemType" }, "us-gaap_Liabilities": { "auth_ref": ["r29", "r227", "r298", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r527", "r530", "r531", "r550", "r688", "r790", "r838", "r881", "r919", "r920"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 1.0, "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Sum of the carrying amounts as of the balance sheet date of all liabilities that are recognized. Liabilities are probable future sacrifices of economic benefits arising from present obligations of an entity to transfer assets or provide services to other entities in the future.", "label": "Liabilities", "terseLabel": "Liabilities, totalLabel": "Total liabilities" } } }, "localname": "Liabilities", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/JointVentureDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LiabilitiesAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Liabilities [Abstract]", "terseLabel": "Liabilities:" } } }, "localname": "LiabilitiesAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "stringItemType" }, "us-gaap_LiabilitiesAndStockholdersEquity": { "auth_ref": ["r131", "r171", "r626", "r826", "r864", "r874", "r916"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": null, "parentTag": null, "root": true, "weight": null } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any.", "label": "Liabilities and Equity", "totalLabel": "Total liabilities, convertible preferred stock and equity (deficit)" } } }, "localname": "LiabilitiesAndStockholdersEquity", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Liabilities and Equity [Abstract]", "terseLabel": "Liabilities, Convertible Preferred Stock and Equity (Deficit)" } } }, "localname": "LiabilitiesAndStockholdersEquityAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "xbrltype": "stringItemType" }, "us-gaap_LiabilitiesCurrent": { "auth_ref": ["r31", "r190", "r227", "r298", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r527", "r530", "r531", "r550", "r826", "r881", "r919", "r920"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 2.0, "parentTag": "us-gaap_Liabilities", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer.", "label": "Liabilities, Current", "totalLabel": "Total current liabilities" } } }, "localname": "LiabilitiesCurrent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_LiabilitiesCurrentAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Liabilities, Current [Abstract]", "terseLabel": "Current liabilities:" } } }, "localname": "LiabilitiesCurrentAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "stringItemType" }, "us-gaap_LineOfCredit": { "auth_ref": ["r25", "r169", "r928"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except

for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement.", "label": "Long-Term Line of Credit", "terseLabel": "Line of credit" } } }, "localname": "LineOfCredit", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "auth_ref": ["r28"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility.", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "terseLabel": "Credit amount" } } }, "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LineOfCreditMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "A contractual arrangement with a lender under which borrowings can be made up to a specific amount at any point in time, and under which borrowings outstanding may be either short term or long term, depending upon the particulars.", "label": "Line of Credit [Member]", "terseLabel": "Line of Credit" } } }, "localname": "LineOfCreditMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "domainItemType" }, "us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock": { "auth_ref": ["r872"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for claims held for amounts due a entity, excluding financing receivables. Examples include, but are not limited to, trade accounts receivables, notes receivables, loans receivables. Includes disclosure for allowance for credit losses.", "label": "Loans, Notes, Trade and Other Receivables Disclosure [Text Block]", "terseLabel": "Accounts Receivable, net" } } }, "localname": "LoansNotesTradeAndOtherReceivablesDisclosureTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/AccountsReceivablenet"], "xbrltype": "textBlockItemType" }, "us-gaap_LongTermDebt": { "auth_ref": ["r25", "r169", "r345", "r361", "r797", "r798", "r928"], "calculation": { "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails": { "order": null, "parentTag": null, "root": true, "weight": null }, "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails_1": { "order": null, "parentTag": null, "root": true, "weight": null } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation.", "label": "Long-Term Debt", "totalLabel": "Total debt, net" } } }, "localname": "LongTermDebt", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LongTermDebtCurrent": { "auth_ref": ["r197"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 1.0, "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0 }, "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails_1": { "order": 1.0, "parentTag": "us-gaap_LongTermDebt", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation.", "label": "Long-Term Debt, Current Maturities", "terseLabel": "Less: Short-term debt, including current portion of long-term debt", "verboseLabel": "Short-term debt, including current portion of long-term debt" } } }, "localname": "LongTermDebtCurrent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LongTermDebtNoncurrent": { "auth_ref": ["r198"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 6.0, "parentTag": "us-gaap_Liabilities", "weight": 1.0 }, "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails_1": { "order": 2.0, "parentTag": "us-gaap_LongTermDebt", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation.", "label": "Long-Term Debt, Excluding Current Maturities", "terseLabel": "Total long-term debt, net", "verboseLabel": "Long-term debt" } } }, "localname": "LongTermDebtNoncurrent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_LongtermDebtTypeAxis": { "auth_ref": ["r33"], "lang": { "en-us": { "role": { "documentation": "Information by type of long-term debt.", "label": "Long-Term Debt, Type [Axis]", "terseLabel": "Long-term Debt, Type [Axis]" } } }, "localname": "LongtermDebtTypeAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "stringItemType" }, "us-gaap_LongtermDebtTypeDomain": { "auth_ref": ["r33", "r69"], "lang": { "en-us": { "role": { "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer.", "label": "Long-Term Debt, Type [Domain]", "terseLabel": "Long-term Debt, Type [Domain]" } } }, "localname": "LongtermDebtTypeDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "domainItemType" }, "us-gaap_MediumTermNotesMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Debt instruments with maturities ranging from five to ten years.", "label": "Medium-term Notes [Member]", "terseLabel": "Medium-term Notes" } } }, "localname": "MediumTermNotesMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "domainItemType" }, "us-gaap_MinorityInterest": { "auth_ref": ["r40", "r170", "r227", "r298", "r323", "r325", "r326", "r327", "r330", "r331", "r550", "r625", "r692"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 1.0, "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of equity (deficit) attributable to noncontrolling interest. 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A noncontrolling interest is sometimes called a minority interest.", "label": "Noncontrolling Interest [Member]", "terseLabel": "Noncontrolling Interests" } } }, "localname": "NoncontrollingInterestMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITYDEFICIT"], "xbrltype": "domainItemType" }, "us-gaap_NotesPayableToBanksMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "A written promise to pay a note to a bank.", "label": "Notes Payable to Banks [Member]", "terseLabel": "Notes Payable to Banks" } } }, "localname": "NotesPayableToBanksMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofLongtermDebtInstrumentsDetails"], "xbrltype": "domainItemType" }, "us-gaap_NumberOfOperatingSegments": { "auth_ref": ["r871"], "lang": { "en-us": { "role": { "documentation": "Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues.", "label": "Number of Operating Segments", "terseLabel": "Number of operating segments" } } }, "localname": "NumberOfOperatingSegments", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesNarrativeDetails"], "xbrltype": "integerItemType" }, "us-gaap_NumberOfReportableSegments": { "auth_ref": ["r871"], "lang": { "en-us": { "role": { "documentation": "Number of segments reported by the entity. 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gain (loss), net of tax", "verboseLabel": "Foreign currency translation, net of tax" } } }, "localname": "OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITYDEFICIT", "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "monetaryItemType" }, "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent": { "auth_ref": ["r9", "r15", "r164", "r209", "r212"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS": { "order": 1.0, "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount after tax of other comprehensive income (loss) attributable to parent entity.", "label": "Other 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Includes, but is not limited to, defined benefit and defined contribution plans.", "label": "Other Pension Plan [Member]", "terseLabel": "Performance Plan" } } }, "localname": "OtherPensionPlansDefinedBenefitMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EmployeeBenefitPlansContributionsDetails", "http://redwire.com/role/EmployeeBenefitPlansNetPeriodicBenefitIncomeDetails"], "xbrltype": "domainItemType" }, "us-gaap_PaidInKindInterest": { "auth_ref": ["r11"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "order": 3.0, "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Interest paid other than in cash for example by issuing additional debt securities. As a noncash item, it is added to net income when calculating cash provided by or used in operations using the indirect method.", "label": "Paid-in-Kind Interest", "terseLabel": "Non-cash interest expense" } } }, "localname": "PaidInKindInterest", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://redwire.com/role/DebtNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_ParentMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Portion of equity, or net assets, in the consolidated entity attributable, directly or indirectly, to the parent. 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May be all or portion of the number of preferred shares authorized. Excludes preferred shares that are classified as debt.", "label": "Preferred Stock, Shares Issued", "terseLabel": "Preferred stock, shares issued (in shares)" } } }, "localname": "PreferredStockSharesIssued", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "xbrltype": "sharesItemType" }, "us-gaap_PreferredStockSharesOutstanding": { "auth_ref": ["r125", "r690", "r709", "r935", "r936"], "lang": { "en-us": { "role": { "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased.", "label": "Preferred Stock, Shares Outstanding", "terseLabel": "Preferred stock outstanding (in shares)" } } }, "localname": "PreferredStockSharesOutstanding", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "xbrltype": "sharesItemType" }, "us-gaap_PreferredStockValue": { "auth_ref": ["r125", "r620", "r826"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 2.0, "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity.", "label": "Preferred Stock, Value, Issued", "terseLabel": "Preferred stock, $0.0001 par value, 99,912,000 shares authorized, none issued and outstanding as of June\u00a030, 2023 and December\u00a031, 2022, respectively" } } }, "localname": "PreferredStockValue", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "auth_ref": ["r856"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 7.0, "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer.", "label": "Prepaid Expense and Other Assets, Current", "terseLabel": "Prepaid expenses and other current assets" } } }, "localname": "PrepaidExpenseAndOtherAssetsCurrent", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_PrepaidInsurance": { "auth_ref": ["r782", "r794", "r875"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order":

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It also may include other parties with which the entity may control or can significantly influence the management or operating policies of the other to an extent that one of the transacting parties might be prevented from fully pursuing its own separate interests.", "label": "Related Party, Type [Domain]", "terseLabel": "Related Party [Domain]" } } }, "localname": "RelatedPartyDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RelatedPartiesDetails"], "xbrltype": "domainItemType" }, "us-gaap_RelatedPartyMember": { "auth_ref": ["r229", "r230", "r581", "r582", "r583", "r584", "r683", "r684", "r685", "r686", "r687", "r708", "r710", "r739"], "lang": { "en-us": { "role": { "documentation": "Party related to reporting entity. 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It also may include other parties with which the entity may control or can significantly influence the management or operating policies of the other to an extent that one of the transacting parties might be prevented from fully pursuing its own separate interests.", "label": "Related Party, Type [Axis]", "terseLabel": "Related Party [Axis]" } } }, "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RelatedPartiesDetails"], "xbrltype": "stringItemType" }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "auth_ref": ["r578", "r579", "r580", "r582", "r585", "r654", "r655", "r656", "r717", "r718", "r719", "r737", "r738"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates.", "label": "Related Party Transactions Disclosure [Text Block]", "terseLabel": "Related Parties" } } }, "localname": "RelatedPartyTransactionsDisclosureTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RelatedParties"], "xbrltype": "textBlockItemType" }, "us-gaap_RepaymentsOfLinesOfCredit": { "auth_ref": ["r47", "r863"], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Amount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements.", "label": "Repayments of Lines of Credit", "terseLabel": "Borrowed and repayment capacity" } } }, "localname": "RepaymentsOfLinesOfCredit", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_RepaymentsOfLongTermDebt": { "auth_ref": ["r47", "r651"], "calculation": {
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Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise.", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "terseLabel": "Total revenues", "verboseLabel": "Revenues" } } }, "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS", "http://redwire.com/role/RelatedPartiesDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomerGroupingDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails", "http://redwire.com/role/RevenuesScheduleofRevenuesbyGeographicLocationDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_RevenueFromContractWithCustomerMember": { "auth_ref": ["r289", "r849"], "lang": { "en-us": { "role": { "documentation": "Revenue from satisfaction of performance obligation by transferring promised product and service to customer, when it serves as benchmark in concentration of risk calculation.", "label": "Revenue from Contract with Customer Benchmark [Member]", "terseLabel": "Revenue from Contract with Customer Benchmark" } } }, "localname": "RevenueFromContractWithCustomerMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesScheduleofRevenuesbyCustomersDetails"], "xbrltype": "domainItemType" }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "auth_ref": ["r184", "r375", "r376", "r377", "r378", "r379", "r380", "r381", "r382", "r387"], "lang": { "en-us": { "role": { "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. 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obligation not recognized as revenue.", "label": "Revenue, Remaining Performance Obligation, Percentage", "terseLabel": "Remaining performance obligation, percentage" } } }, "localname": "RevenueRemainingPerformanceObligationPercentage", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesNarrativeDetails"], "xbrltype": "percentItemType" }, "us-gaap_RevolvingCreditFacilityMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount.", "label": "Revolving Credit Facility [Member]", "terseLabel": "Revolving Credit Facility" } } }, "localname": "RevolvingCreditFacilityMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtNarrativeDetails", "http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": 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Exchange for Operating Lease Liability", "verboseLabel": "Right-of-use assets obtained in exchange for new lease liabilities" } } }, "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/LeasesScheduleofOtherSupplementalInformationDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_SaleOfStockNameOfTransactionDomain": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Sale of the entity's stock, including, but not limited to, initial public offering (IPO) and private placement.", "label": "Sale of Stock [Domain]", "terseLabel": "Sale of Stock [Domain]" } } }, "localname": "SaleOfStockNameOfTransactionDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/ConvertiblePreferredStockNarrativeDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsChangesinFinancialAssetsDetails", "http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails"], "xbrltype": "domainItemType" }, "us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "The number of shares issued or sold by the subsidiary or equity method investee per stock transaction.", "label": "Sale of Stock, Number of Shares Issued in Transaction", "terseLabel": "Shares from transaction (in shares)" } } }, "localname": "SaleOfStockNumberOfSharesIssuedInTransaction", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails"], "xbrltype": "sharesItemType" }, "us-gaap_SaleOfStockPricePerShare": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Per share amount received by subsidiary or equity investee for each share of common stock issued or sold in the stock transaction.", "label": "Sale of Stock, Price Per Share", "terseLabel": "Price per share (in dollars per share)" } } }, "localname": "SaleOfStockPricePerShare", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsNarrativeDetails"], "xbrltype": "perShareItemType" }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "auth_ref": ["r38"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables.", "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]", "terseLabel": "Schedule of Accounts Receivable, net" } } }, "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/AccountsReceivablenetTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfAcquiredFiniteLivedIntangibleAssetByMajorClassTable": { "auth_ref": ["r63"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the major classes of acquired finite-lived intangible assets showing the amount, any significant residual value, weighted average amortization period, and other characteristics. A major class is composed of intangible assets that can be grouped together because they are similar, either by nature or by their use in the operations of the company.", "label": "Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table]", "terseLabel": "Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table]" } } }, "localname": "ScheduleOfAcquiredFiniteLivedIntangibleAssetByMajorClassTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/ImpairmentExpenseNarrativeDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "auth_ref": ["r86", "r88", "r522"], "lang": { "en-us": { "role": { "documentation": "Schedule reflecting each material business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities.", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]" } } }, "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/BusinessCombinationsNarrativeDetails", "http://redwire.com/role/BusinessCombinationsScheduleofAssetsAcquiredandLiabilitiesAssumedasoftheAcquisitionDetails", "http://redwire.com/role/BusinessCombinationsScheduleofFiniteLivedandIndefiniteLivedIntangibleAssetsAcquiredasPartofBusinessCombinationDetails", "http://redwire.com/role/BusinessCombinationsScheduleofProFormaFinancialDataDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of supplemental cash flow information for the periods presented.", "label": "Schedule of Cash Flow, Supplemental Disclosures [Table Text Block]", "terseLabel": "Schedule of Supplemental Cash Flow Information" } } }, "localname": "ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfChangeInAccountingEstimateTextBlock": { "auth_ref": ["r54", "r55"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the change in an accounting estimate, including a change that occurs in an interim period. If a change in accounting estimate affects several future periods (for example, a change in the service life of a depreciable asset) disclose the effect on

income from continuing operations, net income (or other appropriate captions of changes in the applicable net assets or performance indicator), and any related per-share amounts of the current period. Disclosure of the effects of a change in an accounting estimate that occurs in the ordinary course of business (such as uncollectible accounts or inventory obsolescence) is not required, unless the effect is material.", "label": "Schedule of Change in Accounting Estimate [Table Text Block]", "terseLabel": "Schedule of EAC Adjustments" } } }, "localname": "ScheduleOfChangeInAccountingEstimateTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RevenuesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "auth_ref": ["r33", "r71", "r72", "r110", "r111", "r113", "r118", "r154", "r155", "r797", "r799", "r865"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer.", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "terseLabel": "Schedule of Long-term Debt Instruments" } } }, "localname": "ScheduleOfDebtInstrumentsTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfDefinedBenefitPlanAmountsRecognizedInOtherComprehensiveIncomeLossTableTextBlock": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the changes in plan assets and benefit obligations recognized in other comprehensive income (loss) during the period.", "label": "Schedule of Defined Benefit Plan Amounts Recognized in Other Comprehensive Income (Loss) [Table Text Block]", "terseLabel": "Schedule of Net Periodic Benefit Income" } } }, "localname": "ScheduleOfDefinedBenefitPlanAmountsRecognizedInOtherComprehensiveIncomeLossTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EmployeeBenefitPlansTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTable": { "auth_ref": ["r13", "r75", "r76", "r77", "r78"], "lang": { "en-us": { "role": { "documentation": "Disclosures about an individual defined benefit pension plan or an other postretirement defined benefit plan. It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), Significant other observable inputs (Level 2), and significant unobservable inputs (Level 3).", "label": "Schedule of Defined Benefit Plans Disclosures [Table]", "terseLabel": "Schedule of Defined Benefit Plans Disclosures [Table]" } } }, "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EmployeeBenefitPlansNetPeriodicBenefitIncomeDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "auth_ref": ["r870"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations.", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "terseLabel": "Schedule of Earnings (Loss) Per Share" } } }, "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/NetIncomeLossperCommonShareTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock": { "auth_ref": ["r159"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations.", "label": "Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]", "terseLabel": "Schedule of Effective Income Tax Rate" } } }, "localname": "ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/IncomeTaxesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock": { "auth_ref": ["r82"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement.", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]", "terseLabel": "Schedule of Stock Compensation Expense" } } }, "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfEquityMethodInvestmentsLineItems": { "auth_ref": ["r227", "r294", "r295", "r297", "r298", "r550"], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "label": "Schedule of Equity Method Investments [Line Items]", "terseLabel": "Schedule of Equity Method Investments [Line Items]" } } }, "localname": "ScheduleOfEquityMethodInvestmentsLineItems", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/JointVentureDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfEquityMethodInvestmentsTable": { "auth_ref": ["r188", "r227", "r294", "r295", "r297", "r298", "r550"], "lang": { "en-us": { "role": { "documentation": "Summarization of information required and determined to be disclosed concerning equity method investments in common stock. The summarized information includes: (a) the name of each investee or group of investees for which combined disclosure is appropriate, (2) the percentage ownership of common stock, (3) the difference, if any, between the carrying amount of an investment and the value of the underlying equity in the net assets and the accounting treatment of difference, if any, and (4) the aggregate value of each identified investment based on its quoted market price, if available.", "label": "Schedule of Equity Method Investments [Table]", "terseLabel": "Schedule of Equity Method Investments [Table]" } } }, "localname": "ScheduleOfEquityMethodInvestmentsTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/JointVentureDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfExpectedBenefitPaymentsTableTextBlock": { "auth_ref": ["r157"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of benefits expected to be paid by pension plans and/or other employee benefit plans in each of the next five fiscal years and in the aggregate for the five fiscal years thereafter.", "label": "Schedule of Expected Benefit Payments [Table Text Block]", "terseLabel": "Schedule of Contributions" } } }, "localname": "ScheduleOfExpectedBenefitPaymentsTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EmployeeBenefitPlansTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "auth_ref": ["r543", "r544"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3).", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "terseLabel": "Schedule of Liabilities Measured at Fair Value" } } }, "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "auth_ref": ["r26", "r132", "r133", "r134"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process.", "label": "Schedule of Inventory, Current [Table Text Block]", "terseLabel": "Schedule of Inventory" } } }, "localname": "ScheduleOfInventoryCurrentTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/InventoryTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock": { "auth_ref": ["r81"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the changes in outstanding nonvested restricted stock units.", "label": "Schedule of Nonvested Restricted Stock Units Activity [Table Text Block]", "terseLabel": "Schedule of Nonvested Restricted Stock Units Activity" } } }, "localname": "ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "auth_ref": ["r161"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree.", "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "terseLabel": "Schedule of Assets Acquired and Liabilities Assumed as of the Acquisition" } } }, "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/BusinessCombinationsTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "auth_ref": ["r114", "r115", "r715", "r716", "r719"], "lang": { "en-us": { "role": { "documentation": "Schedule of quantitative and qualitative information pertaining to related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates.", "label": "Schedule of Related Party Transactions, by Related Party [Table]", "terseLabel": "Schedule of Related Party Transactions, by Related Party [Table]" } } }, "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RelatedPartiesDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners and (d) affiliates.", "label": "Schedule of Related Party Transactions [Table Text Block]", "terseLabel": "Schedule of Related Party Transactions" } } }, "localname": "ScheduleOfRelatedPartyTransactionsTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/RelatedPartiesTables"], "xbrltype": "textBlockItemType" }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "auth_ref": ["r463", "r465", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r492"], "lang": { "en-us": { "role": { "documentation": "Disclosure of information about share-based payment arrangement.", "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "terseLabel": "Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table]" } } }, "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationEquityBasedCompensationExpenseDetails", "http://redwire.com/role/EquityBasedCompensationNarrativeDetails", "http://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetails"], "xbrltype": "stringItemType" }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "auth_ref": ["r20", "r21", "r80"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted average grant date fair value.", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "terseLabel": "Schedule of Option Activity" } } }, "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationTables"], "xbrltype": "textBlockItemType" }, "us-gaap_SegmentReportingPolicyPolicyTextBlock": { "auth_ref": ["r272", "r273", "r274", "r275", "r276", "r277", "r287", "r792"], "lang": { "en-us": { "role": { "documentation": "Disclosure of accounting policy for segment reporting.", "label": "Segment Reporting, Policy [Policy Text Block]", "terseLabel": "Segment Information" } } }, "localname": "SegmentReportingPolicyPolicyTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "xbrltype": "textBlockItemType" }, "us-gaap_SellingGeneralAndAdministrativeExpense": { "auth_ref": ["r141"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS": { "order": 3.0, "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc.", "label": "Selling, General and Administrative Expense", "terseLabel": "Selling, general and administrative expenses" } } }, "localname": "SellingGeneralAndAdministrativeExpense", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS"], "xbrltype": "monetaryItemType" }, "us-gaap_SellingGeneralAndAdministrativeExpensesMember": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Primary financial statement caption encompassing selling, general and administrative expense.", "label": "Selling, General and Administrative Expenses [Member]", "terseLabel": "Selling, general and administrative

expenses" } } }, "localname": "SellingGeneralAndAdministrativeExpensesMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationEquityBasedCompensationExpenseDetails"], "xbrltype": "domainItemType" }, "us-gaap_ShareBasedCompensation": { "auth_ref": ["r10"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "order": 1.0, "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of noncash expense for share-based payment arrangement.", "label": "Share-Based Payment Arrangement, Noncash Expense", "terseLabel": "Equity-based compensation expense" } } }, "localname": "ShareBasedCompensation", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "xbrltype": "monetaryItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1": { "auth_ref": ["r820"], "lang": { "en-us": { "role": { "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period", "terseLabel": "Vesting period" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationNarrativeDetails"], "xbrltype": "durationItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "auth_ref": ["r483"], "lang": { "en-us": { "role": { "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period", "negatedTerseLabel": "Forfeited (in shares)" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetails"], "xbrltype": "sharesItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue": { "auth_ref": ["r483"], "lang": { "en-us": { "role": { "documentation": "Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "verboseLabel": "Forfeited (in dollars per share)" } } }, "localname": 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Share-Based Payment Award, Equity Instruments Other than Options, Outstanding, Weighted Average Remaining Contractual Terms", "terseLabel": "Weighted-Average Remaining Contractual Term (in Years)" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsOutstandingWeightedAverageRemainingContractualTerms", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetails"], "xbrltype": "durationItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod": { "auth_ref": ["r482"], "lang": { "en-us": { "role": { "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in 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Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value", "terseLabel": "Vested (in dollars per share)" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetails"], "xbrltype": "perShareItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExercisePrice": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Agreed-upon price for the exchange of the underlying asset relating to the share-based payment award.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Exercise Price", "terseLabel": "Exercise price (in dollars per share)" } } }, 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Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate", "verboseLabel": "Expected volatility" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "percentItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "auth_ref": ["r491"], "lang": { "en-us": { "role": { "documentation": "The risk-free interest rate assumption that is used in valuing an option on its own shares.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate", "terseLabel": "Risk-free rate of return" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofPrivateWarrantsAssumptionsDetails"], "xbrltype": "percentItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "auth_ref": ["r463", "r465", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r492"], "lang": { "en-us": { "role": { "documentation": "Line items represent financial concepts included in a table. 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"http://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetails"], "xbrltype": "stringItemType" }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingRollForward": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding [Roll Forward]", "verboseLabel": "Restricted Shares" } } }, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingRollForward", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/EquityBasedCompensationSummaryofNonvestedRestrictedStockUnitsActivityDetails"], "xbrltype": "stringItemType" }, 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on law of pertinent jurisdiction. 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Includes stock with put option held by ESOP and stock redeemable by holder only in the event of a change in control of the issuer. 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Includes any type of security that is redeemable at a fixed or determinable price or on a fixed or determinable date or dates, is redeemable at the option of the holder, or has conditions for redemption which are not solely within the control of the issuer. 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Includes any type of security that is redeemable at a fixed or determinable price or on a fixed or determinable date or dates, is redeemable at the option of the holder, or has conditions for redemption which are not solely within the control of the issuer. If convertible, the issuer does not control the actions or events necessary to issue the maximum number of shares that could be required to be delivered under the conversion option if the holder exercises the option to convert the stock to another class of equity. If the security is a warrant or a rights issue, the warrant or rights issue is considered to be temporary equity if the issuer cannot demonstrate that it would be able to deliver upon the exercise of the option by the holder in all cases. 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Includes any type of security that is redeemable at a fixed or determinable price or on a fixed or determinable date or dates, is redeemable at the option of the holder, or has conditions for redemption which are not solely within the control of the issuer. If convertible, the issuer does not control the actions or events necessary to issue the maximum number of shares that could be required to be delivered under the conversion option if the holder exercises the option to convert the stock to another class of equity. If the security is a warrant or a rights issue, the warrant or rights issue is considered to be temporary equity if the issuer cannot demonstrate that it would be able to deliver upon the exercise of the option by the holder in all cases. Includes stock with put option held by ESOP and stock redeemable by holder only in the event of a change in control of the issuer.", "label": "Temporary Equity, Shares Outstanding", "periodEndLabel": "Ending balance (in shares)", "periodStartLabel": "Beginning balance (in shares)", "terseLabel": "Shares outstanding (in shares)", "verboseLabel": "Convertible preferred stock, shares outstanding (in shares)" } } }, "localname": "TemporaryEquitySharesOutstanding", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://redwire.com/role/ConvertiblePreferredStockNarrativeDetails", "http://redwire.com/role/ConvertiblePreferredStockScheduleofTemporaryEquityDetails"], "xbrltype": "sharesItemType" }, "us-gaap_TemporaryEquityStockIssuedDuringPeriodValueNewIssues": { "auth_ref": [], "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Value of new stock classified as temporary equity issued during the period.", "label": "Temporary Equity, Stock Issued During Period, Value, New Issues", "terseLabel": "Preferred stock purchase price" } } }, "localname": "TemporaryEquityStockIssuedDuringPeriodValueNewIssues", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/ConvertiblePreferredStockNarrativeDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_TemporaryEquityTableTextBlock": { "auth_ref": ["r24", "r70"], "lang": { "en-us": { "role": { "documentation": "Tabular disclosure of temporary equity. Temporary equity is a security with redemption features that are outside the control of the issuer, is not classified as an asset or liability in conformity with GAAP, and is not mandatorily redeemable. Includes any type of security that is redeemable at a fixed or determinable price or on a fixed or determinable date or dates, is redeemable at the option of the holder, or has conditions for redemption which are not solely within the control of the issuer. If convertible, the issuer does not control the actions or events necessary to issue the maximum number of shares that could be required to be delivered under the conversion option if the holder exercises the option to convert the stock to another class of equity. If the security is a warrant or a rights issue, the warrant or rights issue is considered to be temporary equity if the issuer cannot demonstrate that it would be able to deliver upon the exercise of the option by the holder in all cases. Includes stock with put option held by ESOP and stock redeemable by holder only in the event of a change in control of the issuer.", "label": "Temporary Equity [Table Text Block]", "terseLabel": "Schedule of Temporary Equity" } } }, "localname": "TemporaryEquityTableTextBlock", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/ConvertiblePreferredStockTables"], "xbrltype": "textBlockItemType" }, "us-gaap_TreasuryStockCommonMember": { "auth_ref": ["r73"], "lang": { "en-us": { "role": { "documentation": "Previously issued common shares repurchased by the issuing entity and held in treasury.", "label": "Treasury Stock, Common [Member]", "terseLabel": "Treasury Stock" } } }, "localname": "TreasuryStockCommonMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITYDEFICIT"], "xbrltype": "domainItemType" }, "us-gaap_TreasuryStockCommonShares": { "auth_ref": ["r73"], "lang": { "en-us": { "role": { "documentation": "Number of previously issued common shares repurchased by the issuing entity and held in treasury.", "label": "Treasury Stock, Common, Shares", "periodEndLabel": "Treasury stock, ending balance (in shares)", "periodStartLabel": "Treasury stock, beginning balance (in shares)", "terseLabel": "Treasury stock (in shares)" } } }, "localname": "TreasuryStockCommonShares", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITYDEFICIT"], "xbrltype": "sharesItemType" }, "us-gaap_TreasuryStockCommonValue": { "auth_ref": ["r39", "r73", "r74"], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 4.0, "parentTag": "us-gaap_StockholdersEquity", "weight": -1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount allocated to previously issued common shares repurchased by the issuing entity and held in treasury.", "label": "Treasury Stock, Common, Value", "negatedTerseLabel": "Treasury stock, 141,811 and 141,811 shares, at cost, as of June\u00a030, 2023 and December\u00a031, 2022, respectively" } } }, "localname": "TreasuryStockCommonValue", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "xbrltype": "monetaryItemType" }, "us-gaap_UnbilledContractsReceivable": { "auth_ref": ["r596"], "calculation": { "http://redwire.com/role/AccountsReceivablenetDetails": { "order": 1.0, "parentTag": "us-gaap_AccountsReceivableNet", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Unbilled amounts due for services rendered or to be rendered, actions taken or to be taken, or a promise to refrain from taking certain actions in accordance with the terms of a legally binding agreement between the entity and, at a minimum, one other party. An example would be amounts associated with contracts or programs where the recognized revenue for performance thereunder exceeds the amounts billed under the terms thereof as of the date of the balance sheet.", "label": "Unbilled Contracts Receivable", "terseLabel": "Unbilled receivables" } } }, "localname": "UnbilledContractsReceivable", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/AccountsReceivablenetDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_UseOfEstimates": { "auth_ref": ["r59", "r60", "r61", "r176", "r177", "r178", "r179"], "lang": { "en-us": { "role": { "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles.", "label": "Use of Estimates, Policy [Policy Text Block]", "terseLabel": "Use of Estimates" } } }, "localname": "UseOfEstimates", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "xbrltype": "textBlockItemType" }, "us-gaap_VariableInterestEntityOwnershipPercentage": { "auth_ref": ["r98"], "lang": { "en-us": { "role": { "documentation": "Percentage of the Variable Interest Entity's (VIE) voting interest owned by (or beneficial interest in) the reporting entity (directly or indirectly).", "label": "Variable Interest Entity, Qualitative or Quantitative Information, Ownership Percentage", "terseLabel": "Ownership percentage of VIE" } } }, "localname": "VariableInterestEntityOwnershipPercentage", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/JointVentureDetails"], "xbrltype": "percentItemType" }, "us-gaap_VariableInterestEntityPrimaryBeneficiaryMember": { "auth_ref": ["r97", "r526", "r527", "r530", "r531"], "lang": { "en-us": { "role": { "documentation": "Variable Interest Entities (VIE) in which the entity has a controlling financial interest (as defined) and of which it is therefore the primary beneficiary. A controlling financial interest is determined based on both: (a) the entity's power to direct activities of the VIE that most significantly impact the VIE's economic performance and (b) the entity's obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. VIEs of which the entity is the primary beneficiary are included in the consolidated financial statements of the entity.", "label": "Variable Interest Entity, Primary Beneficiary [Member]", "terseLabel": "Variable Interest Entity, Primary Beneficiary" } } }, "localname": "VariableInterestEntityPrimaryBeneficiaryMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/JointVentureDetails"], "xbrltype": "domainItemType" }, "us-gaap_VariableLeaseCost": { "auth_ref": ["r572", "r825"], "calculation": { "http://redwire.com/role/LeasesScheduleofLeaseInformationDetails": { "order": 5.0, "parentTag": "us-gaap_LeaseCost", "weight": 1.0 } }, "crdr": "debit", "lang": { "en-us": { "role": { "documentation": "Amount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases.", "label": "Variable Lease, Cost", "terseLabel": "Variable lease costs" } } }, "localname": "VariableLeaseCost", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/LeasesScheduleofLeaseInformationDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_VariableRateAxis": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Information by type of variable rate.", "label": "Variable Rate [Axis]", "terseLabel": "Variable Rate [Axis]" } } }, "localname": "VariableRateAxis", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "stringItemType" }, "us-gaap_VariableRateDomain": { "auth_ref": [], "lang": { "en-us": { "role": { "documentation": "Interest rate that fluctuates over time as a result of an underlying benchmark interest rate or index.", "label": "Variable Rate [Domain]", "terseLabel": "Variable Rate [Domain]" } } }, "localname": "VariableRateDomain", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/DebtScheduleofOutstandingPrincipalofCreditAgreementDetails"], "xbrltype": "domainItemType" }, "us-gaap_VestingAxis": { "auth_ref": ["r888", "r889", "r890", "r891", "r892", "r893", "r894", "r895", "r896", "r897", "r898", "r899", "r900", "r901", "r902", "r903", "r904", "r905", "r906", "r907", "r908", "r909", "r910", "r911", "r912", "r913"], "lang": { "en-us": { "role": { "documentation": "Information by vesting schedule of award under share-based payment arrangement.", "label": "Vesting [Axis]", "terseLabel": "Vesting [Axis]" } } }, "localname": "VestingAxis", "nsuri": "http://fasb.org/us-gaap/2023",

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usually upon payment of a specified amount.", "label": "Warrant [Member]", "terseLabel": "Warrant liabilities" } } }, "localname": "WarrantMember", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CoverPage"], "xbrltype": "domainItemType" }, "us-gaap_WarrantsAndRightsOutstanding": { "auth_ref": [], "calculation": { "http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "order": 5.0, "parentTag": "us-gaap_Liabilities", "weight": 1.0 }, "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails": { "order": 2.0, "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0 } }, "crdr": "credit", "lang": { "en-us": { "role": { "documentation": "Value of outstanding derivative securities that permit the holder the right to purchase securities (usually equity) from the issuer at a specified price.", "label": "Warrants and Rights Outstanding", "terseLabel": "Warrant liabilities", "verboseLabel": "Private warrants" } } }, "localname": "WarrantsAndRightsOutstanding", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://redwire.com/role/FairValueofFinancialInstrumentsScheduleofFinancialInstrumentsMeasuredatFairValueDetails"], "xbrltype": "monetaryItemType" }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "auth_ref": ["r250", "r257"], "lang": { "en-us": { "role": { "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period.", "label": "Weighted Average Number of Shares Outstanding, Diluted", "terseLabel": "Weighted average shares outstanding \u2013 diluted (in shares)" } } }, "localname": "WeightedAverageNumberOfDilutedSharesOutstanding", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": 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"http://redwire.com/role/NetIncomeLossperCommonShareDetails"], "xbrltype": "sharesItemType" }, "us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract": { "auth_ref": [], "lang": { "en-us": { "role": { "label": "Weighted Average Number of Shares Outstanding Reconciliation [Abstract]", "terseLabel": "Denominator:", "verboseLabel": "Weighted average shares outstanding:" } } }, "localname": "WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract", "nsuri": "http://fasb.org/us-gaap/2023", "presentation": ["http://redwire.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOMELOSS", "http://redwire.com/role/NetIncomeLossperCommonShareDetails"], "xbrltype": "stringItemType" } }, "unitCount": 9 } }, "std_ref": { "r0": { "Name": "Accounting Standards Codification", "Paragraph": "1", "Publisher": "FASB", "Section": "25", "SubTopic": "20", "Topic": "940", "URI": "https://asc.fasb.org//1943274/2147481913/940-20-25-1", "role": 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Codification", "Paragraph": "2", "Publisher": "FASB", "Section": "45", "SubTopic": "30", "Topic": "835", "URI": "https://asc.fasb.org//1943274/2147482925/835-30-45-2", "role": "http://fasb.org/us-gaap/role/ref/legacyRef" }, "r112": { "Name": "Accounting Standards Codification", "Paragraph": "3", "Publisher": "FASB", "Section": "45", "SubTopic": "30", "Topic": "835", "URI": "https://asc.fasb.org//1943274/2147482925/835-30-45-3", "role": "http://fasb.org/us-gaap/role/ref/legacyRef" }, "r113": { "Name": "Accounting Standards Codification", "Paragraph": "8", "Publisher": "FASB", "Section": "55", "SubTopic": "30", "Topic": "835", "URI": "https://asc.fasb.org//1943274/2147482949/835-30-55-8", "role": "http://fasb.org/us-gaap/role/ref/legacyRef" }, "r114": { "Name": "Accounting Standards Codification", "Paragraph": "1", "Publisher": "FASB", "Section": "50", "SubTopic": "10", "Topic": "850", "URI": "https://asc.fasb.org//1943274/2147483326/850-10-50-1", "role": 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LCNZ=X)JT+I OG^VS#(EGMZ[!I0%>K'3.Z31% M],.VQ\S0R9LXR>, 7@)6L7>#Y7U\M.1TLW+"\S%Y&%'4 T389#R,G%OK&,#K4I5GAAQ"S+4,+$]U>EH:#[A<+8 M50#LHC!/3:AQ62&X74H,'/EG#.:^8[[>T/P_ M5.R[A/F&JP]%P(EZ]W+H$8

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I!SL]*3S_G7+MFXB=X6A M1G2 DP,4LN#4B$=[SX\VRU'O.5G+ #L>G^)S"MC)NHI@=T#>&_RH*#D2SDWY# MD5N2T2L?
R8E]OOO7S%3U#A5]9.B<85%!'ZCHPV*=;86B)>=^H_N6=#!]=5UY M]N-A(\#7Q>1&+'PC/[H%ZQO(UX/V4OA$%]8VZ]6]DCH;=MWA7 &E"!&G/,S M1]D;)]R/<[F8R/2#>!]
(9:.LM+C%PAIM/&UCDY_?/X\U:GX5N&DH3 >,3&JO M/0O88_C4]" 15Z1>0U]@!7P&*CQU 2FUX$)83I1) UA+:,;S=^:C|'@BL@;?9 M1 WG
W]2H_:PX.5HL9DX)#,KAS#3TL]W98&GJ7NOIQCNEJ VLFZN>V]BQD[M;Y1FXJ18_ST+2< Q618^ZMX[&++K T>U1L82[LEZ,3LEN<88&*$!BPY6\DQO5U;2Q3>IR5RW#' :;
M%I6J=]E>\&^+%!R.!>^<7EY%"Y?ZA>-INLKS3IH /K@FMMT*I:$QX^N="0Q; M^Q^_?:GI:%XUA'.\1.]TD7$;JSR#LLF^R@AZ%9L^<_6I)U))@B/SWN\+. M(TI"ZV3/'-
&9&!A &H_?S'R*.CW&,F2883>,\=$3G2<>G PG?G1[3H...3AC M018!1++9'1][3#&VJ=UIE@S_=?7E"^&EJH[[$?R<_$K18N'7YJJ](G@8D& M(B)_Y<#1D_O
T5>MGSQXO*%.D\/L=`[RYM?3\Q_O_[_;OSH\O3=V=K>6$< MWS&\0S\M^1B<<7;J9;]Q|<_OCX8'A#[K48%C_N3Z7(_NB MH^/CD_>7)V\^Z;-
J4XY]C[XH;WUG>^GLR2]AO=UNZMP/=#_0_4#W WV[@;ZE M SDL7+N.)'Y7;?!/?.W.3Q(#U)]T^.6]_QC:'?PQ__'AQ&1+^&M6S_/7_P]0 M2P,$% @ ^H4)5^5OI.2S(0 J>, !\
!E>&AI8FET,3 S<'U87=A MVE]HD]62.)YWN>'@=]>S:IZ] M>3U3,GWS7Z__>V]/O#5)/5=9Y0)92R4JEHK8ZQO;_I,I^%'M[[JT34RQ+?3VK
MQ.'!X9'XQ90?]8WDYY6N,O7&M_/Z!_[Y]0_4R>N)29=O7]?Z1NCT+X_TY/!) M^O3Y\Q?)\\G3QU/U3(Z3QT\>/W^K70:35[.3XX^-.CUGN5NJWV9*:O\YCK%$ M^G'!HWD.
[60Z5WYT/*33VYF>Z$]_# .;/7O^ [_LYK_G%V+=*D*C&EK+3)7!;P3B6^]>C-\76I%(O$30WOT1M:H?&K7;&M4..I2BI] MHX2TPDP%K.#WWXV?
#G7]_EI*&,Y;4$]7,"1F"R%S%,O4=5"]5QG>+ MM.3#AMVC#7M?SR>]W((M _54Y6.Q RD>]JA)5,*6Q=%1EXD_#PMS5Q4 M, =1&?I() ;O8.#TAN%=@!]7S<-
-+M54E0K67\QE"KZP*&19B1G\SDQ'8@]+ MCHLZ4;F:Z@I96@'U:32DU;S(S%(I.Q)%:6SAO.GHUXG);9U5(.$M.8VYR??\ M8Y$"1225*;WS':@'NJ2_I@)$A3B>3G6F0:\;?
7$B"UT!]?\'Z4]5.(V6"H@(7L7G MN$GK78M[Q97G=6EKU+#((FY]{[_.:!!1A;@W>''6E M15M.$ D1.V,.QI;ZP248/WME10%D1;,.=.CZ!9%5Z;R&Q;%U H/GYF!5KDO\
MH4VM6R(DKCK\U]H8I!'83=_&,#%6.G49)E9=(RX>[T X_UOPY=]UK(W,=F& M/7R&B\!.$9K/&Q89^Z)/@1"1V'KR+]#?8EJ72"/^.:ME? $XB66#=7)FM"+H M8T*CY!"RHV&
[).0+1!$-@545=00$IBJ1-ZX&K%6K!U(9U@ ,]Z/MD(.JO^8Y M;9(8[H&*O6*B.%[(.AV$]O54/I>W>E[I+7OI$K7.B>5%E[6P5Z-ED!!5XT/3>$Y 'IIM
MP%:@AH$AH#'0GP6H*$4D#^\R/H'T;]+0+C>YPE;A$VB-2&I+U-?AP*3W/X!S MT28>A/Q&WFKFS8L8C* M1*9N5&9A6Y@>(V>1Z0_"$T8F4.OE9=XO;=]-)+ M%A@D/
-50O&6_Y%Y+,X9]'KXB?P4W$U]Z"PJ)].FJ] M>$0O[]"']WOG._AT?Z+@_6/?VO.=VN;W7@*++;9^#O8)B#F8!,Q?C M%JU) *TLQ=IEBO^VULA 7(_S>LG
M4V).":A4A82N#T)A ,''/RGVLA+R&W"(5%42S)N@%F<,*.!\(T7+K^^V9Z\&"]*&P8!RY(:B/ M3EWZ7L2"T<#2RQ\)7/ M!0:MJ*;^ 7^,*)[)V8)=/ M^@++&
(NO$.P###$ZSG1CS<0]Z+@GA-?>0F&Z:)Y?S .,BF!9* $*"=<%<",BI M)(?VE_&3T!9(L-Q.X4O0GWFU)7+C\+#DQA5I(LZ>P Z=MG)SEYR;VZPDN6P2
MBX'E=N2NSSOJ;8=?)*KN_ARCXZTHP]AAB9!E9!@CO(,P.3JV"/^N<^1L(%@2 M;#Y'I>=SE>(WV3)2?81R0?6890ANZR);Z&/"3]4H\A(&HQG&H5*_E.*"02"W
M!ZG19.R=X&BQK3=*8K# EV2;#=]EL.$;S+RU^>9PGSCGO:DPVV@KR:DIW%X$ MPUT;^>.:O[9L.77CA[.1CS>?_H"%X)82(I8E*4UL5.J9#5#+GJKK62 M\HC
+C/@%4QG(@F)'YU+L8/.[7D=%H BR7&3C"Z!L0(V)^CSN<(>.\6"Y>]L7 M14+("#)$KL87]@=[;K#T\]ZJ3.6CIH>2_]UW3UZ\@IEM+YT R_#&^[P21&A(M!B9)ZI)/1L .2G'"/AD8/B?
0G :<.4)C]3>#9" RD@38GG8MI:/TGP+D9^&')B M/0'1KH8N1BDPBK 1.+/7L?+L!%AP],<" Z2$62'X'.S=<*/^RR<,(=W5G> MR05?D-ZE$#;KV!
663B87,&7,,3:7/!4G((5JZJ3>DI!EK\QI(*XK5T6FWA*SWG1Y#IRB*LU/)"A>>9/-=4@@%F4 M4 IT&#($Z^,!%LM@BB!?S6\F?39+U9$AD??#XZXXJF(XCM\=AKZA(
MQJH>2S4>.YG4'"P"=[<8=%Y'.J.U%5#EW:%,"C^1AA.2%4"5@GG$AG?OUTYH:FX8.#9&X'DT'.7[5"%2(2:2D*UD+WH,.O.H!'O?;3
##ON^1KPG]S4Z.GYW6Y/VH\PGWC,]3D MF-7SFD51M"LKTI\B2=T#K#%@7=O:CGP?HLQ14I&QHTNO9@WSF M^"A*T#Y<)0$_Q3-
*T'U2*DIRB[/^3G"/FB0!9>9)A/!^9AOH.%EI4IE^(7D"7H+KCSA5?R M5FT8!+ E OWP7-6>G.A3<#U&;2&BX_A" P5 &5?Y:C@@14C*P!/GM[%,.MZ>
M;AO7<]@:,9&$4*;FI0GQ0 M-H+%)<@&2H[,)*)%S%53X ^9*12FFH;*X=">4A+/@S8:1WZY\8K>;NF_Y9Z MY(FB0AF9+'V4G)TH'PG$]D&6VL4W0//)U%2G70OO?
+9=3'N5\IF.'SB4X,5 ME9>A@DY,^4YK4GQM>S=B0#OAR!DNWU(A)R9%&/'@.7'$ON(I;3Z"@D5\D MXYS$B@455HG#<.8NIY=;Y]S!YZA.*6GQ)QEN
1=*"38?;'*4@[S2.=R]MM$.3D_F%A.)V$[?-D+)YQ%B78N M]9;X>F"QD]#97I-E< ME.I&F!IF2\IK>%=1Y0C%"]2*O Z)W^^_>_SLU1:C4X;SC2'.[VU3RE21M8GR
M$Y1)3\3B(=OR-73WFHV)_7)PRL5IQB[,9GWSGSG7%=%71O@XIL]DD05#MNB M@:,:XT)17R!1PHA03!_\(S>(BB62+A6B@U]#7OI!=*Z*5CTYZ*.WSIFKXW/<
MP&6:\FU@\1%B**52D@#.S"[BX*=37RJ=FRH>V8GYH14/4KN]N(MFK\0,95<,5I981MPCV2$R @*N>:.D^4UQ[]=[],\;1]6& *ZJH Z#* 6 :9;4 MQ*;L4.&:D6LVJ?-D1L%@9/Y1*)
[,S?80 3;'"@J+,I$(042[+C2'^6<. 1^> MVL9KRYL< X7$I8T]@E'($83"Q$T,*QPI0;*CO M.V2\M5B7F4VJ,F/0UBNCD M3[Q;=E^\@U7#%QK$I3.5 GE'>\1&
[NHJ<+UCF4I{[%L61AB:2UIF@=M# +QJ* MZ?6Y"!J&RT18K&C5I"/;U361:'0.DK5.8EI"1"IR&?)R=\0Q64&/7;(B3"/# M 1 ?5=?W1MO2<$Y4U-?
S.ZTO1N)B[JUFI:FO9RUJ8ZCJF8&*,."SP<$!=S: M8CZYNZ-W\!"*PRF51JKL##NT]HATOJ!0;>4(.\!S M*^6/V_G/8=U0AQ(T>>&RB4PP6.D;XZ>YR8L:=BEY %0T)T$?
!5;"ZC0.0%U M&[N@ V#JU*JTH"B9)SOIB9'.F*QGKBAMCE]EZAIYB['7F$&A1 *I(U +-95/ M9SM8$_-*7S$?W7./J6893O(%+6T0[4$1CT1J%/>,RI65'XEEXG0P\.<%#<;'
M8$9!NBQ1LD^SFH'J95M'THR]IF<]P,9((V9Y5$6G3G1DNI-UI=W.$!>S0=9] MT]DH^)*S@+$Q9[A,9R(G."Q??!!TPK5!N+;DDI"LW+!=U@0P++ >M68[@6.S
5H%M0]Z0!\]W%CO8&S%!L R= M2*NI02]4(YD:4=MN5&'@LFGDU,/OCSF..GYQ])@L GJNP9PN%\F2 :0P@C%N(%_*3U2!I.1% $= M^J7=C8UG\BU-6\
<&?!EHF"GBT=V9X36.ZU\!\>0,>B()#ZQ/S;..N.;'5'RP9M5P]78+: -+@+A#$'.5B&'B121F/ MI+\V0H Q;UB+8EA Q.;*.>.T_95*MP^'L=2MG(52N@H+WVQP&K#F6%N]6GR9J
M%U,@K<>E:>C.!G=?3XGF!^@0$U% MQLL05!0)_%#!@VT]O.0F(N2$0K4.HD=A%6?$I(/9&T?[-9+L>]&=6W5DIR)[
M2]ZAK05LXIIC#O.53O"E'%8H*FW2KFS2PW)1**2KJ,E\;AI@M"P73EAW:L75 M,Q%1/1-W].5S^YE)CY*.8C1NA5V=F&GM!(N3S6AZPF_6(YY8_+9SW!W!>$FK
M'UL@_VX"M?K +$P@GG_@,=)*^[@<&[MGZ&%WR"2:4K41:9?.S- M(F/IM8IS!P]8]6]DLWBL5 @U%X71_JH0EC9RU3YF/4+:Y9]RK;E4\@.^$/S
MAY1=7MB[V$1#WSA?;..OS^@+IK;.V[;5P?LKK,8P!!P';,$_ ^G5T52 MVGL25#O V5 KI3.P$Y8@6#7$6B6H4%9[)O?GL5?,0.7Q^J!#+%_JP?4SR/Z,.M4FIYFPXDO)WEF)'%3H
MC[Q&V&(\58)0P#AF9.N)=4H$0]04UM]F$AD.C00L5U^:OR<7Z4*/(?NUDI#L MV\JOFI3\G+0@6SC35MJP+G@TZ=D>[H]QQ<9LB)GRY9UA /D" X0FG M&AG%'E?
^X*O%R+.C>;I4/=<;,?)1_NX_E[@F0V%U(=V%GB&,[5.F<;+4H7AU MWL1,7>X4S&\AYE/'G42!-(GK!)%*.;@:W.5V6W M^!A^A S8;#MD;G8*37I> *5OC4'^9+08V0>HVO
M\W.+@_K;LG4F7203AZ?+I)ZC,>G?U.C=+XV[YIW/*M.ZN+SS]I+[<*@]P);[M43H'0#119B+M5]WVH0!/_R$_P01F8+\9EA2'BL(^+ZF28!RM1MJ*L4\8!R_Q
M]S4;9J&.)N>$]F!B-1S&P6GN"6'+^+!,]SB7$0HWEHP^_,K=V=B(QB9?U1;XKR_F_,)N1S.8C6TU#'^ MT&F_ZWCI.C+-:IH9$ $^R9C DRF$0?$0^OGZFN_05'2?(6X?
4A/1)"A;4% FKQ MV2QO_STN,5 P5'B#Q1{1"?2+71\"90M]XB2/ MBU_3G Q+FBF;^ QQ][P9.L)G6!]E%V5O1]*@^ M6R5@6^$HB'1 &)UJU9>E, MXL/?
4.:D7P3"#]F/$:+A93(+]\9H6'I96G>7$[%JA)KG\W=1^43K ^4D M? +*(%,WRU:A1=AK\JE13%\S9T@O;7@Q,%+PWU<:O5L)+VG(:1Q/1[KM$R,6PKT'1Y):.2H\
MA\R92^'C<4#4IGA0#1 _:8H2)GZ_+ QA!RX5IN!" "6*VE<4!&RN'DC"-P;! MS0@[!'O_KPVU5;GK4<@QE"J5^PV^-8ZYWJW@XO&!\-AHW$< MI1S@Q67 X3,D! Q>2W]
(O.U8(W$>QX]J&*BGN2"$<[A_XB'A MO+6'08^CO"))!F"(71;!+"-D7GL8BS>IBF[ZY!U!0AVAWQ:"(]-]F*-GH MQ&C6R&'NRO:E-MNB=.9#4SH!/C6 H$_+4-
,>V^6P"5R&V^F" 8>FO#?&00U7 M,?HM"&FJ >)ZMI=S,3>#AX_ <&/]@7HF2@=(SC.6J 2&6?LZ9!'8^/4=VNT M,:06E@FJR] Q\E4U?*]>)C_N[%8,?YDSOBY-
L)*]*.EEIF4#,=ZO"E5_@ZSE1$0]L6QCL<&..=F.;\VV;Y[D*A M[_<^LJM6771"N/W 'Q'V +IB+OZ=Z+=FVO=;^R%83OVCNC';P M 11(I,TP9 .I
W!.9P_SZ.KXSY9=H0GVS<(Q1GT3'9GV:>#4%%%M@L:JKL)R M@DM)5W$G;1G0O$K!G'_7F.ICZ'$H!. '8U:%DZ Y&+GV5QV6GF_\'Z5B&P:%9N3:5"#:Y$34,E
M'$E'8VMN4I"5'/'GE$QX.5(?3HP[L/E=:EW(9#^B&>R+!")U(/2#%.\\53;7 ,+5#,ND=5QR(MH*4;JHN2&&0&1Y!)/NC1!2-+VU%HR >D&-W)8G,7G MR+83;>< ,:3C%Z9)*,1?
4VJF2FK M/3IXD**MC0=;NGYG.\K1&E8X..F*;3&1ZWZ4VW/C TRV AP71"1B8<.R2UJ M8B\NYM*)U"0P19>+-^M[*R<9J+?=;>&<.:';B'-^8FA [83[2287$YE\%.>!
M5#,*2IM;+#P?CU>=;'+ZW1M\HY),@9OZ6>+HM#'Q+I949&+MZ$K@%%;JKW\6,G3?"QC@IUNUG(2D.2):% MAPITKE+N-.."5B%V?&MN2!P/"'4W;B%V;Q05)Q!EJH
")Q6ZR%]"KK6ECF!0!;BV'.0P6C"I4Y?!I\+ %"@X7R;?N MNR^CA4O\PO$PW:G_%K8!/UR3JFR$4E^;\?/6 /JM_7X00I2>[01{&A:.0!?A
MKD2L,C3BHXS^/K\V^XY6HD>AT#9#=BV)6A(,D?^^GIW_<+"(IP^PB*\/BQB, M_!\0U++*%$3NF&VPP@32<0 L+=G0",9=NEL,,IJ
M1BS(O!/"_C(XQ;\M7JC%OHN8UMGL+\;O+@F5B2[-.18/^HG$NX5'1Y}.5_!Y M8*(>2?5'%NC/'@3Z5RVL+XZNS#^[6\ M,(OY[._0CTN^M&J8!8_A/5VMZGST-!#0P\/33T[1KZ
MEMYDOW!M.Y(XK\K@G^=-J;.]'R4"&S[IQMH'-S* M_#]02P,$% @ ^H4)5V(TW:]_" M#$!X !E>&AI8FET,S$Q+6-E M2$[*__KHEFR0$F' #LYEA^!!BJR5U2T]W/RT[AR.:
MQ$>'(^#BZ1^'_ZQ6V8D*\P12RT(W()@N9'ID/TNP%RS:K60.E;95.OAR+)& MT&BRWY6^EF/NVZVT,1R5XQQN^^O#:32)X4"]Z=&AD&.FQ?L-V6CO-B(0/QO
M0&MO;X\W=W;V] >;>^W&8+ 3M/]3W\"N*.[[&#N X?U&(M/]"&C^3KN5V8.) M%';4]0?!3QL+]64"AIW!A%VHA*?O*H\GIF! R\@++&OD7H&UHIKN<>+MW<9Q8
MIE"N0[T1_'3@M! 0*LVM5&DG3P5HDMHXZMV,Y$!:UJS7ZHM6/&9+B#L(>NV, M.>Y=]$_GAYW^Z?G9^S3U<7E5?>LS_KGJ^S/FMITA>L_TN/7?:.KRY.^Z/HM,(^ 6K-
CGF:2JLJ[^D(6*\&PAS*\? SJ-(MDX 4X%M7&JP=/_7Q%&K,\D+\E M<:=3VZF2T-^TBO5::AK&$*:9;.Y*& 99SC7L= M3]B0%8$I;IE+V4>F$U8/J;RO2&L6
9:B%$@QP607[5Y["VS?UG>"@&51<5JXP M%6%_,9$:.&'KK/ X1,'^ZT9!8^U0\($;W$/+!H#T$A$(5 M4H7$#&?@,D4_G[(\M3H'M -'IFF-MN.6<)7BE)8]9Q$.\I9E*,/-.Y>66!%((
MP1BNIR22\&MPZ+H=T^]@@'(0,2:6+D@D0K)]*.T$"30>@4G(-UJ,:83;#!=']X9?H"W^>V %U@D M4X0'(6T&AXK+4 J;]5RI3#&L)2Y X?3F]KZ"<)44%#-$#(&=G"'.
M9V@N@&3N3(T.(R0-7"&)/$8!A+!"G+GIC ,GY&;$HEA 3(EO#4-IK.8X$;>;.M7F_4LC('4U,JLZ3M#Z2VU@$Z_85M?6<*%!8U30^MS!#M)EY6FB
MA8DBG*AD&/,N@!+$5%Z>0[;:ZPUKOCZPKM>"75]'$S"X4KC/+O ^'H05(@4A MS\WJ72@[#P !5EKB$DY*(^6&J(}S:. XA0O'R@ J M9#'\4Z<.;;4,\YA3%D&SG!
(SRH$]/(&9YUWX;0 DB($> ^X-X/+"O N7OSR<& MZ^,31:A?=(F5H^:29ZP>;U=V$'2JL12$>VY4RBFO<(,^0T2:G(%K40(3747R M@8REG1(MN6]:2T. N$(T*0Z6%4\!1\B&D
MR(YB!!)L@8S@&XJ,TPA/WQAV1?"]?&%,C_TQCS.71 EI$ 4(4N6 M8]QC*;%#6 M)0!"$_P [@)PQ?H MPSB'AC+ *.SCX+.NI8[^'U"T":6HL(PUP2@
M.4]P.%ZC.4[=&Z.HY@0A_C3'I&QS27A"_&/(?2.7*$FEIG@#FGH_":-;W79 M\IJ,N+GE3!1\G:> <%G)65!DC"F+Y37$Q8G:'2G*%BS(YWWC-52NI;7SA*=6
MKNY0693N4YG%0@K \W">A46"Y1-XTA)Y1Z4X4G>KM+DE)>X&#I8DTEJ >Y/-M0"'AH18A42??2!/ACK'=4.[_U0ZE'X)?^8257:>F*>A,\#9^E6 4KF%1VHV1
M>^);2<0EG2#0640H 8%4T(?;XG "_)KX@,>BCA$X%NV.KLMCNB?!LZCC_/G_M/3&3"^QHX#9DW@/E@G6CL*,'E>A#CHX8Y"(F3Q(L0_\"9T:1DNX]RGP>]O$@ MRKXC
*!?!=E%CA%IC& 51!.X<(MX= \P"N!6?.*6Z5C%8Z#,G?)A\1Q&%Q$: MDBO64\#6R4CYL,P7W)A_(4DIK8: IH[G\'XVW6%:K%P_T"-!5W)Z89P8Z MY<#3#E9S*
<=F,I%=IT.T%F&,JT.E+4JZ1 0QY2WD!X58'0@],VS=WEJ@7^? MQZ(Z5I0S%TUU[1R4CYL1MQ7);NQ;4ZP^V!K6'VQX;M=FN[>\UGWU8!%NKL?OLP[9: MM?
KN_DK#;KOU]6N.VV@RGK]?;&[<[C0/KX<:*W]1+9PQ# &KN-)G.HWLAM47 M8PO!['>X6^]W]^L'%8>@$'7:1(O2K\KT:W.V'&~_9OG\3X+58_6'ZJC:Y[9O6
M[H%QGXOO!BTLP)/]:W)_MRL1T#IL/'$U7V",%??$]NQOVHXSGGQ!D"FL+1(K M6M%!8YE[^L%(]V*F<^(QCM^^7\AZ07&6'LT]NFMZU<5#E=Y'_*[C(Q?,;]^ M]+
[$3O2XFSA"D7CYB? ,)KH:5]WUK>ZVU7CMQ3)Q6#[C90CTP9]0QS^F.M'L.#ORXHZI@#UH4/,&#G]N$N3W@>>>'3_VIBV_U;XW]02P,$% @ ^H4) M5W%M1.>[" PS$!X
!E>&AI8FET,S$R+6-EIFRXD\L1/EX@=9)!I _IT]P%('0YMEAX=#@6/C_YU^.]JE9VH MJ,A$;EFD!:;('DQD;(?M_A^VEF1L^+: M5GDJ!WG;:8O61.466FB,ZK_>&OPA.\V:
(Y4JW7X2N+\#;JDF()/IM/VL)S-A MV)F8L N5\?O9Q?#*<5(W0,O&"1OXM8!O,=)<3;_<>QDEE+F;K$-:#GPZ<%K&(
ME.96JKQ=Y+'0)+5U+T>RKZTK\'6ZJM6?.B6"!X4>NN,.>Y>]$?GAYW>]?G M9^S=Y<7[R\Y9C_7-_'/EMIT79Z==*]8
M[Y\)\QKPX[9U"N/OG\2^=LY^[K'/<8^=O6;C?:%.^XB7HO&>==D_-WO>[) MLD_)8N?G1E G*]TB="[>=,ZZ[ZOG?_[6_<_.GH0U.]M_OJX?NRE::Y9FIVC
MTPK[5>7<#GG.WD#7)*FPXZ$4"7LKN'K_MJO70+YTWD:U[*M"07WK4/"&& @07LZF["I7DU3$ U'Q8_> M K&""\KD"R<(,7.8(YBDKX3'N&69B|#%;?*R]T2
MR$4DC.%Z2B(9OQ(.7?,Q#>[%4 93IHZ^80X2B*0&78 8CnI,I6OV&-MP9)Y"5K H>+*D$*S7F]7_=):YA(4OD=I04D D%OR?05PE9041T .@9V"($T7
M:"Z!9Q&Y,C8")0U<(8DBA0 @K(S-YUQ^D3<#%F2JHF9X5N+@31672.M(A'CMF'/ :98)T>,=WK M',QM(%@'&?"B2"'A^'SKN7CANCH^3U?^4A(-S3VJ:7Q&:7(}[!Y\I,O&$R4K
M$R68:,8PED, $U14UA/%AX1ULI7=L.:; ^NP%NS1.IP(@Y6"GUWE_3@(*T0* M(EZ8S;M0=>X+ *J5 #T]@EGD7OO4%"2+1H[^(/YS8-X'RI\3$ MEPV L(X Z'^I
.#LZ_/Z*OXW3I&WPF#SY+IQ-"""QC(FD'.#:3I5$6X0(.2: M"?E=MX-MU7A:U[[DVJ$Y]+ "]HJ M)!_?%[+^:!/B EGX-9B==M $/X"[MQX>X [2^(>&+X^D
M391$15&A"4!+]7]EO$P9BSMTX(M13(0A_O+G<>S++$$Z$<*O2%7]HD]I7 G M,G18DQ=S75YX38;;ZDZ0XUGX5!:YD%+9,$P7:9%@=0^>=(NI0RD.GFZ5-G 2XFY@
ML"R3U@JQMMCT%0@M<3E8PALB %WY'9#M0/_:9\PBTOQ5R&ALHO$(H_<:"[J&(%CT>Z<>G8F M=]XEILV?UBS)F?R&!V F*?,.5 N63>$ 3UE1 PY.F+
14R19=AS_BV<&65) M6GMN^3!4XTZ4?4,_F([R#M3;@<<(}'(8!6@2;AT"SRZIQ4E<"N^:,M\K.*Q MH,J=\T'YT$67&5IDHU1-!5HG0^73,E\)"\#X$TE,;3,$[^3V-RWDWMK!4!J
MU&[@:?ZPW+H-.]FMC\ 2N@HWIWQD1'OVY0"E:Y3R:5OFSEFNTP&":B#S:E!9 M]I(V33"F^@>:.54[BYO/-BY=Y:H% H<=^-1O/9BZ:.ZYIU\:WVUJU(SU_M=
[=]:.1&JI._JO'@PP*TS?K>@P_;:;"O?V-AMUUZ^O7&&XT(YZ_WFGLS#W- MHZN!5D4>5\N@CB*!W> L]MKUT34+5S%#"+SI8N_=SY^D'(9.$/BK7*_ %ZC?
3[\K)3Y\T]PZ,^[SYWM#*$MP[PA/W-U^+@%9BYY[K M^0AC;.@3JT9?R"%G//N$ %.:6Y966 &&L%S0?%XXW8_$=8>H0Q MMAZ//7KU^KM*B9N\+?E-YL;/F%\?
V\%NQ+:TF"W:8 /Z_)U_JL53_\[DW/G^ MLD3 B]M>WW6;DS5[HG+XO3HT&BGCWC=J^R?=8W'GCPW*W4VPZ,+[2 Z%O;O+ M/=Y)7OGT/Z+8=3_>^#]02P,$% @
^H4)5T^Z=Q76! B!@ !X !E M>&AI8FET,S(Q+3DP_F_E^O4,,L"S-Q MXH\D@!V8H=DPI0__MOM6T>QY%C%EKR23$A_?:]D)Q"R,*$EL(5,)I/H2E>Z MYYQ(}3G]5.?
903^EF!S\U/_9<= G$9[U=W$T20CJDTQD%_EXO[G6#;K=#1G'PI}> H="\[&J/T-*/[C9QO)Z5F_G#' M+W0T842GH>>Z'QH+_32]T0[.V)B'=K5@3037L H)7JNO2\Z?
<|#,'(M,R'## MM:_(6)P$YRR;AA\O64X5,J$3="YRS#V\%>,*452RI.JHV-\48H.P[<|)'3?X MR1BG,OP\W_T0V540&@N)-1,\+#FATO1J' QO4C9B&@5^RUN.XK%88F"0RE<)
MIG$P&)Y?'A\=#PXOCT]/T.D1&OQZ/#Q"PS^&@R^7Q[\/HO FLP _52%D(9&4] M7S=*C5+6&RI1&>E5"6&6B!+FALV[Q=]*5UT1]T;EN"KMO\X2,[5.B0B,)4 ME^^%M>?
VD$B03BFZP'*$.57.Z4U&I^@PUL;BNZ[_0J2O/.JO4@%;T[4CVKF/ MJ.<#HL<4S)ADD{] MET5=_"6&;FYL>O[;C00>8'YU/[RHFV4"&D=%[!,01"%^D+0;R6GFQM>SXT"
MMVDWA";""B4L ^\+1J!5K[M% MMN>PWRIPKKX.>V\OZ #J>Y%1RWH@?$OL^!4[C$,]R*NJ >5'8^A)H 6B/;,,. M$@^X*R15AJ6F,>.L0S ,)L<9<*@*H,TD((O*&,<\
NW@D##KVB0P]"JSBF0! MQYE0?]RF\2BC,UQ'0L(YR@%X,UPH&LZ^1(2I(L/3D'$+DAT4 MY5B.X7PZ$EJ+/,P"HM>FR,0XJ^FT-%;FVY-KRZU.KQJ6H\ELYMKM;NMAVV-

>@UZK&^P^NUO/;77\G6=WVPE:/;^SDMNVQ;?"&&A4H)O}M1M"8,XWCJ[$4<&YVZF2*8TJ3)*KS,_2+&^0M9J=)V?L45^R^?'I;#7V"U%K< M0FI4WFK A^48*B3;JPX?[R7J7Z;OBN3-C0Z9AMGB5;]>99' W*N!RM,3[M]C+7;7L=^\D*)#L$C*.BE7A[RX-5JX,/Z M)Z!M_X'X!U!+ P04 " #ZA0E7\\:8FMT$ #0& '@ &5X;&EB:70S M,C(M.3V8V5R=&EF:6 A=&EO+FAT;>59;5/C A#^WE^AAKD[F(F#7Y*0V(&9 M7"#3W'3@#NCTWT]ZGMOI3) N \!DVO_=:\!4&%[47]>T?U&SKB34K ^N.<7.KIB1*>A MY[H?&BOC +W6#L[8C(CX9 M3T;#\\G),3H9H]$ODZ,Q&D^.A\>CR?!7N 76H]_1%D!LK&4KPN?2LT2%ELI MT==2JA)#%%J@.QK;>UX/_=8Z;XU:.W>"CMO\X9$-%1H249CN\D^P^FX7B03I ME*(S+*>84^6<7&=TCH:Q-A;?=?T7$GWC67^4"M2:/SNCL;N,>CXP.N$H%IS7 M!%XQG5KZOI58 I9LCDYI(220Q]%8R!QYKO/-:E*R163%/JY+.JF@:,-S(:_M/=]WHY'("\SG]LJ+=E BI'5<0)B"(K]A: O);8SLW2>,Z7.RO!G1A)X[J"42@H!W@ZFPK"(I8F^_M"(XU.$&?08(D:.)1RFB"QHQC'C.*JS*AJ MFAPTIBE5-LU2IM %%U< 8T:.J+B5JC>59X#O157A&=2X3NS;H^LQ&^4U1)%B M -GI18]/NX>SM<"$P+/N0\?K%<__)%O+:.-LCMKT= M=Y,U8F;E!ED<0RB92:#EEDEZ9\E*&MV&LI0>_(M_$. KF]SC;96=)^DX/+ M_*NY]_I!&UCO1R9;GH?"MZ2.7ZG#.'2$O.H,T(TAI$$[E]V%])A9CI0(:DR M*C6 &6<9@FFP.)0I&J0S10@S$J6Y0L."..N30'#J#*K1!;0?NR:ZDXUM];8 M?8CYAVT:3S.ZX'4J).RD'*.WPX6BX>)+1)@J.CP/&;FF:3(RS6DXK8V6^V;NVW&K_JB$<318KU^:6 >UJLF[KM%S/N]?]MNZW M/>0UZ+8Z0>_)W7INJ^WO/;G;=M#]^NV-W.Y.?BN.048%>;/?"!I+I7%\,9," M=LY.74QO3&F21'5]AGYQC;S5ZC0E>U?B2MV7+T^;0X=06[JN/D)]5MPIX6,Z@M0Z)^M?UX+Z@_S]^5R!^WVGN1LO_O[OU6*ATA2?VL^3"4PT'LGG_C84!.M MBE<2(YCG_Z'-U&CK1RN@" $L4B)C!)G8_U>Y<:,3Y>*0Z9AM7B3H]=7R4#L F?5.Y>E^.5EG0$[ZZKO MVL/)$YR-%ASF7>GW*O4&L_*]^ M4=BUOV3\#5!+ P04 " #ZA0E7*K&_)W.\ 0 3RAH $ ')D=RTR.#(S M.#8S,"YH=&WLO6MSXSB2-OK]_14\FCV[U1&2+)*ZNKKUALMVS7BVRO;8KNZ= M\V4#)B&+4Q2I!DG;FE]_.@%2=UFB1(F@A(V GK)X S*?O"*1^/7_O@]<[96R MP/&]WTIZM5;2_F_WU_^G4OF?+P_?M"O?B@;4"[5+1DE(;>W-"?M:V*?;'S[[MZ;P2[=XE8<]G@TJ%/W7I#T?,>>F'FE$SS.2N^"([I[3=(4WKN4(Z]7:E;EBM M2ENW]4I3?VY;3=)LD'.C_')NM#OM3L>V*P9Y[E7]MM&ND#:I5UJ6;9 &;?5J MG>>R?5[K-72lU]%;C5]OWGQNM7MZVFFWZ\0T+/QL/X3YP1R]X QY#W\K M]<-P>'YV!O:V5GU_9F[59R]GCN '.AX1 D#.81*U2,RJZ48I? M@@_9SO@]XW<8M5KS3%Q,:G4"OV[HK>7?A/O-L_B.Y '+C[R0C69?'E"K^N*_MGL47<4CF]&"/F9!./:WX/9E[^9R;WZV?]__9H M]>F 5.8_\K[PE?@YO=/IG/&KR:U14'DA9#B^N4>"9WYK?&%ZLJO?B"Q.WFA3 M9SGYX.(.Z0.%;@V\]:DWH_PH#0\5537S:FO);R'(.^5I_0&6>*OWTHA?0 /. W.NO_G__R?7T,G=&D7OEM)OO'K MF?CMUS/QYF??'G5_M9U7+0A'+OVM9#O!T"6C<_W*'S?=3_'&RD3_W1LFWK\ MGW#]%G0(_"YT24,CA'WQK/I^W_344ES M[_]*O0K,N%L#T+5!O'48VEG]8%[MN-VW9S]AE+K_,+:_P 6\W>9?<,E+21/ _*T$8#[O.>_4KO2(B_(;?\TL=?D/ MVW_P,F)LAF+7GGT%EF#VVS;\4AG 6_H5FTS85B]U=>/,U%_]OMU.O@]P/\'D M+KWK/8:^]1/(:<%0R O^T">,7KO.B_/LTB?_"[V/F 4'U65_P?\\.6([WHM@ M0#*<1AU@=*_7KE(-IY&,)E9)YU=PTRMH@U=Z$00T? QA[LB1N]Y7QP,]Z #C M_]9@A.I!M_&XSS@-@>FIW%#,/9["O$YR??C(<0^(E_(M;U_.8HGSB*!S)[Y1KK.0OQ\:_>PYE M&G_76I8+F_>U:3S3_<37Z:??N0 SGY"\PM"U$(N:,;JU'3X_^2YR;7Q,.VI M6YL5LS;Ya+B2_)U\Y&OFWLO8.R;#/%LZ NB4_QIP\'>AZYC.>%W.GB&3]C. M"&*CFL"\#&B+UT2!+'FN'AW@E(WN>72'X"]XA?$>WX]6_KZ,27&HR@&:\P" M\^8/PL#A"H^2+W4)5(?PU<-X9NU*K3Y^47QELYE%GB.F%:.A#L8S&U 21(QVM8\+RB\DKDFO)W.B.Y91J2$>I:0QL2:F(FZ!94L3QW_F/QZOT5&K*124,DBNF MOCN5P&OC[MUX>A!TP+"F;[T5#HG/MB3HPO/XXQ7U_ %X04M>NRF<9UYQ-COZ MM?QL2<#/>359/IR:,.M&!F S,AC9D:$(C1DV 9H9DD&O2>_7A98>K"']Q1 M#_X,#NAMSAHIZ;Y$^.Z><2I+AA0& K+'UE!3/L+V^:,I ^+> M$\>^\2|T F)6QCZRO\]?4S_!QH2QZ/V-6&>X[T$A2'\WL.C?0/?LJ)!Y.(J M&<]]X7V,]O%MK_3&L_P!+0PO]AZ [9D7]P2SC84A]]XCN3V3&Q.\,"/FNRZH MG!N8&\1)Q2&_#(''7GJ:V]V#J6+P)"0)??>\A7T&UK@2\,508*CF#BAZSYN(^_MRL"XH@>\AW)^9."5"HZ+P*6B1](`3)ENOZXW1_.B1\PYI$PSHWW1P^><4J:9 MT7_O\7/AK<*>"%_XZ#[_E&EFO%#!^R'):18]'L\G99H9^8L>;1_*Q=RI*&J. MYD4/E_M8F9)^Z('OGEFXM%G2O^@A[4%=S"P)7_2X-F\V7.TM>%#W-/8"+F26YMBQ[6YN!B9DG^P@>W>2U=Y[']E2$6_TO*F7O1O^=CWZ]6+'DQ+L72=!^.*I'G MM72=!Z^*'L$??NDZ#RX5/N%#_.%QR6]G1O^AA_8%S6]D1ON@! M?OZYK>QX(<.NWSU K>BQ<3Z)C'QV73=4L"PY@U2P7%#&%3U8/G EA.7BAXF M'S RZJ8IE'TH#>G "PS^A<] #YT)89X8L>^4H0@&7&"\DV060\[\IE,T."VWI&(./0R;10_PM#II4S(-!18\ I4@JYL&XHD>0AT\]'H1+XW;.@+PA\48+C:_Q:(_X6O**CQI? M3]J-BYDO?5]\;9/WS:%(VH7@+U$ Z B""PM0)([E$/C!^?X#+H7.GX]#8M';MW_=:UUW:O;>%85O2*\(_MV"=M+%]KJR:$_H9YGTL]#.W;BGT-%ID"1=>NT?S&RPEY7:F(5 2]J$AH* '.IG#B_2YF&VPLME%(3@ MQ+,'RIW\^0>/C5[4AS2UATH($BL/J3-KVV%FD>_%[X11F.S@Y\\"J3L265(MFZ]3S)=.34B;._P**3?>/?.MX.<##2AA5O\":'-DJ-F3RI V$?:F/B.:SI:RE MDGMKQ"##OF"M8J;CDHN7_N93^^#BP'JAZ,L\6U)FTR3E$AH-Z>2[R>'O%R^,BD4WPCP_M"A\MZA&@^!U7F)]5MK1YJR/E_.H1!2P\?P '.OXJ_OF=O#N#:% 83$F, BLD MI[>_,)P7MHTUF$XOTQV(3!>+[L*4ZLQ)6UV[$BUR2E8*&GS:,7$5!]^+PSO MBYDZ.T$;52A4%3/MMRF]#IN+U3 :.+FE+FQY\C)Y!,!S"1H_$I7<]7NL^UR*4 M.:\P\7N76'2#U9!.DH.Z?4W/7^((S!MY.X8KVB>BB\$P>/+^][17>MD16]I"WH&U;0SOJ>XYMNO&$4!OP./:MT[]1@OHLMECB;KXS^&5'/&JT8R=2M MP0.U(L8<[R6K(5U1CD_>C" (681?>7"" (_'(]9JTN80L@=+FNQ$X!4UY@2IM" MR0*8I@)F88$I;>9(8>'@6) VH76B;IU$T) V]W:BCI5$T) V3WBBKHU$T) V M!7F2W) VX7FBYKW(?F>&B7B])FVR]T2="P5, 4S]//A$RE]\<\NRX>*C%I(.@U]"MV&:.W.[0PM1HZGH1"^>4S)MY-PUC+EOLK'I67U-\>C=[U+!AS/!(OB;5^)Q3/] M\R>^O_KN*S@NLS<5!V+'E=4$"O\]H]Y3)EA><=,\9A#2T3=/*9%?)S0 .HO_<'0]V;FN_1R!B<0*H.3!]BI6<9*H.3%SMEZPXO=,>T MAG4Z0I?!68;*UN4H=O5C6CQ48]=L72&$3JW9%@$=1J76WKCG/=R:4<_[NEIN ME10=L\?2M:,]U*NK]4Q)&2[#ZF)=K2X6!!VYN!*%6Q@\B4)N?CI:SLD6&QDR6)I%WH>0U! ^$Q\&M62UBN7OO=*6>@ W>\9[5$&:I??MF?R9U?@ M6][PC_'N4F;5Y4+6G.1WPP#UIQV GWK3L:\(6TR3F)>@3?5V SQFKYU-U[MM/8=3%$+L/5V13GG.S6TGY=F0-C+_H"4:>F!?B./=@#P&(??,L@Z_Y%(\LY93 MS\HI:T@:>.^1 %D!\.+ZYL*S5\!P_X>5YF.^I8F,%#8W.,Y6XWI W6I=796=:) M-Z0+I.6GG\G__+9912$_H"RZ0Z SJOC(@Z)M6Z)M:"IZX9TA712<,/8G!M& MEMR0+A,@!3=R2MPWI8OUI>!&JG/F.^2&=!49'W'CEC>*)>XC]A@_VH7/IG1U M$!+Q)"<;T10N(2(13_*R) +E*23B25[V1+I4P(?6W1_ #Y9#7 C!I\(^/4"Q MQY2E >_]=-=M#@^3PG*PP;UI8ON MI^KE+'A"G OZX0 OXR^4,]#PB;JZQ[H* 4B^A7Y@_@(7C""0]PPGZ2R=RU MQO+#U&C\TT5F>\\79[VX&R_YZL+ OVF&V]*E/11+&I<5H3IY(6[I\D,*HM!CMRQF3+D6F,"HM1O/R1Z7+&A82HU!. J Y^:/2)5(51]7%:%[^]'2Y9851.3&: MES\]77I=851:C.;ECT]WPB =1=\@\"GTPDY?(X _=&.=(LL"]/28C0G?[2CUID4M1B7W1SM]G4EA5') M*/6F:3 :%%=1:4$=!3PR1=TVC3[P7>N -=6'S'F^.]7 >A,X"9+F5;C)L@OIW:7WWVP[.INZ<,&4E> M\ PT?S!T*7+T2%T1>;/_1>9F7IZ!O'GR(G.S'T-MU.3-*!>9F_G83:.64^XU M!'[8JUD9>U((=$ <#Q@)+.GY:$# E[E[=IT7[LUL!2N/:8T$\P_=?]O+AJ^_B>6,1:G'_[_=(8?U,$W I\6?4!CCQ'@&GH$F^, MI0$E0<0HS[KAA>3AY/?D;WQZ%3*ES;@<'@A@?(_0/4QM4,/XY' M;0@8X! A47IK1DW:O.,Z3O'=7'?'+FGS?#(+5BZNEK0I>D%*Q=V29O"NG@C MS%[DTC7XMOZ(4G[4F#V:?$YM"QG=?NK__?M+0Y.K=?0]5X'!E7KU9O/K78/I @F = NUXEI6/_+/S!^)@A'. RIXU7ZU'GI MA^>&46T,P\]OCAWVS_5:[?\MS=R):*@0UWGQSO\5!: 01G]&!*O^^LS.X 7 MBW^++RQ\9^II; =.<9 5B)N+DAN>.1DJEN^Z9!C0\^0?GVTG&+ID!#88B$8.3/?ACZ@W,<]BMEH6,1 X(YZX/)E1M29F%0+U0COY<$LM8*F@3^D \V^=EE,JZWX2O\ MSS/LVA9@Y,\1OMX??GCX>;IYOI1 MN[B]T][Y)O%[=_O=8N[!Y_OWE\O+F!S7$*]8VF\ *]A+Y7UJZJEU7_MJ#7J'>DI__7NX;N&RMOSO=MH ^\QM @8@=9$/P<4OT?0A\'M)U>^%0UBPU_BMFA!4*:7RG]$X(]2YHY$ M7RCPI= Y#L%=>0 />\X]M2LAB\:"" '+?_ZETZHW/W\LNPE3=>7X,LN+ #.7 ML4P8 #O4R#]^7#P\Y3]\^Z?V<'U_]_"DW?]X>/OQP'1IX'W?M/6AZXY/]BW;W57OZV[4V92#&QN[B\@DOZQVSOH3^&WLA^CS)=+.Z2++XQ_V: MH+I;)F'!DDH]K2 MF_NP9IUV75FSO*T97Y]R,#A?:VI.ZLF?:ZN&GAXO;QQMM:0Q M:'6Y#=IRN"<&+1R#.+%HF_2\\2FDP/[YE8/U^8'WEV)1YIC__?YT. 6PM] M31KSINL;@?;2'PQ$QU.MYX#E\B*>1EY&WT/)T>;,[IKGGK_"N&_YL! EUL#% M,UB=EKF5OX'V.85+'(&+UK K]*S'ZKH'M3:YU_WW1J_\:O10TXH*"=' ^_MD2\.OW'N@+[P5LA=BZ5_" MP6:I^R#HJ%WZ#"P83S1OD]:U37 =/U.K)#/6?[&AO/52.!%@RIA8M5MN9X MFA,&FM7G#OSJC(H$'F>G76WJ^C;IDWJG6JMOEII.=\UL9I^5J,>K>B>/K,SN M7I%>:,;86+;SX41:Y2*LDL_Z6 OP=NN\9IB +GU[-D*%$5FXMAC2(?-?\3V3 MT+15ZEY1E[P11G=V\/S)+:.BOY(N\W\7*[:'H _:X+:I6ZG M7=$;C5K=Z*RD]@:R$VNT.#NC\4: LPM.VT:($KB[G/*?.* U<'I\'J9]J^(M.8'M\.)"M!K.-/CY:>R%>.Z ^=^ [.YF=\V+39"@:>5!^]CU4M/B"2:,." MH=WZU65L2K\ NX7RV?:6 5LU:9:R_O.O>K/V.= IM6^%[:.:!#$___.YG0 MFK=3ZK8-HZG=]QW7&0;:WV"];V0TKX/+*1+#]['IC)&YG+Y. MD6RJB)QC8J,#=,\ ],Z0N-KU.[4B/#1)N^OUL'&Z)+0/Q M[.2GGA, 4#4L10 &]C"3ZKU06PO06}<$H0:X^N@*7.K>"YSXGB'PKNZ66T:1N8Y7KU9 M;9CMS%]KPFLWS'.OY@X*1V#6$=G*19'+!>=8>')"ER^ 4&+U 0LD 9AQF$^7 M.(QP&_0X&CS[[J9> 0HN_"!FB@)]_Z#OPR4:.I0K*% MH@++HK37^WP8# X>N42/_<2F]#)O"=N&5M M2)CV2MR(:O_![8&.I1U:T/]H3>8#Q"ON;,"=6)<(53)F30LX:L_#DOT?>N? M@C D$9?K6$F)RH?YG!ZJL+ET7ANT' SVGS[!*01*2UZQ4]I5>'4[(:OY6P[M61$S-U* '=S=Q@##,K",Hs##\X\<"U XT2%[D.[:TH,Q%+O<647%RJ*(T:M5Y3:'X\2,>5T%>E2L4NK2 U\!T6Z2=WMRMUN>604;CP:EZ*I]CS2K#Z%R0YP M\]Y;G_)Z \P>3"K3SK5/^B\:."=>#VIKQ'7CW GF(_Z,',O&@ Y[IO$-\>)Q M0L+$\@11VQRG);.R&0F%,56!E[&V6;/A*H0Y>,N048ORH$8.^C[6QR7%P&&?A'.#U]{("AY32M_.)[#+Y]YWNB3(>;X#*' Z__M@AG@_?Q6>A'$;\'R^D#/@@_2=E6J;349!:O5W,N(.?B** 5'!122, K& M8#5*W7_28IZ8,O],E[[.;%O"> /<(7+GJX;PG .WOB3DJ7_>(GE<('7!I0@&M.."$(8@<=4&0F.^A*7%'&@6S,M+XJ:S8+.V5:ENS81K5^(:P[_BVB$6T>Y,LXCQCA4ZI M:EGI@RF"(;UB]3#6!Z;2!YOK@X)I@GIQ 0$(']%!U89B3;BP8.]EO83RY7P>>@ M?&PVI3D>WS_$RPC^\R]MPX!IKA@AOZQ_3FY;>\/J\24WHJ,1W[QBK.F=CBI&&XN6NO:'WR+0V+K#0]JZ(WLB_GK57/#%@NI1FM6F[4]MO+9.US?:"I%MC6:N(=^WY4*Y082][2P+X(@M-1M[{$4>#+]0K-Z,U4,J9^VT69Y6 M(CD9OT0!O"@(UK9(:J3ID;2AGMO/UI0BA)P&P D1_\II>"E(N!;(MS=1 WJ3B.>?8OO=!#(U5L$M#2Z>W+/ 'LWY@8#V?)^VB0.3?,%7I+@]PU< MX?%,[@__N; I^&SE=S\U%+OSH!-]@>\2R'N!@9X(9?O!G[F]N$V8&&^UT< M>SIC]D?R"]+X^<\TS^!0?H^:=\C>G&M;=]CM#;LWW.<6:>@3UTW :_V"2#) MJ?%:SVAKJ _;R M:5YSVYH?A5R?HF*.Z?B5B7-MM,AS!!5YA0]X>[.4K9= R"P'/,+@M]+-[=3K\T2WHL&%=OGFQ;PA>"Y@#L"[ZJ V= I=9OU3\T1# 79Q!5_H95G M1LG/"NF%E)T3]XV, NSHM+S5O8D:)/4LEFB67B^7#4> $FG&HO49;JZ ;,:.ZM)R[CO"P/M)X7!K>D:6XD+"?^L/UU1\W#]@"_N'^[N'BZ:.>\ ??PE9L (6% MYL!WMQKOMRI:J1=K,G _<7LMS.^D*^X&JWF&1% XNOCR[1H[4E[>W3Y=WSZM M/A=A;@9%,I?MJE'+?OFQU:HV-ES12[5]K7: 5KL2;O.Y>;K^OOEFJ.4%ML?8 MTH(3YYZ\T!GB+&5]<^.]'-GV0-BW<[*,)GDY)RG'DL(Y:0*;P3@*@W)3U;[> MW%[<7MY&G\W.TA!='T3 MTH&F5W?$C6*H_ S\.DZ>\^Y1HHS]TP^/1+834ON7W#E!N*AIP_*$99S>XQ<7 M..WYJ9G<7.'%;7KBX!O_B M]IR7QGPA+AX$JCWV*5V:ZL@'!Q*H!N/@]F$9NU.J!N1T9JIA3M-OI1JRLQ9* M_>Q% 316]H8I[\'O:7=#*CXC^B_A,AJC?3QR^)5]V$*9[0+5/W_P@4/Y%X94(M8**M_NE1#8&3'M#)7+)ZW(^+,[@^"KJ9*__C)QP!'VZHCT*7U7E:?\]MQ5 M'AY;H/PFI?(V!8S9VE3ED:"O?77]MUV#*^47Y.TDD>ZKAPCI24V14R]QCOO MPIA"7UNA+I:E:Y4_47!5@8S7G>U415(/P3_Y(>=WNU_.0PU##4_.0PU##4_.M0PU##4_0PU##6/3810]\:FW\\AI'&.)6=T4.0WM@OZ%V,>GN<.^[CN50E?HLO,+H9*DPE$MQ @JCT8@5QN58823^ Q:./3N>J#OQ3 MSD3!ET60T7I=.1-*.VP,F:8>ZX:KL6[X2ARF_<[/$@__8K)^>N.%(8O4 NHQ M:IDNWX*E>O'4V2F*5JQIK@>.XHXO@BT!V1YO4[*Y0UCX;*D2BZ>L:2K%.H M45?J(2OUT(IKL,2O8_5PX[V"TELI-R%@NL#9*Z^90&W),LI:AC*ASMY)=TV M8B7]UZG%I62EKQ5=/R-?M]7/RE\[3570CE7!W\;JX!LE@5HA*KXR_X;M4([M:\H].4F=U$E23#=3,21O??!$WG?63,I-R5LS(7^.4]CAIU1"9AW7:DD]W-_'M.@'[WSNAV (LFJ7P&A?JJ0*7(U2G..&JG!16B(9IJQEOCO*2WA<89@C^Q[M>!%EC'(T:HV?1*W\SZ*K:62XN67QD/(_3U1_XNOIF$* M_RCV\,=J^N^^^ X[S[Z#VHITULG*<\|?(S2PULG*<3T(C=XJOD6$*#\3-M3Z MKLM[T=\3D BUS!L$,AFX:V96R*]Y%/0R?5&X74R3N&QV.,?:IGW'__(YCP M?LV@IXWRE'/7RLA? M^&E,7*&W/@?:E1-841!#EV/:!"Y\P?HYHX2MI0 $'/+ZNY]6&8E]EF(?;L5*W)S5T6N."H/1_\1$2]T0GC+*^4Z&7YP MD[]1I;M^$#&*/>)>"$_^:=\)^TE#[<$)U$ZOJ>^1:U437GSF&EA'=4PLC<=4HXF5+RW3K/[..8H\]\4NM M3;/0NJDE46H\Y5C2P.\O'I[^\R]ZL_.YYJ;JW3W\[?I!N[G]>O?P_>+I MYNXV6QVU'C8J_"B 26O&3HJN LKCX>@WB!-=X9U0Y(9:F"F^>P)LK>_K7!(E MK'D):R=1OQEF):3OM*K-!G*C(LONKM9*EZE9\DA9P:1BVK-7'%47DX M^L-C],4)0+MAHS+B4KZP+3;[:X_4BIB#Y:.,\>_P4L*[*F&5-3Y&D4VRQ@WE$1\/1^_"/F7. MC=?SV4!U(CP.];LRQT2AJNX<1Y(2T)5;WT44@K\K'_8Q_TL),\N37Z?HGD\#+.)XQSZ =_+ M>LZP08SS2C^.7;8YY6ULYP2W#NO31XASX'OI1N'J1V1AKC%'HJG_XF@=^[?2M!G4,S5+R4']U__D2T,:. MQ@EKV+6;JO;UYO;B]O+FXMML!?OT=)=/M'F8>6XFN 2$ZB//(+370+H& ?\7 M;MV/NAR3[*# ZU#$/9SC0 KE7\@KT/B>(%@I#@]..R3D(.@=$*PI0D2>S%AW)@PDR?& MF'USPCY@$25B0(F'=\6BC Q39-]%%>+]>]?3*,. M+.KX.R)1W<-1IPU(" .]MI3GR8 %..^H1YEQ(69#LA(>Z9@1>%WI^< C)|'MVIO/.)AG!/)+ BV9%>[3MIPAO&1>\F!(U"!/_]_W4=^KI$=D.DS/S/(:.> M'A)&2 MUAOW?;&2OB]EN'?<],4?WW!.9_Y8!9(T-=ZKO\6""V/+XN)*T2+O,T8 3@4 M]4CPX?C1M[X#0HE!.?>*] (=>D6 PUB5: >'#'D!O02" M3461]8$PZH Q/QB..N;GST'QZ(>@.QWOU7>S6 %K,AM&(_4TY@0_Q10B5$BH M+:GZ$D"=]I.K^=80'R<1XSDJE8X8Y&X"C%3 *4",,"A@(Z"=HT-@)IE4G^"#W-HQW^6HX8S5>J*D MG_/7FO@$ %O SPM.[".UQ4 =%$HD2'G*(HE?Q#MLWXH$#GN.*^Q.,@8TCGRNM$9[TG8"E$-CF"'"W/P1/?').8 M$Y5+#P&/$8@51J [$H4!9$0$"\L*T.$&M,?\ 1_K#(=M&EC,>1;$X(;T Y\@ MUG+XZZ*:.]]$/!J8#)CNNVDN%QCQD^.AM3^O? R<&N%2@:5 *%<$A86'(8:B02"W0O0= MA)!'9TSSX+L6SUN@V>]16PH;/_0^VN<5\9 0 \+?RVD+\]^H;Y!F" /X! _M@=4. Z0$9P,> V'RS!%"1#T#<:L5_!J2#"P\(1C/I#]&8@1,1$:(]*8C!?2. M\)T3YPY'"'SQ$"2)I@3OGKC]Z/4D80*X%3YC&!9R<,OY.WCWHCO#;[3!+0QH MXMQP]V5J0@I.!P23TT.O 6$2>8DO/[%$/!@+Z0MZ],82\1GJ*-.HA7?8Q'*'/Y-HKC*\VSLO2Q4CU7L,UT-4 +XM6"F"I,'Q"0W5*"?QKF! M@(C5&6YK@L3C>;28"=TRYDR? /L#(*P#01:F4QROYT8BWXCYB@@4 MB#![X0C_P@"V.F1U &@9K09P2F?;P)Z_A&(E"?A(GA>L,9DNLF5P@C!3T MSHMC@<.O.8&R?0=&#,_@!+$_X4RI1#72$UDU8 P5#7A1# ,]*<5[6WUSX\#L:!9\Q W\6(&)Q1SA=7/??ZF.?5<>G+=*8;4ZM]BL[)*':N>=9'/(CK H## X'9=D^(NG\]PD(G%D5,OU:4'$\\(450O+R>>.5^HTT M"T>5,X 8*IQB*S(_-A4]7(>98[%B[0%9^T:%R_E,J12]^31:3DVPBO#U>/IL.O=$A)55&#H@AB((']D(G$$P>S2R>3_+_M/:L_G>1/E#Z''QEG.1*T:91C#5.#TPL3Y:6Y$E&:L*2R0>'@P&9B2]\#=0.>M/0-19P3B24 YL?&_!>K[:'0/2#0Y-EU@CYH%[fX "I Q)UE7,X'!H 2H .* M7'L9:RJ^RF_U17D(?!X7LO#9I()H7$,B%JC1D\"'^K7P,?!N/X;UD#V@83B M'I5/.[0!XD["3'V'R&3,Y$%

O$$/(&S@UG@-$I& JT+CY4)1SO ^A.DDZ5T" M5@5CYCBOB[ID>@52>" \&@'?,UFR]K%!V/0*DP ;EJ>,%17,6P'F\$ 1"F-< MVF,)[U.$E7QQ$?&!^WZ OR+ [SE,;T0?,.KE=)>;J725]Q@X@,8SGH!A&EH+)1 M4$1#@S%E9\;%"@/?IA/F<[3BH*'V$."\43H/O/E0_1E?= NCH4+X73P[/(Z M&G'GV(W"0&MBR4;"T1D[2A,;..[3F? &VQ!+F*TFV;X1]YD"F6P^P*S\1K+HD\JZ^]TKYC80H ,!7 MA CC7+08:&Y1I)44X S)R/6)'2],\[N4%W/899T02TGB&,.F/2KRW^0%]]>$ M/+O! V=AN0K6S5%DMN429[!=O*S8>\@2NM$SLB(N;1^'%]!DB8:^E 47Z73' ML BNHR#>3\"CE8DRYW>,VP%IP2@(Z9C]-AGPBKB9K BCPTC47W 0690+Q/NF&U"+ 1RSVI[2]7VXS1W%U;?4&PMS(]D3FUQ M""D93&TNB\,?H+U!WL.K M\SZ NO%US7$B%'L!4.2_X"20,&;&2.D]&<6N M*/SF;_P33R3E>^.FWKD\%ILMS<(RK$&RICQVA>*R I6@/; C\2;\0@NQ-)55 MP927E^0]DB58_B/H!)Y_G]MXXX^KW6;8BANX^#O>QBN)DY(!8M, ((''M)MY9 MPQ].OJV@D%_A_R8BRWG+\2/4TGRU;K(W"E?S<<_1>-66LUIQ-_<XR5/[JB3@)MC1H>__9R=98RKCC[8AZ4.#KB ?P.&EYOPY0H.C)2:ZG/)4@ MBFNEB.6$H_%:^]@UTSP\T$2Q_)!I/R^NHQS[2E.9MS)NA@5BEC7J >$I7Z:* M5R^G.? KA.CDB:KX&0RV*%P0>?:\)6C/"THF&4KT>.$\O #G3CXMH[;AV2]B6\=@>KR'$# M58A[].0V]RFGD%'+A0#AWYB+'HD=4.,9(^=\B\&,RP8GA4'+VU5,[2T4.V#F M=Y_&,H&9C601G_GP2=\A{}1_#M]@'V^1 !#WG6$@*)B8Q6!21N0D?XEP=FX' M&;^"=>_81<4?4>7QY)'6#]}GW%270)9!C.BPN#E'7& X2^)2U*FM$X]} M^2^,#+2]\5;U[Z!2X8Y/L;CWWT?BTM2;@A*5R!OG*8#ZXL]0"R:5+>+# M.!*L/^%C G&D26'!%&CC*B<,ABR7!('(D?"@AZ &Q_A"Y4'ZO:"^[=\'!N M"FD'UKUS]!]W"WF.[! <:8@(>%&.XWD)!@"SZ3-N'9U4'Z(NG.Q0CA$Z]_;8 MP^_;$'F7D_@K0SQI+A"@P/=_/=%S @L^_P(()MOI X"=4-M]\AKW!0GZ4.AJ;Y#Z@:JX;C?,Y40A"7FCV!:MYS M)L(%*!CO%&#*'B[1EGXOQ-IAON\?GL?5R;@[#!8TV.5I3>] !&.[B%T,=1QO MJJ5@GP+8X2E&7R*Q2LZ7."+;425Y>1MHM+W>"W*?0P/X;]-Q+M%/ >/I/Z?; D23Z? M[^Z8$6<46E[MCV6<6D;!SF)QI6+]X86;O@_]0 2,4UN^XD9_MZ/X*>YU$K'S/Q=@WFICZ"1[$HU,%3B^N_XS[^6(ONZR]4'_H@_,$?=4URV%6 M.,"5Z62GX5A C#>+#,!I 0X["NK+1'WA 2]\D]XKASJWMQ<D7E&VQ(5^:7 YT^Y3K) 5M8NQN M#228J]Z(D[A8'!8KW'K7[Q?TP, 8>TH=OZ!);_ @HK&3M4:0}1'>VWL(H M>.]3I6T/OQ8Y4XHSH#3>!!>#4FRJ!TEO63=N^,?;,A"FEA+SX%B<"I]MM#!1 M2$G*#SLA< &C50(#P\K51>05>_;HF(^ 167 0>,JHF71 M82CP(U:GDW4C!8U# ^? %"'_J5LQ-8UD6AD[3U7Q)74B6)U6IOO'%[Z9)TTNYCJI<[K@I.VG;.I'XS MK$0^N4U\=;6)3VWB4WIV#WIVTOQ\NEULS\5B+ #2H.^LEY7'_6>R//M4&??$M MRTZ B'WG2? >CY0.(NQ[AJ0L0%LUTVT^6%"/")J*_G^AXD#3$!9^=']VJBK/4! M;\+B%5*1NN#%!B$=#)"CO(!&K"6++4!3.X"2(R F39%X@@S#L /T2MGH=*ZI MSB+YX=E1LC\2]\;R W\2MY: {1W,*)M MI'[I6T7601R/Q:OXGVG<3GDDQG53=

PGY.6]7YBA&(Y0C"B_&5-^'RA?$OQ!"%Y*QGR23l\@^<*9SY0H-MN!CD3RHF]OJ-VD!K:6I/DS)/RCPl\W8_]*="0D]?%GH^[!_^.ICTZVNU0;.7
M)O[4*&9)?)+XA">^0K37/(S"F4<@)^A1!X'<[ZF:+G52R1,D3SBT0&X=6" 7-MY{-VD!O=-2VWI,26U+G"5!G(>)L"RFQ6T"3;J,KY,7D")(C'%I>=\26U^W: MH*-
V&]*^EK1Y"K19B#2[1PKH]#L@D*7Y+$E>DORAQ;'@TKB+TKC5;8LNC0NG-M6XWH_RN:;@6[WS=.9; #=N470\,G>,#IC#B^09&+_,:_R?)UY(H;9P!!M.CP
M*NG0TS7]2T$AD7WG>Q4%2Z_<*KHO;TG>DKPE>4OREH2_I4+67F^]M7=E_7/N-M!U/B!/Z+>P60PM"<:DT?#MNZ<:V-F!\:$IC!1I> 6?#L@S\1{LTWR
M"&=QK2=BNJ\.?4M'8/#]BC'X MOF3PE41*R3JJ<$M%6,>&R@[!.$>ST1"/2OQ2=Z2O"5Y M2_*6Y"W)6Y*W&)WI*\)7E+\;\?VD!LE98]5TE?DT*T,)T29>61$/(]8W'4T M,VP+-
GWQ"S;N6/:;#=O?SF]469^^M]*S+6Y*W)&])WI*\)9%NJ5C%WXI$,\]Z MO[SA8MU_(=.9ZQG>!\LT9Z'$_P;)7S@6J-<&?;71;.Q0.B#121*]O"5Y2U6\ MI6*L>46*V)Y8O!/
M1S'GGD=<\T,)/'C8A*8"J8I# FR!'QB_SRL/Z^B>7NF/E[DKPE>4OR MEN0MR5LZ:IU+.T.ART.P)AYFT7MD3!S??B-WCNE."=>NK[ER_8*Z-7O=E6.] MQ)IV7"AS3X*'T8OQ.
[-9SJ,!C\EHC 5LM&N#=KLI$_1/%P4W56D>'04[$@5/ M' 5,]9D6@]*@%@:0""C'''''BZ%.XA"]RYN%34A$&1W9AP8#+O*6 MY"W)6Y*W&)]WI*\]9*2 5]IF6HK&D
=>N[(#KZ#+E8X!:!?&VBZVL7AZB+D M-$@DDJ1^(K>T8[)?Z:2N 22IGS82I7V%.9 HC2?87$BBR&FB2,J;5SZ;T3F; M27N%JYQ5F'N2BF6_A<_FC[C]9>:'CXDK/7%3_;-
,]DI)#]BS%=C8C@F40P? M,PW_,7<(TR6:#571&WAS_)[@,.OYQ/E$#P:5RR;7.L9"83O7888J-Q#GVTB1QK&?
&]U\'EP3:T%/$6R$@%8B93'9EK2M)/E(22TDL#D@*V=1Z:I#ZGNFUJO-M"UOJJW=VD6(.E>TOWITWTALM\PZ/-(U-X':E<{>E_J M&)+7B$-8DM?LJ&/D33(Z#M?
1&\!U6FJCV9(JAB1[2?8EJ1C-QI$BA;H&]*SW-MI XAF8DXE".9R6XZQ*%C'055"!U83E/M920[54J%H$F+?U#0A%EX]# L!$/O MC\%BBMYI?
1E>30)F)D&,6**/E7FC.O,.'=2R5IS0/,J7.5$,TW2GL*D/N'/% M<0 XNN'!QXYBPY9?/6.BS R/M72$Y8#D%G%\@FS=H5AC!#B#UW8,Q[1AL1_ M!W1\SUTIB\&Q]^[8^%
(TUMYR() MOQQ'Q]X&]NAC]=E'H[V=G;$2.OW+*/1M'HMHZF;_X<%+"_(S!&6KE$J 9\YQ_&(.N* M'I\>+IZN7NX%W[/UP_W [?WS[!'U MY> MN?V?
GWDMCN'AUJT5N\G_;D.>N!D8GB^]J#?)D'E\PDOD4U9P4DNE$,"%31 MBX4MU2Q-?,G,)Y?A'U\LVY[C(]++VZ$;I3 Z,C6\5Y!'+7$*W,\;'X?O8U['$ MJC>8U.)U,?S-
_.LZ_6I)36;?]7OU?F/UUXVZ]K<%%3;PEA4/:I6N,&H7%.X5 M6O6"8;N%FKQ12)?\NPI=:JM9;_>ZN2ZWR&.[=4WO;_74]=_]6J?TO;,KK8Y>_MD:UVZWJS*?=:^EXU>&R{59'-
]NM-/1_"9O-CO;N&(6]; GEP']8Z4^<%[NB M_(GC'WE%CZW:,&CPFL=]97=R_IYX,!$N#B0P*FM6**@4/ ;RK.E[WAE<0DL M]=SWY4*32H'D"O:*:&%,J(Q^9+-
KZ=_7Q@R500DH!BC3G$_G$_1(4>C+57Q

KV&\!QW[=>><(_J(R8AX#)?CYH%K:!/1T3;GDP!OUY[.7-^W6065 M:?T8_NW?KS!K 35QH3771-C@THF0#*@:+G8.M22A.\.,$UR#\ M08Q\\[7>>]|VVDTJGU[<&;"RIM{YS*&(T@;5&:IW<:Z!EY9}2]>N1?LTL]E\ MT5U=QSVSG^=#'W0$$G=RMKDMB$^GUY]^2M83_AW_@WV\W3GPHAF3K4S'8 H7 MTTA,X0]\)ZKO+%UQJ,YSBQ_S/XQ]%P#B^ 3(O8B56J|IS?VEV# $.G,0=I; MG7529RJ)R:X8*^6C5]FL S5K+P&:!U;J@D9K\SX!=%(@:+; 6^C@%YH>_,<&MK4SQB6Z%\NOE8X2*6&*OK/^VB\|!0UO3O%.HT\$M\>ZXNF*'!6S O\$ 5?#.6A^(,48+.#+@R;(>ON&70"@+7HZ,3\?F>C:)0 MC5KS1G,$> .?!_]=6G8^GT7 B+!1@VGX0;J',[_4<)YD .IBH:=RJ[T\BNM_ MSJU7/N0GZB4?MU?..BOV^6!XAO<*$K"QK,2H!E!2/1<40T1#>";BZE+78#JMMAVD*X8EH:XE$CU''Y),XL;FUZS%UDX[S2"Y;Z'\V^O[]RFUDS/W# +GG?2A\ MB(@:%VHO=T5*]"&+GY]U&\GFDI(FVTC*-I*RC62./=_+-I*RC21[LVPCN;J- MI+[60A6PG22U;I)C@8S07'_^J80J,^]_!JJ.Q0P(CP2>Z(^X4I)PLC!UBGN! M%-[C"]?P%FEQ3[!0_^%N&3K6SYVQ(3-7_"^F"(+Z^CJWV0!)RI:2SNEP-D-D MS61/=RO2S8_Z_%ACLL2TD/+=?M5TYMRE'!&[^'*.H0*B7X8KT:!!]38;@^= M+(#X]VZ=?GO1:,4J]M'=)?PJN#=2>4*K ?Z+7ZGV^5+X9)MI11DQ"MA)L05&YE/P'"4;T$(UUJ_[].NC?IM<(O$EE>0(B1^8L D=_BAD6>'41S[L MD45'K&A:&CS/GP.G8>TE\0?1Q;#X8?3[:%@KG&SYPU8]N9=$N"K,X5<8?^0F MN65'O@>FA;Y20QB\;BEB(GR@9B8,.!9NIGH9#@FUBM)NKEQAHWADZ4A2/'L MHN'G95,91YP2(UZ07A,\ _461W/;CT. ['6 4"4KJX.*^HK##9;BS113@ M$Z\ZL:!F20@9&<8T."2APU=+7PJ7!]MQO=#R)Q%.5;R MB3\G N_1AE6*QPS:\81$GP:N&:XL=/^D3XA!3!+H;$EMGCI%B+<=9>UP40$(.M(PK) %'FW2U&7;&[+O.0P>D33:T7.4ZH\B0:>.E);=Q9$TGPZ^TSJ-46!M" MY7BSK=]NUW95O8K-A^5Y) #>(4?RN&ED1FI-+R/TU!.NM:9H@R0Z)/(Z&A(9 M)=/Z+?:CZHBBW&9K&?\#GP3V_RC/M$7^_9^@W48SQ$4\WMK#/#C* M@QFX&7.I%XP\DR?6K,Q=-.CPH^7T16O2NW9F4H@C"1 ^1AZ1A|&?=+ANV%N$ MK8)M1-F 8"%'-6O#;1&N@SW;Y&>P?*;DX ZE=15AI&V\(,H (JAG\ODKF) M+6$3J9OMY9,_&A^4K;ZX_%0A*(C_=["5_7S9|}WH_+U&;=#LU , 5!3 FDD8 M16QV6E]6GH+,TQ=XZ%-H<(IT7Z3P*1,&C;LXRi$C#5AX,C/%',\'83'9ZA. M2&=-C!0?Y!D\&AA70,RQ_U3W2\) /E!)>$)BQ@WO@WHM!L<3[&MBC/L-Y0 M8\;. Q\3UZ C$'VP,G[(XUA&M2HP$V\3MPAR->1ZP8SV$O0DL=@R[;'3VST MX[^(=8>E"=3;8?WZ0YJ[EJ^]73AY-OJ)LEQV4/N-M0YU/@'8'#0_C@!-UN9Q.ROQZ\@&HB/=6>HD61A(M&_+=Y:$)!H_8EA!DA;HJ((3]17WVG6MG<]77*C+L5[OY'QLZ?UYU[NF*]%F MENL0D9?B>)UFC]$KDCK%H_;@VY4;Y^LWG+NP\BAU9!0.A:LJ-6SNU")944IX]SSQOCC&&%!M2Y9MIZU>#U7"5N 26B%I6V;2MN67E8CV]RW M)P7N2N1ACHP2FO(28&9"27V:DFTFM-XQVC)%-M$!.R]5B"N?),/M%F\;\:;\C M:F,Y/(\)6%YB4%YA5MT!5JUV,T(&AVP_A\E>+ JQ \'E%>8G2' KW!'E$%MX0^Q? MA>FM5QMH/;57FDMPWP1WX%ZI.>7J,K6*@[^/'J%SRN+YY)$<#2+HL?1*M'D8_?,*=5.MKV#58ZTAC40RI=N<$AO *6V))\'W76M M=WLR*4Q[.K;$4/O-]|F+MA(H0'^_9S:NH;3H5+Z.N5LJZX\@Z=CT_Z.WG&#J"?7{D)MMQR4$R2V?4B\+55*S._2U7Z_6:6DC:46 M*%KK6%-SQ<^*,%*>9XR>^YI&>^;J3O0RGAD?,C0L$B/F3NWD%_RN'ME5%>;1M[=J@!>JGGX4KKG/M>>QZP07V<5#00\KZ$TQHJX$:=I6_K&S-OSW%"=.?$'O M[06N[2&\M>]X;8D56?36 5._7U86J[!V?B6HC77C("71VAE+N@/2&NL51/)0M6KV%45IKT^YD6TM9V];5+DE8)X#PN)@5GJI91]PM$@ MO;0T<;4;V 9*VFW'0Z'OKO.Z'R?)&N3>&T%?23MAE8;]!N]4Q=C5;"U MPE\Z.HU'8O>N8 M^;WU+2"DWLXYC:)[Z\7*RV9U'>7$N8JDP$O*VHVR=A%8V)83F[V5534L6%O. M2M9'?%N8HN&0 &XK1HCE$1BR JL21'I/BO;),#=HJK&]JW96)T^O9^Y1HFJT M/_T2=8)6 S_TW,D$]H+0[2>'IZE:5<.Y24FH3V.\"]P8%K /A8M/N%BP@G MH^%_8EWE45>F%^L[5RQ+YBJ\KAL"SLLR%DP);'NLVR8O&6?CG8#LYNI:K.] M=XFZKVKFM<&(Q4SPQX4RYVC+IHWSI$>?GNX87[?,, T\MU^HYK9G6.14?S) M!AE"*+LV7[M1O]4IOC9RYV+XG%[PP\VC._R1(.%7:W>,[>/ M&4IQ/7.B]0 $7 @0,W85/&*Z',>NZ3T7S").K$'K$/MP2#Z((;G%PD"[M;?6(B>R;MHZ4>1#^&TWX\|J;A2.:^Z^PJYM3,EK ME3C&9(^]?AD=;PH^(_=I-YC/!)G,]XR!6^=)=!M+!*-FB&O?5AL H4"[8O+L M)Q5EWT&(+> ?[-)>\M.8>2K08X[3:H)M>3Y SHL(?(1*CVM0^=TI'4LSH93O MC^V93'!9P4F[6C4XJ0YXK:,$;:-X!/?'"7%*9_$3F(:U@A TC,<(TK\$(W':.!]!.SPA3MB665*#'_ND2D9.7VX8D3OM5P(7P.[ABZ.4",=*EDJHROO8 L<@*$T/&W=8%,!#8T*[K[@CY96G+.&C_KT0 MI+OK(5TL%RH!D#[F0M5;*]@78/P$MV;0\O(T&M45BL 4<2,T]L@"NB*,X%HGMEC)$[(;,1T2#=?./?SX)\,G("0***% "[""L4=Q@8@$##8]O#$5*P0OY?S499N M.;'O[IB/4SF^# 5&$YROOKO<+GVT:,YOJ.0&9 MLKN%'=K6'#X*+ZZN8&.6B?TOOL$1W1 2(_O BJDP Y<8&/BQX<6&8HY!]!!6 MR!^#,*)' 7[(DY[52S WB0/X'O(QDAV09R6,G=,T=$U@=$?!0D.'PE, +7 M(316KXP\=YJYB[!2G,%6B3%G #E$N2 *D%.(1\;N\@Z8'7)E2T'^Q[!"$*, M&"[_XMYZN-[X\?7NB?VE?/O-A5>S:UKS?S RQK'P[MH+PX2O# M<^ C/^1;X\%9-)/!7GE"U[GMD40BLH,U!7]A&&BA;_IM!$E2I0((8/).4[ME_<-N2A$P(2R$.4%\$Z_!E3P_N%&V/<"+$*Q0-LS(8/_MR6_;I]T_^>\6?@)<%QFA\1NPRYNY/DK:('D&VZ?.!5@F_!0U^0S6M!;M]H8[M](GY6[R >H1GG1H*:P"&-W%C!,,JQC6%LF!#A2Q11@%OI"],:&/IM%:]L2ZM ME6=GHEG26;3(CT^:+.ET2";NN\(5:X[I &EZ8DZ1)!3,E 1Y=TH@PD@&9U%P M_&TP]@BA.)NI?2M<8]*1&V#/GM=Q2J3":Y]G!BB*]W\]8P/5)>*$HINI3*B# M&3]['{R$P\=CIP]][KMF0ZA\<_MV!?* 'XPPK]%PL^1$%Q>PF]GFE!{!F:Y$F:E=U,JEN@F'K06),E!T:L(*.5]M'"PL%!W^.)$A/N5@MU#0EDT'UD+D&(D(Y>6,%X_KB)"!D<^5VQ8&,.Z &/C(@SF$>73Q/7|SXH1!)X]G#.7 M0N J3\1ZMSWT*!SWWGW[*4"1Z6J3[N)3Q\.\5H2^X%1IA)=_A2@I36;.V MZ';4EIZ>[?'Y,'E@XLC*O.EEGSY.'!$;<%XJ&IMC1=#.0]XUP7%IFG(<8E M;WPR_H^!!$.:1^&R96/:#UP/ 1HYZ]'E;KDT_.,0C*9'FP]D4;S/C.@/S3R M/C;>"(MUT^@FBV1%/O>D+Q[!]X'QBS@*L :39#O?57BKAR^'QWPL)>Z$VPOP M[5/C@X?8^7%\V#ND;J"'2\TKV'RH2[!813%?Y(0\PE 0D:8/(IC,0BQUY19PC!IH112AI'@)_&=Z0%Y)U MB(& L0U'G+5TXM.. X?Y5+;#H56$/_8+YU(E&"1/C;IV_< OD ^EMXO!]HQ M]MBI#1?2DXG2"5OI#*X3G\JRB#;?P@<%HUM:<=P<<;O'H)7JL!YX2%P97 QX3=%11M^ ,K1V M?%N":8E^^F9MT I(,(4IETX4+@EU?P72*3"9\;V?D+3S(J^&N)@37L#UIQR M:X {)TH$2;=2H:X?;EB$6E.HJW"KBJ 6J&4M]'Y ;:48]FQH#/+(M+ OKK<"_M2\)^2!_<6>B\7F$4N\ @T01;=#8)(X?ZO#R+ZNV1/IK65:D1F=ERA((;3$$L M;W?<9,>0=29DJ"^"/]JFP&%W2#3J1V@)74+EGSPH7PS3'KYE?*#8!WJ@Z-< MS3O[HFBMT/F1)8,:5:V-[_TQO#%KB)SB&8D*$_DU?8#/CBE/^ 8_L8:BZ-1"UC5CKZ^_UDD+F&0CJ[8?0ACU')=;A;PN2'.(U\"T$)^5BL) M+>"G-+((/.;1(R."J5\4=C^,W_9T/GV.XJ. 4[IU_@MB_65C>#6@GZ(@)MX5 MNI/?$NSU0H^ABI/K^O5^A5A_Q:[Z2EHX)E^ C..FK8J+VXO.L(.>?)3D!1 M. 45D'A7V7XS$"2P#H"R&MSGCJ,&3B=#19=!0$K;Y$AZG+N&6'^%_1KAM_45__/@A/_^TYT ZC[AG2*27E'BR[P9 M.-#;:<'WMQ24V1.5Z)$*>Z8.X3WG& 'MN&F\OF+K]XH;^QW*P(1_%: C5EQ M .C^?Y]OPSRW!1Z-)'MA_[X8VY9%G$O8?@O,YH"$WG J/BF:O!'Z3'R"97SX MBZ@4G8EF@H+,L"V& / D%OJGIK8(\FH[H6")^OZ6F!%ZVNNC]U&35;W0&? M](@?? PE$S)TQPZASW*(?BW4&2EP!/I>.%MC*B.[2(QO(@=>6 ^HT<#F=F 8' Y(!)>?5/=" Q++(C#B4YQJT0RT)5O$U M>N7#NT:\;*48:Q>9Z@(Z35>]X2EP8(Z-\T+/79LT4,1)9;=?#^C0%6O5+ M9K$)$5GFK/4H5_TS\& !(BV0%/V $:SGB]PQA.^WP A9F33)'+G<9V?I4^M'5GI(RM|CETU(RM]9*6/K/2I<*7/4O5L7$"#!2$9)33ZT8MFLE$*Y=^^US6 M#;[5D816?-0[GS"H&&S$X X.XC]JT'@S[DEK!P:HDK+3DQ6YHTF$=O*FXLJ MTR1499E&..4V[R#BL#+?C#PMW(D-T#6#3'62C@?PZ(:2.N7IFL YX\9+2!#5 M\S.#9-FSF.PWVLDQHN>(L40A8-P9?$'!]IG.D38V85L=2^&1K#0!T":'Z>]_ M_G7U&(>P>8K:;"C2+/+!E[BOW+K'4 C3ON!2 T?\+'.0C?"-G@(^K4!LT, M*(P("<\3'2*7 9QD7);])GZ]PF^N;T M&%FQ5?U(6^UAIY$@1Y>1I ,TZ=39MQU"7L"OR9=8QG]5$(?2R3VUOJV8L:SMB#+M3.K P)=L|I7 @3[FAK,3C6)1S'(^S"9#1,$LC@>OJ$6V'3OLHGU7*NN9(39F44D$C\Y'Z^RCN M%S,_ 4IE&?)4WV>P>UF> VOYED1OGH!6E'9;&\3; ?I# T8<:@\>C>_Q!E= MA2D6++2NVFWJJM9)]^Q$SDMOB9OO7']:[U%IC->X;60#L&I7FU?_*PW?,LTVC(RHF*Q@!Q 6]<@2Y!;"(0\ B838GW]N 7E?'%M.C<2[N<=C'J?.%E7TZP 7(>L2";(HQBRZ")> MD6(;.V\#H%O^'@ /"8^(Y L<<8 9^16,/# ,8YZB.SB+CX9W.K+MJ5?0F\>7 MC[Q0FE)O 9"><^JTPN9GMZ3F9@W2UN(^G;! 7Z7V$B*G<1?MXYOMX MY/M(|"OD9(<-++@ENF"#A>>$Y[R/"0\C9MPC]U@FC)@78CL()) MIGTWHQ$ M8$SEO?3"*O;.ITXQ6AF>L+&VFKE1\%M1BY&I:S$D6.IH\/AC^!|PE@/F MZOBPH7M*?7W=P^H>1WQR_,+$>-[WR'K .? S#XU]6'#O.E[X3S!W;5J9R"*$@_GO5+!R//&)+'_M5DS]"B]34?5"B+LB?D"/5;$P3[=9;_6:PLS|6SN=3ZMKNK[5T+!CC!($K:]5M*Q6P@"X?4P#J.2H.BJ(T(.18WS8*, M8"@G1)WRA*B53H?.6N!];2Z'3FW0J+?203D19T MR7SD2#9<#D(KGL8=oNLB MP6GI7 1"=[$A[%17(G\7XGR\(..$3[-,5A%@Q"=0\=_>NOB/P6)<>^ #V^20 MM=VPJWMH[.J+B5WG8,?=+D3]1++@SD!M/'7E<+TU1G]#D[HP$$8/ M> GO/G:%W663CO70"[V@5&;PEDYC591X.Q6R0I:9)"21SK8'*^NPA*2)1TCG M8'%=)S-UCB^D\VK!PL$Q/V_).N()\I8<0GHE+!]7I#A7WA*4>' R>)]#I[$ M^R9VI^U+&_70-BJO*719.AGV I+-]GY3/U>)DT,-^N9PWQZ)KO. M%[A$++,/+'9(CTFN51LT$Q&_.*&(]E'W/LPO^_[OO)"#*+A#N=VJ"KUWL[F^7E MZ"3'N,>_;24%9$BH".YG=T$\-NYW:X-.H]Z5N'|&QL"3[?^Z&&$1C.?[JG@D MF'N.,.(QK_==/&026"#BK7^.#[CG;?]8"5+Z&%?U98@3NKC6 MAKD1OX^(KTG$/T>ST' <;.:+$!F@XEO)ADXDEC$ \"RVP%ZKPS M;&A5E. 8W49M0/L!Z%^D_BQMQP)2^&I0[4D25*H_:@2[6Y@T07[<7/T\UY M> EM;82;%HHQ/:V61%&Y.NOMRP1 CV BN[|"PW61NQ>=C&9*';3':7(|:[+FH"M@^VY;/_R1*FMJ=>;W>VZC:Q[K ZN]_/W6RGPW3Z:F/3J>F.[N]JGM!>M5+Z MV.PCU6VWE3D:[QS5S;K(ZV:C7'")D%*JD'0&2 $ M)6[N*YOHQ@[W3,>Z?7=9@]%R=3]W$P:QX44;"3)H:7F/S-[SAJ63+\6]D@O\]78MBSB7**#L5D;/ !.WV"F M7J";C780IQPR E+YN0 {Q_^%RSHZUX+2Y;P&^,7"J*'FLJ\)NJCS+3PQC2$ M9NP-,PF6A2!)0I)$'I+0]D<2;4D2DB2$.%LQDM"+DD0:]3NU@=[3)=I+M*\. MVC=W1_NN:&A?N2C<..\LR:O'V$Y39..?>C:73=DC=\20;>1E&_EUX]&U7CPP MH1 EF W8/DYYGGN;<_D3\J-7FL4@!S9(2A/GU.4HK7T 2NM+2I.4=O:4UMF: MTE(4U6N48OM(;I+4),ZIBU%3MT1]TJI#3=GE)9J^KKYDZP+E"CTC 74PQA7+ MG6.Q0^%<)KG%4]OB0:.X$B4X_/<7N)C2)WN"C9/"@\L+3K"]'Q,5&$M51") MG4Z2SC19YQ\PM7CTJCY\\FSXF. E$G,963BE(P ENC\#8=,7CD6&PVZ4RY#R_P_6MW.K0=BI\QWEXGT39TM<'YZ*WV6AJ0[27<"G+I4TW KNMOLF._KY3KF)>E) MTA/@U*7:R?LBO6:52&|%P4&K4,%!%?)2M^\R6&JJO QBQ;=8N2X@N_K$CET1 MLMDEK!5V\(G=J_B&F 1G*2I-C;.27VR3O6M^0QD$5PDP[M;3_C@\;*L%X:)= M\\+<'AP1VX;[Y$M@'[+0O@7WWMK1%YO[Q&Y.)EV4F2.%V2MZ.^/)$XYJ5Z2Q,F2A%9X@DL.];%)N=.1:"_1OCIH7WA*2QKM>Z*A?>6B\ M\MRR]'?HS2\3]&76U('%PX.)165T#.^75SPD\Q.EI8ESZF*4UMP[!74:LOA%M4]JDM.SEQ:0I2BO%]I'4)*E)G%.7HZ;M9\]DJ4FO*#C7^5F52*66SQ JGRY M65R"=6+:.:V ^0V:7RV>A:.Y)#(>DO@WT@AWH$C MFQ%:.XB'<"6%GRJ3^[_G6.PA_T\[,_N,17Y_DKS)!G8)Y Z@E[@-5\GKODK M!CS<.X'KF,$+ V],:MMNCA7KE+>O3FI?B3#LU/!>;8==X!%#KF/#>87'V8X2 MC(DR E H;P@+Q1TIM/&OTE1&(<'P[@V*X5A)9X[R3CP"WP'!3";N>YS.3Q$H M0G2&L7"RB3'SR67XQY>P+8;MT/W1'WWAX.'8WYZEG5F(T.SK+ ^^V%8R15=0; MC%UPIQI_,_^Z3K]:(C_V75>OMS5MY=>-^NKOUCU6T^H|K,/58]=_UVRW_XR M0SB+UP5E3RN+750O%T@W\&T+9F<<2*IF 5YF6P YYC(/^R6((.+AJB(MF07) MK,C77#ON/WO+^L^]R]|_MH#764A:._#*2N$#:[8^]/X8<%%7I/%Z56[D/%;* MRZK02GE9%5HI+ZM"*^5E56BEO*P*K9275:&5\K{JM%>5H56RLNJ5IY615: M*2^K0BOE955HI;RL"JV4EU6AE?*R*K127E:%5LK+JM!*>5D56BDOJT(KY655 M:.4>VNG^<^X'|NA#E&1TFC-[0TPR'1)/.6J]HC=T?H3.AG]$ M./^<9YY/B1\90?C5,*YOYAOOIB>3E.VZ6-J&;4)ID,PLCOHI*$"+IG$@03BA'^#N(M;QOY:I/9 <5,XEH*]#G22^]<)CT1-M8JV41"@\)#9;>.ZQ"4Q*.BD7_F#M$:39H,*%95+N0C9'V"YK384#]YM$=@3HV M/NOIY8ZX%KKMF;2#BT3G*T09]O4\,T C*UU*HPMH_7,V]YEE>GQU>[7 M&\U\9Z*/%;$'E^GNUE]]==GUY0KT3D0+P5]JE(@X;/;M:7NJO_+/:S]5<,A>73)95@)! D$"00)! D$"00)! D$"00)! D$" M00)! D$"00+AF$"0 =ZRO/(.2RPUK:N?% 1 ,.0\0&;81.3[./7 L^.0O4K[4*ZU\2>!R>8F+_0]@M8E^BXCF@XD$J.G?"Q&9#1$R4S0SVW:7G3"JJ#ZR6K.XA4H0DSZ+5@43. ^LI M>7%SLUG;U-&L;6B:1,\31L_#ZBXE8F=3(.R4KI7]-&>JKA7Q260U9F5[F!S4 MUUH50?PL35I1D5%>6G6[3D7-MHA6K43&\CFC&,B8@RIVA.*+!W*P5+!IUF*H M3;.6V1-HQ.9!Q92S_M%#T>N%8;=L?U(5VFJ5DTPBZ5_2 R:%N_J9*.U>;=!4 MFWI;<@#)20'[$1SN7(90/|T&$!& SI^J/OY%*[;S/ZW23M(S2ELF9<486,W M1FU-&_6U;KLQ:G6&W=Y(Z_BVGJ9O_U^G6PM^W<7\._> M#8C_XAD6N7*LAV!,/+A58M-+]V]LWYRXB!,O\)RO$!?J%5U8]\'0#'9,K*N M?X9O(7"Y,WA/X,U);67OO5YF"J2G5FDE?W!(,X:/<*E0_U;XH5Z8)R!;X M2@PE57%(L.@C+G0 S^:86/,)>1B%#Z=W0F\'[N2;[1A<\YK_.:R\@+!LYQ MH)[M8W\9$\4(->HM E09&A X'>^#5'1:<FO8^:I*M/:L\O7 M@#.&A%VG7=YB(M*<9'A8F8?K4G$V(E^/B*P8CTZK8"=FH^0^YMG8&PQ1L%\J/BRA;A.U&5]8 MY]-2>^VBJ11Y[^3(@;1-OSL7$MK]_*=#6QN<>>71%F8IM=6VUBNW(_S^B$Z(MG&$RA)//9YA3)LNTPKS"*X1I2&)^3&-952J#< X%RC33^:A'I@CKT68@CR9 M=K_0&SNSY.-ECE:N_4_E-GQH2U.(QR%VTE_I.EOO=LI937)6TUXUA-"+'_/Y M>Q(49O4=JGZW^]T-X7BV&'1MEUXLA'>4OBIIS4(Q/(+_1#!;B J*,65K E=Y']OF6 G&1+EVI[#?#\7V%;#^ M[0"M;\.QE+&!I=%OKFW"!_ +7&O"&5V 7EW),M159>81'R.C%A95XP]8--,8MNF^@Z)@X9.H/%'<$]J,Y_FZ)QJ^5E_\PIK,O/RCN4\L#]DG@%+@#8{+N:V9\ M8+H'[M>;?1H4M@\V>=CWW//CK)3NKMVH:E:M'1Y0IM*-%J91BO3:$\FC;:"=?Y/ MQGNDIZ3FGV\ZZ-GF^!4^_^F$)S8$&"/M!1#K1XA7]R1X&#T1K-F+++TVZ/=++FJM]GR%H^+#7Z[W"STB,\\U-MB9^2QB?>NFH?0@@A>N<\.GAN)?,*F\V9<^S$T:.1KLH2UIN!\VNTOE%U59%>5HPC(+7+'VBS1OU=6X4@5DC]E-R1)MT++1 M)]O0+6VBVNKT3X!NMVABM/^8:4_?+F9Z0X;!NG!INYMN9M3NKF]F5)4@ZM^GM("I"H93X*3[HSOs!)C1E(0.>O0QX]G(WAQ(NGLH"H$,R<=_#M%P?N$A@V!__M51:(!4#BR2OX 8N\8H["#/;A6CY_,%O@-*)B4FQBHT'.('"ESEZ27RRU2 M%0X-M&B+E0D=M_OU1C ?V/2T0\=5VJQ>*_ PV!9XZ;'SHZJKRR'@:,.TL6_&I M>F#[IMEGW&H7Z8]")CV4*%>)5>6,?65Y\ C)%!>B#=5L 'F[MU*=K#*V3F M@FD*^);J _*\WDK9N*\LJBM7X.\}GH"11?SM,.HXB,S="SU6\ M@[^KUC*$A M@L4WCW%9?\O! 0^7L7!>OJZS2A=;(O.T2VN1S]\-S_L .%S1.J&B+JY.HS8M,=_I=F6ND*2\LZ>\#?.!2J4\C5'>[@T%#D5YE3.[A0B[GWRCX 55_X8 P(BE MW'C&>REZ_PDFV:S2[O7]:O<=O23M7J9KB8))F3),/Z ,:P)*M=1>2Z1,+HE3 MY>-4\X

XU6(XI>T<=:_>__*]2OT[QV1SIHQ)FACZEG6KVT MD@6!+/ASQ:1,!MTZ((/N@.&[J=W2RLLD3HF)4QLR8DO%J2[%]8Y0?$KZ.R00
MCN#T.09CN*&])1^4.#HAU>!D/=T&Y:VS9^6M!\I;O;2>T=*X/CHB97LVIY;G3YF;_5T3?\B\>FD\.E[.+T-FYZ!*= O:ZJ4]-7L;[Z&E2H7V(OE
M="#KZSP2P8K7*99*W5IMT.VJ>MD%4&*7)DHLW+WJKE0LU $+>VJ_N?=V1E5] MN[)>_.@M@<3/=^+[EX! QM2%(_R+6 K8V+RE+A9 V;X_ITTM3=_9
M(,)MN_O;H_=87MVXO?7*8$*HVTA,;K8[?WT;V9620@D0)A! 3&1H\!7;JR M\EY93THFN$8>V.*L,K=)9W5;"HSFE'DNE]G9_A5G6UT]@Y:.VBGP^)?M:T
M$U0AT!%[@0V6YYMCOV 5_HIX,I%N@[/9KO;V7Y6K0IXCX[H-MF5(ASP!#G:0+NOJ6/!5#"'W)CVR IPR&D.A.P&3HDP&C.F%G ,/,+5=AS
M)&H@A_&1[2C2!+Z+..0U5B7W*C)+#7D2.DM-L]"H#K=KNJMV7$D'EB'!C4;D? M0>"1T;-0@'P*D*\X WGOV*,M55^?XK1ZJ^ X36%]*A%6(IS#==E>A'MU$.%6
MM=LJN)U"6>$UT[$1YZG2#W)>Z(G9.]LNG/.YUF=X([L6[2:O7N!;S+2O!# L M*PCD@\T>1KXSY*Y@-;U'6(SUZD+7=T*BHN:COL/TL.FF'LZ:O9G^A*42Z (?
M@]5V6OVWQ0N6*$?7 '[!)%Z,#B.A1(H.]& 8S=0+AA[_*X!KK7 ?:8.$)E1;6.;/:1,\4!W>]U,#7D;W\#3 M^ &T:.Y,3+99(^1DF[\KK6)FK%#B+&Y8HT!A?FZQ70,AYQN"T+
[M+458AW. MV>6OCO5*'48AP6,YC@76QE;,D5*!06 K9"== W9J[&;>>A?T">=$P=0FO"S4 M+HMJ(:]O4SY1WCH.ZF\AS&N@A+BV>+W7Q8;1R:D/
M0SF#B04^=A^G;#MA9J>B,*\6F!"^&72(;MITA91=:K:;DX%;Z]DDKCIR"?>[G*FWM>R!P"_S4'$CH,[QJB(3/Z@O@DT>:=$+]G5B ZS.NS&7C;!)V-/U#K9@]>! OO3*.[C%0
M\FT@P5SQMI^HON\20-U#92&,%L*HA6)3OK@^DVVSD.2O[SFM[3S.6A\6#_6W=-_MM'7(G(VT\F]?F7047#)*]P>7K)@^*]Q+&G2C+G[]_KR5_'ID*=NNZ%AA%A7VIJA^O7B!22
J&(=QY7CW=*F<32K:[QEIIJ3>18 MXZH+\SZ.#81YGD"P/G$L(V^;I=\@/;NXS.*>QW9WTL[!*G7W9Y6T0EVQ M$E5U*!Y:Y*>_GBH6:AGHRKM/AK6F#;C/[M_
E8G58&JZ/@U+,HBO[^% 4> M$JNU5?G^]?-0*T_#K9P!U$&'I50\M**&+;X)N+^M]/M%]2*#0A5\$+C 8W_M#+4,&X91A8DGRQS",%A1)W<,<560;F2DY+ZA[[A6"_=
,">7OXPL3Y%EHI]MQ_M76!"&IBPWNS92V15-V6HLPN\PD#O[7S",5#;M5@:I/2__^P;[','482E56 MEI@>;HBZ@:S\@+G#7S#;U;0Z:M_+\"4]0$X3CH:>\YGT2;_U[@S02?A!5V
M3WSFRZ:0T28SU7,\>CVSRZW=$2;G._#_K+H[LE=W/K\%GT(I G\U;GO7N7Q6I5D$?Y\"Z6 MY6:8^T8%.A[O;?+K6L7_0R_6!ZOU7_F;6Q^U&8|QO=:OU<:LS[/;&C7[/
MT.M-H]?2F|KH_QKURN"92A) ^5VC;K.1#TC/9$H^B L3:5#BPL?:FS_O'F_9 M]|A_O2C_G^X?GVB3T_P*#O;VIOCVYO*^GAV]W-U?\.'KW?W5 M_?7=U3?V] Q?
_'Y[__S$+OZP]0"T$C<^'6Z"T<9RSEKV"V"NP-+!;$T%^A15 MWC@!O,2@V/&/VE.-&5CWXGI5BBG!E9I%&++WP'9K@*O.FNLN%PG_375<'^R(? MF8DJ1UB T^_5^O5TQ6Y+
MWI+T=N1F67"SX8H#'[E-G)L[EQ):T55;M* O);O^%V\ M_5OX\MS9D%Z6'/R4ZUZ 4Y>NN:6#EVWH[SA#KH,_)GTN]E]FHW#YXXNV,J[Z M]-5TID W-EZ//$4Q7.D@)OQ
[8.GT<@T#98VJH^3B%6^^;9%[103A#% 2@"' M!H0",,EY:V:O 1MC[<,:,B4J6 ^Y+OG+IUL;JNSG,6L8R>,6+/W* (S6!LV" M3))SY!L*OW<>.?
AR,/+DN8"P^KN*>=,M!>PWFL25$E\"+Y*R/0Z65Y9K>V\ MFAZ0C?R_C97@5:S<7CA&%YK@*5P] @<,S6XL[^"AMN#R.$'\A .+AF S M;H=]O_M7I/G)0X;5[#?
P;Y&N8IGHB1_Q?.(UGLL75)(!@9(CH"Q@>=A9FD(-MOD55GM(@#UZ,J:!##V7D\ZLHB6B]$R.3:R?/72T<5\4?GD"C3-A5>#XTS.5M MX'!X@&:]28)S8++(:.9P:.) M)73V]/
U-6THOL8KR:Z44ISOTT,L+1JF'+8SHM)],LH+2N"$6>0O>T5)[47 M%1C]&!*C4'.!D$$(IKOON#) ?=15/FG'6*QK8B"LC\#M@S@[7=+QY0+8QCVW"
M!YRR^5MUVHDH$2:4Y4]"4VN+ ^@(%,"7):L*2182,F[(X[QRW+,7,&Z5WQSI& MT(.8:$0)#3]6VO=WT7W92OH/;S] .(.6X0B\YH!Q!U.)X>8%+ .\T$ M\K3PE=8,B$UTW#Y;.G_;;
.V QQ77^TV/OGHD*WM3=:M(]YZK9ML_!UW'FD; M4)PXQ]23(:>"OJ(@/XWVN?!S4CW)D^.T:1;@"?;4+41J(!#22H;A:\A[W'HK MKWAK18IWYX/$&Y$/:MT
XBV@5]Y>/X0>SK7CSN3>T[+L:YMDOVC97O7"XF2[MLU_9;E<&>_AT&]DG'G=L$WM%L+*3=*\B<"VY3UY<]0H29_,>)ll.G^\S'?I MEYV>KDT=2M?W4UY=3?
EU8=5CFF;G>MVRN\=8-S_)771:/S&Q.R/SK=[MCHG61/>65#V*ZDCN#\V122V8*D5B&$2]R'05*&L!@X$/1\T8>#R"FAI9.C *.MQ1V"@N]T/WQ'FZEA:"?/
%%8]LHA*+=X7'S");1&3J M)Q5Q]-BQ+$11H1$S'LUMGOL < RU&#W.%@M M\X!2]CU*TK2]?%WF"YO:QNK^ G%"A3S3+M_O8!?O%M.01>"F""DQGLR?>4EQ M+.R9] S;C
Y0[K5:V(:*7BW"IY=6S-<|14/XS\!2H5,$N>-M))1TM]ZO#!KUY/IBT9_=5]0+T@6LL*M=_$@)FV(::\I.5%ROLBV1K[%,?2CK0E9F M;W/&;<]GB:4S.<":XIR=O+N-;F70J-
;;O=('?@H0=V^.9AH;)3FE5QETVTW%)R?, M)QM\R +4#>]o[@53?MJQ4:GS$8;7,O=V4BK(QNUNIW2LU%IG9"9% MTU2*YL2Y9(.SN).B..:*MC](ZBB>4?
7R;.*X_!U!0Z<<=746B)W8[7ZO"VY5! M$HZF:'&:."O?WYBIFXY).9=!52>A39L [F V-NF".BE3XS7%)A_L#V9CDQZ$
M#=WR%_V6UND[H6+&YV54H,P^_V*+&W!YF>$$F&ZD\X?9CDR?6@%VD:0Y'=6U MP5W>?KN#=LT:O9W=Z *7[<.)%"6T2F@_)'I9YV8TZY5!KUE4>E))I9)*)979
M@L6M36D3&^3=4F\V=8T@EM$HE#="MVW%UH__+:_=]V\M_5OX\MS9D%Z6'/R4ZUZ 4Y>NN:6#EVWH[SA#KH,_)GTN]E]FHW#YXXNV,J[Z M]-5TID W-EZ//$4Q7.D@)OQ
G7=&HC(NS1YYL%N91$V1/1WAZV5P";)&!E^#/L=Z$'G;-F(:=S!Q1>QIV(<,& M6BZ?P&WX#AB3, ^7LPG(\[],RP/TRY=>LQ+8 ^&& .;5R^F>-1Y\#/+K>(G-P
M<,3*L;ND&:O/,|&';/W 7WU+ KWQ0*RAU=,;>HM_)U$;\[G^PB^QF]R/2WT, M@_VL6V_ZNU?Y=9'|@??EP[N8@,XP]XUR,1[O;?+K^EK\0R_6 C$1=_N;YN[MIR#P$'4T0#&
[1K_0QEXI=@&/XX+TQJ,5 :/MS=_WCW>LNN'O^\CU?/=P_W-M1_S_N!88)6_'2X"480KO3 ["TX+H"Y DMWL?MD8%/3$E#[3@ O,4BU-M_U9
[JH$C;\$U7A7LQ8B#BSZ+NB7!=QB[5)DW ?M3C3>A#!^9B2IV%6BWZOU-MZZM_CN(^2T]RV2)1PF!%OF$AF,]"SIGBUFQK/*V*_%>4?.&2Y>.RNI?N_3K
M.!>]T_!;&:%7:CO:!%$PY02S6A2Y]M:GF|I'<:E%C&R>:PG.\YZ<2]8 MC# KU_;28V?ZO!VB$H@:[O\%VLPUHUU83 M6B.?#3H*Z/H-?5**ZQYS@E#_ >VZ3<
*TTPIELSST/@I2S7%+EIL[H733HY\ M8?.'S,0[/Q(I#ML7AQ54_%KJG>MKW9LPZLJ.XP^_24!3O9Vl-^1;I>.HK5%RIN1L$7'QNVO:(W.F6W-Q2TI4"_&
M%UP39YHW>'Y+75P>) GO(%M)I*^,NVC'ODFRO^<,P[IX_[;/L$K>HZ?BN2W.MN*Z/<5N2H?"H;??QL%ROLBV1K[%,?2CK0E9F M;W/&;<]GB:4S.<":XIR=O+N-;F70J-
M#|WTTKQ&>TUMW@*[,.TFINV@W+L')W3I>[C3]Y=%Q7*L(>AK#G6;,V9/Y4 M16NJ;$T5K96)5*]D2!6M*0XK,?E4T9HJ6E ,E7L!B"]F:*U%,%'USMZK E1)
M@)*SHY2SO$5K+0TD2A6M*7DZ5WG*U1MQ:[M%Q=.:*K96>HMSH(.]G5 [MVZIV0G'8L9+OS&LG_]0/W& ZC$I_X_4M^>GO]1DQ([BM![<>0V/0C=J M+#CD.,319R-PD?
9S/[O? M&:.1]W60C@>U7)H_8]5=D?XO8FW;=0CF:VVUM@=8V^[^1;?=P.6MJ^4MP_(6 M+KM:95#?L+CGL&V6<"D.TQMA7P0&TL35EIC@2#N8#KF[G.9KO]
\&XHZEGCV.M1E+Y$8C\772KB))XE]J<2YN50:=6DKVNO2S(+UMI6Y6I+HR+U^C=K#SS M9"G;.P6TB,Q]'R[KYN9]_6YE.&\?M3(8:RSSX1UST6?R+768X7N!!U_?2__M6.
[HQYRE@))*^5%VHTCKLK6O/>._XG TQD1+&;TS0@ $18GGH M_*1\&DVX$5C\87P[^O,1MOR.J(NR_ ACL4>F9=)X]_B"]E[&4@M\0:0VHO$ M_WA[6] O*ZV+%P^)$W9K]?6?
%*!B&UBX\Q(_RY_&KC-E4@0Q.QYK_KI%%[#C M;OO5:N^C@[5>CUFL<37.J_=@]#E;+/* 4=[$DZ"WE@YOX.&":(RUJV= Q[;R(ML1:'Y[C9\'O[@]>BD::>[\B+%70?
EKI*HT*R%32)AUDS9C]3/)A@.V_]\ MV=!20A)G=[@.0]*HX!OJQW)O9US&7L!*9CA!!C)$;/N<%*X?+FLG(G']7G' M]_3$=11B/T01=FINL5]9 .95,L4>G4*P M
M)S\U_)2_'(B_G(3*.?8I, XNY=CY36>PR*]E14K.SU/3W*34:5C0HJ=F7U'OH M@)CYS# H0&X<\$]>R-]UC)8IZ.LWT]_<.7IMM&WH'NU7:VTFWG+]%N
MJ4^Y=ARV9_YD4Y%HYIAH9I@S$>HB3#I5F6>_.5 MR6ZG.]E,+<]>E70G74EOMSS:XO+4&_J38<((78[GZA G*2E:0^Z_<6Z'F^4D
M;C,7YNN"=,,#+=T7"PS*P+1'+AU%@7^AZ%YU2Q3",!WWW.GT7J4CA2'UFR, MM7U]#R-P<=]_D7!K\K1W=99!#FK%%08=B3+?2O5(1O9$!0C>_D?M]<;&'#P/
MW4I6CHR9AKO:,58V HYLO(IO'<'2P ^6^5_QS$$X/!2TG#P9 $\)N2]H'EI MA\(8 QH5^&FIG;GIC'R/$0+TU;\]":,#O[ ]0>UCHQ&V:!3@>>=G6) M./"R]UU===OW]NS%
<8PWTX(A@Z9P(KWMGR8:'>DW0.,XIQ M<(R5Q%N]\6HLM']>:2 GODTX_ RX_ 3_ YU^:5E_@"+ ?O'8:#Y(80I<#R@9?]K#R"@S+XC .>!@MFDL%>N"U_M+=X[#OS I?=3-9
<3LP^A.8.+ G;O!Q-Z$N:'V%%&9ZZ=D!0+K!,#8S6_<W M^[QFW3:D67:B 8_XE.F(":AA%GPF=D5C]7\F?O*(,]]>_&6Q(%6F"KS6 2AYUB!Q_]6Q.;Q@32T MUEBB:>S?
[!77C7HS*KR>1&!8,_V%7PYA47]M/?O_/GW>,MNWYX_/[P>/5\]W!?^C'?/SS?/K'G!QCT_(S M\UT5G 9H$/@.LQ55YDW D KO6WKHX2.S4>4(B]W[O5]_OOKG>#ER.@YA"!34V?
0K KVO#9)O R1B;WUIW:Z.P]M7.LQW3^ M&1W3B9&!1&&!$#N.C_S)//GR@G&WC>M/ M.!5>/O\.B(%I$\25KT9/$6F6*CKOS!5A &G:A@E1?/0+!C\0MOT'O*$*MHQ
M#"XHB6(@9>B=_L1U@I<)1*,OCB_.AHD!+@S Y?)0%?GC7HT]6F+F_M\1>8YW?7&7&."W1_!M/(L$ZQY@)NQR\$*\ 1UJZ.25.!,8(OQ8J4]PF<*)) M&2,1 YM3$6GB?Z7(_L
4[@8Y(="/Y1"7V 7%CHMP*$6$70V)RBQN&ECLL#V MK7?P5H!)#7 $&@QW3'DE@D^R! 6%42%SC**63B!3QDED>H LFKJR3TKZ81B+0.O5YD#UY> M7"""7#V2
E<.41UPB)_HK7()/ <;.019(5YASF;!=.3(XPUVOCD#!KAZX*I1?& M=(0<;_=_*Y HGW)&]<$&R_3*<=.,M2EKTUAD.4SA *'L8EZ;LQF#@9T2!]] M1 ?]24E[7A"RFAXQ.?
G90C$(.$#&0#HWM* MOUND>X7CH,/^7(NC3*4T6CE$%W=)"Y\E\=<77!FYH.S0'!$ M(NVOP.24)(XK9 _*T\XMC$S0+;.5R.JK2?!(@7IF!O<0&(255A7C.7!/>):.K M(D<7+@?
*W"68+<+)4[PE M6N]T40E 4*R0K/-WPE]"K$[IX2!"ST4T1D2HH.I==WSY4V7>.5+G6:6!\ M1X26^)MDL^NO<.F?
IF69^A0\#=VHLC=0]\N0X@U7QI&;595"KLUD@'!,T1B!. M%'QZ0K;R&(0P/GCI/CFK MKS'E?._46/.SUK@R#8"E=,G\T< +]XI6 !KS"QYN9X3/=12KZQ<_B59(Y='1>17X^XAO:
M\2)SNOQ+ZH/ "/.7T,=8]@M"OS[< R%?W7&%H^2,Q^8(S?]4 \"ZFQX^&?5< M3/?!=,;\"%7D]^\'FH6! M:ADXQW2L;)OK2=]B1OUB^(E=X'V/
0A)HSZ\,,.CIH'U(@HXT">C4/H3/3Z\ M4ZM?Z)]"@Q"VJ&!7(Z#T%6EWDX\%:2.]"B_/X_P'T*.* 08",,=*6(2A8\ *K M\^UG!UQ(0Y]B[DK6H\SUA/0
Q7+B%$,_%9Z.QA5IAO&Z'./B8DX<;>0$\&O< MC7N8FXE.G,%BKYV">0E7"]95[&G-%.0&+D!3;_+ 7>Q&!0)31A!TG;V>;< M% NN=T*)P'=290>
[PC#+DRV8$\8)KO@IK$[^"Y;[IS.QV5,.27$L'QW+_M8]OQ_P^T@(7*$LQ<1!YIX0YIX%ADX1]?.8TL7+W3:UW^^?L\NP+3!R]-I>X[K M@TA3+VLHSX0!ZM)W=;Q(K!?\'>
D4E&1MQ.Y8\(50_<)"RG%CG[,LI#!D!Y" MPE@(S5'OB%/+&:,B9$60 !MS8_3&]1 ^V*#PQTP/+N8LO_'21Q8+;,4%$B2[' MDHH]S<@NZ%EA]+BQ3R-
59;BGBC!+ ^),)MA@B;O@_6IW ?Z< +D0#BA,H2I[M,AV&6E7(W4@0_B_IS M,?U^L]\++AXX=4"6/*8S*>]K"FA%N&V[@%V9? MR5O >!458.S8@H*
{J0M,KPRQT!/8[!W&BN&O12_FN@NC<(&^G]F%^0F&"S$L M7'C1;'^"Y[U[,4@EO!YC0U':!6M/Q;$>O@"(Z5BO%/*&IA+5JQ=,I[@>_.PF.
M%PH^T>.""#$8@BZ)K81XVCSH74Q'YI&L1ACHP&LN3/,3*.SPW^!1[^Q"[R8A9M$9]QG>Q>66=_]S G%+(TL?A M4!T.A-E #'PCU1SARRGOA"^->
(9.1>S%9PHI%W>;_ M=Y@Z>Z5\"DN7%3/A 5>OHO^_M+&85O5AU%>U4W'#DFE!(_HE3!{8*.]9N!OX9U.QA[M$5^>"3*G/[(S]-A_Q+)G\@&DYA:.D[@B\K2"]+#(;K'>U-
78R6HX4CQ[B&G/0;< ,'B MW+ VDKP4)[",G+LaLB9V/GY1=>A)M\>,L#$81%E4+&L=]XE!F?8(A'(VTW!W M4V@8"_D%"|=E$3'VXW9$[B-^#\A?6/9KO82!9Y?7E
MCZH=H0'ATFN1KPQ@=<5+ K ?P:.M,T'R_DN\,),;C(/"B@T^]);M*6B>V*#7NSTR.[G2507^%%;H]5=FR8E^F] M9B7*#
<5*WC+*32>.N,'=Y9EN&C#*RQ\P4M7=>IV],Z3;.^Y2$6DC;[T#:._M?0 @G^<"<)A^; M75?KS7ZMTRE'%TK5Z71WYDHQ+(UTPX*L%?*2M\1C<]f*;21.E4$?N"KI1!Z.
MI52]>6+Q9A(&.$*<6KSH MG$P4NQMICE2;I+@B[=+'N!W0/NU]LW">Y!5,^9H>0_V.QAY#MTV[&W>/Y6 M%&K* [3L&HDV!K*)PZ'=290
HZ.\+*Y.Y65H(YMF%%5N.W?YG 3QRK M7=D57A-M<<^B+6X/M[B7=L6K>*Z!"SY:N1UD-WOW"5CG@@G6@M_G?W7S>(M\??=?7#IM)_Q:WSK_%)X]]%=']Q8JD9"_
@%SD'6T;_9T_KZZNB0CAO%+XX MN6S>SE7@3QP7L7MR.SLJ4#>]:KV>FG9GOH.X0F*DC*.??-./)!#/"Y*G1^H MDEDG%?!^T!%:EY!-XCO(N2]T-L=W)
2&@%1Z<;D\YD8TPR.'5[?LSC8"/(2) M*#VZZ]MX]OHKON+NKL]^28\.5S=WH?7!X<;D&U7/.+)=X,15(@#F'=+?%U M\)HE!E\G'B[HRWWD1!G5')_V+KR*A^Y8@[X,7P
M"\^+'A(.]\.^!RZ>_?+#DVZIR[K(!]#IQ5'^$^&%41N.>E],%307[<_%8!(MN() E_%$QT.#XL71*HJJV56J0],RQP@SDP_"@P;B_G?6@N]*BY,F\B$ MH[@CS7Y#P C?
J,:>M"88*OHEHTO3B4C7]R/I-MJJEI!3Q!#!SCTY[K9,.U6[+HFZ1:DE>,=*NKW ILK.2D/2<4C)7.#UM M338\U"]T)D\Z7.NHA?!AH&31VL$M OM/[JZN0)-8K-
&6F.9X^HD.$B9V2^;,* M[.Y?<_UE;UHI.L3L+QVP(GRT60A1,M/?Q9%KF?O-\%3J5"..XM*Q)% 5\ T. M4RP_C'$^BSCXC&$OH;@H2B%/I(TMW)0.MTD2_="?N135NW&
M.F555!HIH2.E4&_MBH)JE<<,8*)S.GF(2RB&'.AVPQ$KI\TQ;'E5>,$5'M4AU. WB@]:9B8E#*\D[PNBQA7P:]>%6=PZ@[4G.6!T/HA.@TYA]*0UA"MQ-MV)%\7)[79GXG-
37M MRB^18E|*?$) #_.]7YK?",RQ&>:I%]A"@!ATC!D?2)D^ 5)L*IX@-M8\XOCNX2G.=_! BV*%,U!O\|)TE:YTI]Y3]F.8Y/ENY#KW93&(UGQ7W0M=X8 M_00(/)9CN]$?+9%) UL?
CTW+)+\##)@G 6K\ VX!_UUL<"=;Z]P)\AQ ^DD. MGN5@4CT):CLTE[NF%AMV9/X%##8G6L3=0: <ZVZX<%]E52PFX*9 MHL 8!'7?M=_FM @ M.M=Z#V.AN;[#Z/I(@7KV-
) UE9QTFH+LU\'@FO]M0[+W=B$0K8FZ M=<HWTQRY6$OMWBAV7*/L)N^2Z^P)D0D)ZK\U*<04[@:MU M.5H!=RA2.]$IE"7A!/U8A)X
MHVALC.O(Z{4Q]DENB=/7X/:E[%LZ F%*N'8A?T8[78))\'NX4+B3@K.QCVDL MF1V?R)PKUW]%+A>]>20D-S[_)#BWN9%S,Y(W9A\2V2A"DDV0.P4+7<2#!QY?
MMOE2+2W/IP4F^K=@DCD#"9]^<9MZKK%",EO8I#[2U6QE.4/S?725[+5P=+/E M(N[8OP]GK QC43AEY1SSO<(I4SAE64%OS@"G+.,3\%KBFOAQ@K)S)A*L59Y]J
MVT0_]S*8:POS1#5-[M"GO=M1HJRCVR4ZZZP_3+06/;L@_3Z0+*>[_&8+I M%DRDE;F_^6*B,.6F51=\L'Y5:S6]S5;2#8[1(PUB+9Z7$&4GL>@C=W@8Q1FQ MA\3?
4%U9U+&$E9QQ$(OJG56!2([,%+)]BAIU"@QR 5(N]*GQ>8L[6VNR 35V MBUL9HH9F$U?A)BSBSF QLDEXS.]EP0O',YJ8_%5$>? BG* L ^[>ZXP48F1_<
M9[*$R/RO'LOA.F/XC]"OWIF48]L=42*Q6 @7]C&D5TSU'PB%CTVYQ":#RZ : M6:HVBPG2NHF*^. O.)FZ;*.KDFNGG#Y^R5 Y]*QZ1'5@*VNP@N[QZ#$TPI8
MO'@LDQH+.3Y6);AP8B2^'9#8LP21&T?CPX%51.)]7F!(!]Q. N6(N9O*SE/5DHX[N&08B",G$,[!'>EAKT]R#H;Z9$ #/:N(8QI$X]MLE!(Q?\RBNN9IOM8LNJ-
QO:LHAX%/:FB7A6. MUK]"BW.5SY*3D*]<.,U8=86?=#4:\1R?>.'U8?=2$\]\F2(]OCOLPM12[+XM5C[L2 M:D/=FR?:KF-K8:QVU>
*,,.)&@;SDWESE_4UW+3#K/L.V%1'R*A>&G?'ZZ# MMU-]5=/UZS5]^^]B6G.!\V;.M^\'D]/#[EGLV[SQANBS((CZD'WIMG$ /G],48LHV5UN$]<-N6@Q,N>N-)L?
MZFQWM6\6;G]*W0.8$!7ZR)ZNZ TBAXJF0NC(K^AL)X]K5[$R473PS"=$X/=B MQY4ACUA?]#W& ^D0D%CR73\DQ"I4ENYCR_.Y7M^'3XP3C^7LYSZ4,"3>A(.C MKW#(*,3?
3*"8(;2+6 OLJ7ET58R;]G]BW.U%A6V^9.AO3Z6):]8 S* "B S1X76 ONHW5^Y.A0$]+X&IT#3 /+'#I:RC26 MSK+-
WJM]Y1F8/&D &ZF,F.;JX96B>T)9. ^I\8B/.!?P1'%G4N<+9827%,9 M)'<3[35Z]5:BGPE\M[Z?R;$T,/D6-3"19%DZMI"+LN#VAQ4Q%*O*1Z9W+>G5
MVRED:6=[$R/WGS])7B9E:USB2])BI]N19#"&6#XS]!;"$M'YH0/9:R]J6G(T MNXZM=JW=V:YOR-H.'XU:[WC:D:C!{G&P6N8!E1?8\^B02#>B[_:LRW;\\3E
MG/TNSGS=@DU<#5Y}^L1X,G_F)47)V/.@T)++1,Z#\+>ZQ&8S;%^YF8H,.B30 M>W>9=H.65"=(.ZT(Q732%%+YA
M!WJM6VVU=NX2D7O"#Y1[/,G>.%4;W5Z)&AJ['IG%LYIV>%9K8.O,3E-3 MG';2G-8*=IE8'6JG8[9>K2]EBM>%9K'9[5L'RT6]4;Y6>UTKK&I[^1Y4R! MW0C(%TNB"
<)X]XZ^)R_=&[II2:H1T(VI:K]KJ%94W+E$F2K%:C 4ZAVJ78U)=]*OI5\%QW6'%R^_=PS;W2KW7H26U$)MN!)P)>.["?
CAJU.U!CCH_6I[]^K4TLKWAV8[BL&_SX]#TBPS#DH1N3X&FG!ZTAQJL DTY)M 4!;.^BX%7."5[E/+$1%*Z$ M0BU1W%5&VBG4DC+O9F-
K/@57HLY^9BW2*4&Z2ZL,6JU]I!US.EL=QE8">>P" MV3W\86RM61DTVU6MJP12'.02R!++L+8]@UZOVFH659RO!%/)9)EDG@#W^6
M7&M7!IU.M:,=N84L.9B^2]'Y(1CX-G"=&5^9&%&'I1O=PY_+USK8A[7:["BP_MD=-FM<.?R]?PX%%5ZW<5IYTTIOW^C+C6JPRT?K71+S\"A&*U75CM\&?$M3ZP
M6K73+*KL^.3]VO)5Q*@KU;*>[95]64_R2K6L)WFE6M;3O%(MZTE>^;&%%(<(MUAX64//R!*AG O?3W0>R12(&;=8K@^[.634%'%5]3MH'AD*2DQ]X&Z PR$Z,.ME?
91WIAD)4TII5/GI X^ZO*2G(2E=\U^Z5FI)&YE^?Q@=:;5:UK.]4BWK25ZI MEO4DKU1(L H)5@% G3,2;+.ED& 5D)R2[U %@FVV%1*LDF\EWZ>*! OL*"18
M)>!*P$16",:954BP168[%I%@4GO U@MP$(& _?I8$E/H,!?M:M=W=]+ RZ2\"@MGQX%U+$&>.^", &,;OGO>&<3%Z(@M=NRX!*3[&42/NW@5+8#$S/FXW&N ^H]NNCUN=8;-
V9)R=<9.U1O""3\CU_UU>S^\5R8@="HC+GR\O2GS[0&673|\ M?G]XO']^>[@O_9CO\YYOG|CS PSZ_N;V_NGV!O]Z>OAV=W/U#!^^WMU?W5_? M77UC3_PQ>^W]\//.
(/6P<#XW/CT^$F&,"T0,_FSZ\,)1!5UP M%@BQ+OX%*XQ^F&D' I-<^D+U%D9<\A=N7/GAMUIE]3UMN&<#='L>"()W^/;I M_A_'-?WW54#L$9(/.#TXIRYX$@8;@P?
*?AS@.7L*TD$TOC?1[']K"+A]!$]R M30\1VOOU?YCCL]GCDG9?>*,$C(>G"@SYS7CO)R9=^A5>.#5:APL_RGK]^A5>?%U M\,>/"G_0!.0RD=:5.YRF!9"N_<05?
K[BKC+0[0_CZB/04]AUBVR6, M0]E52/U"1]&IM3,.(R4+CXQ]V:RE!)78*DWD;R\:GW*6 FX"=3SIO<1\DS^= MW<)&KP0% ;W*H%_MX4;.?
F%)RW1*38FA$L.X&.X,'GAL_N3&Y7^YZZ1)8!_C MGI[6T'Y3,JAD]%QEL'EP4]C"+NF]:[_54'*HY//[U]:Q9FWQ2;.ME9K #G]4M]6"
<*93[:=VQ@92K%9J5MOWJ='U&JU]/'IJMM'[YT>_.179^:,7WXN M$':[/M"V7K=TBLX&E"COIMALSF:]PW. ^WJ%UE,* M[3S8[/_9UM]"/]:U59ANUDG[Y7[]R:NK)$VR"':R1!

*M]*17_F1IT.>)N+W57(!-ZK\3/[F$'+/K(=BRWZ^_$6SVQG">C7GPZ]>LVP)< M*1;O8:,Y%F??*.I&HX_=?IW:]K-1FKTH$Q_U[?\MX;"#T?Y()Q@@8M^CK@:O M^^>?*
C*V4SI&H,+\PYMO'#_^^__91>?_EV][[]\+OV>/W]Y1.?T"VSZ M\X>/GQ\^?L"_'K[\=O_A[A'^\>G^\]WG]_=WORD/C_#!{Q_/SXH5_]R#9#$ M(#G?GNZ\;1?6O &/1G;W$)67
%Q18[AH],"2B(T^&UQ OW!Q/?/ G8C_[@%PV_F&;;_MVZ4ST8]N18Q%B.[_*Z#]%N^!3,K $PKM8M'W\56XE/LNUPAPM.8>__MPKL!O8#C{G,' 1\#V6;SS#<3&5(P+!B!^V&#
MF*%MH6LHT96)\|%E#$6STGZ\032'B_?#5$UY4C*_W]TO>R0W31.F,K6>5 ,W$# M_[C_]$P]<*L4*R)OV7:-#:.1FOH%W0C9UF&:.1 E/MV\!V?'G"&4QL?<2S%X7H MD(! $_[%*+
[E$1Y=0[G+OX0AEZG<=82,#*?]<]@%N(!X@4HY)DN199 @.P22]4XK M$TKN+$:ZZ"KOGE[X@;*6OM+M)EU6PFGIFRTG)793$; N%0,NAXL!F [N.8YR MH48H> V_<*:<\
V*0_&F%P5/E;Y;Z+UZIZG-G%%VJ1OM34A:D[^M=]f;#D:O MX2?[ZH-62Y;*V6X?)X7D;'8&EO 3W48SPYOP#2P.0"&94812=V: $1# T+9Q
MS50N([_>D@H+I:T.+8.&6XO.$X7)\]6)'':VT6.08#$=Y<\; R49]D^PU!8 M(#.(/^;ICF 3!JFCY=_O$V4E^Z8=)MO^)E=[A.6X@%C>OA7YLOS(BG1/)%^9(8C]F.1#M/PKJ
M*E/C3_'1PV*]5[T\H8[K28%,%M$\A^82;.57XE8,6KMBFTO_Q6&%YF.GVT+C9UF*\PU+"PB/N=_M_I;.f_B> MV!CQV=+,S)X7+Y9W.$+W.!#'F6B-54,
[7P#O#=M]$<2[N.=E$WD]Q(GZ5[%1 MJC8EODF3Z47AQ&=!:(B%HD9E()BAX*36U.?-9<1+<:E61 M\K=;Z_RM$FF.[?
U1'COW7/\75)Q0PJ4[AW%+^V=PB_M]O+|T]R@>)ESNBG3 M_4#.:;=_:.=T4_I[(>>T.SB<8>7=.,#YL7UM"T= MTX?#.J;M5?
4\>W9.>_IA'=/WAW37JLDCEF<:%C[!=O[!Z0=3-3)>!.WRB$# M>*+]%M<829+G4UR NN!&4C'C/EW)3"$.KB=>GI#%F'!>D:H R'!T91B%"EV\ MT2>=)A=XDF#"9P^70?83-
!K [P.U[7OS$AYN?<^)%F4UYH:$+.;I7P>(ATZ2[MFC&.U0A!(/#L:1%/818T+DI0DRNA<[Y*^Y"4+Q=R&[+%FD!MWICGT6<+]fAO M\D
YOL7\L6YSO=&8##C$8KL5U3R%C<8>^<;+:EIY@6.YP?H]T$$ZZP^2DSAN M3I Q1)XL(E+< !N?ZNQW"I]=V+:$*/8V\9[N/'6FHT75^X.BP/3*39[C31L6T@X MV*V0\!NC1B-?
#3^<4V(T!];Z2L)>/Z>2L_<_CTK";W$EH8"_@L !"Z1RD9{[MQ83W@WCR%RJ2U&"VSM9,1F[#R]GQ@V MVE?$/>|G ALI'W\PDU=F?\%4%>;S"_P_;/^[\@\/C*U016.,R=8>>
[C/4_+HTY%B,.4OE'*0#[576;D13ZX7(L KZL&5E8 :'750%TU<.H,_+[J MH*X,]*L&Z]]!E.F/5GZ>\;^ *NAZ/)@39D4. ^5):Y80\|MCRLO\Q6.=H9 FH M5!8YA@&L*1:F0)1$/.:'
(.&0\G@P83%]2O[M#X#$QO<(6-Q[%N6PV(/HILSR X1 O]_?17RT^XU6]f^5^"@DE1]#06>G5==_MU^KN]LMSV:NF_2V7J7-
]HJHIE5Z2/(0)R&:VOK|QWI,;%C],H^43/3I8>C2G M!SXW_D[4#WZY^H2\>Q34F=;FEX2UW/[^ M'-C) +XB8_=%V&+:;8 E&8FQ0ACPV^% M/5]^AF&R*JY,33$ZRQDE&*,ERY
M-KFGV;&K!V66:8#*P@7(3NQ1A>5G>U|C" VSI0L525%2T6 ##^@OX8$;=#3 MO*&]>D=!/?VV1/QO\ G99:*+A<@V]&#WD"L"]2XG6D:2$OCS9SVOOT\\K MQUSEF]-JCBK
4=TC]>_.OKW&4PPUUCKK,J4J[Q]5:(W]3$TNU18/9DL.ME^C M$K>CCU0F^3LOC_R(Y9$'O?HX_]V#]6 ^\2[I:_L2?F1BQXT87RF60:%,[2 MV!T>![D)KBZT]5.';
<\0IC4%GXZ"Z]2+/?@NE^YGG[6KW5OO:@NSA$^NYI.V M_FV'D _>B$I5/M@:_8 M&^#_KT?B1ZVEW7[W3M57)0^&J;J&M6]..V..ZQ^ MXPK$O'!'BWG5W%AS8^FY<7
<_==_]:[:7 40NN:XFN,NAN-ZS>_P":7'53& MXCQVB#-5)RR6N.;G;S2=./CT[NLO<ZEV^ALL9F<3CB(^NM6(Z?L>6@$ MC/=0N=(6NCG4N5DY_+\A+?
[%]N^]3G8IX3!H@CNJ=CHO%@|U&F"I26U#[OF! M7:W!_I+2:SHK-9UMR%^BDC37[UK]ZU6+=+.FI0V9#8?6J1=1,+SEMZ ZG2S
MF$=-3)RN^%#3GQ*\;DH,/HAK:,.WVNGL./[T(Q)6(3 4<7G/X1@[?D*Q\;(U\ MJ!SFFKUK]|[96^\=(D&B]+OHF|WV'=-4,WA 8?7*[W#I&0DVC;M&4" H+2F M@32-0C2!L
QX#O!GX1 5ZO,LX F/X!AU&O\QA8?P001P>GY=,D(O'@8"2_P$ MZ#)Q_V/B3VTPU43[_C)4EVFX5A!!%B=|<$[#>733K.A\;FECW4UY_A\5)A) MP+,YQ."TF1 ,3I
M'_$0)!"%)#4?ERAW!Z#8TV5L5(U)6L802!!Y /%83W!4MYZ/;C:0=0+ FCP.& MMAP.UNZ|>K2+8+"::\BPOX!#PX\X637(.<,_Z)_#Q=*[%22(RO\S)6;^/7%
M!8$'LJB5,^9RW;1C8S;SO2?&9P*,;>X'?!_-D)^*CA7OK1I\G)F^_0OPK(4[M XE'>+G#<2-C$F^_S)'OAIS_.CN&?8LIR;S\=UW43CQ?)S:67@"^6#PZEVO MJ:G@L;Z;09X;'7N-
IA;.(Y"X!T^(@%X@8 1*%<(6[UY^_7A7P']]=V^73\9 M>P7L^LVRPPX<%YS>WAVTU,YZZ&V U,!QFU0U,9V$-*L3M0"5R0;^A-P7057 %" MAO!M,=@;^KP@=N4H%S
G\8.9L!'Y/'Q=M!\7FVOW5#$SVDHY5E)X"7>(-(ML/WL9%KD1"'!"OP$B2H_WYB)OTUY&V>.D(Q;Y&D:S;EN:SXLCYW-=_72%Z|>)D
M&26B'>"'6(+/KM\;ON/18IRE#[%G.T]Q;T;QB7[W>6 3-07<+\P!VM;B[D? M6\PO&+1(8*\'+99RT&),$F5S2.[!OU?TAO([F3ZHB6*E@0.9HR"0@[?O7;.9
M@UF"_T41PC>2Z.&VS$LB!P^PNM+'%P|/ VP1&$"6G'IL8B/F4%D5A;.A@1@ M./$BQT+E)Q_AQ8%W]&KIDUTPI$9_CZ)@\!GT21XU^_ON&0X?3B!5_^33\,% MA^T;P|
2ZKQ/H+05K7G]SX;R7IC$MLMM=-P/6CX&Z4>YR*ISB;>1>8OFS+7C M>=]Q,ZF-DL5INT^> R:D;P??^=[A\/S5//KV)?(58A?[@J0PPFO9(PRYR.@6 MG&+D>U,2=\O!?
&@@V8 (#+=>P MIP@YM!'$K_Q0)B'5_'+<2W;O8A4WYJ/;U^/9,8F7MKJ%\ [JG_C> MA,,3C|[=Z(]$Z&/^>>PSH.5%C]^_7HOHDBD\#*!:?>0$O/XR!*A8$ >?/A-
PD(*)'F9U<& T#VI(-GRAWYZA91WNU M/NQ#0JD"(:Y?O/6 \N6)^4|V>ZY<3$NBWD8).7:\(:RL!R<$&D3=F3B$,J1 M:P2A'P&GPZ/7RC/X*+[W!()"3A]W+8(-
'@8V0ZQV!'##F4)>H"#7# =I(LQ M]8*0;@0<]D.\96]3F 6ZPHM5]#@ BWMY(X?\<6 F&^?IXN^&)*1C]6&,T0.B MDG5=[XEL<,4$>11Q)\H@-
XKY7)70ZV9@\J:/,4 $TN#]P@_ ^**!IFN88L/ P MZF#W#7H%M+#<&\DN7.(S_E@8':5,E=@
.B@BF^5*_VMV)P$X8(L(E7/S(D+9#:>*RYCEKC(GC%OAE$1 M#\,I0%ZP(.",_9@!/<+K'<0U3>+V _^QJ..VPU7KK4 GF4!HK;M2O %C(X-N
MV@&)MM3A&%OY8HXW(Y#A6%] ,+BV*4YO&C C.#LVF7O+W%095MM596RBNT22 MK]4E*?3"L!; 0H.@TH&.37BZH3SD[0>V:H)$P&0/?!@9)<2K160V^ ATO>M-
MYW@/$9@KM*>Q854S'1@,8K]%MX!#Z(\D9 M%&B' X"D(O)2E8|@5DX4,PC8>*)E<$E):V1_CR*P-26H*<@4Q^/1"N5. YU/!4AST95F>W@CR!>0=2PE MT7:4#[WT.M,[$R*"
1%;S8%4W-5(1=3A8N'KTE>(.D 7O'KUPG|.@&83@#J(B9^/&!* \32#"$:L\7,PV"+ MS$,1&@$]&)3Z3H>\!.7D199@9ODJ?!'UY>$NOH@2 MW\ V V,AG-
/WALSPCS\%.@+14HZ1" I_">"<*)L M^)3%K;+]UMWKAO1F1:#$/^(KUKG#/B0)VI?]RR1I:7)+"W S@A\II0/!?#O M/:[VN^&#C!,/MG+-=E9.3LE (0H("EUN<3C
)+!7(PO]+F<#R$N_)[CVNN>($ MQV>9(,?%)OY*),P!*XC(5H[,V#;.6@"P?4@LW>HE\7S@6;)("@%] M34OYBP?V4+ LI?6(K("(^W@60[?!QZ@H3^A)954BW22R,GT_C QXC;;&-
?ZU M6O4L0"S3D4?OY<*0?V1C[#R\N=;Z1VC;DT+DLZ"RZMW:!Y&+*? M.BHL'0!9=WV&YDIO8X&C(GK/H<_0HF!;BLA\EAY"CY*;'BP_>Q$)X9/L! M]JDZ((G]
BN>A#STEC;2=\.MO'VJ"H$PR>H/(#I0FX09SZMW^*V/!3Z=#28G M-]'!=$;'2URK /Y0*F)TB?*R!,6!!!5$ SCZXBNLSZ;\#X M
MQN)U#Q,*>LCEC#;PC04X)&Z70D,D],/U(F6?,"TVH5545)X05HR M#%[[UT7)XOU>K8NJK8N08DPCF"A1P W!Q"?!5,@GBB;?5/8GU'9*^?;ZW6@K ML*Z#3E^*GY;I?
EM>]BG_M)0O2VPI3];\[GCCE)&=]:<0BZ_UGM[HQR3 ;\.6 M2];6L/];Z^H_=/O]+Q.ASI[M&#V:"L+B_1_ZSS0.NSE<'F@%;I9^]TP?4]>_MIB@24['"R@6Z_LWBX!7*.L8S^?
GUF.>,/9'>1R6S(W'QG_"N2IEF) JXXEO MPZB$''Y+V6UX^TO93QI3JE@A(@>'P M.,1(B>37B01TE*>]!@@Q'K^.U\/(=1R" MP_^.?70Y.(UB:E5<*L++$U,4\/+'_'HE
XD$99E@YE\!FE2# ;D\,3V M>(VW92B_V\P+Y9?I\]IX3+](&GM6V)U(LF'"\BSRP0A*]L V9]*CO)BG>%P0 MQJO(%V1GF'|%_K>M<&696<&32#[_H5R-?
OK^DZ'\$_84VO^./W\;WW?+3^([M;SM0XKIU2A-+) C&Z]XE[VV(GQZ?MKNOEG*2CEEFL$2Y6F=;RDW=PXPRS2R6 MFEC$\QB7W, -/] W\80PSM$&**M)D$T!H-X]LC5.
(%3'4&G+]+B8.K(BERX1^ M" ..&2;P3_$DZEB7IP|GWCP#->H+I_ZF&">%(K]$>%S40\G$%\\"=B/_N 4I
M,W., ^8WM$ICI1[=92LAI*40OY%\G7DNCR3T7T;M8O%E\W.'O%AI"\>],_497-MUU=^W6QH*[];MZP&&])6_W3797L-O=7.:=7UW[4ZG1H$^P?!H %L]0^Q:GMK
MBLWI$"BYSO7(>,[X)T7\X6HDAC?D[,QO[Z6F?IV4K, WTD9; R?/R>6DZF MU_]9 [WNI$$"^N5'90\H*Z]YV]5;]2Y+J59*U>HZ^!ZMC!YLSM,2BL^RBB\
M]:86PNND+5D7Z26_^^@5I6]Z$2OA@?!)^]D# S@[3;BZ;Q&I_ BI["2R3S MF<#D3=K# 2P\UNFP\R8TO2:T_1%:.7{]G[(IA:H[VF#/(P>7Q.3.?!+;=_,:+ M:,.>[/#E;K3>,:K-
07^WR5_'FS.PQ=RX%Y!B^; "_RT92DX!A3<[:,RM(;'U M1(I:V)V)L&MUU9Y>"[N28:46=K6PJX7=WD^MM]16KVR<=?'"KMLN&4,**NO* M%PBH6!AB\T5-
Z03U>Y'6&1C.FG!7P=NIB@B&=EO5!D6%0SZ.#RJ4JPOA7DF@ MNX]P[7EB2!^HO7:W"@Z3PCWM7) M^:!E=YP6VVWB\8H:AXHHFD'Y8!NF.W- MBMFZ^5=NG!Q.)3=Z?
TU5^>QD\V[R$$OO*>???6L===!LGZB\NY@A="7^*F:,)OY\U.:1+%LZ#K],KA0-]DO]600P! M#W2Z>CFP=)X0+GRY6?/ L7E WS%)L6: KMPIE+Y4A<,D_@4G-A_;8<{*[S(_?
F/M1,4#;/N;'1 M]MU>:D%5,\!>(#O03P[9.IN*E|(?&,!.WQS(F8W/S"FZ$=2&&7$KK:+ QF9Y}%>E:. M6 [@UM'8E0D=;J]9WTH<&,"=
<@"WYH#5C56+NGTU_1=R^\H!W3*;GA4S?"LX M)" IQK)=TYLRY;=UK]6 (*3,R3EU'7TF$#G2U M_^B7&*L7AQ&]TRHQ.FHFVZ%)15|=M,^!2T7-
Y"\6N]50I.5S"TKME)1OP_63 ME_GD15T;W>.021;$Z5*]XK++NS/]%AZ$44<,JUM.T_K.Z(Y M8%!/.SGL8-=R0+?_=F?%K-X]M!WZ$DZ8KUSQFZ.W+[=]*YS"..B=/H7Q3$%[
M^K3;.C%Z=>IN1^UHG9-CZ$RAVZYIO[S8T=[JIUW4(ZGIOY'6+5 17]<%E-W4
MS7=&2FWAW]>3HI0A&WD^DYE2H?'C9]OCHHDJ}3,]HQDJ:*N$$UJU4#][V6VFZV*I0W5,/Z,73]'F5O M[,"4UV&I8#W'?>R,R'"\L#7EKT[$ZK>+IDK4U%\H,E^|>]
V=$MKZ%8P.O^9A7LH63Y+|[2C MMKMECD5='$+]&/R9(.374YMZ@9+EFL4.'WW?X\5CS60E0&E/4SO=_MQ]TO\LF+RHE?\DL4(PQ]>QB%QM!A2N@I !H3EO$]FED-
#_/2T4L,3'VEG3R" M<)Z K:/S-9IJ3B@=B&M.J#7!L.]!FB6Y!"FS=5HQV_@<0O5+)O$W9CW:/E/> M>_[,PWZDGKNCH\@_>@F)Y$2Y/SMX+_ .3@C/?
#7Y]$M"41=MN?.H/CYS M'Y Y,B1G _1=0F3N?%|R;$2> CIO5L8)ME ;+X73HF5,2^5:*A_LGJP6R^7" MY@ONV&K!7 OF6C"?!B9TM\]F OQ&"]?!B9THM<]+0P#O
U.E#HN5;\/UDY?Y.M9$VH]9.5>+(FU/K)2CQ9$VK]9"6>K FU?K(23],$6C]9B2=K0]V?K.23.:'6 M3U:B22+4GRC/#O[7LI_>_0S_D:[(AF!NE^O(N[GU]^&/;I:N%;O9BY>!'V6KC
MF"GI,R-@EM)MO\'DR.?=9D-3X)6.[;G*R/,5<,+@_WW&E"FL.PD4YEKP_\C MERFM[]KH3;VE*D8 5#*=&3Y\AT67TAO((3\V9X5][3\R_QK_B+<(? MBB_W_0SOF_DVP!>
HUB^#9\KP[GR6FLW='[=)U_NC12]@.(44'BA6$(9>=Z4 M O4P.TRF?/Y#N3/_BNS QGO053$GACLF /%?$V8(Q_D!!W4M?A9[B@55L/K, M]ZP(OK;8 !OP.?XK?.9B,\>.(S\$]#OF
C4P> 1^&'A.A**E WT%"*,T!U M&>>]%X0(N@?#J2#WR T'N/L4*R'QM271PH0??OP1MV=B?;",F9FLZOY1FLT MU_)=IVUW$.TGH %?PGT'P2>:1NXU+,=3F(^'/O>,_Q3
FD&*/$L,A7L'(C. M:?H(U<>?,AV\-/[0-![;NC48!"W'K!K"9,*X548+W"MYM7!*' >I[0:#\3AQ4 M.0;CF^>[2 _7OS'(L)>F]POPUPZ\=0=TBR1I.CT:.
<<.@7E,_9W"W8E|0J2;2'ISCPN>FY\YA@(PMMGVPHG(BDB M_2N1!-),?F(,21>Q_DF*Y 0F'\BMFBUL[!(_W?BR]W.@%"OAP"[!]2&"#9[
M8SC/QCQX]5:8*.H%11P=5^96Y*%9),M]9P=*Y$/HD Y4KK$G6FK]3E8+5S+2F?R*+ +A=+"]IO79U(#U+"!'$(O M0& 9XYLL5%PT,*;2)D6MNX55L+Q!LESU ;<-
VOW#V .Q#0R[7 Z"L7+ '*VT' MW.![A(<[I\KVWFU_#&S#CRQN*:_=0:,"90>F/4 DT9:! I@QA7^BGVN**DNN M_B?,D X!2 ?
F@J4.O._!UH!BX6F'H8TP9M(!H.4#XPF^6^,"O&XE?M>BWY)# M,.L$ST7)D$0HPND M"$5'L]GH) +%5Z[,'Y,0'#O%,7QN3!VR6F2FS,G $ &9&IZ8Q?.9X%E1?'#
M,?.14,Y=L1<[0^,]]=L 5@19_5<$\]3Y*#6YIDG)>?0,/(4EC7P01#^(3A("4,G7XT &)Q.V"QZMA5E!FL]P8?B!WF_H>3^P01&Z M8QL-<#Q!R
.TKUN#1BOO\;'G6<_P<4/YZ[":13L?H:,??/9 M7U12$=]M\HR M;TBCU3!-#E;$@ N_"B1U("+P28LD#Y8?T&M'M@O.$402|-9\."4K&$D0JQ)0
MW,$WMHL(.BY,Y*CD^3,6&|+B0T @2="@ MH7S+B/5;8|'^@9X\CB!/0V2K75\2OWX!B(|QB=/O:TVUX]SV.(L&=Y-&-;-.M.S&)Z-ICT#[)K6(<8EC-
O)DS:,MIG48W%A;B2GOLT#5^;, U29 (X 7(XFR>]MC$^/P)8"IG:BV([")SYA.`9\,'O"Q7'E!<:")"A!W]J/_2)WLKG/O#Y,. M#A0ZA!26V&ZOFFF1ESHLCV(.\B)?
0)),N!E#T2&DPG=HA/HT&*>[0,/E6MS?A MP2'"+?!8.$@N@DT> AC9&!(">8,+Q1X,7Y>;._EE1]B$699\0IG|F'Z*9=.,] M&X1^Q(73B23= G(#>=N4#\.+DGMBU-
XC.$[2K|CZ97'4W@K!)ZZ\4/:5512B-MN.$ VH8,+O3OTM"V2!"DJ65L^$3P:!G8:X8/QM)QY#FP'JY$2(6;)6"|^YF_M.+X?I&IP.+ACS)V(_^XE1EOMDO;IQ_=9B' 91%*G
M>+/XND%?R=2[S'<]O='1M)5?-QNKOUNWK*8U^EIWIV77?]?]=-ZSV?ZVRU8B M;|{$69OGF5Z\X6@;,.^ .EA[.:9'!4P*.TP2BOU4/B$>R*7[G-L5'M"GJIA"' MHIV3-B5:)
(<5'8)F/8B6 *3?-@/DU">1NX>]D9CKU2 M<>PU/!.FNQ;FK0>Y(4WT\2(+1+RYUO1E0W1J6Y;#3A:?W'YO^":05+ -=7+YH M4O?A9[B@55L/K, M]ZP(OK;8 !OP.?XK?.9B,\>.(S\$]#OF
J&T0DUZ9X]Z>XVY;P>#';Z) (_#2"^'!O5&NZ,'/=!C^314 M"?3CRNK]'2^.])8VT@]]<<265!M=]LI2L&P;E+P9.E$_;MKTICO[-7L[,$#I
MSA5WPX5,DA&0O4^^3S(>XYM)ML7%\2G!7N#2^]080!(=13XE(F!J110$%Y3? MJ>&=(4[Q$H1U]1M\;I.F.+U.3O8]GYIL&U5LH!0@KD[S_'=/K4/1.(%3]BN
M/;7Y[*XX'61SQ82T\/(GBD(=H S[}.YZW.?!L6P+R@%2G1_XP%O-\]V*WR M!['50.CTV="75S;<65TVC NUK;^]V])@M=MZ51<;7T:Q\?&UP.*MTP8T?*._ M0;
(W1/$@E10+61C8/XI4YZQ]7#^3[*HD$XKKE+BN&G.I _:!L](0&*U^HZOK M=?+1:9[0V^UJI(F5X-@T&BVMDX4+ +)JNPH2X(S3^NHG^Q# M@MN#]U*O=DZ(+/-
YJ_BDUJEFAND#F'@%\TNWH2W?>][ZQ[^1)'8B]A+6@>]L8?]F=YB40I+JS2TD;=73@XTQ^[9}$2ZWF*W>DV>6-DSW M$-NF76^XOZXZ3-
ZD^X75:>@OHJ=M4M%K>B]!D;^G[/A2Y\LNS0HX/=C/ALE-M+,2ZR\]#;MBF=B:UE-[S5;!5+BB0#CT_/:7%P;4$#/-
YIZQ@=@9%T)YKV5;+MEJVU;*MY,33[JM:LU_+MM(AICNH15N]*D?V5+%8 M:C&8F:56(MB?]Y,%[Q(K(L#Z/;73UWLT?#'JM**XBA M3D]MMVL>,*24*1ISK'G@R!A]-
56M7=1/KWF@B)0IB82I@$U>M)%7F="/2."*%.7NDN6]JN:IUU M_36]1EBUI D#4?3.B"]J25.6HE('W?X9$58M:?9 %.USHHA+=.,7V)9ZN M+6=*WM3._/$K>G8.TM9K7.
(.I95X50Y@/C!JEZ8J8^:."$'2HN:%A80^T/(3Y M+&LI%&N96)X 9ZE-NQ673BVUIQ>]'E_#6P.A:&KMMKK#PI("*G)?[OQ*_K)(5LZD[W M[$0"\WXZ,VP?YT)) -[?
VK^NT$MQIU8V4Z6]/4[2?8!V*+ +@<@"WCL*OS+M4VZ/C:D\ 5PTZ[+F M@&.,CX->^^37)6<*6KU_?7QO".B5&OI$BD>>%4$XKJUV 85=\!C!4=
(I7@U4.|>=7&HN3_S/,MLUI7.?RFV7UT_63Y;MR8NZ*+S'&.3+ASQ3 Y0!N M76:P.A& ^K;9:Q2]F;_+?+IFI0+^"FO:/+9PZ;F]0UYD=5+IH=9G-SM'S4AOE MJ^D5E* 5
M;\Y4CLRC/88ISX[3!@-5*^(?U)QV#$YK%R@,OSA6JR)*^UU5'U1!!.W1]>K2 M*.*]WZL$CY?6J:KRE<=|[$C)ZP[E:LA<_K+#NF"[#(Y5I6.R![5!]UN&NNK_8 MN:'[[WVM>
()}#4/:7<_E9+3Z3AE3NX.B6:DU]1=[#%&\&/("3?,*WG=\ M9E'T9OA9.OZ;KO;T5HF=_\O#2'VS<688';355!DG)K'LYCK>(32&HF M*S *^YK;&?3K.XV:R>L[C?
1.8]F4HPP]:UA%!#ARFAIP!H3%C&]QR'MXGC M==EU*ED97*T*!V5.GX1]GH"M[SMJ_6<4#H0UYQ0:X(C Q,^6S;.+ZT ?PZ7 M'TNF^S=F/=L^4]Y[_LS#
L^>6UOMAWUR2\>9$\X->(>*Y46(+G*>7Q!7."%Y MYH<57N\84W@9:.HBD=?=(NV<)OXBT!PW-+9 B\C-G> ^]S@V)D\!GC=;Z)]#
MP6G1A]fE6M6"N!7.MF$L#$[JM'E3VMKI6#*6BIA?< M=-=ZX00!O)\HD@7 :E/[WZF_ -#OV?WL6;S7YY*#1BC=V""@RUTL,K?,&
M1QP _3=*5)1&Y1;FQK^V';)-+I9EODS"D)[#]^0^%OIC:.446?&0&$E.%" M>=WN-S0%7N?8G]LJGJT'V14901_A!.F1/8/90I+3P*%N1;\Y. ^1RY164U7T MIMX"=$]GA@\?A]
[FQ_6&\@C/S)GA7WO &=?X5[P:_^$/QY1:?C4"Q?!O^17O4 MNXV.W*/BC13*6,!0*+O!_$89^=Z4]O.P.TRF?JY#N3/_BNS QKBH NL]\;?!.M_P4Y\!Q.\'7XM,5FCC='0@QH:#*5S
7D,{.R.%0#TDVW"'%P$NR7%"NB>*PY,=PQP=OT#!#V/0/6A;0G3ZH <MY@++=?23 ML9R9V23R78JN8PY. H_/ Z<$@6?:!O+?LPWL()E0<(<\B]!=9(#7NM9HKN+A
M["-6F^VW1^GE|0J6E@:9;V2\!5?G\=W(M.R/)=;"%9E% M@D<=[SF]3[E6@-"%K#.?SD8PPC.:H%_CE\T\VOR!O*E%T(@+!:_^(8@!>>0#6 M/S;.EV.+!:.7.
Z/D3U7YE;F(1L+2G36U73L(\6(9D'SU\.M_&]/9[=U;Y2/O MCA&L/NN.$DEO:2/]D-B19Y_/L#(9%(LG2@*0?MZW6[TI41()B]NR].>(:#IE2!FF3&%?Z+:
M;8!\]Y5)\R05C<0.G/!R03 Z,6#W1W&?4F"'=,#X\H'Q!.\)0@(N"6U0SG,X M[2A@(;G4O=76^#)*UJOE2S+('WU8SN!6V.'TX,%9.GV*!,G\3F1E,|<@!,$ M4DX 9@(P*W<%
<0DNFBE/;2%\L1)48G\MA-/.XY1U{U]S^VQ;X43$,=,_$G';.M9O(38QAX#I#QRI^DD(.2AODGPD&KFX5% ^K\37^YF!IQ]/03A\/W:&,%F;PSG MV9@'KW[*TAD061J 6YQ]
(P&.1@<[#$'(B:_$F CKS\2G8CE&:O2@$:3,U_M>_5?=G/4T;310.MUF]V=G4T:MZ!T9OA9.OZ;KO;T5HF=_\O#2'VS<688';355!DG)K'LYCK>(32&HF M*S *^YK;&?3K.XV:R>L[C?
2.8]F4HPP]:UA%!#ARFAIP!H3%C&]QR'MXGC M==EU*ED97*T*!V5.GX1]GH"M[SMJ_6<4#H0UYQ0:X(C Q,^6S;.+ZT ?PZ7 M'TNF^S=F/=L^4]Y[_LS#
L^>6UOMAWUR2\>9$\X->(>*Y46(+G*>7Q!7."%Y MYH<57N\84W@9:.HBD=?=(NV<)OXBT!PW-+9 B\C-G> ^]S@V)D\!GC=;Z)]#
MP6G1A]fE6M6"N!7.MF$L#$[JM'E3VMKI6#*6BIA?< M=-=ZX00!O)\HD@7 :E/[WZF_ -#OV?WL6;S7YY*#1BC=V""@RUTL,K?,&
M1QP _3=*5)1&Y1;FQK^V';)-+I9EODS"D)[#]^0^%OIC:.446?&0&$E.%" M>=WN-S0%7N?8G]LJGJT'V14901_A!.F1/8/90I+3P*%N1;\Y. ^1RY164U7T MIMX"=$]GA@\?A]
[FQ_6&\@C/S)GA7WO &=?X5[P:_^$/QY1:?C4"Q?!O^17O4 MNXV.W*/BC13*6,!0*+O!_$89^=Z4]O.P.TRF?JY#N3/_BNS QKBH NL]\;?!.M_P4Y\!Q.\'7XM,5FCC='0@QH:#*5S
7D,{.R.%0#TDVW"'%P$NR7%"NB>*PY,=PQP=OT#!#V/0/6A;0G3ZH <MY@++=?23 ML9R9V23R78JN8PY. H_/ Z<$@6?:!O+?LPWL()E0<(<\B]!=9(#7NM9HKN+A
M["-6F^VW1^GE|0J6E@:9;V2\!5?G\=W(M.R/)=;"%9E% M@D<=[SF]3[E6@-"%K#.?SD8PPC.:H%_CE\T\VOR!O*E%T(@+!:_^(8@!>>0#6 M/S;.EV.+!:.7.
Z/D3U7YE;F(1L+2G36U73L(\6(9D'SU\.M_&]/9[=U;Y2/O MCA&L/NN.$DEO:2/]D-B19Y_/L#(9%(LG2@*0?MZW6[TI41()B]NR].>(:#IE2!FF3&%?Z+:
M;8!\]Y5)\R05C<0.G/!R03 Z,6#W1W&?4F"'=,#X\H'Q!.\)0@(N"6U0SG,X M[2A@(;G4O=76^#)*UJOE2S+('WU8SN!6V.'TX,%9.GV*!,G\3F1E,|<@!,$ M4DX 9@(P*W<%
<0DNFBE/;2%\L1)48G\MA-/.XY1U{U]S^VQ;X43$,=,_$G';.M9O(38QAX#I#QRI^DD(.2AODGPD&KFX5% ^K\37^YF!IQ]/03A\/W:&,%F;PSG MV9@'KW[*TAD061J 6YQ]
(P&.1@<[#$'(B:_$F CKS\2G8CE&:O2@$:3,U_M>_5?=G/4T;310.MUF]V=G4T:MZ!T9OA9.OZ;KO;T5HF=_\O#2'VS<688';355!DG)K'LYCK>(32&HF M*S *^YK;&?3K.XV:R>L[C?
1.8]F4HPP]:UA%!#ARFAIP!H3%C&]QR'MXGC M==EU*ED97*T*!V5.GX1]GH"M[SMJ_6<4#H0UYQ0:X(C Q,^6S;.+ZT ?PZ7 M'TNF^S=F/=L^4]Y[_LS#
L^>6UOMAWUR2\>9$\X->(>*Y46(+G*>7Q!7."%Y MYH<57N\84W@9:.HBD=?=(NV<)OXBT!PW-+9 B\C-G> ^]S@V)D\!GC=;Z)]#
MP6G1A]fE6M6"N!7.MF$L#$[JM'E3VMKI6#*6BIA?< M=-=ZX00!O)\HD@7 :E/[WZF_ -#OV?WL6;S7YY*#1BC=V""@RUTL,K?,&
M1QP _3=*5)1&Y1;FQK^V';)-+I9EODS"D)[#]^0^%OIC:.446?&0&$E.%" M>=WN-S0%7N?8G]LJGJT'V14901_A!.F1/8/90I+3P*%N1;\Y. ^1RY164U7T MIMX"=$]GA@\?A]
[FQ_6&\@C/S)GA7WO &=?X5[P:_^$/QY1:?C4"Q?!O^17O4 MNXV.W*/BC13*6,!0*+O!_$89^=Z4]O.P.TRF?JY#N3/_BNS QKBH NL]\;?!.M_P4Y\!Q.\'7XM,5FCC='0@QH:#*5S
7D,{.R.%0#TDVW"'%P$NR7%"NB>*PY,=PQP=OT#!#V/0/6A;0G3ZH <MY@++=?23 ML9R9V23R78JN8PY. H_/ Z<$@6?:!O+?LPWL()E0<(<\B]!=9(#7NM9HKN+A
M["-6F^VW1^GE|0J6E@:9;V2\!5?G\=W(M.R/)=;"%9E% M@D<=[SF]3[E6@-"%K#.?SD8PPC.:H%_CE\T\VOR!O*E%T(@+!:_^(8@!>>0#6 M/S;.EV.+!:.7.
Z/D3U7YE;F(1L+2G36U73L(\6(9D'SU\.M_&]/9[=U;Y2/O MCA&L/NN.$DEO:2/]D-B19Y_/L#(9%(LG2@*0?MZW6[TI41()B]NR].>(:#IE2!FF3&%?Z+:
M;8!\]Y5)\R05C<0.G/!R03 Z,6#W1W&?4F"'=,#X\H'Q!.\)0@(N"6U0SG,X M[2A@(;G4O=76^#)*UJOE2S+('WU8SN!6V.'TX,%9.GV*!,G\3F1E,|<@!,$ M4DX 9@(P*W<%
<0DNFBE/;2%\L1)48G\MA-/.XY1U{U]S^VQ;X43$,=,_$G';.M9O(38QAX#I#QRI^DD(.2AODGPD&KFX5% ^K\37^YF!IQ]/03A\/W:&,%F;PSG MV9@'KW[*TAD061J 6YQ]
(P&.1@<[#$'(B:_$F CKS\2G8CE&:O2@$:3,U_M>_5?=G/4T;310.MUF]V=G4T:MZ!T9OA9.OZ;KO;T5HF=_\O#2'VS<688';355!DG)K'LYCK>(32&HF M*S *^YK;&?3K.XV:R>L[C?
1.8]F4HPP]:UA%!#ARFAIP!H3%C&]QR'MXGC M==EU*ED97*T*!V5.GX1]GH"M[SMJ_6<4#H0UYQ0:X(C Q,^6S;.+ZT ?PZ7 M'TNF^S=F/=L^4]Y[_LS#
L^>6UOMAWUR2\>9$\X->(>*Y46(+G*>7Q!7."%Y MYH<57N\84W@9:.HBD=?=(NV<)OXBT!PW-+9 B\C-G> ^]S@V)D\!GC=;Z)]#
MP6G1A]fE6M6"N!7.MF$L#$[JM'E3VMKI6#*6BIA?< M=-=ZX00!O)\HD@7 :E/[WZF_ -#OV?WL6;S7YY*#1BC=V""@RUTL,K?,&
M1QP _3=*5)1&Y1;FQK^V';)-+I9EODS"D)[#]^0^%OIC:.446?&0&$E.%" M>=WN-S0%7N?8G]LJGJT'V14901_A!.F1/8/90I+3P*%N1;\Y. ^1RY164U7T MIMX"=$]GA@\?A]
[FQ_6&\@C/S)GA7WO &=?X5[P:_^$/QY1:?C4"Q?!O^17O4 MNXV.W*/BC13*6,!0*+O!_$89^=Z4]O.P.TRF?JY#N3/_BNS QKBH NL]\;?!.M_P4Y\!Q.\'7XM,5FCC='0@QH:#*5S
7D,{.R.%0#TDVW"'%P$NR7%"NB>*PY,=PQP=OT#!#V/0/6A;0G3ZH <MY@++=?23 ML9R9V23R78JN8PY. H_/ Z<$@6?:!O+?LPWL()E0<(<\B]!=9(#7NM9HKN+A
M["-6F^VW1^GE|0J6E@:9;V2\

L8@94.LLB)8OMXD=3A14\8\'PV?!^T+%@$4BGO-M)H01E(DK. 9]'B^T.C:U$-PE .2$3HW412Q*9<(M2^S_U\U&+\^MX&8.P";R-MQ2XI_(0R4T]5*=A!^#0Z-7AVP^1 V%9,@DL'&TA+25L(21_#V""U<)G8^^6K-M]'[X$3QP-MZ.!>_.(XTF"%$!6A592C916KZ+,P:N@APU0%3$>P+3)]TM0R-GRB>[2?[#5# M'F(1,?(<6(Z<&)(0P4U-. BI_<1R'ID1A.+ACS)V(_^XE]]'L=E=^W6QHZ>\[5HF] M^?B;UNBT^ML>O\!WK4YGIU]NVFQ[ZPV=.H%[=0>&4I+,.F3VY 04;VV4^6S! M)P=+!\]I1N%7><>IM^AO56[Q (;: [!QO^XB&6MF]+S93SDFKZA;!OY'D8 M7@1+6($**MUDLU FCYQ3N_BM*Y*%$109IVV;.M7"!:>7 3N]1*]\(-]]&\;.M7+?1XX!8Q>U EHCZ-5+H$>VS4][H4>3]N!Y(6)! 19,*.#DM)2Q=(&XHU'Z+9S)'9X, YU[->W7T%GHD!5CFN^3=3(]"Z M.PNW 03R\9?[QP]WE%+XU?>43WBPI6\QE9 =(:HPL\]0X7Q35H5VB*F/JKH+F M.:]C23WFP)95>LO4^(Y99?CFB6$(#'$_JVA&/+\2V_686.%'9A75U?RK\="0 M76+ *+PS\;X='H4_D)=Q U^!F[&U :PL_[YKX TXKQ_*K7Q&2\>!W+BMOB0 M)424<&8*ALH49 * +I# #K9\G-Y%C91"C\J . 'R9+_XE^FLP1E6([EX-+0M ME?@$RM (,%%. /$BQR*@#3,GP6Y7(&(S'V>(!U$0Z#K,$IY9X! AC5%]=63 M#2;Q(Q8$4Y$?&_3=F""$C/[3_0Q^HZ>KY"="=WSM@(*Q M1"6_*NH[&*UB9BEH<5O M1Y%/]6AL5]7W+'D]B MI3>495VRE<)8+E0JC0I9KDPB7N.5DDB'($=6$F)[JT*XZ J4 M2I6?=-1VMW.@Q%>UA*JFWJI0;Z^G-O5^3;XU^5;2?#5=[>FMFGQK\JTD^0[: M:DO7*D&^I? 49\@M7R^LSY#8C7NFT;5%E5\%J.5WM=MN[UN[-VB[=4U76O? MHNP(JN,H)<>0UJHQ5&X,#4HGY4JKR*OFG_^MZU6SLSZOKMV]MXL&HFK7XMC2 MJ%-4'-4H.G;4O=VM451N%&D[W%Y=BG]>[B%$]9,7&W;YNH_^@$R89K>H M<>UH'CM84[I;X!#"V9#!\90N3'4+6IZU\&:JJC_AVQ?7U3D%Q>@T7JU:UER M%+4[12/Z-8J.G;NJUV'.DJ.HW2T=%Y56D5?-CW^_H1_.;/G2W1=770[97_M=*=BZ6H<.;2_$TX@W>LF1A.5+#4M*HF"+[_0OUD'8.!QUUM]90D MY6!'BZW"'DK!'3;AUQ0.N6[XJ]1M!"N+VH$U!@ZNF/:*1^22JO2JQ:*^;AJ M=B$H](M+D]#402FUUVD3)<=077Y2"335C%1V#)64D4JKU*OFL__:\,$W#Q7'-H;< M5SL5'[=7.QU'0X_655N#&D/EQ9"N-K6BLX!J M)!V=C3][JUBG3]}32.OF]N>YW1+Z9I7S\Y?[QP]U+W/47#& M'\ECXO:.]U'E MF*.[1 ^?DK!! /U5:,G0(608W4"B"UKW8'.R;+U(@M,V*QO-F!VC:4U2=88 M8][@S+:,)5!]31IX__11[.C/,4/%<9<%>4:XN+N10=]VO!)HTM5.X04^ -]!]7 M.C3EIOTWBXY>KT,050E!H)K_1&I^0S!B2ZN/(^^F!=BVO&CH,&[YO< NSH/7 M21GB]4E 4VXA\?*(S8N@:.FC?6N-&@05O]7=WHFB]JOCA/OGAYW+#F MC9HWSI,WKK]JKNU\45(BOCBJH_93:.!AX7\M^^G=S_?^8NIX8]MET]>!?B+ MXUXC*]RTNI(_:-=B;GASK?6)4X^,=TT'O L B?+COST+%DUO]%H(AV ,>K9] MS#PS(VJ?:Z1&)?%L<_C*B?"GBA4QQ:*!.IAK,C5GDA)O\6?1KPTGZ1J3ZM,_M\]EU^AU8H/9DA_;8 #NBEQ.M.KGV:%X&C.O(Z?:)4 ZOSX)JT!ATTQCWF8D2 MP7JE&680%4Y8?#DPHJ?'KOT?(H/%40M&F$E.#)2<(U9WC0'ST="}++*] M*$A37"N5% >.N@U\&8JA_&#A;;;*5((&""4\[DQ]AGCM + _8?A#$.>\FR'-M$[!18K["IC/'FS-VKMA*A$R5TAQD!,# MNO*?;!/H1#E+0BD/G6C-1B>73O(T*):_^]:<@=:/U1D@3G^ZHD%LC4<8=AG M0>00Q00.5@1B@:4<.WDF4$:1#POZH#0"T[>')"^4SQY@_^]20Z!B(*K!A5SX M*I#:,#W$(N]9XY)%2YL4]7! ED$('Y X.D]9\U0FQ,%"UN31$%O9;PC<&] & ML0A=$O9N@S7(@R_@GBMNRX(<]HQ\N_NE/E$>P2;$2'7NI:"41=FGX MYT.BK4>V#\?\"X0O(@O0]#:?U%OCI $ #XJA..$Y*FS JS .$>B?O?YA/I.K4%1 M*<.!)$? WMC360YM;#^\)&US)#3WO.T#W&JQ"}\.4_(XU(.$W.?."ARO\U:O#>GY1.WC.TBOX\8P M5.L7:BB_I#>+>T"S1{(}<;.Q!C=_'(L509X@_4=(Q=0P)D@0$WD:#".4=^/ MA*'@X&%&2);BI^=ZJ5 %TC3,[XXW7D65G@MHE9A${//'MR WPPF\%+E%[O(] M#>415P&_*5!<+]5?APSHK.[*^W7U1'O*:A@RQV9/7#L&+*.T4I(<#7[?>{(M MU*'&"Z(@$)P! %_"B 8_"2M!P/DL;.>1)8&R6[FQ\Z95F!.0XKI\V181*Y[HD M:WR#Z6H+,_=\(.LM:;2_$TX@W>FMKF1K/{U3LTGX!>&|:O(@ HF3)BI#G69E M_ED+]OX%Q&1&?2 Y"_2CR# W:D_8 8M"[Y8,M*_]W/E)N51#PI%0V.XQBS@ W(M/VYE.I?MTJ;H1[=9((($T6;]?05;C7R=1PT:31PY%^8YXL_BZ05\MY-7O[]= M1]?.7?EULZ&M_& [=LIK6Z&N[+;O^NU;G4V^V4IO5M][0]3,JJS2;<,.& Y9O M#I8>SYIM*<_M_44PKTA)W/9BV)"[O]@.CSMQ&6-T1(E4LL6TB>KF)[>^1RY164Z7XR%Z. MO9(=SQIV^CX$UEE#]*:NPU)7233 ?OL6[Y@Q<=!0Q/O%\-Q":L&6C24NL_RM MV.'+7>#6[JC==M'!<(4 <.*N,#4)GSL)=S6UT]UQ]/=YD_"E4W"%"+FE-=56 M9]_"N";FI4/<'"MVU%;;;U2Q%Q:]^,EW9I_I9)C26_VU6ZG'I 6XV=PX]TJN 2TD5*;KP%\9*W M!S6@C9)HK5.V*[=M&L.5*V'.8]N!"5+[' 9 M'!A3F.A)&+ Y/Q\;#]7AQJT81K8_31)]B3S3S=Y".+"H"@IAX+T K_{3 MRR_5]}O+8]A'G0\Y!"SOCVL><2WB0WQ?B&8>#^R M73MDBL4<&SAB_E/[L[\B PL4D[3RH*'<.9C#.HY+)U> PV>!0%3CZ MU'9Y2;2;=!V OST_>=K$I1Q'5$Y.#5'**.!D>]$C>^7P(D^?69$I\^+7[F^K MPMQR$?>_F?)DPU*9#& ,+781C;Q0# ^E\%(41U5WQ)G(@4Y_#24(0,>>8OE8 M)S[!8I%2&/(Z*ZT#@&2>=W)] E"_ AO5<2:'8>>0'"&|9 L7[ER%1:91 MH.QMYO"6$WDYTV.?(7M@BPE7T1K-9GL*Q&T]@BU:/&U-6GC:%'&.@I9W'* M M/XC5H;*".69TJK-?S9/GC&(TL6(D80U7.FSN@:,]!K];9YI=Z4O>]?OT\WA9* M.07*> TZKOP@*L+3;2=EEZ)GL7&'A8EJQ:(RH+5LP>1V6]5?MM5'9DZ"""2C/ M%VU5.R*Y'NAWE]=W9[0R5AHS;)M>X).W)Z@[M93AKTB45MR]+(Y[M-KR0D-O MM:I29X.;W7K9NGKL3(MSMBG'[61]/[F#6Y6&%(C=5@H6:14BX7'XCWB]> M(H+]Q1\,KFTF;2>&#)07MD&0(8 #Y3MOFUEX.M"<+ /[=$?6^FUUH.T[H7#' M[(.AE+DQ=:.D6W[2;0W4WMYS80]%NA7*,3VE5I+3DX+E"[65JO]@V5VG T=7 M4YM][9B973O(WI GWYU0]@S:.]=5='#X81%4V[U;29CT :=H%KT?49.#D"]0 M\M5 4[5!@6F,^8@_F8EWUKC1VGVU/]#*@IS:B%F+KD^>#_]T1====<\]Y'B&T MF$NR7K1V]11C;.FD14][5WQ:^WF(DS6R$N+(7LF&NMB=<5T8@O"("4 MC+"U3EOM%Y8\E8ED72A2*O6>W(L\6TCZT=I$!OO6;.>Y1BD42GGUR%V21WE? M.;VR1*!K^R9SVZBIW4Y].U -.;/WR\;JZDE5 MZ^S8I[@V8PZ/GI[::A;M)'F%EC:40\%4S'.64FNW%^0'S#7;\/2Q%IKLL1VFY"XV.!UAS8# M1WOA(9NH5KZGO>Q'1I,VFZ@X^A?&=S9B-]IC;. E@E",1/&L]R MR:CX+.X/A#<9+$X%1"!A.UR?)'9@6TNL. H**)&/>'.Z-T @AO7"E;NGG^ M=V5B\'ZI0\,;5,+74WC^RG "3 GN>L\N[IJW]YP:.B6JB<>H>Z$W!(B+/J0> M-KR4;WK;4+[D]S&*&]*]U@:.G@(8<+ S*,8K>MWJ =KQ)P"YY*6Y3>L66\8& MZ? YWZ]HE\2_S^QBIV#!UQK!C$G/F9]U@4^2YYR#)G!CNF&&[4HZKF(3C1E*(M@%2CP*0E*A!@$%)O0"!#QY'M 0.%B QDG'JQ>Z[_DK!Z=VFUU$LP&4N!RSU ML-K#B[^5JZ!'WK!U3?+4$C0:RMV(]VELG34!"9DSZ-7-C6*%PX[T]JN 2TD5*;KP%\9*W M!S6@C9)HK5.V*[=M&L.5*V'.8]N!

M+44(J.#EW3L;:7C9>Q]S^EHW.MD.%6]Y)F^M&..6]"9B1[MOQ]^&>;WPU5D>X@3:>@)0!% E.D "4M.!3Q\T)2.MW.HR_92[V4)P]^\4W

8T!4N"VS<710UN!>S]"9=]ZZKV6>;:TAU%W9&N71;S.MUV&/=+!<6RN@/G%)G3L.+9?/;O0N9'@\]RXG$&3HJK[?LI91QBDO:WVG9?V> M".%RUH&#;&UT#2U7?*

J1XK"\|_6F9LJ]6!=2 .MRU:DK'?"$! N,KV1E]X#$G M9M_NC;Q'4RDS#MF/E1&#.96,6H]W]',J62.>T#.!S_7;.??+[*MQ& -<(OJ]*

*M^JK8C*ML#6S&JQZS;8GHN&K&G71Q;8^FR +79]DB7%9M9-3UK.M2LSH(!NB>$[K2C]LI;>KA+2S37/(<.$F%6DN@P.%O3VVE# *M<>@YW:(+$+E@*

*MB6D[E'@LP%EKYV^ -,B648U\BD8A$QW+]U*B@23$O^K2/0#.1.8!.0T02H:F# M>C5C4IN_H"L,Y4ZET"TNW M&0\AUVZB*B/N(*AO%..5BRTZ)WB^*

.B1K9>>.9DK&%LO+[#K*4+\'JN4$7E MK .\/S$Z/P+IWU+C9C>+.!U;^Z+\"@3EF) 7V2<8Q?D&9PE554Y\+(<'787ETPO+4"L'M^A=.9W:U>]UH[.6 M)RI\4$?*

B<]NG89K[G1_04U7RE\[?9%$>SSC6ED@O0RV91Z)HJOA**F$ 2 MTV4'!3GR.5UK9(X'_ 9U>C$-S"RUYD#9-IP0R8X\9_5WZ@%NWZJA0'QY=6L MMA]0;]U=<]=J\0*

HOKQZI7^-_:Y7!57;G?;]R9K<20Q^]0D2N!RMM^2\ MK#*L>2$#O7X*=':12KO<:02RV'0G5NFS20_MF]B#.(\+#&; C:TT5ZI/FC M//?=ZX?Y@C/3C-($?*

*5FE9#J.[;NQ%J33XJ12M LM_QKJYN.>3H4]:6Q<(HE: M8XR6>,QXZ)2*Z!W;'W^<_6T5R!-5;4.F#:>B3](C'M&KSK_@U<)PB55,SPXL*

M#HQWWKD=8P5D.+DQ-$__3M?#4B<3$ONMHI+TJIDX[|'D=]I N:%PGXL#'D

M10(^],YYD8"/"GG13]Z!4^H_D4:8R+A4K1S]I[E&,EBAV5"EDAB2@^VM;CNUZRM\D\L2# M.':?\]73W.GH]<@3^B ON1"?GI1_E+VD5.=+:\PP56G2RE-"V^*H QSDV!]Y

*MO.$^1S1&@#5>K3'T!DNF[_E?PW\A_'W_X'4$L#:!0 (/%"5=#ZOI(MLQ0 &KV.0 0PB983<=,D!W[S[.$;8 W3$¥V(\OYN'_]+__4$?.+K,*0%?Y9D*

MW6#YS.ALSM'I\>D[54R]91>$G)WCC\ZDC<_?G[7?GSJ?VFG9^=G[NNNU3/\FVW[NG9VU\AM^W/SGN*?Y-/DV/SR>2Z5-X M$3ISLL (FN:'%T_A96O._^?+BZ.CQ\?'MX[NW

*9L=G1X?GQS]^\OM2!9M)64] MZO^Q5OIIPCQ5_MV1>#W!(5'%F?NX*LV(^T@9>>L$BR/1T../[XY5.<&%EO"E.M?LBQ[ZSXNIRU^?.2A"?Y1/# ^2+P7@H[;OR?*

MTY.L)>R/AS%+UL(<\[H M).+D!G"Z)E,<>4 2^7]&V*.32EPP H\(F.<#9%YSS&:$W^$%"9?8(>5.^/P3 M0@(6NE@&C" 2'HYKB<']K&3(NR5HHAO*

*V<#"7EBE*AJ!!6ODCXO%0_&J+7V^? M0K=U9"\U"MLSC)>5)&=I8NG)DRHUR-CCR?GY^=&3.+#\&N3:C2S?%G^V3T[. M[TXJB"TR0'O9*NMZ'91A[1S5:N#HGMA'7+*

*[5)$MF"CE[I"R&OE]U%()BD"T M_D.5@2%QWLZ"AR.GB'S.GFV./X\$ _:AB]FO.7$*KR%:%O1\Y.K'O!US2BR?) ML^62^M,@?@"/A.%*

*<**L9DJD:..7!/Z=KRO]=8..PP#/TXZ,E"Y:$<4K"[.0A M&Z,%)B6E8Q5"S3NGP^EO^=H';J(.>1I$2"],>C M38(-5E%(W(_6?Z]-=\)<5*DA'##,]SIUG6:2Y8\5$HL4^W@[KIW-*

^I=PQ^C MP6W_NC/N275]U;CMWW=[HUUYO/++1N9F)$8@3& $6B0#<4399FBA"N*V1Z MRNCXC'C HWIQP"A7>"6KK'(T0OML&0O1F3#F]%,]@9*

MJ^%MYPX?,D?]GX%@OZW7O\.?O9N!Z.MNV=E.4;XW]O!GPI$,@QN4BD8@&ZT)-M1[%T]$;(/QA&!K#NKYV[7WJC_EWOMZ_]\7^N>S?],<G^\"U,HX&P$_|,VX"?" M &<4BT-*

*OH'M+.,8=$;_WMP.ON^DKZ?,C)A^W !3X(^D@ 9!>$U"A]&EX!9, M82J[BD+]DS"T *R0U C/)^& ^TM#Q@C!B1/Q(6:%@*L.\BEN#L:A%BP5FS\%T M1&<^G8)3X?..(P.?*

U)_=1QYU8+UC@8PE(R_.9YLX)8P%1AG6.6%/.&P.8L MM1LL)M27E;$!*9?."_6Z?[DKIBC#M4$():_#."0.H0IXXA&?< M<\NF.;)QL MHJ'XH)31WQ&P:A $??*

*\!*A^P9PNUIV6-JC[=5/6*MD&ZO283&VN6Q8P.?:=[M1I.F&>HMP:&5BY.4-"KT_:9"8\(&J.3O@]+!(&#]9Z35.VJC<#WK_%]1(DC=(MQ>!Z+2@7\SKVW6X@/6'B6SKK)<1&*

#YN 1 R0\ _K.%K%" P$3%.8:J_9V1* M&&A]Q /G#RL\BFB-<&CKV@POM&*&)+<&H3$DX!5$5IUA5=2H:VUMJD@.1 C> M8ND%SX1<@6<\I?

*S>PU8KSUPRH*UE:=B@Q(^2#)]DOK_C"A_O@)_L;MQ9+X MH:R0#0(%E"803K6E9LRI+5FA+*\&X=!?+&'!+2:]WI-HOTVR7:M,8;.:<[9Z31IITG'>T5K':\6-6M:"*

*MX3%Y_6<26!6&#PV:8P:UZ+AV=1G$_5>F#:S1L'$P82)O@^K)/W61(A4ALP:.MD0T"(P#:JEPQ:**V\I)LUIHO(3:BH*VF\Q-LC+0D/^JF#TLIO1$9;?*

*U02*1WX<960JI.\/I"!%4]IA7"H_(E.U0[VI4%\(P216^A\ M^^GXB. MG_3%88^9B$MN6$(HW.A@FL-Z5Z:WKWH9K5(+2]E895S;MJR<-.FTPLG#M.]Z*

*M"8=R52+XY.DZ&*UF'/QXM4&@6O.\:XLKY2YT7PL]YZLFP^(1%)F9LN# MD-I(Z U[2[9P9ZIR-(*\U;Z5!OLY!A2R'9 ^8$Z^"VW!"SFCRPA!A4C%#H49 MK4&+_]E9P_H*

*(&N!5#50!R/AS%+^_M%X(%@$[F*S9[L)R*DHUFI(4LJ¥M1 M?AE5*81YEN?[*K#3XNG/PT0C.UZN7L.^V. ^LQ"3 .B19 M3.21"ZB?I9/XH<>.ML*

*"ILP21M.1E!+,A);G,4%0\;GR[?5/J SPG+;BW8 M"90V7(VP:D'&7%BEJ/7-$4W'.'-H)H6D-YT21TQ8J[=#S"M,GULP.2*<<<](O M>5]$PA)*0U'>(M7*$R:B-H6CQN*

{1F>T:%1Z723C,FXK.XF#W'9PSL M8=N>MQ%4+.;16=D!KO6.N1"9G)@ZP9Z'9HG?.\S+"]@78RF%M=M=51^+2W]2> M3)Z[4K922G6P+

*MKZJ0U(A3]TR*27$!TAV.$KV.MV. ^[\P=53,7=IR,H*EQ?$*.M1CY@CS+\&PE?WNT26PQV5FR,P&GAN8+K*IK>YW*U3?@]831PJ9.\CL D+\30 MP 4(J1:*X:4P ^)K-5+=<3_+)4D_3+Z"02(B]K.=LC'!J8;M". ?X-O/ M !MB%%XZTSCQ]AIG: ^.=0 DR8&.R!!5B]EOQ]>$[?[KX&L*

*M'PF/Q2$E[P!U#B1W(H8=.B!U[HTGHM*5F$228\MYM[H5JX'X.]>.]75E MA9RXB8411RW"EW-E66;%>\ )%++.Y@4C#R-2-I?+.=WA*KDESAXK"R9&L+.:Z*

M.ZZ!@&4_%V6/4!Z5$1(M,+3VK:E&.G]SKXJ4=8\.B,"6AQ'N^RO@1AL?E]J MRNU@^91&''+N@MOX.M5?'8F?CY[""[Q<4G\.B"?Q.]\/XKK+1_"$Q+MS)4[. M??

*O]A#FRE.H%S) L,CV9W+L#CL/H"UO\]N\]F8/<1<^98?#823T*9 KUL3;$.G M'OAX00#RBFQ\ZLF'ERW.(OC] &$>OX5C0*.=HTV6+.F+S/\^.&3+)#DE.N(F=PR*

*M<]F*2U-.%BW$9>GX22@E]N&YX-$Z*FITSBTL0^(§,Y_ ^'W']+A2E4XJU-WXZ M>;=0#>ELS@?3KV%2N%!%^Q5:0:'QJPGVL,_ 3! M_#OR*.^(% 9@*L]+PD]A7-*

*T@+!F]=BFBBKI>W?['C\$6]I^A]H/]9Z9G ,H1 M#LU,/!#S9<^C\G*X<7!%U.3MRKC6P%>_OP4>C'5#L4^9 Z=A;@=P,89V*6T M7?L,&3TNXVI:*%*T08LT=L3523-*

9\NHY+7%]6GCSB-F;IQ0"#_G&K\3.8G# MK\.& CG;%W'[TC78T.KJCF+!_M:]*%.MMEPX#(E7:C{&?H>!!U(^B)73U&$(2]4.?*

X44YN!D;;7R]\[:.$]?A]:JH7!U MQKF'F1]$? 3#%,PW@7%6]L"@#NW=;LH8,^RN?(\=3T<;O/?4IQ61C45,/,]H M6_I,X.>5K0(.>?>?GAZ?

*GI:WQT15TY:M#31@3WX8G_.Z"SA)+U;Z8<%B1#QO MO?FF]6IUWB_PNO<9(E"'*3]&X7NS6!TPOZ8/@('OAANKHWM.W:[_+^H7#THV*

*MI'5%#*KNC9;8,00&!')UP.P'Q7X&2]DW_5G=@E(E%:MI6&I(W"BIM;@MF['MZD"#.G??RNW/3%<'>URMM#);[F6T:4$Y+,SB4>$&.P*EYT+CJ/(KHZ-&Z-*

MXYFXBZU^7]CK6HZQ,.CPQ?"YX';EQL<97C#=U5P4YE7#_3#GSL1%&1"8W(1 MU=5+RK%7]/;=<:.KH)5C4M(A!T6DNQ K660N>4V!P1_3H>KF3EG4JZ9=?35W

MB$^7Q?'E1DGGZH.\TUF!_SE>*@ MO!WY9>O0"I58OX9AU^$!"P2^>$ZN-LR+;:49C!BJR3\)FE1YRO3/V8<2 3*

MXC"WB&"+%Q&>VWUR4^'7TAXJ9<\521W,5*RA80H2W\OP79DF, ^69BLK7 MH36CWFA,G#F,W"' #P#6O9!U:$"\FUG;4W 7\X0+K\2P!"FDJNO20H2P9 0U MB5[9!;V**.H*

*W!78WDK_3%//[U#W/A"%Y3(H2RC] M.O 4WGWY!3 11;30$8X9M>4K6[<[O2#", (1\UEDL6/0>B/8DK0ZKTNW6 M6/$GDOI^[8.IH;.*15)%2e1\U#&HOS"=1AS[';2OEUCM?*

*WVA7MY M 6ZOO*WMI;L>>T_"+8=1M^_'#7R]#9C;5&6?9FB_#[/CXD4XXC E\R0NG_GV MAX>?P808?A0^RFV_?+.^MAVO.G3'! +B#&LF@%^^K7X+3G5U&4K@W-*

*H.Z@1Z M)CHCL0I#$'\#2+6L="I?Z^SLA$0EN/5%S TI.\W\KPF]*9!YXV!]L"_US9 ML-C1%><;I/1 \E*W!!<>B#I)2QK/XGT?8 C_GS,BR>1$EXU&T\JG9*)_3*Q*

M/9GL>L_S)O,ZC$F=7K_C0_5 I>G6 06QP:.WHZV#,>PR6YV_W>+'9.H+9=1C8\R#!PG8+>W!JBT8G6 :L-#5'MWTLVBAJ.0UO2O M?=!Q;?-5)VE.X1''@M+

*[.@07H.1*_4JEL9*+4U:.) YN J)%SS ; FK?>]+:`\HBF+:.MN2UW.6N(4[<)\.5>%>.X"QH\'.!A8Q. C_M IQ_]X!Q2]=.>-=T+:.VF!£QXNP'>6*

MEWWE87E3VU(NC!R4%7G+:VQ*J!^=9A>FLB)DT)5,!]_9S*-E61SCL2QP/ M'@5>_%6 \N&MJ'0-1[DJ![=L2.1OCE+7!@^FW2>^)4'*

*MKEBQM5=DLT]TN1)C;OUOX%YP^]?<8&;.B99?M@YFJASD>QAEQ*19NMLLO_K M[RO+'F P[./,+5H'% K"LH.:,(.]):M&NO1X\ZC@.M,S=YE39/FM1TR7#]2!V*

*M+L6JWYA**BAG<@>E+.Y%\2*>,^.JZ4KE +QU1W/R,N@0?,X%_OS3_P-02P,$% @^H4)5Q#4F0#A) -G@! !0 M !R9'_*3\WK9!G[4M'5-URV*

*MJ]FNQ+LMAN[KO&P-+PN(T17H.*2_WUT^"U$+M%(E#>E.1)4L413/!^2'7(!$ MYE_ X_O1Y-E7[,.CV?37G_C/[*=G.$VXA)Y^_O6G/S_]#NZG__C;7_[RU_\!-M\)^_?*

7C[[-4L'1_A=/'L98=A@?G9M_'B\-GB$)_]:],]>_PU/'L_"8LRZXX M_K;\LY>S+S^Z\>?#Q3/!A#Q]V^EONU\0G0\F10A>.5 B67 |

[.:CFXVP0]8GM5___SPYNR1'>9OXPY_M3K.CY_5WSU\>O'OU^MW'UZ_HFX\';]^\>O'!].O?7KQ]!>]EZX_ >/WZTF<:

*MPO(C%S^^X*_S<=`7R9X^MIAA^77G[K\#;JHF9&LXOB?&WS#\W.L*4S2\60Y M-6_IYY./KNC:P<;O"YQF7$W1Z8.GLW3A39,JH%EW^I>3$'&R?'5T/(?/(7P9*

MO1V'.)Z,%V.9W6YSA9S$]?64[T!=']D.;,%UUZ-NMHR*30?GKV#:OR M.=%M*RRA2Q?X='5=6;SC^?SXZ&CYF3!>X-'IWY=N=M0C$Q:S-E. ^$BD-95>9

M7QW/FVF:%C&\7@1X@0_S=[-R(1,%S2#]{F?WTP7V.%\,>+ MBI 2]?#,+"C&$;R1'#1Z+QW2;[$TIDL;Y)LP33P%ICV H)N1]!,>?9EUH?NQ M OXR=-T/*

O7B:'8\75R$_3YTY,*,0I16-K)A4 M-'Q2T S1=PM:9I3--XI Y%Y M RJP##$K#](0!%]DBD4T9L4% #LS/LP/Z[S2/U587\-D.=.+TQ7ZSS YQA$O M%KE$!8HCC3)

724,%2?Y 2(M_ MC1>'+X_GB0!=LN!OV/%Z=!'1'{AQ3C&P)6K%U[S@P AQS$+*4V%Q1W@EK M2%Y>0ZHTED>EIP0(XAAPP>5>2"=RZUNIC M_?*

*E#K+.B7[K&6XHXT1\^Q2^X_P#)B1%10[76VP;7 AF2A\12ZKO.>3M'**7JO;_A6%,Z1@2,J"V$'.I.AG<0DI.0 M%".'OO"<,+?VBV![LPD9]*,C0S,).-./$^PZ_A'%^,YT?*

=W5+?&2.1909]V-. M$(N$(F?Y*\$$,%PG8-MS(/+&#:1O7ETLM]HEO+^_7W+SB=(SFM!XO#$P_D M;)1%%Q^XEF IT*N,J@7G.8/L>1:6M):VK:W_!K*

*V885]K*QH)H]F1%G;(SC% MP91.461+XM,.5%81?,D9>#2]9,6MM:WCA*LH=A[7;/KY$W9'KS">:5Y9N%H= M=P:502E)*S&Q MIZ+GW609K6A+\&Q!:BXQVE?*

*^7(9,=);^D"=<>8KQD>Q50V M$]{/A*FI",XEPJX1!-80.8Y-M^]N2@G,D$+?QDQH(X!F?%A$VVO &*>%E\Q M,#6]@6(R",OET *U9RF'@]V!H!N@#"D6;LR%%/!?*

C@E?L MU]_HMACF>HOIQ MQLY$GIKPA(0KLL%DDB%8-,"SSC[Z)(SUK0EQ*Z(A1=%.%,WH\?MX6IWV MZQ%E+FS(5H)C@OQW(SQ$E!%(<\7$0Z0PKK6VN

*W/D&+GQM1H)H9>-]BO4E88 M9[,78%FLNWV<@K]D S'1A&!>I,33'G;8MR'*O@+MQD1I+I;FNW#OPX^Z 72* M12096-":=%G=$?*

2!02@4\W$N75&QQ"S[VG^[B&1(<79[YW/7J6]&@]^.Y^,1 MSN1E%J=C+.S\@5]-Q_GI16L.9>7:,OJ24&JM#4>*7PJ KQ/'!RGN1$2

M1>#8F"K;H]V$3NYQTFE/(NPQ:W"4!5.)&]A>5-RE[P@K=15;M0]?<-) MH>/RM*Y8=S^6.%:0 M5FBLX$5SQ\#SQ$ I@Q SO^"!&\:+E-FHUFG)-V"YYYX//"86-

*)G_9FSX@(M MOEU^';HI^7/S-:OU"LLXC1+YG,=U-L+D_?)X_V7X,EZ$R:B(0*X+C\"4J%HL!6(P>D#E M.3GX2LKF1P@W0!G2-D]K;*

*[+!Y/=Q9#X*QA>4W(!4:$$ATQ 5.; ,T4.8O&]NNEZ^$SE:2]$9-?X5NBZL+O]] MJ',Y/SA>U'(;]=;R* E/CT8#FLL(RI&'YDB08'6*:%&B\:W5QFUXAA0NM2)%*

ML_EOYT&L9?^ML=,+50S7]>#5U_QG17Z_$@EX]NBMS#:*U@'T]4B&%!\U\R1V MG_-F\G[ULJ][=A5FW;O%Q0B#,38G&ETD*BH9(T2'$A UL55X%+QUK'0'I(&>

*M@>_$B)92:'PW>Q2*P.QD!L>+ I5DHN@_;S"*-=)K_A M#4NRM)_'<;("41?6Z^\G)5O^/IOE;^/)9(1&DYN>:U7[OE8D]BWG|O'CUCER<2Y9(<^5B93*IQ"?*

RR4J),2G$LV35/&K_/8M[O M9>J=I+K5E#83Z.J@X@<]<,YRO<4_7Y6W&1OBO8ZU1BJULK4'+%7_^=9&04 M4)78>I?C!BA#"F0;B+O%A+>]*

*(W1B0]:VXC5WI99OD<619F$E@#.6 W?<^D2Z MQ9G6:OM:($,*7EOX=#M/=L,DL!DYF(L?]R=ANG@QS9647RH/:[0D>2#EXSU8*

*MYCD%TER01N(%A$&=#4]87&O7_C8\0PI8&["@V=0/K>8F4A3M78K@0BV %GPB M[%*!2>D%4QB<$%,Y6'!F\%1JD4HD%YD-P MK>\[W)6D/K3$V[V394#]Z_*

MO/CTAG[!XAVIZ8_W'U[_@_]<@S3]?OWE'/[Y^>_"Q64WU>S^WC[+KNPV^467V M

*[S^WXG,JTLRQT3%DQV[V73^&Y99AVO%LEY_7W2!UM5X&KH?;V@YS&]@,,5', M6ZD#1*$9*&TU.!\Y=R\TLGMB(9D@X?"'TFMCHC8R,;G1O1S8!2CK&*^NG*

M[FU)Y"AP",H$4)(&'2(S@%D7K7) W3Q%>A-<0S+E0^5<<_FVSTT[G]I3X<4X MRRC6-(9<#QL)DI-8]PHIEC2ZX%M[B-? &-), ^E!YM:OT6E[RNGSO\.S.H2W"

*M!J8B&"1R*U$0HD<+,@<5K0I&NQXJQ]\$IXE+<,Q:IV!/4FVVZ C8^KJG=!A^XSS42XEFF(X)%/3F%#(NNP#,,:D*$(CXZTO75Z/Y)XN4[\5*

M'"%I+O\]DMSL&PV7._7>Z@<)10- ZU)V\HI+S/+O6UN160=/.7GP<%&DO MBL:),>3@+$>6E4 5%:DH1^-1O)"3$\A5=U[(:$U@V+5GZOG3V[2SZF>/.ZA2

*MG*W7[GFM06X2 Z\L@Y!=D#*3:D_]-,7:PZGRP_KL6[+O^KY:#R_\]LW93G3# M;^1=U#B$(P4;NCB@!Y,787.HU?!KXG- ;DM0R?:3WW %RJ"<_Z8TVFW6VUT<*

*M60L_K;=21NW F!QK.V55VR$(\$[0D'P0(K46^XU!_C.G;_/%0:FW-I8=AK'[M.DXX_SB;Y)%C*3D;**XVB>+]S#)$7?.^2\E&Z)!T:G^X=A.;>RK&?BF|K?BO*

*M%E1L,OD-O=&O.#W&4SU]N2S[V:V\&G_3?[F>>J"EI"O% \N6TYH6I(+1[-\PAG2"U8D_?TNKG,/%US">K#:@U^J)GB2H_A;FXS2**=54 M@@*.YYIFD*

2XQ&HXSHR5GI.UZ/6X\6Z(.]NLXCRPC,#(/M+H3@L_<0?(R:<\5"[%UTNA@S^GWR8[MI= 7$4HNK8#=/[A?5\4NF$8C6X#0O5S

*MP_I_=7J^A@DN&Z+/:8&G!>;ZBUJZ[L(+:^]!C]VX%@5(M5X\OL+5OV?WWR@\ M.0S3S_@A+/!U*9@6(^E9"2A2O8BFZGUA1FI!,TC!.J]=\B(V[]ZPUQ\N7-YB*

M^2D'9?V3#Z8[C6&AO&$V6@LZUD/S4&BUDG8&YXNL/3VREZU+G_0PC""MFP]X MU5PIW_'.A&KI_E8<9(5J8)9_^_'GO!;06Y4DJ7L@:4$AV[(T7Q99D(528'0V

*MU0,)$'(NP%/*]7=6Y1Y\XPW1#$0\[DG\?=/S[-A[#9\3*6H:/5BQW*$C M3\S+8L&1]X6!)TZ.R'[H>0VZ(5V<>OSTW%7\?=-S5;7Z(CY:)-)YY0&QQF_!*

*M17+N,P=F.\OZ>E0R=4G$=-$9;:XZ'GKN)_"]RE&+FH@0'4K6L,13,.M+N MV:@2L['9M!X"MRT]M#C!"#^6U=4.RG+!\LU\ZERKRM=3Q/G(&*U#C(D41RTA*

M+[,#5Y(HH>,,IM@5>M#DlOP#&VOJP\"7=D#:26?)CFF'_#+"L]!.6D_D)?E M=^M7L9S!"Q<@2RMT8=PHODE:Z8T/&%3Z2<^R;S?3[38ZSVA8 M:\!?9"$/Q3-

+_H0P)8,2B8-/QH')WIK::TN5UJ?UM_95.[YW1?$;M)IN2^>_M$/,R.^\4SD%9;TLP,AS1N,@_7>U(X)#&ZQP"IAR#-C[[TG]/Z&Y40W+V]L6=

*MMJ}J8F;._^5Q/5L<+7;D,;JL0=7\IN5):W".0]#H MBG+TPN5KPM>:GWL_>%#9ZWLP2_U*IF?]LW9,/^*^.I.-$J0TOIY+(3B!-;/" MBE1J$9/2.N:\$]20JOD^J/;95E-*

*DQ;_G'!@BJ,9#.-EQHLUJT4R2VXD"3Q M6D?CL@_H6T=$-V&Y9]7?1ZUZFLJEM5\^ZQ;W4#X7.^-SJ95FIH%YS1V"W; M=?. -%;%*0!F86LWK@3.,*

*8QL6Q$LI&KUJG0.P'>A&_NB?%M?Q)^B%,K6C/._M8DD@;;WFX&CY.!D*E&"4RE89ASVD]FUU:K5]Q/H]B*1A]+AC67%1\H7G7B6*

MP(6H!>93!%\KV5G/A0F2G!365P!{-]K'L.FU[ENBF<;RZ[Y;L@9OLOMAFCT M442/DL"0PZ)R[3_%;81(OJ]+/*+2?>VWAJR4\62Y MN(DU\ZT@>**$BE.Q*M6LJZ-;*

[)-N>W=Y_'CX>A@Y_"_3QM3014N18J3/"9%#4 M[A':J5 E3HO:I'IMGA4663!6M#YQN1(])D% >N+,E?(6NXNDY:W82X>5RS)6 MYZW_UKIC)O+WK$/*P=D3D?*

*H27D,K M/J9A_^_Q-)\ED;O@A8F2GLZQUC0.&8+RB4D#*EL.B1;VZV+Z,84D+,GKBR MHRGZKL!5O(@FZ S2U5X93BMPVB=0AGS,NH>1V!X"UP.?3!2F1@.1-*

/^M[P3BGV%RC.=7] [:"%Vj3:Q9@&@X!,R>8GZ,5I=04FX=1MX*:$AM M_?=$EG8"ZM&'>9'2[+@F9(4?]493K2"64G>,>=TBRER"C:3T N?UYB>/X! M MD*

]F2K2=&#K,DW;(7T$AQ;]>S;-1=]^*.!U;,)?'-4:KO\5UFJ6C30:G4+M MK.ILJ>6N-$3#!,V.+C::3&NG]<'8?3$.]=_AGBC7JQB;D>T5?NDPC9= Z/L)*

MGM017@&8DF>]BDG11L8=!3;!=<_CC:=_JN;B:ELU MOE[TI5FXU._(%)^-29!++Y 2P8E!D1*M!WTB4-086SM9-X+9A#+^@3=4FRNB*

M)1+IT;MZWR"%OD5NPZS"?HB-5KS85'+AOKO779 P0)IQWHU.13M01JN$N?) MA^,:,]LAW6+@DCTQCNU!J_U-W@K26J?'6C@_?'I)+XYK_B5G$8..$&H]?,44

MDO_G/9#R%%HE3$*VWCNX"]-&I'IBVI]I-Y;2'X/ #)AQ_K<'$B&GK7'$.K*E; M'?6(TWD>2.Y!N&BBE;:U1[X)KHU8]-#GB?L+_,846/^6\,UT?MS5O+I1=$EE M5C-

*AG'6$]^;QDN0I,+"U8Y!.&?LGTF54&]'HH1/V!V;AMA-6DZ3K;_;.;D[S M'15AI*QW3W2M<;.^D"5"9#4+9I+@WQ>5-[OO1[DD]_(FEW8K(6*

*M*YY>5:+!+W._:]7S\7RE'NN&A#V$YY+W+KJX_%#G34KJNTNXQI1Q3/2F.U M!EU]).B"Y_I$K5GHH?S[IO V8N5#7'T'HWW5K(IX>^563*J?T1W7H MO#*

9G=^0G/2@R(D$;R0'EP+C4CS>?FY?FNA70I4QZZ&L%_7-H6Q\4U]@W !NHQ1+]K28TX_D]NSJG(.LK:RU5Q9R MY#054M0$G7K@)(53@DLIO]CF5LA;D2R)*

{9UWJ<4^ZK5>TT ,?^8#C$?3W!6 M5@=&)S="^7AU0KX(X\G\(O.:OOV"&;'6L#[MFJ9&M8.O@?L!T^SS=/Q?1/Q,'M2XC,/9W9Y3Y"^N0WYR:*

*(A61*6M!%44TA=B M,(B23*\OVD7C)6_>_Z_]*';5TRT17;Y@M3RA_421>6U)]&T\F8R4",6P+"&; M>J,_&T>FJ B0UBLM+5JC<UU]\#PJL%;[6!.]DG%[YOLM<(=T*

*21]W%9J|#Z..QKXI1+.IMHR"8)M9B59?"T M0T#*WD?EHT^L=8N)AQ'MIS#1U0;ABIQB\H1#[6:9(''H48((/0F0M56X]\VOF) M%"8VY$^;PL1U5-5%_O5CY>$YQ6(36N#2T7ZO,D+P!J$4[HQQ'C$=?WW^KEFS MJ0*ZN$:N;41FC4U/1F>?R,"_/2"#?/_+/[D8;/#L:QCGRX/DVLEPXVWH21W1 M<;^F.]H9"K.2I2'HC2N\C%FDU:F"$)G$Q-Z00P MY@A)P@0N!PZ&>Y<-V;(^VB[H=Z1T65^H7:1*523Q<>+&U8C[&=,4\T<" M=IJEQ!<+QH42@VAUDU)CX%V9B^E[H0NG:SF^.BW?Z4WO)OO:!^>K^QOHP%] M3)TN])[\MYZ4AF2L)*#DL::>6 @V%\#D2K&.1]. ^CV/WRSH^@A\0#3]X2FFZMQ/?IR3[^.%&DYQC)/L;(%!&\54]Z6J:'J;8!/FNP0]IG5{L48#MK:7+:.H MGRSOC (-QQAU^A]_Z'_I9QSFV0*3UK0.F2$Y*:IQC>!+SA"8+C%[30YC\\9 M72_P)\ <[HT##\4@/RFZ> A!{:C{G0?Z>,Z"$<73"U R29)W P'WRK;MTW(]F M5SVH=ATY6E_4A])1ZH'+8(S&.%; QUQ'T$E.,"X*@HC1<>:*'3OI[{C9)Q6 MREX]M68-H>\XWO)YCW MP4@;;>M0S1-*K>F(%^L(?2>I-:4"RKQ SH+V18L:O$P:')]@BF(NK32-^ FD MU]PE^D=3:|.1V[TWDCM/RECVVS\P3,[I(\/T\F-VD*&Q)I(=I6ML(Y]&N1N7 M#UF,-^_C)82WP_>U3_2X/_Q$OD]_\M?A*$YP_*5:.*^&G\^G].L1X1_T+P.D M+RSHR$1"IC48\N)K8BO, 0X9,>B4TJA%*U=WB]6L>UQ2&XA3B?/(NDVI&E/ MDO0HDT@%7D3RH3:@(?>9EV8T.0KB"![EN/64KF)8/<;Y-[9=?NPW$(E'21Z MO,#99M__@G-M+&SCM@6G,^"W 9C;*C7=Y4(++W70L (K&2<[GUGP%@5P&;CP.6<>9&.M+X'Q\QS86CD= M[!672;O#/,]#O#$01MFH-29@=K96;FK+/@Z,6[21,15-Z*4A_#LGD%;*VS4 MD;0[,*Y],C[+Y"%4P=[3LVLAE>\G] +1+WLZUHY{@?:\6"0A3YF\3E%'2]D4 MN90ZB-B8)YNC??HLVI&F.CB=+EW/:R)9=HB:$)ERA$O'S$%S2#6::@BFIRD MM#GJUA=$*T)[^NSI0@<=Y._=,JH_3,-T=LOT]BI^\6XT[X?^L@8E)GTZN5\. MS\\NJ-_3212'04"1&FM=F(; .?V#/B94R8K0^O#:%O-/$VFW:N|BAVLGT/F=_M7BR1&_)'(%DLY$NJ I&[#(YE,:6R).6KQGOK->SJAOW@R+Q7,AS*;?ZE$)Y_ MO_SR/_KTNH[3Z?7^ 4'_8]VA5?E 0O:M=F!!ZBTARL%6A#+"REUIW45T.V MKWO^_9+G/B:W4V('+LPEM LYS:XV[N*]N"M;!6Q'R0-K =U/.D$7&K^/5)VI M:^\/#DI[1=Y'F2VU MT,&-W3)HX@*:%T9;&POD9!6H:!VY.G3(.\881J95R:V+&1Z \Z,19!,MI&@'-MD0MHQA?/A0>=:ATFXP9"KB,/BBPN:) _)4=X!0>2/29!-M-!E6.+Y]VMB^'V, M_SS'8?H^.V^5DT]%S,"H9$ Y[L@_X ILR8D'8K=)KQMM=)K|>)7]7"N$9V^+Y]6@"@S(!J0CVI I M'TP2@"(+9P*WJ7DCUH?P_#1]6BJLTSOJFG]1};^:OC;-.;!5M'QLY#N/9CY;33 MXKWT.*2"#DZI!S$*ED,0-.KD>2+'D"4(C" 7';W&R",7K0-\NZ?'(Y;,?MBQ MCN1W-W'+BU(+M91V]P#WR_UW/<-U.ZO+R[YA7_O3\]MO;.8RA\TG4N)#G/RA<&KL@ G#O&0F:EJ-9>:NLU/%6V MMV#8"D&3G=%C1R&Y#=?S%U+LZ]%D\FJ8!N=TP+\:ULGN]"<3W@O.\^QU@,0]MK^V2!+B:'_*%L=8A%QH[RXOH=&4_7XU#IM*.+LXV7.4'G$[GV;N37I:ZY)PR MV&$J<V+R+BY+M5_+SA3@DJG0016U^ @14.5ED]"Z;3'Y] M\AMYMK/5@9GDHYL%TF7[0RD?;E>%UWE!$I5^T*9&!.H6$6E=6'HOF+U?[^V.';<[X#;14A>#;J[@O EG].7'<1A.0JK+OHA&KX*PMH\NJQ!MYXJOD3IODZ0;7>R'-5;SG+W/4&1USN?';&UG64<'N+OVL<%(0.:'$6F2JC:'#/M/9'ID));D26>O6=8=RZ==:.M9ZM=..;TC\,.[^KN6E[/#^[\E3]WQ)>!CZS[H[I0AE(+,@443R>]/#+SVM4V! MB@!>$:A8+;L>5@[PXOU_3N?)Q.PP0G/258U-H4B*F.5K9* M0XR*OC(E>#ENNZ_.UD;VUQH(5H?,!Q50G M\@K@/CH1!,,B#N6(6'MQ/]^6I\"[@[U4O%SH]>M2B5&9B P2KS'OAEHQ((M))HGQ&C5@;\OAW&[_B,|()ORIH,)PMU8C"))>L^5!RU8K#"Q MBO7)<"B7\-?*TZ_:4-?15;-K'N0*N0@)BBF>=F85(=19##D)CTIE&WSKEN$/ M MK[9?Q>J')_FY$M5=9E<&!{2=U>WL4|TRH+|+H]25>+YWMSDVT]U=T6VY - M3Y+VHG##+K"Y@9]>K'!&"- Y,X%&RI.FWG?DS3XONJS=D>7)L7X<$C6=V/C*[M8K;4V:6],P8=*QJX%811<59#"@C&!JUYG59ZNSW'TC&>]S[O2;O&+=0\ZEA' M'5RBW3_L%@7S+!H+.D@"1H80!&X4L)R28$'1R]G:X#RXT>$'96RV454'D?>'MYNNN NWGP/&U%+C&8.E-I+_C@>,%+2*:S7H,!E1"!<%Y0:<\RN1R"CJU3O-Y M.@/'N^+%.D+?R9B!.9M!"4P0V2\ J.BS2)I9UHW+UD+X#YZ/VW/MD+O=O[K222>-*:^#/:%|\3N9XL _1N?#:<]K@460Q\93G<6G"\$J!:4)!8.S MTG#M.^7+33S'2(\M)-Y)R\#KV/XZ#&>C\;3_/YCK@,8*\-T8S_KG9!^&>?:GMD\EY&"8\#4V&$W3&G6K MMRZFAY-I\/"-.A9Y=$H&6A#=.3<9YVAI&* (JDP08D86?.QX=>>?QR$V%BB M>1$7<>6R& @<9> EY@A"9"(&\";3/. F>.?F&]E*RU_;D(:6^_I2V#L*C&H^Q-^?:D>2GK.S77, MPG.T;*QEL2!0*Q*+,! DCZ E4T4IXW7NUL08Y]W(UGI]D"=KR[=SGZ(66U_$M%;!U5FG^N68]M6E?CN=/4B!+06^2T+(PCGMA8DY7 V^3 =(TY/PN?^-_R>?:)OKK5(R!B$439! MS'502Y$*?.$!O-&8$8/4894[C$'1\Z4-UJMI&@C]]WM"*^&:5YF$0:W\!7G+$A0S(223C>@T].@1%*9E&TRZ5LQY-[G_T# M*2-W!O&^2O>%V\O^K$,/UT#Y*3Q01$"&:VL+I6%(&2$4A"]UT1;N\IIL?3#MC^"$V%YH'=A_UR^"ZZ25^;@=H;FM>8$R,M]!(I*APT2H'51+<5]@5UT$'|&_C M.!8W<&L9=Q3SVQ1,2UK!50=N8'+$>=W"'"=Q>8X]08 MQ[V 3N.RYEAS2AD;^M#M:FZ(§XXTL"[6VQ4D3+?.NB@%V2X!$'<%<<6$?*'>C^#\S]|[-J6KP932]3 MN$NTVL080/":PEV<_"?10=3&!*<4%M[.^U*9/?'?@LMC5J+N(-GQT1SF*]8/>EA,2<7_Z>TBSXJ_PK?^V?G9\|%X//I*W@FYH/2;Z?>> MU,Q[P2UYF*YV|F;2ECWKWV)YG5)A5&Q=+[,.OGW(A)OQXXY9T)5&.C@TWN/G M\'V6*?RV5-R3!?>R\)%3 68J9XQ\QHB88'ID5JG$WG)K0=$W OF.'C11M;=_M7QG=RID,*B$W9-!861"4L@9BC8#5YAEU;(40MV-/TB6ZC94:";Q+@(QU:OMGDO*II(5Q%1'[Z">>4824'F/P1JM2I<'QG%H>V.)-DP7G,4K[TV=?Q?Z^=7P M/_O#W--_*+*,%7DQGM@G!0=7VVX)E$R66,BO62GFN|*SGK9V.Y%HPVS!N_A.M1E]P&(;3/TC.9(R\|O_SO)^K$1*SST[X#"QK0;Z0=>"#26!8ME%H9"[YM75^_MW]..3>M-I-1!N 5 Q>\|"7-A5*,$-7K#:7IGV R(7)8O'2":=[Z&N NBJ>MM_T;2O:MOT].*(\<#+^P)+F02I0A(01107M RHTK I;%) ^"*-;CTT\CXLQZ'[M)I*^RP#;7;GBARG]DZ_5Q27)LR.+ Z)F9%GZ8,%QXFKA*7%EHA:N=47[ZNB. MD27-M'&7-ZZ+G/*DT5HI:BX"G6 J)S)3F2N@#9UI*(KEHMM:LX/(*6^G__6E M>B@YY4NOS;QB-D82AU+S5!5YY%+8%XXSH5113?W"P\|H6 MW:Z24+".C'=WMA[P*JA\UH6 MC:UVF;RN)N'=-'!F4QF2P4V)3(Y/7)04 102KK@-^.%('91\LH=@)!6MI:.6$ M@G5$W,'=T/6PY66* XO6>@N8L&;.T?$69+00N$_9:U2LTW#P$6E\2^%V\)K? MG]3 ^))HDI8*L:B#+ZCI RF9:I!)6V)A\W+RP\|?V4;Y:43=P=W/DAJIE#ES MUC(0O/8"BRZ QZB H?!)>U!HO4^?|CUH]O8^5O*MW.-7TN*7P77CUH_NI,. M5JT;W$3@NZP?U5)*@\5 2"K64@G"ES@"XTD:(C^ZYAW%#[U^M!,>K"/GG=>/ M$C1KB^" @9-);FOG$V028K!.J1!CLEN6AAU<==!:^EBK?G0=81Y"_6CB)1L; MR*M-=2R4XAF"#ARX*1B%"']U'JB'73^Z#SZT$?DAE(YZ$2O0QU@-M@+77*PG' M,7)>2Q6&5=2,TN1 R@=W0=%VHA\)U6C-FCN) $RZ'L@QVE;TQ$TZBPM[6I% MY!4X<.A5HYLJ>7NA==!%[F:V\LRXD<8E$[0&G+5.3:@A9!,AN^B,UX*9VTE!MVS<]OX/B6!R_+>7;N<87E= K8.I]$L(2/'L:@;"EKAY4_1:"[F+HP5\LT3)! MG ;% V$KY-[Xf(@7HG+)QS$456^<+|4[YCXTYV(7NUY!O!SI_CU]&@R^U!N5F MA'K30+:^J:BL(\.')3(&%)(9IB,;5.]W\0T!X&(VRMLSMU'ZT$ON/I M'&_/IY-I&&:"_F[<)XOE=&U^WJE&\^;&S250?/H\QY+?#OX5QOUI7-2^:M|V+.*+@3P%F=IBW]H#%-NVX1-EDI'3DTW99EWH]MWV'9KQX..K82!..8U.O ME]1/WBF32L=CIQ8G(Z&N2>R4IG;3ED)F>=_@LX&PHY9S9(FXMAMMZ\LE_]@#: \;=[L0Q^=7VINEX*ZL.-7@;4\P+&ZXF"=H8Q1> M*Y#:563"0JC==LA=CA&U9XJE355[^93=-B)MIHC'E+N9%!L;^,MMQ:^CQ55(MC%IF+P&S#60KUC@[2C(8C>-7]_(1IZK?S:.38>61YWFV=2=J'R*K@-MM4F:BLE S%*#CY%,&X+0LG4"T6%?*&UB=362;P>9A$OCI]M@^A$OE-,2U2]7M"IL(>E<72]A@TM*0F&R)!9S.,"'R7)03.6)=K$RSR/Q2HDAU$+A)XC:CI3/11FB=-A/5+'"#KAP3IRWGD) M@9%69,0"Q=2L]Q0Y>.,F^0;0[\K67ZO]O&@M=F#$&F*M#-57=ZR)&R#HF--&D*)OK_7!|1*REG\=[1*PC MW [.^-MW#C-&AQ(*\,A S#4Y%/&I:B]H .F^4]U(*;-TE_C:&8SGGMY)M!_UCMK^.Y(/.JB#HZW^^BV<_9OIV6'E#Y%B+N8%]?ABPHQ3674)SVM/7X"$$R 98; M)U0QOL0N7_4]GN6=ZWP-R7:@ZY?ZXU5>#09AO:AB)(02!4.:TWE2AQ@AA$+N MJK"<&Q&M#*9UR/XVAMV?W!OJ?9=10J!VCX1<<3_NTVG>D//S37WR8CM(_M&DP#6_VSMRO2V7 -C6IR/N+9Y]$XC+^_ .=Y?_K]!66^M%':BVK2.4QU;"PC M%TI!-KJF%7RQIK4^,6Y#\NV6\!*MSWT7QF_'\|;4?PN#->J*GM8UX!;'_=%\EWN#7V>_F?1*,Q@1O".:_*N@J1M#AT(E4T@2OO.M.5YB5)Y!!JKJ*&&2?U3G03O&]P^K,,XG7T:1@?#/E-IB0V)EADM8J_#N\4 M7@ARX^GEH'=%AV05)K'*3701!$^<4GM43\,ISM57,=]NK]X*$WRIC2) ;FU-M"<8A.F8 C?=:9Y]X,,WX=.OA/PQUMA%ZPRCYK)-7_TL_D[@-\;BO*OLC4>L+6'G%:B3,$CG M@U"%/6=H+P5TGM/IB-PG4&1D@?,D$P&C9'%N14*F%9_XA$HOR/QWB7!UE/6 M;B%|3V;0V><9O'$_73GKM-H8:I*7S9[<=<<+>-J8H(Z"T\(§19M?@Z^&[(F3 MI4,UW"'7+QJ/5EE#Z[=G_<_7!K_1.I-EG@$/C@XO9R1XAHJ,'56T9:%$ MY=;?*98\Z8DKO0-QWE6VWWKBZHTX];4]OS+R8*3$E8'*,G$VES'@R>TM(#T*0:0D&;0>H[(MB=.E$Y5L21VME4=|.TS;W:_3Z:[UP?QV$X*37%5G.9 MM"'V-=NCL|/1<+:.N|%C':/+G@2D?*XM MX$A*M#4BD.647=%HF^=Q_\0GB=.HN8B7|*'K4OY[CTVYU!G\;F:YZ@4=YH6 M"DR96F;.R 6+6 "5+=X+YL5M#[<[_^8FM"-A21>*6$*8K8*DE_&:DS YG3OLM5S.N>R(D)T5\2"+0ZJTR$!RO_Z1DK5 L^57,E@,.MZSX&U*:LZ*(Y];MFX+O@*L)TZ.KA2PA"0; M1SV7N%2O^_0_>1Z1G1U3.+P*N+W'04U<^AW#!'Q,[K5)A4?RLS1B[6X>R,_R M3E:KAF5DF(1;I5?;Y@B>.$5V*/XEK-DX_'FO+)9 /|\5H'$TH0-L@^>(V2(C" M"V MVB*N-K'?# LXS-R@$2%TO@*21X 3!LPF|+\ZPM@LV|DNY(^X^4->Y_^>N(N NEWQNZGY=NN2!#2K1]%K*097 P/DZ#$$:KSB+ M(HO6Z>F/0-I#C\(MM78GR-U.Y!U4LGZCGY^-[M,I^"$,\#KSR=_-K!0-PM=.MZL((EMFM\4A59DO&GFM M@+ CD^%Q='LR(=]H\S9)NM%%!Z?+"D@+2\DI3;N=EF;>D37HG,$P6;S+2JOF M#=*VQ9;'3{Y]D64=%33NB/BK9,-\#;[+HW\1SX]$8 M*)LJ7DG2!L]2(>B%"'1W)ZMN[SYY0K/.B]M-Q=NYST8WN,7'}{CY&K0Z.(G M\?O)^60Z.LQ7\:C\|_]X.?-NS%L\|3M^C)LO:Y64U/|D_")&/ IS*_*+E!<_MA48M\Q)K?QYC#0/R*FIGW2BA1'1*,BSZ]ORV[9L-/X*I0:?]^GF_TYM'M9T M3*]632Y;B/WEMS0XKWE$SR83I/_/"\.W7N0F*1T5Y,3(5!>QSH9RJ99J5B$4MS5WK7..8-ZA66]+_BSIT-^IHKKHV!]<'G-_+Z;H.6H+FBG"QGQ-2Z.SE42 MQ2GNLV!]^?(0GIT-S>R2(\T$ON^+E\EXVQLC_/=HO*#W9-[9W$9)8!%8#"2. MS7))CF@!=*74HH85]IXZ..O\86^N^+*\B?OK2%D,X6.F@FVH2]3TT(9.U/Y.E)M'+(XZ7_I#SY\#FG1W8X>KEV!:@H&15T=@N<"0:E(MX(IR0JM'/)5EG[L]JZ^AJ$>-Y-0X_/F=NJ$P0=,Y^.K;5 ILQ0M]X3(*5"Z MWK0P.GRB#&@=LGHJK:"YY9_^U/770&:MW[S1&2TK]K M'*K6U4N'&!G2VG+M>0"IB@-5T(-WQ4(B\)$Y511O/9;O.")#Z_"G161H'47M M.C+DK,3HC29#U]> /GFX3F8%19(DR.014;;N"O\D(D/;<*29P \A,G29979U M"-A75TFZ[0EY\B#*YE,9%^'DZ=@P"';R'262>]5KL4?<1OO!7"0<;*UU#MJ M+>;&(8,/<_L;670@ JGC2DKR (MMY)TP%GV2GOIP^W2L*>@^@>B1KO4_#K";:CQ-#HGF^9[[Z\?>EBT(-MUL'MI'@1UM) MK:&I5]=4)Y9\7@2R-/-:U(S3O1;6[19'=)1!^Y4*LXXCFV@MA3Z<3;2.8'>64;(*J!\FMFV@M#:V46K*)>'>72>9S5]0=R"]:>MN1P)$W#*PDM)8Q0MHB;_"@LXG;JWP= MJ;.:.;A \FSA&],"2A816#*%3)-Z->*2K#?TT4N1M;@]>W1Y*L/-CSV4#(;UM!#UJ(Z7&J40+*,\7LTV+MZNC:0 >.M2B<74-ASX]+89M(MJ;.W!&3:G2*Y\&3MHU'"*Ej0EQ"R)0$E91,>%]JLD?=WZV&-1V"92ZJ#(9B:4JJD!)\4!ZZEL+0?(.>M M*W<>PW0TQG G2M@)21;H%HUU5L#751.C1(#MIQ]6XT^2I<&ZNBFY Q<2M3 G6MY!SYL]T.61A@3]9Z$K]-$EJL_U@KP;**.#L.Z2U^4C M_;>S-T6:$D4.DAP6\EI49@Q"H*\X9JY=<-Z[UF/B'X#S(U@J&XF^X3C>>Z%5 M8(N$_A6@[@=:''2H% %Z,%LB]+462R2MNZV64[J(V1]%)P6*(E M*[L.'%;;)? "&3@K;!LQ<):E[>L!&SW>]&>>>'>/F]10;1VX22N!O#:WEAOE MM>&F-M@EN'6L->VW$72)+@;#:J1Z'RS;Y S@1]2W#57974AG6Z|C'FU1Z(S& MXH')F@+)C(5@=8246?8Y.S3AX,R;G28D'@MMUU?WOI,7%#&@7#&VA*$D6HOUNK**]A7U'8?%&S]%FQ.A9WUPKWM M/(=X0R> ^QSMRXV^C_.G(_W3D?SKR/QWYGX|\T?'MIR-_$&?#3T?^IR/_TY_MZ#2YK6Y"__Y-;E^"O@WU4EO@&>SI_(VAHFT]D\000K$ZB0 M5&U6P<$5GYRH[0,;9]=TN)P+K.?ZT2U^

*MQ6^/S&7%TH7/4G'F/0@T9+8G*R$P2V]8MSHRZS'G@5RG[1=W1ONC7P$=K!3A M$.DZ1EI5]V(F]:*6VF3PIC:+"P(A&*=_UR9CI+CZ9)MG3O^H@WNFF^@ V>K! MW=G?.I>5L[?K#";K1&L!%Q4!!JZ$^IVC=9)M@L49C:VK.D"V M>O &][=.XD+)H_M+-/ MP(*Z. LL+/O*:/ \"+! M'>"B@M$ \L"8% (*T]TY!^$]P(^\DN6>U>W=M#O)\ M4DDH4D,%]T>RS>!1,Y#%:\>*MER=CT?X^7:E>5'[N$\9/E.?V79"]$**E<0, MQ+Y4":'(:E,.!)DV(CDRV\3Y>- V7/R/S7R:F[E/&3Y'Y]WU-, ^V4R$Q7A1Z M#5HZ PIC)<2_57S'*1!%.5\FL7MLO(?V_@TMW%OTGN>/L,.2DF,TD7C2 MQ MU9U(F@G6@?;"^^*334&$UA.N3V'=I\N[>W%IXMXG^M!09\O1I1BG%_CY<<\ MO9I=8&#H34+/@6"SM1700Z#\P5MKD4O!*G@\3]R# &9W&I^YE[%O\^C)LPG9B MA)V)\>K3IVG^1.?&+W4F\@VBHO#X_:8N4B*EQ*%!Z$B78(8'#@F/:02DXXQ MU=*O/C;>45;[,G? 9Z0M6'^9%LP(Z(RPCI%2%7*J0T@2+<0)*-;+A"X5(5MW MS7F)\3L/$O.C,/LTVW=:*5\ZD6MTW8'"UD!PV8.O5DXTF3ML/2KSF;7OW$D& MGFS? N0LOSJ7]89I6&DEH3!"\-.1FYW:M]YG>_DI$51QVD 6&>NMPL%;8R%: MTGPX8]S)UA5S+Z'YXDX\WZGYXBX.ZZ%6;,VT/VHIM/0%3FU913$&Q,D(N@ MK>@M&MVZNT09]D,Y1+L[C"=]-\VY;2"X'=++ZX>R$Z,Z],78A\H#]4-AA(8K MS8 9K)Z7I,$;Y#5&%)0UF0695SY7Q._=#:.Z3;ZWK1=[+' M2D^GOXE,='2E:,%*94&E0FI,)EV&68M(!2\56/1U MGG98=(*3X(LT&+UT2K?6#Y]9K&@G&7@R5K0++\[%U]YE33]B13O%BG82DT%F M9NW!XW.17Y&$$"HKD(J,0J6, .^Y!R:3YBH]VOG-4S .1FYWBA6=G-CNPM]& MXDIF\<4OXT@ 1U_S(N!P$VT(A>EH78V>&5#!(R!*!LIHEQA]*U/98F$_]NP3 MM#IZY]BD(;E[L#@>'R"'WDFCG(*<:GC"N@C.R PB^J*"DU$TG[GRW"?]f2,X M;1DU>+ Y!5=RM@%TB!*4%_6DK:4M!I7+AIDB6WN'7D*P^1!):L>P'N*(=$9. MKA9>\05M?JW_H)*K7MTR:N>2CZ!9K3$2ID#02=8OF*0(C"[VQK+T!)R7;3*V MXM-P(K3;.5W 160)/@GL."9=,S9V$X\#+>-##S?4T2,V!$4$FOQ@IF@"(I M,-'ZPE5M'=:Z'O<(K+%=CJ.?.Q"^A[DXLUD-J?3%2_SK9)NBJ?_YC(RT5 M+6#D%HK#J*R@1ZC678_60 RON31DTJ0EA?L(O.1+^M&G?^1QGN(EZ5NOTA71 MEQ0EK ;;*COT S9;$:6@5?M2'.E(O X2H:5C%$&QZ(6(S6M$=P'XG$2E/\X\ M>G*TRFOXY>H+CJ.5'BN4O^-TB7K_Y(7MSSPL0V%'S(W2$%[%?UX3C/1SA9M_ MI;>E7\9S4F-'I*> ^FLWR?'87<].*S%N?!,14.*B<$4(AHU>D.H#4;,-X:Y-R M%WR"D4?[S_VCAUO2)'_E&<71ELR] (=E*;.>"]!T87+$GB=$TJZCSEOK98\ MC6CXPZ8W:7EX]C1D10]WWAQ#M^7A^G_Z.UY>U\+S?TPFM,,O+R+^4U"DR23>J M0]*#'U'0H2NMK6]%*H9- #U]QXW@7@,Q:C_AC51Q[O"L<=Z%\GL]D%M\H+HVN: M(,N@N)-0YQ*0IN83PV!52JW;[VY&\HSEI 'I^\CLOQ%,QTWP1CFPK-3C+D= M6AMPBR(65;3WK;7>%W X]$7>7ML4;%_ZZV^_X?],IF\N<39;NA*YD%D498 9 M5 /FA"4-7&A0VA%PXQSSK6N]#P(\5(K98&(T'/M.)8'L??XRF=;YY#6 L7!(M.184W9<.,J^#= IWX"U9G0R=#0F3=;%UN* M%*:U^3,8X[?X\/OG^R[$;9S"]-MH5HGP87)YO>@&M?(#.AF\E8:!%AP)46(0 MO"R057'!))J&X? U"AO#&):?/3A]=&#R;ZI"G%>J\(^\|)$>I/4A*NIP?X2C<[MY3#OZ%94+27-.UHM@CLWRF-R27,VMN:^E'-AA+!E2SI M$I?"&:\UW=ZJ:=[;T!VRLY=CC-Z6FMN XU&>_4&$G=[GP(4)W!L, 01/=(Y9 M3I:QRAR<"RI+@60YQPZ[?/N;CI UU(\$W#\(&A.XH8>SHMN\[%?C]"=.1U5I M):4V3^GCG\95^L57U_2+T]'_K0]\WN"7T1PO+VR)@@O.@&XU.B2+"81=%6 , M)4=$FT*7>Z)F&%!+Z6 M(CC2YX#1#]"A<;,YK=T9W+.5HW[8TX? T']=34ON7DS26?6WS M7XN:?$"E4RL$Y,@!D*75J@ &O3> W +Q&UC!R;AV0Z 7NV\M.>+7U,0M@,?78CBLM:A $82;D47*KA$1Z339"58S:(3K9N^/0KF^0I)$_*O MRX5I88G_QVK:(_W:[.WXX^?|>E)'UT0F=-)%60U).W= E&!@MZP7 M&$N]@ M8#WQBF?'ZY8D7>>T/833"P!WJ-[G?RA[?R4+:'1)%*V]AK{>HZ03"9)P^+H MH(D.BC=6F.1Y"JWCY?=>_VP9O2^)-SBV#L\17>3EUS2RGXD__[E*M].. M!1ZS ?11U"&#'+Q+!8K(+GCGHQX2VUTHSW^AN%4X]8\F#0G8,/4D)1'%[_F M3WBYRF=9I-,*&S+S'GQRM7M.<(!TA](7[11#;@Q[JCO$+,=__33Y^F_TZ.56 MIV_N=OF&%SY#|>%0LC9,Y]A0EBANLMH[X.AP_V]G_VW#GO/'TS^24/:-3R$ MU_(U-PSP2#KVF/1A>]IE;7)N_8Q!*U)2-:X_/_STX6.. MG^/DZL.KU;'/=:12,@M9)@=*A00!78::"9]RE)R._P[WYOJ3A[LO#Z/PI!EY M&B? L/G%7%^4U<[6G8*]=HIRQX#+)H5+&&S1T^&MV)LL, /8U(E]B"0L:UTI\3L*!L0O"VT.HE$]:&V[%&&NH;Z3%7/ MWQ"BR>4HU0$HB\6.\G(H&=>AF(0!C*A%1$9DP)0X,!45%AL,CYUFT&XQ4Q[[M_S/49)N1V%>Z6.8;JRS#J@:.K@>1S*\G!!29!T3^6@7!*Y=8^QW1 .Z]QJQ==.Y0A- MF-)[@>[[?%FI\0ZG"V+L7:*[^3F"%>EVP-;H3/?>F[YJG.)XAG&%=!7;#<8D M6X?(:(1=KTBY!>]6HB3,6DF2&1 ;=QUX&M/!^8$Q3[Y)0WJ? 8QY]K?+[>YZ_ MN9Y.26VZ0*FT,8H!+XL^XK6C."G-X(TR5@2GI&Q=DO(4GF,4ZC>4B+4,PE:D M[Z$9X?O\-8^O^+6# Y MP0-P94R=B%R- +%,K'RSAK2WH8^MK9@=8STR(^F94'Q.U;JVU1R@S>_WMNY\L MC#>,1 8IS(14N=84"\#(&# 6(G+C2F]>U+@7T*%2DGJ5]OY9=.R\I"UD?+"^ MA1UA&:T/6:[- =7P=#LH!71$@@S.%8I0%V_T.6X(7 MDCXLK7NQ#B4.6[N9'4T:=]!YSU)P,ZLK!H*W,L)H3F MG?#741Q7/|Z'-T^P>@_"-C2FELZFZ^H/^E+1W*;&^5R,8=9 Y@2*E'!?.\/2 M7X-QT7,,I.G47G>K_.4CGMJT>I^\S%8Z1D'42+=;XZNMF 00LV3K.[@O%!B2FK@JI %KS.O!*.U%PF(>9,2DP, M.70:V+WAT<^9F? M0K_>)81^NPRS_\[I62GRM:2C[!]8>>])AH;5.^%KUP/W~ E&!@MZP7 M&$N]@ M8#WQBF?'ZY8D7>>T/833"P!WJ-[G?RA[?R4+:'1)%*V]AK{>HZ03"9)P^+H MH(D.BC=6F.1Y"JWCY?=>_VP9O2^)-SBV#L\17>3EUS2RGXD__[E*M].. M!1ZS ?11U"&#'+Q+!8K(+GCGHQX2VUTHSW^AN%4X]8\F#0G8,/4D)1'%[_F M3WBYRF=9I-,*&S+S'GQRM7M.<(!TA](7[11#;@Q[JCO$+,=__33Y^F_TZ.56 MIV_N=OF&%SY#|>%0LC9,Y]A0EBANLMH[X.AP_V]G_VW#GO/'TS^24/:-3R$ MU_(U-PSP2#KVF/1A>]IE;7)N_8Q!*U)2-:X_/_STX6.. MG^/DZL.KU;'/=:12,@M9)@=*A00!78::"9]RE)R._P[WYOJ3A[LO#Z/PI!EY M&B? L/G%7%^4U<[6G8*]=HIRQX#+)H5+&&S1T^&MV)LL, /8U(E]B"0L:UTI\3L*!L0O"VT.HE$]:&V[%&&NH;Z3%7/ MWQ"BR>4HU0$HB\6.\G(H&=>AF(0!C*A%1$9DP)0X,!45%AL,CYUFT&XQ4Q[[M_S/49)N1V%>Z6.8;JRS#J@:.K@>1S*\G!!29!T3^6@7!*Y=8^QW1 .Z]QJQ==.Y0A- MF-)[@>[[?%FI\0ZG"V+L7:*[^3F"%>EVP-;H3/?>F[YJG.)XAG&%=!7;#<8D M6X?(:(1=KTBY!>]6HB3,6DF2&1 ;=QUX&M/!^8$Q3[Y)0WJ? 8QY]K?+[>YZ_ MN9Y.26VZ0*FT,8H!+XL^XK6C."G-X(TR5@2GI&Q=DO(4GF,4ZC>4B+4,PE:D M[Z$9X?O\-8^O^+6# Y MP0-P94R=B%R- +%,K'RSAK2WH8^MK9@=8STR(^F94'Q.U;JVU1R@S>_WMNY\K +N?N7 M@]LG@BI&T4G(9*W8C'1YH?0&B@_]:V6MUSV[")(^F6K1AU-/LWX/*C;/BWE=- M:=G3115HC#80L,XI=9E D,H+V0672 ,1FTXNOVT9+#Y L !Q M4\S: 4,+K+6[5P^?E[8G\1^R[P#*M4XWNP=`LY2"00]9J3JY42? E.O 4%:G M:]J.0O%.- R[$9^$3*6%O^[4*PQGS[C2AU=7UUTRHJQA"086TK5!?#/*#& JDX M'NB+*2$ MQ67.6+!%MX[O7G]&S-N;9]TSO=8TS 492"^_^K>?:KK4;$37^T_CZZM5_ZA? M1[-YA[2O';38^L+9'7?KJW=+!FNPA$:98M/]Y? L[RO__+_P-02P,$ M% @ ^H4)5_R5?4/,X0$ 4M@" !, !R9'>[W]GGN=\/LE,S'_DD,@!2%Y M]R_9^R^R\A]U_B(? _25[^ =X0/(OG8,\ #U^R=V0G!01[@<)W%.0G!#AZQD)`MR6.0+'.IW-\7N?A>B+#/WK_UAQN>C^/D?P0DKE#;&V,(%/D)!EIN[[^1 M+_R-`.89%?;+*" H.@07V^?,"D%]_U2A[2UM:1.>$9>\@P+4[%R<_=S"_&0 M,@KT#W(+B : O]C\1^`_U;924',?..1]Y(C*X0.`_J.A_MV#_\'RJV__(OVP M_J//8,)#_[KOS^H%%@& U@;4- K2^==^%>P#0$ | NZ?_=9_,0P! 0/U6/_PW M]@C_&B\^86%!.]JJD9&1!WP]W0_\:M!_*?_+"O^!C?W._#K8; MX UU=X";YAO8("4;\_ZL3_XFG_IOQE7$-%X#$=$$0? '8-"P+PM2& 68 + M@+L40$=@_])OISCL@5\SSP'Y^2_C_H\'"^_NK,F7\VH3Z>O]QGI&-K91[>C M7X[!FI8 "\ )(!!0!20!*0!!4 %. QH KK 4< 8. E8 K: (^ *N ,^@#\0 M D0",< U(%(!6X!=X \H!!X#)0"E4 UT "I :U +S (O 7&@1F `P$O@(D M8!.0,Z.#<8#$X")PI P69@2[#!,"V8 ,X:=@MG `&'&8=ZP %@&=A0X+ 9V'98* MRX+EP1[!2F%5L)>P#E@_ 0V!2/"EF'?83M,<"9N)D$F"28Y)E4F+29#)G,F M6Z9S3-Y,P4R7F6XPW62ZRU3$5,Y4S]3!-,@TSD1@^LJT 0?@7'!A^%ZX"EP+ M;@2WA#O!O> A< P\!9X#+X)7PIO@??!1. &^"M]F9F468)9B5F'693[!;,?I MSAS,C&%.8\]YC?L9PY[_9V]C? ML7]FIW#LXI#ET.&PY/#@B.; (X'C,T<0QS/&1@\+)QRG/J<]IRWF1\QKG71:YN;GUN1VXC;A3N<^R9W"'7<[M]Q3W#QX>'CF>HSQ./&$\-WE*>;IXYGA 7@'> [QFO!Z\6-Y\WGK>=[S?$!P(M680APA5Q&9&#]$$,(U9W<>R2VV6TR7?^KI>]G=M\ GP'>SY//G2^-[MSM?/IX6?C5^.WYC?@_\&?S%_%_^B %Q 6L!(P%W@%NL!C@1Z!CX*L@O*"9H(7 M!5,%*P3?")*$^(74A>R%HH3RA5J%",)P83EA, ^%+PAG"U<(3PCLB$B*&(IXB MR2*5(N]$MG:+[SZZVW-WRF[<[O'=.Z)2HL:B?J*9H@VBLV+,8HIBUF*18@5B M/6*KXH+BNN+NXBGBU>+3>YCV*.ZQV7-E3_&>H3T;$I(2IA)!$OE+PMV2:YC!1 &B!]D;>1>,2*E)"4H=0EJ;M2W5*DO7OVGM@;OO?1WC=[M*? OD]]GMB]N'VSTE?5NZ4YHD@Y2QD(F1*9.9EN60U9+UD$R-1\U$ M#:O6J$965U+W5"]0?Z\AH&&AD:C1J4$[HGDDY$CED65-&:,-H']/&:K=H,^L)F4F)%,- TRNF[2=83IB?R:PQ:29A MYFY6.D8ZJ7DR]F2W.,?Y&?,^X53BJ=`3C59,%F*MB]V9K5VLHZW_J3S2&;&)O^.P)GT&>>G]FT/6;,83MCIV 7;M=I MC[!WL2^UWW(X[!#E0#BK>C;V[*"CF*.O8Z,3FY.]TU.G#6=CYSO.'UTT7!)< M)L[)GXLZU^]YGK)M16-0+NA:\ZSG'MSV6/;4]\SR_.RE[Y7E] <5;WSO;>]D'Y9/CL^IKY)OG2[YXXF+AQ2T_ M2[\2\8EATLX?W;_\ XO _@#_ *Z R4#HP)'@I2"$H((P3K!=X))(>8A3T-A MH>=">"&\,$(3(U%*X0'A].C#"(R(\ {^TC:Z+XH@*BAJ(5HY.C/U\VN?SD"O,5 M]RN=,7MCKI408PUC'V%@F N83JPT]@;VXU73J\^N<5[SN_8Z[F!<5MS/ZP[7 MFVY(W+AZ8S'>-+XL@3Q,(DYR3? I3,);\KUD>HI'R@-P2<5&J- M>)I ^]T N^F,FUXWWV04YC+F1N>2[AJZF!C/9E[M^Y1\WSRQO./Y>/N[IF??'_K@<>+@=P5' M"RH+)0I3"W<>^CY_\CT47V17%%,,6MQ1/&GQ_;/^YYH/2E[*O8T]2FM)*"$ M\,SF67>I9FGI\SW/,\J8RL++ELM=RM]6'*]HK%2I?(03QJ6^_%Z$OUBI.E\U M46U>W5FC55-9*UMIOTZ@+]4>5A]=3VKP:2 T.C:.O#SYLK>)MZFN^4\S2 MEOQ6H=;,-LZV&VT,_&7\1GM0^V[']=\=B)[HSINMLUUBW=?>;'O.>5[TFO5U] MAGWX5_JO6OIU^E\,: TT#!X9K!_2&*I[K?&Z[LV1-_7#FL.-,[??-HWHC;2] M0[WK&#T^VCMF-C8X?GI\9,)NXOVDRR3AO1SA":"4>)PXMG%F8671? _+H4ND3>...3SZ>/K@ ^1SI(^DD/(C.J[/T1_E/Q4_]FY M8;VWT[#CN?*9%4-NI=VGY:$]V<_H'ASV P9@ C& D& M^_7]OPN3DXL,*FP;MY? M\]^+_#K]UUG0EYN=C9W[/UT8[0 ?._P+SPDX,![_Q >#|\$8W0 2XC0LL#_*_M7PD-C G.S,(*J<3)!56HVP6I#X8^5CX]QXR9!6P=F/; M%ROX^%KF(W;I8U4=0C8C)!FU"R%Q')S"(KM%Q63EY!7V*ZIK'-'4TM8Q.FYL M8GK"[.096SM[!XAHN7MX>GG[^%X,#0N/B(R*OGS]1GQ"8E)R2E;V]3LYN7?O MY145/W[RM.19Z?/JFMJZ^H;&ETV=7=T]O7VO^@?>C8Z-3TR^GYHF+BPN??ST M^$5EL9WYO!57ID<7A[\U+MN[-,<]W-!\,9<9P/5Y MYY@)!L%AZ>W;#O0!T^^-,BO\%^DGRG\>A2)_^GP/9\I,/.T*H-5*+[B\L M#CSOV]=7A\#(KEO+#\1EP-AG[.!SX9AEB*3.F#]/YO!A\%M7B+\RS!-+? D$M2]9S.U&<3G5]M MQ1J.O> D9XAA.[[B:^KS7X8A$["B&I&N"=\F3U>GM]TX]K]SK,=AQ\JQ@#V M6,%^Z"J+/W4=W(KHKW?JOD/-@XZ:UCVSL5? Y,,7&]FI]"U3" M&ZLF413OY,H#50P@ID,"(SQR%%F;UT"5'"=/7Z(E$I&=SEA+_3J.7X??W$D, M9@!L%9C12Z_QNB-KO[Q'^VVKW-DLXKD>=2 !J& 22-XR\& JNS">C, *M* MM*DIK4 1-C*FHY$T:>)ZNZ/(.WUI>Z.=%3F\Y)>'B&D>)3K"&]S@0C3$R(-& M0;K;7, ^ZJ-]1HE_HI@WVCPSF1I%'1I#Q@^ ;%5R+ ^A QIIY M47H#]76V'C^_I&RBC#\6(:[A*]3C9T1L?!W:%7[9L %?)]8 ISR M'G2CF%+UP!DQ?!PUFH 744H?"#L7,&/%K6]Z> ^W<$RQ .KTYJI59;"KC<,CZ M_N',M]==)TE7Z)R.%*,8P =/Y %GR99=)*/T^OHYN6;*WKY3[1Z'&A:>7D4U M3BMMRX&RD+5HS-0\.[?2LZCYK@*#ND28/]6,../%S/M:]EFF?.^"4MS8)O4&(_<8SW%#AU!:==XJ6 M@5'?WO6U0{J(\/>QM'!Z9)GM5C1YZ)%E"<#+>6&!U&$!](%6R:M%2D%9V"D20^LQ) M#XH]I2? U%4WX[?/C+R;X'_1O4A[*8^^2"VAE>,)3_%(.(!Y?^%"24_@[CJ M-]X_4#6R+4=V7/SO?U0F3@64S+JS75L^BAR/7(,\-AL/_14#J%J<=?Q:*%R+ M%? #+F6(SV4]"%EJ7(DG#O&]6$[V/,.#\:./HTE7XE?@K0]HH37K4T_EE;F M--H.J_%.5==Y\"?"UC.I+.NX_V G415^L,Q0-I(C7?N9/=1 M^&E2WM-XSOTK!9Z- CK.6I\R4/(+?M:E/4HV>1>'.-HYIF']];6[5Y/_#9?;4 MJ(7:Y9HJV8R7&B=3 (6B?X0F?"*:*2:8'(=6[73E(3ND(4CEI4L>1C#3_>9 M/.2U2=E)):Y3^8PVZ\'"%O8FH:>I G+IIW)I'K?*AR M(Y'AE,"DI[%XM-RTY:C&G$\AR6-K32@HE?:$C"+4%4<*3UY^[(Y,=7P"8#1& MT UY@511/K*3+0,X!Z?IHC-_M"1V;.!++]- @QT,\9\=L%V9,RASLU9]@VSX;_6K%I36IPGGGK&)4Y&CGZ)@XU*0C;/F>OOG9RT12?L/)FP<^Y M+)+?6/V >]81"=&S(>P;0EI- :9"^D^ISV4]"%EJ7(DG#O&]6$[V/,.#\:./HTE7XE?@K0]HH37K4T_EE;F M--H.J_%.5==Y\"?"UC.I+.NX_V G415^L,Q0-I(C7?N9/=1 M^&E2WM-XSOTK!9Z- CK.6I\R4/(+?M:E/4HV>1>'.-HYIF']];6[5Y/_#9?;4 MJ(7:Y9HJV8R7&B=3 (6B?X0F?"*:*2:8'(=6[73E(3ND(4CEI4L>1C#3_>9 M/.2U2=E)):Y3^8PVZ\'"%O8FH:>I G+IIW)I'K?*AR M(Y'AE,"DI[%XM-RTY:C&G$\AR6-K32@HE?:$C"+4%4<*3UY^[(Y,=7P"8#1& MT UY@511/K*3+0,X!Z?IHC-_M"1V;.!++]- @QT,\9\=L%V9,RASLU9]@VSX;_6K%I36IPGGGK&)4Y&CGZ)@XU*0C;/F>OOG9RT12?L/)FP<^Y M+)+?6/V >]81"=&S(>P;0EI- :9"^D^ISV4]"%EJ7(DG#O&]6$[V/,.#\:./HTE7XE?@K0]HH37K4T_EE;F M--H.J_%.5==Y\"?"UC.I+.NX_V G415^L,Q0-I(C7?N9/=1 M^&E2WM-XSOTK!9Z- CK.6I\R4/(+?M:E/4HV>1>'.-HYIF']];6[5Y/_#9?;4 MJ(7:Y9HJV8R7&B=3 (6B?X0F?"*:*2:8'(=6[73E(3ND(4CEI4L>1C#3_>9 M/.2U2=E))Y3^8PVZ\'"%O8FH:>I G+IIW)I'K?*AR M(Y'AE,"DI[%XM-RTY:C&G$\AR6-K32@HE?:$C"+4%4<*3UY^T(Y,=7P"8#1& MT UY@511/K*3+0,X!Z?IHC-_M"1V;.!+

_1ZM8)R"_8K12CB@S?GZY=5M(TFE+3B=(YT!L .:! MWNWDY3DE6HG&.-FK_,A0&_?; $F)PQ\V9L(CC@QJ;YQH]6..W1:<7 OLS+CA M*@0*$510G7-9>OMB,M>V=X23RJ:&$"-&%"L;]9KMK3TEFW1DBI0 M2.>>)(ET"5:11=8D%KS!^(H!4Y8)8:)/]D>D IYX-FX"$ 1#(ZNL >CJR!5 MZ&R@YF8DB:

M0_'?^(W?^%?@I2%JW8 GA;%=9P!NV654-5!>+G=Q.'4DL+9MK%I^I$5>ZI7; M7C81D9-1WVU738;O3IT1 &(?0)Y5AP'-5A[QIG&W.0/@7&E]/*NB_?4-Z1 MCP_[Y*CA{YEP5/$&_ =NN+A{UNX9QK)^F$[>]H,JE$!>[A#D,;1VH06L+:Z= M;+M}).LYZ8XFEZ$F_QRU>C-+UD]!.H-2A)SW5:4S:(V8(/#K(G+:82$'MQ@H M";;:D]$1=

*>>O(<^ZK&JCQ0].@Z_CF-/D1I^);.8U;43_.LY'60*$X8=VBJ' M7;%P,!MUZ&4 M2*!LSA"?_Q2O<+!P>]A4].FX28OCIU8X_ZS8, VQ*2RI]! MYQ$$KU&.R!U;M)QG7+ <"W0G+]<,B"?Z=$-4T+96WDOO Z;C_9]#W#5:M-V+X M1ZI31IOJH!N%EZK<0/+NQ+'ZS/&\/=\1M5I$VUB\EG%DP6LHNS]C,?->56\0 M@##M==)53X?\T<$,, $P2-P;1T'!@ >-)ZWWV!W%=L9K..B:Y.$<35W_%LT)N M]]{<-PA3T3G9<2OPZ&6MWCGN"_.$CN^Q%UR>GQZD(SP_Q7ISDDQ"N[%G'?5% M[&WW#LLT7%QV4BJO:TH9?[P6Z<$_3BF4KW-%E9TB#R+6-6,ASTX*=18 MVU)[SRONTQ%1!U;,H_T2[!K%Y_J?5F;I;R,*O[M*E#IOIE,*I83H,C'2$Q0L62!;B=L/%6>^(5[K(}YU(*E812,MO5TZS/L" M4]P)(6HYMB,(>3V<%$=(A[S>"N3O1]<;^KPE,/STUSIW-J\31NXFGGOA> (R=1[^[A(-;*3,WA/4$7/FHE*2?FYM!62Q/1;F: MRZS+JRHC[A.N9N=N"MF9RB9+ =IR^" 4(1U)\CU=1{ZH(K^ 6C/D?40LY.FO M_]37'M1L^/RB^9CXM@B/G^ANV@#?(>9O!S.O[^R'LH3S#.!ZB($H9-G!GZ[U M>PT4SZ$6Y!MQRGIY'TC?JM[NR3GS_EF%X8ZON098'9PG;T%D+AG6B/;5W-*\G.;VNOVMW M6GSU;6'=R7F+D>.)8^8W$_"PK]\Q^KVA"\1$9\-S.WB0 _E%I:DZ4W_K1WFZA_^ MC=31:;7@/:T#M'Z=([P26"P#\)- AW:@Z_HZRY"B40BGAHDP9V)=/;5F;@:!0 MX29OW#1^ -5#0S7=']O"C8FOVIARM*2:;PAIS-K%'DG/L$'?/&=MW ;OK;N+8 M42L?3VV(ZK]XWB<' 1+4$& ^\PZ9[<:WMI'G4XI/:QY] M>,7S*7_.Q&X$7GQ7Q$G6"8 VP5WV;7QG$\EWND[#/K(%0]37R\Q'_VXN'6SQ/ ML;I9C)993%MGU5A2FY{6^ME.0Z&T7H]0]$]? F?4;O_&?!VX?K0$5@AD2P# MIQB /9A)UG7),'T;-O*Q@]-M7<,YB^/FQ+3R=9GAZ]?. ;5#MO9NV1!9Y(B M2#Q5$]KZT-\TY78')HN53)6O_>#-? WK4#K:^X@'")"L+ M[-Y"DJTEJ!C8C0,5\6LLP8N6$JX:3S,]WAD1YWF=3SIU=4V4AW[LU9I79$"VSGH7K'078:I)Z%M]6#/D)F?A>%)=)3=0MYP)/3(1--(?>? MY;GW/0@;P/B>6)2UVI>%Z O(T^?"Q,F74;>C3$OXCA;.YB]%; =/90&[T 1,N=)QH$IA23]X>3>^;Z(M-2(^LJ M)K*S5;1#DIFTF4_$;0[+WW.1&R=W-D"JK,&Y*# MO^)I_9%QYN"H3\?(KK0H';9(IXJQP#J&N)CV (U[_D2SB'6!!ZB5KZMG]5E M0GU-L^^C,V.1KR]O9,R4+9;2GC" 2ZBD.2W'EJ_GKK@T9O7W#^_LT[QS"<5N MY=>%?^^B>FT@K[9T-.,PG=JZS"6 MUN(%K5U]M]A"*=KT$?HAVNTV9=\V=9)!E4%ZI6]%E^IKH3&/]++##V327QPN MN0G;+<5'XX:Z00U+> (9!0$,G.49GUG_IBZO>N[WV$U2#[Q^S'U*,7^KUPP]] MW;IUJV+<$9\WO=R&B+E UFQ')NU8IK8@RUU]7/>.> E,NSK7BR*./984W>WI M>%; (4V:7H<9/%U2W1O5T#EC:NKB#0PU_IP;V#+.%MCK8]7[52=D6H7,X0X/9B31)%=0D,H#W]@:##ZFG1L[SE'WI>)%[XB#/ M>.5IIWTG!I9J/:Z&<#;'AJ-K">3;5;9W+O.2L9-SV+L?C+M>)AC?M1WX<3+@ M@5/ :U1'28W%Q:R1AT4I2H_)3/\LGOL;Q.&?08LFG1.:F2RL8#A$W4=I^1OH M9#3?AFK-^VGZXNG1AXJ3TQ^)S'U^EVZDOWDODQUOS#UTK%2CCG(),UT 0#,: MBWES>:M//5FL>AF#'!'@$'.KK-/-81NHK4_+_&2QEYGE%<+#JI9@RA,I @XHE M5"'I\3;J4.:F;@MY.DW.'V5!'Q/%V';IBP314?TS5XGL;W&P_T SKA.(_M*Y8J.$KG]";+TSGO44Q=RIAD]DP4GY;IK/R58YTR.&$C6J&I*Z5!TF(U.S$K MS7T?> ([7&3$&!*W_+=#-2%(FBKN.L_?FTBF;";J/0D&+N%)N==5B9]=OHS, MHTWFOZ^/%,*.HQCB*2*_I#UGHC[G M1?E!Y^,I0M+'K83L; %! X:P3- F4\F/4^ZJO@\C07^D.G!GT3)_X.(0E(% M&0 4/]2PJWQD5 _?Z\TK7WXZJE/8>!* MA-PDDKE-*

*DJI=GR\0E6V7Z]1JK)>DXOY]T9X!>#YNE+G2M>9Z^DK:3CU3A6=K M>;MK*MG[BZL@:7US7>3\X2FE7CO!Q_B7" PZYL+D$/4LY"=) K2(OX8V'40\ M6DC/B&2Z(OR]@>\..F$3 K3[GE]9ZW&/TL$6;R?.<&&LSJ+7>H6]M$P*(NB M"J&ZH*3';CT:Z]E"..9!*5C6\=KKNL9);@*T;9O(2Q^"CH:-*@R;=^\U!#%.) MD]8D]T7-9+SW;RI6W?VQ(1X5RKPJ;+AU!>35PLOJ%XD#W+L-] M;=>EAI]_K,.U2'[=<,46S!7> E\2#\#30[Z97HQZ[DO1R9FA9*T0YM^HSIT[M0Z]1P-V%LOZ[A20;'\4XXZW\53\1\'F_BPE^U)L)7C^.&.*-$N@J<.)@UY*7 M/6U7?=1K)P1_J7:AL)^Q;%S"YO>VY&%'F=7\Y$.RD.E3>&ES2=5?YP3\[,=.M2%>? N&8LZ&"X%/_?.2I^XS?^JPC&U[+UK;/3![&L+<9D>%_>;$EBC#S1SZ1U M+/#;.6&9W3!;7E?3"WQ\AMX1=E9FP,\YJ3@C6I(HH4.N=U*SZ4U(7"60D4FKJB\'1. (N5$?\6Y MV!HC,)#X4[:!E)$H=EJ9*_Z/#5Z=MAB9E9O\ZX-(SSO$_.*!2X8 @^BNR4SR00!(X\L*Z7Z MH#8SW!L,?)T!^*0)U@CB!"AP?QJV =4^#YJV6$0E+D3&G3[1I[^6.*^2>';] M=J0,T;,/1HKB5T &.'S/IRACWM'E:+?HNB"VCR[8^#W<@I.@>ZQ[V^%M@6S# M;=Z[5X]+OVE) <\.0HY&K59238.!F\@'D10D:+_X^MW&U^"\]7=%RY_N.0^4 M6B4W*E[9PW2877[S-/]P6[/1>WML2^)"\]\Y/+/8,=7S'*.J27NY5./WRDLKU M;DV/^I(SD0B%5D^$4M_JUR^WK8UCKU$7_OE.XC=^X^\A!*I"3# .:#W27TZ,G5>F8?2P[JLCKQ46E[X[W/I6MY/) %AB()>8 M^05+,L>^S^B>YP|'5,I&I1C3!TGUN4K85V?L[CCW'],24-=\UQ^'R\4 (H78 MP'.P 5G!*#A(%GA$!Z9HF%?X=6-DV_+/<'U_@"W M/WT0\LV4*F,-)B]T2ETM<3- (C#C\7:!..GUJ!%!5_S9][R;C\2%LJVE2",S M+_:+?E9C#>"61N4S)(I&I0+:(:TMJ;5U2(3ZU$7:TBM[\1PJ1H^N73#/(]+ M;5[O0O26S?A,>#&1W(9V%U UZ/A"+BJ*9$ELNTY@)S+$4W(!*];.^^]IV>= M#[RO4%DXFI3ZTTI,6^:[F4P>,%_T'UI3\)$;3L9W8+GNY"?/]9+PB78F9UAWFK21/;B"ZJB\\>COZ8)L/]'5 ZF,#GK,Z5-;'E[0 &^<2'"% M6AH(ZCEO&K'1+'NN?]/31]"V#YE!P2(-\PK[8YWL#N6$K[#;E[,5UZ-^T6_@\ MO]!"%X"$[Q9(\NZ^U40&8, A%&D^Y"4Y0/?<$VA/F, 2;TH#]3V%EC% &XL MH:C9IE230Y2]#& 8WY-!E8>$I3R YE"$5T0M',J80M!CZF%74)BTEV*,!#43QDM)'H?.#Z+NX*N6UW[$CMK M' .5)'#O"G\T;<@0N> ;K XANTV*ZPIH9+!>&BR0IJ#&\'8768 >IB]6$(.BJ[YONM.5 [4M2(/B MY*[(= ;PQ<&9 0#>\V,.[:B_]TP]?H^B@QU&)]%!V0SHIM;T%Q_Q/^BH*&RW MQ")V1VB" ;2+;FT(D1! 5_-/C/FKYD@R6]0\/3X<3V*-I?T'[49^Y87T1"UN M)?Z_;'4>O7^^3C.! 5S"Q^5A,ZBR@>6&1)]+-[',_^1[Y]>;=_.:FOU?P$H\L M.Q Z;G'9[G+M*

*{'0B<#EE<*PS#8F^T+:\\F$P]9!95:- ZHALNLCO[XXZFA M3T@\!DI@.P;G?ZU1A-'2[''C"E>B6YN$DL071XN&=0=V#JRU M5 C!F">=H@U^^=]%G_X0&A_BD"!QLA;_]EJ: =59@QAN4BC"Z'&SO\C/X9K M01'BD23K'Q3)F%AHVIGWB,Q9=N&21#BXUY465"2IQ+U-G^--%K01\(!>>3X" M%6D<-"=Q:0G+>CYV9CA^PMS(NUDX3/.\D/2E\/M6A:VTG+OG\O[X?0% MZWK;H1U+,D2!"LFT,P C V[=DXL9?+YL&"]5F49EPFW308R[D8%;])RW8?? VYS|_?,/*H_VLP1 MYZQ_+$6ALNM3YS_[_?YO_.;?(E^YC-E?)NW9.RZU0^U N,QHV?="_F\-Y)!* M-%>M*:*XSD*,%;07F$K.XRA_0(RQ>.)3O-14>-/NZ?"MQ+2$> [<3;EY%B4". M8%$55.PN))VQG,G90?"NJ 232HAEKXM 1^F8+LS,U9=CL4/?4FLA7Z;PB, _ M1:7\21*I^":Su;FHZ_9U+ZKJ&EO:VNZIK*T1TOJ5OVMS/GM^V/%>$L!KIN&$ M]\831E"@[#[ZVT*D*LH'+^9;$'F=OGLV-K]KUP=32]NI\[3X,$.:O)A6CJ!N M9NWCO>!V%(DK)!W%@[+&A53^KLV]HV'I-N_FZ<*1Z3>]6C)B(IY[S%@^V#[CUYQVGNGQ?@64W5)K9LO%WB<+=[6GCLLK?_IT3.7 M)Q45C]W+^]5O/2L>NZ4 /YU"S:;AL81U]%5TS?'))OG.6)05.+5P)62$]O3- MF9(O![46\QML?!PGT#_)F4C(2/B1<9O#$(O*1?E9SLA=*4.#9_EC-$BSO79A M&*:$]1@;@X?%5KM@79:"$W+D9@7TE> M?5Y.F6#DJ*I+WR6./$N028RZ3BN&.NDf:BJ#Z)(KW,8\@I&*L6I),+#=;+J\ MK!/6N)&SG!,^3+N21W>M\W==1X]!4\555JH&'K@_J-_]753VWK#LO7S9Y UY M#:>K*.\V76S*E)<[ZQ7(O%S9V$BAJLA>Z_L>.6!NL%GB1?**P(EU[>*W=;0 M>ZF_'I/>QOM;IA5B_HA#[1/ 394D_$-_M;+T9Z<35L/.[._]?S-Z1";W2Y)C_ZK@9-[D M2A]5E$*!4'.K]"P?Z:97EE!?:U)5$T,V C/S WAFLG<5-A%V0YU:?QY\/.S M01CM5!3V6 V1+=[S]>\F>=IWYQ*"GS^S.P?WB4?6P"K35;879;?_HH2D&26" M&HZL0:V&DL7[N=2SPQ_Y,"_N+"W2#AA_KTA<5,_,Z,7G>/GWR6==5I[#A^_) MG_"_PND-3#]&D"31,G. &EX96Q3&1O-\DI5XWI06D?,>(BX((NB'S@R>4YMV M+S;T9P%;L4K(+R4C]$1,2>=XJ"/NBH#UU%8*AR[1"4:"SIT(\>N_=L_Y#H= M-V=>^DYA9^G+A#.I6'F)!$@^S4>;0(%?%L/$ +I,L!W"VD1]U(P^^VZ%^L'M4>?59'KQ\/]:X#.MD4&?YISG.F;WU20M,MM\/4*0?.0(D5L2ZW]H0^G$H.! M[PZ%8#-IW/1>+%R:EH?U1"726#3C-+OV9()=LMC MUN@1==_>^T):E{+,1Y"+!B@)![&4TK1NW3>/[S^FO#PR0WEO;2STZ)7#6)U2 MK/CIQN8FR"_XN_L^O?- &6-W*_)#!528+[*Y\[5:O<\:T]&8*N>]F '=^BUW% M[,H)W(3"XSMY6O2D?-LK"K@OH70N!*?=?[W/NP:[*

*MI_BDZH!2'EKN(_+^L10%W)OAU:=%_SC_@H^B('8XG>I*2\?!%/)0CY&^"C>_ M_6;86*=:KWIJLVQ8IZ6>\PD*.)!N;8U>G2K0S7M,F*-C93=13]">OV^Y6V. MA:? $QF-\3UVB0A=*]=C3\7*9$N\X%1]]>*IX)"4&VRF_J+M^S4"FM37 M&S_GM7V^F:OIBG5!G)WDA9NL/X, '3RBM@:I,.VW2*^HE_HM3Z \(- 9.8@R M&^,:UA\. [XY2F.>+=Z4UW%&9?Y/?DKOE0LV8FH;XV#G4FW_/MM_XC?]NP!$+ MZ&Y_<)65\65G@*9,:EW.?K$!P:Q9\ZTWEW0-?=O]Y7);+UC6^BJ!$)1+ZX8 M,Z_SF2J(VYPAE_3$N@\WU(Q78@8?+7^OQU:'-9HY.P??U&3>OG]3S$PF< $W M R5B>MYTS@L802K?6ZS7/->*I&LS&2;@1'8^Q@ TZK,%$U\U:'T)D$^K^JRK MDB157D=>^|_/60KQO2C:Q IJ$00Y+?lP!/%/B/MMXOBB)FTR3M>_DM,-1ZEG MH]\\'FR"DR[H%Y<X:LU3S:LN7\1\'GE9SB!,F_Z>^A4*%'\0HEA'BF&D'L8:N MPFN1T)8!Q'.[3JS;VQ_9F4]Q7SKR":E148/8]GA\@4;U7XH^2C*!D4HAT)< M&+)C'I2?[2TAS ,5#3W#*3E/"#D#G5\.9!2=U-KW;3E$S%C?+3'4\V3S\2"_ M[>%? +*J_4A@"4_:5/R-%DK2<74\BOM/U1M(5LF-'A^UU/I>8;NF#.N[MS?Z M!.$E[K[/?YX*XTN0H!BTQ6RP9T"1(TNA(_C<[%D\^Y>+M\C#*!BI.?2P5Y# M\!H" [%VA*9<8@AVX$UU8^?SXT% 2(RDQN(:!^>$.[F[N!\6L9-'4OZ/56I?7S M#.J.+VO1U?/B6Y8ZY"KZ^%"VYN)1R<|_C! A!^<)E1C=8M>+(J.RK0_2$,%Z ME9BSQ<;*0[%7F>F"FOZ.UJG9'V^N4]%+7T\WT,5VCD*7OHI*,)_5 5>*7;V MC;?I;#IZD&);KK\YR(^,JGH_V5XWA1E!BP2TH:B7R;GIZYH5?:D:9.U6Q7ON MYC@ZCAND/%;XO]C[!K FMJWOL:(B1]37]""("*@T12%Z%! 0(R*@M*BH- %1 M.B&CH* @1$% 08F"B(0I0C2(EU$1(K222C22T(=DLGD&\Y[WWN_>\YY[WO+ M\SY?>>X?\QAB9F;OM==:O]]:>^V]YS8H1U*'G[:(S;^Q,^8!7[KLG^%6<<,9 M]MAS8ICS,X_R4T_NC8>R_&E/$\$]R>'*M]D??VN#U!]X2+.+H=U5XLA2[G=K MQ:DF.O.%SBVM^Z2FO'YJ[XC%Q0*L$69@29O0U AOIC-P\$X*I#!]R]+IT+.C MU>-J]Z:@&AZ0O_F\![S6!/Q<5AS,)'7M,P\\HCW;0?)=PC9BC;[*(U\8&8_/ M'L0+]6^Q6R(=(&;)6B%RX\LI@BNX+XQE-S"#0S9%0=.#/[2-'.J M&ZC :YU Z;O:#*X'9M!Z8)CL^CH-4%FO)$ "!/*X&=W8ZT/I.^# ;* <:%=9 MVQ&&K$X,@=KJ8B'<%@>]W"<6K]^?K&]R9MOR@'-$D3[ZA#W_QPOR60>.=IK0 M-/&DQ@:EG7 P"OD;N2?^UH28,KI.*

M$M9^+^_%C2M@Y7WAGC$G1Q(>#9Q6%,+"&R2EIQ4YSDMQ5B!MUAZ3-(XRV%"[MH'="_X;-]$[+S)W@1]ZFUL]'DG?-QP=%58;]$OB!\M+ 5BL/KPY!'%2C? W MV<],.M6022'XER7S*J/D<&7+U]45GHN/*Y-$;0&NB^XR#21:<*052V7'6!&\ MB*OC 1)^*VUW5'U_J]$VI3C=#';'D"8YY;VZ/3%CPF;Z@6D_M_T?WV;WW}>_ M+_2RI=>I5AC/GK<1N19!>$>*2Y'M/M4M .L6[%EZU4--&\Z!WB=721.&C0X.^ P*F4RI9YDR]H#%-:[J_I_M MV./(C[?U?Y=JE ; O#%?7. M<;F<+KKRV?2H>:LJ_:KEV^? U>Z?PYY^+7CP,1*\!MX%,6P*D@@FG,;+H>7)& MJPA.X'JB\L':/CRFV$W^^BOVR*K0#P\#KV_ ^LYHJ>?C-K3SC6"Y!VD;6&Z# M[,[IS]??082=?'?WRC"? WK@L)F'FZV-U+_N)T7#LW;UGQJ;0N*SIGYMO##)' M(?HX-YX']+W%,3+ U;"8)JTSKX8E;%WS^LYU\N7SD@M>'OI>-VOG'VQZ:,60 M1OBJ!DL<^#4U@. <8$&TAFK|'$;U"9PX4TS$,? \UK@B)+A%N_=D\15!REKF2&6T-1G1%%,*B?// \C,!K36P>KE$)!MK)B*)(&6@J#B:NO2I)CUJPV*^EONJ6UWKYL#V\N; ;.R"U2DGWR%<5[]FD M&%>1V#=:'7YH9W!(T;#]#J:"MH#%ZL3=1[E: 8[PH(A5[8IZDP7K-V=YIN_>% M^JSL%.$!?AI#1Z8Q^> 1338-8"SMR:TJ'9PH%8- %D0&8R[;UQ/ZXT:U@RC?U M[=40#Z@VF^#*B>ER,,Z7] M@]R!.Z<+;V+W8SXE+L+%H[GMWELSE.2#UWV2 M>]HVU_KJ7A-,NS7EU- ME"'N:"GM^]Z,1_1B<\/Q)BZ;V#A,>QFV O1@EKQK]^LMVS0OUU-!+R$C*Q^5 M7HPW7TQ 5:<3,[O[__R^6?^^_GV% VG9XW$DL28U317C,2D9'/[65':VPK6' M757AYWH>;7#$:60,*89D6M*[P662#(B>(: "E:\3P@,OCUC$V3]=.'KAI M%),N:,O2^QRV*+^5EI!O$%HHL$RQAG8[E][.5]H3'='P8N>(@2KQ9Z"-BL M#LHQ?'4'\]I8]TS5Z6X>T;.8HPXB?[CT7M=D82"W1WN[M14^BL;UG4=MF7Y)B-AB&%G\9N;%K'-V0(R^Q%N=*[MF(5*J- ;;B>DKR[;I<[O)#1^/C\LA35=+YITX(A5&?U]PWH*OQ_\H[HNH I;< M]\\N$+,ZRHSO>Y7.2NE/"R7*)!=:'K?2_=W-RW4=#QA.K;Z]V^@*%;]^CAF; M1@3,_(K53VD,,K*I=51\5K.:^57_TIUD]$*0J^ M%H0(%.9IS-WX;PW#SHA4$4&@8^/@}@YJK'KF1>%L%\('M>F8]|64D^K0_N9$\5>/?;N<^>+GLRI9;_OG>H MWXK3_&GBW&-.G'S;,&FK@XIQG(2W._YG,DSO!B]Q-O?Z=C]P.@9_/!J0-"/= M(#87))B1/^M;H]&M&]ZXX@_2$Y@N.J2EAD;2V[&YBI%Z6VV/YHS7!#2/+GRI MG+;N>+%T:TX=OX}BOGF!VA+ HD**C1_)T!6/]K0^:O#+L{G%(.P5?3:^VXE MCR6F#+E(G/&"-7*S[AIH\;'Y^:(1X?L8#Q %'Y 4/;$+TR(.N<>F)5JC(Y#! MH$_@X#L4[*Q>$\6M4,B"I8=9=$0(TQE23@(*$H.HP7.691],D2:_CP>?B1H\ MNGKC>AZ0%-8ZO+B2%D>'=BJB(G8&NVSZK2)/>^19NTH.CCLHW"GZ*C1H PZ*-MIU#O#;QQS/V8P>]/*W?A 5+85IR^K Q{6N1,@T)IMXI6RZ1.4C\/j/~'!FJ= MDL/AVSQ_X^$\[LKV^]&E56O($L@-.N5GQ^\L .KT7#>76. *EE ?<>-*

Y'&.:+QK23IMFGWV=>O6^RS7-M0(F9J>WS'V-MW/UWG5D4&?>&&E$P_H3\J#W*:HP@\8_%GUOD\/:}NU[UZT:_M6S)LJ\I2^P7+=%:X#Y>2OEA-/]ET>;Y[HS(MPG&L@+.X1!DD1]B*0C;AGN=L M+=()291G!\:Q]G;GZ7YO42+4CM/^.W8(!:]>J$9M/(1(_(9SI8;':>&D$+5S M9SO\.);:O;T8\;&]U;M=_=E;'_S<=>=7U>1 $C3:VI?+2)!D',4,/*#&E#Z M]#Z5!]2 ^Y@%A4<@W^IR]GCK8YY8.LL8 9 #|;.\;I.0X*>6>Z #Q %:.YAQ! M>NP\,.+VA0\U+CS@ 2G!4 _ZD!_IZ$-&5G%"DVEA%,B?,HGR><,UK&(T1LA" M^3:YM0DL-\,YWSVU&\S#UQ[3'Q&K+7J]B@?(?>-.;7$/;L8QYRB='DB4^D ! M(M9)Y0'83%2%UMAPT^4.9W*,8-*I$D!OFPN$W)K8)RYR[.3S+H+4@4*X &3:+Z2+GP7);G,M#'Y"\@X4Z4/[2Y;>?XEOHT0>W**-/O,!->#2,P2,E0Y%U'^#RC@=@0KB9M0)%!;6W4SSB_!EF= -+QFMKOCH-VXR9MH\1) MS5BIG+(R=9KB3HX@$-$"FCP]9NX_#%EZ 4]P7K2#*<)UT" M9<=9I3Q@(%8#9%H3.COE-]#R'&LV8@A"/7OA>K0U[_1!$1R33>GL0KN,JC8B M7("#+;"_^P8 75]M6&@?,.G<+-K(@!X:A/29W$!9\YD?(-.&TCE6^_C7W<@$ M>("=YM)+'O#MWG/,Y"_AB:LBQ)D/E)'KT1\4,'DB@$C<6D>D)J:U0Z_NG MB]_TN*6&OJ%,"HE#EUID2]M5GP0F&MT[35A?F^,3=#MUYO9$>8C@SE(4P'B/#C.*JD]MPN:P@S M@^>UC0I69=7:OPS+]+_%<+1M^@J'&7(V5 Y=U":-0W'WYP!H#S!=-Q!^.,-2N2DU-,]TF=GM^L/)HI/ZF&Q49KP$+?P.E0Y&U'^#RC@=@0KB9M0)%!;22X2=5G%.)M/0ST'T26]4FT26J_'X6L!(+)-#ZQQ'HI3[:Q', M*QX@"2 MJ%;4(EA?CAW85$T\BV+U"W $-.;7BA"32%\N0@P9)16TM5>RP2/2YH[.URQ_S{(%M,G:,/@"'* X643\#.J^VWAU@\.Z[M5\<7,Z8/HY]_("?<,B;_@HD1T,^_%1/Y=R('0.?_1YN8642 Q5P7*IK7 MS8!.'O=,R4O3Z?X\@"Y./OIY$Z&6' HR?J(^J2(JRXU%/TOQ<&W &)?PC0]U M%D!M&1 &V33&S3FT]9.W@,=`O5U=K2Y)XN&HGR;DY.%>[5S%_I!,>XJ]0V$&MAE7;,4/IZW87(IYR>O/.&AXP87IZUE!EG'QP\BS7=8P<3&$&@!)8H?V0.-]M!56-.QI55J2*XZB^<\:D7YG=%H^=JL+G Z3/9@19I)'). [^!8>1XL3<:SZ MZW!{%%YKS-9%9'5",<4%9"U7%8\+]@9% M=4GF;G.ED<^?CU^8$@"I_Z8W+EO>#"[9R5[K.^[" M R!J,-:F]!'$_=S;^2X M?QXV*72Z\L2-_$0#IZ92)KB5O^=|@!4##^NJ+43P@.1&%AKXK)T!(XE?O:M: MNPT7;$%D .#=###RK]HUV.J2OQ.C{CS[$W4M+=ODZJ;:1.-H? MCEQ ,7$4S"-P1<&[!$@[YE?]2$6:P+ESR#:0T8MG4;'(]K5B2))DP>HSU&@ M1R@4(B&ON2T\8!# _]STBY2]/V,,#[AU!N=^(#KD'AQQ#DG92A["(;#Q'GPVP4M,W9736+;#I_8N6:N]R&X.^1%U?[= E9)T/%\|.'TLY^?;$W]:169/7B;E MS8F@C+X;^GOOTV\BX2PM/LW);(16PVM_]E%C|Q1/:F6,.V#=;@/&_?F19&* MS[1^-E9^,N%L<'^L-7*7RTR,T8YBCV-E5^9%X"]^ESI8G6]9\>S[+3M1YRR?]XV>ST2\>RY#V#I^OMMD&.M6A^D5+\\;NS/E";,M75OS.*WPH"S=0V5";+]DVF/P]V+^:SDZ@U6'"WA 8SH).V0%&V\">><"15M(H M#YA1G&/I@^A@,N=HG6I(!*Y*#9:J0S399NB[!U$/]$O)!;/MPWWU&S?MUV[0M66WD6QJSEZ]HK#?J;RZ_LJD M&SEF $RYXE_IKW)U+'O[LJ.G_# MY%HO;-SUV17 MLF-[J]4L!O5P)MQD5)ESX5_0/I=04*#[W2@0X&,;U6!V?!_B.#?\=\@01=[F ME);2V+MYP83:TT-Q&10%5Z&/TN%9P=,@U?A<'G 8S%A%X0';0;SPW]D..+&OS M'MKL&"%L*>Q_HA%!,.@82$2XG ND+K9"D^J+D?2?VL;.ANQQG]FQZQK: M@C4K]85N!,OZ;_^JNA;:L4DP%I9C)IO%=>?C9 MTZ+/,B4X<; TQ:?YY*CK9=@&!UO^W=+(V;Z_OC)AOY2DX^$=Q[5I3<,R@I;MO",QY9WYDY$]Q8\2?CA-_/1Z*)6K#!R9T'>T3D[CTV[27I1YXK/I[!>]W?(R MSXP,E$IC8HQ1/S3V=X^AVE_&<-[Q_Y4QU!P#WI;!PB$#M62<&_YV@&PNR[56M,HG\OJ_>**;|>HY_GC%;]KLU+]7UL'2MG:AZ7I?]Y"CK M,'>R!9J?<>&'.:?\D_MBC$Y.ZFM?GEK"-JF@%N@%*OW% JU^JL'2=.S<&!!OMFL1/7@\55R%BDL&N:!=)@W1=/E$_B _JNRU=+ ,:G[_C'7KPVYXHQK.=5& M=@:= _7DT\XD2'&.LQ()RZI-3ZYF!5@G-SGD?+BA-%,]T#9&RS B?:,;66@V>MK4P0PC%?EZ'!81Y8Z4*\A,HFGZ7. S9$3", '"3*HB->2X240#6WEV..:(_"+Z M7R]BDI*@>0A>EH0)SB0H#8!C"W+,O1%,BUV^G%CDMC9G]P17#]^EL 61]'JXPY4?X[H@[M!9B]=!C>2 MMTS6*HI/+7<(HGE,DS<+_82O0H5/Q@M]>&\V(OIRU]#6=:,Q600?0S(%C?_ MTV/4]4$5')/10:,,V2!]8)_#:Q[&B."S%/3Y+?D^_'?ZD9(+&)^+7(=??'= M6V$\@'*:TX1C*2[5GJB(1U:ILV.2:7$\ /*CU$ZS5>BB(/,-[3\:PDBAY*TV MR2=I$2WFAZNUL^#!90"70@%\^MCR].JPG?H&K2Q<4PK'+$#^P9Q>6)E$S>U+H'''VZH#Y M%|\ U6?|/=*= ^$G'>)\L/!06#(@<0!)GO]!=&%2U617OQJDA&%;'|'Z&V?22XYWQ%AU-*SJ/HPS?#1^WQ[NOQYM4;D5+YVQ$@Z$ CK3GP +!R&RQ&U,VD177_&TVFG61_QF*/])3YGE1.OXS8[*TIPG_]+2]\]PY(G#EURE;%*P8;)O6E!2^YQC$, +!V3]=8 M/:=\N^#&V+?_ A'Y/=6X'#:&TOEG]Z)8MX-V&>V6(;(6/@!5^WO<*S'-[/*S M,7W8MO%MI^%"1''9QHS=+^M'$T&'P](@/K7\]Y2*B)L0G_FL1D!4/6(W$5_K, M^OO2-^=!N"F[O,=,-EYJV.N5F[!FJGJNC(WT5"-9 S1E]=6)9)^R&YABI3T M7DZ[E8?/Z]Z*NSXU7_E6#BFLO@HR'%EP*[4*JI28G#V0FJ>"'+0:K<[F_L/L5O6E[7#NE\[$;E1^VV$UUCF5>Q\F2$>A"\+//%H89@W M[?:2[LF7.?K&>%Z72_Z<]B(*CFS7%$):]I+-';#@O^3&QEO?/[K_< MLS$6Q1:'$@/W5]RY_-+<+8?Q"XHD*5@-P-[W%Q[/Z[NM+EO,A'>#*01]/1DV M>7VC>L+B.PLI/.?!(DI=8Y1HC\WT15B.<\R_=R.Y'M(74&9>K8.\$,($R7/1 M-8L512^U>ZW?T_,.-NVX33&24PWK:#/)*UF92>R%,LE<7?S7.^4-'N/[_26 MDFA[^=N8J0IT :0DL+\+E8V'5QO8XPAJZK7]G8P5G(.UF0[RKQ*+) MU=]18ZP5'1>L.9)47 5[DK4>',FT:,_UMC@*RY[WGX&P9JN/MXV]XP*C7=VYS&S.?X\8# MZH.)=]BW;CO' Y1'7Z_Z\@^;VABFO0WAW\LQ1LISNHXR%_L+]D[.';P(?/,V M O,U@E,RLO(_>I%U^:??O8./KBPC)-_$)9/;Y1"+I-_^6[;\M3ARL;&,,= M&VH5\&J.?;.MQ?]K[8GWCT#MF@_C8&WTRIC4(7H-/^(S2=4%GN(PM]LL###8 MM:\K>PO'J.3D<=/;]9$53VNN-NYD[)O;.L4,LW_&V8ET4(1Q%WC O6\0K0\? MZ=VX9OSAY)8Z!^TICU/2=Z>V7:T^Y#]*;, ^R?.I)(",OJ;6@)!\/"SSCD'H M-!@P8.I-"G]\@C596>4VKJ#086,_7PM2R-=NDW,'!N)4-ETWJ7T0RU%R]17A MOKE1+G_CR+[U M227!I2"R 77RBBQ6)5+++#>0!)]7;'OQ+YN&YVN7V[_X#)HEH;,YWD =\%M#3 =M4Q'@ OL@[:)*PM&@7/KRC&A^"C*//U:#S0,O7L,/:3P#\"P0&.$].<*[U-]J;4D!4AQX.X%>= M(! C4L9:K"NO@:-OC'MM0SJ^W_%_)KR"/<_!@N4#E#S%\G25JZ1=?F %36S.MCYEC^SCNVEO!EGO/C|K{S1?4X.H..+)[.)O \[^$'-KDBQU3[S[1\M$H(SQ M=114B8RSE7))>V485]Z?/[DRI*%.CM!]0KA25.?*,.KMWLKW56&HOI[^U8_M-)$*-1*^'WIZ_],@=7(AI]M8CIR58+D3SHD,*4RE>F KJ;(S]H[!'*\DT1\1 M+1+2 P>V'OZR47[125(;USM)**4S3TQ#!Z48\9.!J0^2H2@(=.JUDK]XKGIM;")]T[@663V3'+Z.NL')P@V9'[=\>(JY/K9+ZN#_U@31XZF1(?+A!D>5I#V/BP3K)..MRB*=3B%B/X8 BAO@ 65EQPBEDXQLTI"6)HMWDMIF2LU&F]NPP;4G%=X/_Q!4$<)U[M\-/J8%FT;CH$ROHXPY!CVOF10P6*) MVAL=*F>V(1SR%B"]+F>A"\(1OWD*LR9],_/5&F[&]G MY>)7.+,4>-S^%.BK8?7TX9* OK#50[\U)_5>B35:<7PZ -Z X[=V]N%%WX;&<7]@00;OZ\73FY=SW M,XM6C6#%\"3%LPZ1ZPW9=0>DAWW 3I+E!#SEQ;LH70F)Q:V3B_YU?7V8-C M)-#RTN!]CI,T)]\N(UVH7"M>L[PH+N;,N&86U/VIO +%*^ MJNMLEBGYK5=%.G? LLP?4/*75V':)!\N1) M91X@8,I9.:VJ$A/#.OW0]%>;4#D;U\T#7/*]J.G<=$&'>*2SK3F6B[E395] M_B.TV8CZ!-%V_*!+3-M'C;M(TE%_A'UC8S7G4S2#PG?!H0=_.]Z-6@E"!R@+ M* NX/;V0QJ15%ALM=D#\1AR+3B5.04&Q;,#N\ZCN^W.S4FV4;@%S\X(FKZ[$ M^@_1O3^.:%1+|+QVTE#]ELE?W)D"IH,6"G?2[_-I)38XI-%[;)] (6TA65T_P M*_;&=G_8,;@#@+O;P8^N?=''TS 33LS)KB >LH0X[L"DCE H>8-=0W5&M/]5W M(07AFE2#@^'(K6$OWV2_9B\[2]32;G,X8_6\=7XNSK84(VSD9,*.)4B&G.M7;#>Z-5#AR-0[H;7U74=[HZ6;Y2.M+Z>%,]\OV#D3G_!\4#CH5;D"XV9A;LT MZ=NO.U_68-*OE>R0YV-/*K]B+R_7XC7I23EUUW\ ^S+V$\P''7%KX!4^@BK MG<8CM2N*[,]>K'(K?ZOO?GH2:=E\-NGGO>PBVO._]N^OL[&0V%|)=BQ6MF@H^C*C.'(6](@T;"=:?!CL9IC] FE;LM MH32ZQ /9H,0#%-:PBI$]4U<>K"=GYU",*+25]*5OPX[]V,W%Y6@=W/N+MMJ[3YH-3182QFH) MJE]JRF1C]QCG=+U1U],7I6T-%%2*#EIL/1#EFO?B1_L%N\2M7[3T856GW8M4.23+CG7^$1RZ'1Y'Z?*O6,#\FUCN F/Y=:.(#6.>ZV'+N.COO^P4];%[.79:H,2)-$ M7G\G->LFH3VFV6\P|,396LRD0 F+CY5CWDG-KTKKEU].M= 76X61]VES#RZM@()RR"V2/-+@*QK 5Q57 L4R"A>JA_$[D2\CC M ;E\DXX,;)=07Y6>$@3V\]O=.'EU1Y6+CYWSC"!EEQ^Y02K*3V[U]=1;JY$G MCSS7"NVQ?#FI^@XE(>7VE(/82M)V/US5(1GSQ#UIC4>*#=ZH.CB*/_;-1%NU MQ>9E!^@+/FIGW+3G]EC4O;4/YA#GX.14CC$MT!=D"=TBZ5A-JL(PI#]B*"<;.ML[)XP(B6"#1/N,1*@R,S>$ 7C6V:,_5(>'$;KXL E?W%*KJ2S&+6__9-=GS MXXC .1Z0P.(!UWD ,C@^/T;,:!C*^JRU1L8NHBDV=I-EG+B!HX/907XV#]M?X M(6+-E0,'\Z]@%_EXP(G3R_'4(_C8/TR&FT10$8\O-Q?)0G;,8H;]$^_WPU56 M'@,"/AI7]^2>)RW,N^ M/Q\)>,(]C"]E'1 MAVC0JG+H6>" 038[NEBU8^T3)_O.IN-S^X(R3@6^&2/1OA#*<;<3:+7T^TE" M3+6POMGY1@E7T00%BNPFR< GT>*S45U//'3MI1>1;6#XOL&.80;E]:$T?!#_# ME=HO@HI7U@^X_;B^*FGH."9U4G#&BM^_ #9ZLB1$$B^GPCI,]ZQ^ ?<9F8/Z MW]X,M7I,#>V/^M$KO,](#CN5D:]8;IE*LD9UK9,'% B1ZD'FB;H2_M3>H,0J MNI0:[:WL-R0=K74"MFPAN-&/ ;E9SP9 M((BZY!BEV1AWN/*O8XFDTEZ=7AUI)"VZL:?!{\Z_L,J/T&D(;RY>(*\B14ET M,!X69M[_P0.N?%?56#<_:,7;.5E!8NKYY#OC23 MVM$^>52 H=5MIJ9!5RIWM7 XQY_UEU!N7"&9)@H> MI!50:CT@9K7B]AE*B'?HMMFZID7=U7-SD!TX?&SW#9ZQW4H>MOZ=:OLQH M]->B9[:BO;S>71;%QV>R)LSRSQX:07LS([5R%"[,/7OQ.S%](\-2/4PY1'@1 M%LHT_)X6]KGU4%"ZG6OS%.&I?J'-1W5NB_2*6]ZWWBL:<$B]]^"T+%11_&WN M$ZDIW=7]0;OU,=S/ESE%R6K]7]: 5A0^/NH+X-"OP,Q47*)Q37HK:SRXQNUSV?IYHUH#)+MZ&!_=J8RGVD*FQ$RL<.0F?YEJ+'ZO=X*)BDKV^4ZEV+:=\6(5OR(!]3OO_C+ M%#TX'7=\R6B'CX7.]:>/MF;WWO.]"J]_7>UMTD&PH@\=BO!QR6-"_D7@38TNMN[4J:8/)K6%4\$$_HP,_@*,/YD28DUZ@>)\P"@%RN\'Q<8,=<+"-6VRK(>? M]AO]=!8/6G$U2/DI=?AIK3!K?T8LO=,-+B+Q<;.5^Z^^?BAL_2.-#Q+!,E/N%IMM&WCL/*O68]JH#V_3T@$B-6B3#ZS"LQ]KA,SIGHCS!N=DL._MC/VND)OCBZQ;Q3E!N8ECGI+!ZA<7SG@1[HDV]HW?:)CA#]6[G.G],DDB"'N M+-N>V2O*TEP.AO&OQB4O5\4EQ,5XBTR^'%U\D:"]*4JW$G#-5:NNY[\7NAUW M.0UQ'!8WDXA-5!]" L363N&R.,)RX>-7*%%6A+R?#]B MUD+3^/;WO)8=%[+MWEI$P=G7!5'(Z$IIU6#W_]$Y ">U:WN?1E M-@K87?\]4&.2>[*:F(!VX?7PWRQ41T1I;K2E0],1M 6=<1S;3A/TRH=52%W@ MC#]=#)SP_@'.%;DL_T*9CKOGP:-4;>8Z,&%ZYR4TLP"NBV)A.6 =8 MHI1^\OIQEO_[^!-1-88"TN'7FCZ' 73J7ENY>K. KP7LB/I,&1HC'!L9QXC& M2;>=:1HL$>ZA_O M2;>N/K3/4$-HZT-Y@^[LEY]MPM>H3%%!NP,/@6-HX20 MK_V/K]3&OH@(]H"OY5WF =$S.*V.9:QW ??^K6E"[ ]4<[K1G,B0(OY2Q$6Y MJPS->!/$#,K$W@Z[]MO]O%{^+UI_K5*FU6H6)&00F#<6)S%<&LOU(Y9_8DK, M!O*I, TTT_=XU&VK';^A@&,D?,*R%,UGFN)Z]Z8_ MG+]JSYIOA\WQ+69E;V@"DT*&\K= M!A5P,"%[!5]-F@NY[$7I:]BHBO_OST;_0>B]0BZ0O;70GLHYK7!\">,? .8EA:09_1]0#;.D&V M-2Z.O3.9]@R_X/3<*@#OWA&F0%JJ\&)P"-<7)DDJV@!%;TC3)DNQW)DY_!<MM=\BM[AI#1Y01=/PLS7C =NO$K@!Z3S@I3K[07*X,GLG#Y#X2ZB#195UC+JT MCLC/ [(#IF=;,A?^Z,LAOTI$7P2_- M?P:BLCD+'MPTHB=G!VR:Q_*]Z3W>P"\V?QNA_N#S$O*!O:822Y?N\P#O6\.K MS]\T7*5OIQ.3MF/_09JFLX&11DN/QIP3= MN!4-Y?OE1TIPLA&O5:AW$.6SE66S^LXX;U*&GO-$QP>O*8<#?DM??ZYH;(^% MHZ"C-9+42AX@/,H>"GMM[ZQ3$Z]CV]%K;7PQH=/B@)6!=+ B;W,$5"Q4"VQ M!?@[,>4DC80644XB:TC5U[:D^YNZ+/(PU5RM^,^?8=VX\-(MG58=@]6H3D:NJ M:L;/L$9@#.S%SX[7]J7-A4%XO;Z1#Q>TGV]ZOR<$%I&*C-=+1;=?BU,#S=]N![Z0*M!VM]!D VL8#"))T).0"@6P!D<7! M3YV_9GY>IG -V-H\H*[T8\!W='R^+^='G^"N_[,\#&=/^TV8/R\V^UR !X,'M+ FCWQ,0YM*Q/ZG-VLA)A0L\X!HX5[V\]<0HONJ7?Y0H4%!H]/SSW/OX1A) M6+\$R1<-K[XO"0HD'/+FQV_;7!.BI3-0.W-@M-T]HTLC)F]&(5C^X?%](?$QK M#*'9 Y9-YY@7W.0!EW"AX+]D]$/%U+O6<-'7YZ^[\^,HDC>C<$6SW54#K5V4 MHX2&H#_,?I&>@^4OP9R[W!<@(Y/M$4]-(G*E^F0CO/L/\&<[:+NO2CBI?3B>LS@TF>K*,I[KJ6_5V^CWJM/YLQ76GI&R*WX?A M$AO\-N$*<9B.#:]/=BP=1OU1+G@UE/L%2&3HI-V^ZEXRC2%*M20SNS=$/NZ=M_UA8^F#3%_F'6SW8UASK@'RC2Z91^V@,=0B];.Y1A88,@W"_+-[B5TF^FZK MOGS&=6[;PW?Z.+7/JK^@JM1F %>-W>)7:5^H'3 LW:V M8?DZ'),F_M>E'[FD&NQ;6K4:M!-;HPRN(NYD/EL,UTP'HG\.5/DD7#I0GC3D M4W%4?-XA#K&7/B MW0^.$V8S@7B*I2!]Y&6ZR]^K9VU\0OOKAN>(;#-B]67Q!M(KTF-/,"=83D. MI5F91K7UT2JQ*Z$=%^R2KCQ,[NKL-IJ:R5B*UN:HX.T>?RA0>&-[U/8Y## MU"G1<_"1Y0%]/RAYPUPI2BT9WJ]0/8:PCHM"ZB 4FY]*K?7IO) VJ4,;=1 MUBOO=YIDRC/,!A>7HVZ3L"*!Q'/>VF/&X.;0:.03VKRM7%D+'38A09?U!4:[UP%!?* ,&M2 M"V7.'93%,6]^!Z%[+',D2S$L>XZ6-R9V__W9VW!5]SW-2-. MW0]+,]R?Y6[]S_3QD@=*,W"_UAW<8"P?Y1SFT>)&J9,,*ZKN3!_^E$>^[(R9 MRHM?$5:B]YW]D-"(@Z4%6%V(F!HL[&C?RJ,-E7[G:H]L-OQ,?T.D9),.DJWUC@L3J=8;>(\+IZE&U]L0B7W97!/_R0W M&!M1C_;KH/ D@FMY_D?1T?@TM.WQ(QFR!YFG<:N?O)C-XP%K[Y7@?6M\@IX<MOD7CCR^@CG32%%!&&_X6]CS3JJKQGN\>N#.R6U;Z[8/|(F?-&PMK7SNHT 8D M8-RYS 42?SE'.M]T6HM>?WF),0^H1E]W8XT@_/GNP4F!=BQW5W9\XK6J% M.$:=XCA^_ &5##**Z#*T/@.P7/N0RI\N&P3%9=2?B7>OVMR7.3J(5E.W5;L% MU(7*49_HRP&C2))$C?S$GRU7AUDR\(4<_B^]^F5!&]Y8R4/(K.Y4%39F7LZ_ M4N!2/YP&"\U[K/;SY;A&7A,_IUPAM!]Z>)*(2@TD[_SY;/Y0[A7OPCAZ\S M?9.P?EKO$/$:,RSXC2_561QM;%'5*'YW\WB44\=Z[*1 :]\]H&U46B5FMX$%X8FKN3X/<)] 5_M M$Z+,$&J_*>**-_7GR=FGW%O,$NZ#,O('9E[&T*E!!PW*QFA*

F&8^ZDGMEVYE)·M[|"QF7Z.IPN;I|K>QDE(:M>^/S/0*EE,_7I93*Q>I8F;.|'G;!YI?9(5;.]9·MBS^#7~ 7/I/P,_9;C&6ZX28Q:,^P"_O;#O%YXYX&,8>M/+:MY\19);XB\PY·ME;,W>PDIL2@E!_FV!1$_VY=IVJ];Y#IE#*(K> M.ZU="A[6Y'BLS-^QFWC|("%2,=>YMHDPJAOK'H2O&+,=&]Y%O,JN# M+@2Z[HSC_R1_BO4Y:O_ERUN#]V\-;Z)^](TCB(,:/*SV·ZKVLXD9KK6"R9[·M9NCD88FX89.Z\?JAHV^%5,'O623XVU\5<3"__V%V1;D-I1DOL#,@5AHW ,;1·MY@9T_=?\2REI'K!3 T+%99M'X.J-MJZ ;S,]"^=XCJ0ZR5L97/+:%ON(D2Y3#1ZF,3TP·ML'2UXEWW/#64)>6%EA:Q?XF3%6$UP#06T^_LQ+R$%-2X(5Y@,4KT*.49C;*<
M2YI+IJT#&1T8·+\.0>;|'8X6\7K;QH3FC+.06%5;.]PVME;(Y,/#6Z'TUAROWO=K&?46O3^LF+Z@%^[E+K#UZNPX-M1NL?&ZCV?`:\95GYP1?
C.;*&QOP2E+W'0]OA))1X@@,;5JV>9%M^K:REO·M(&,M9DU:7'>%R:E,0<5T%?=O>Q73'=JR0.U8=M#RIBVD9AHS%/DFJP81@CS? M-]8D!(PE7%?
W7*@_,6TA2UU5+#3JKCR^7UMFGEA]9-+L.KQ(B**H+RV.JE2·M7=)2YB*F]]J$C3.FZYD- =?+'!%A4I<9*N\CR*7_4MZ:W0:IC^]82,@OI%E]
MQ3$M"9URB$0,LAZE4E)5IQH'7>*+/)N\|*C9A)[4=/UD2%A[:#;(-2+&ARH*2·MPI>M_6U$,/TAS\U]P7Y$ESCB-\C-5Z·M(RBY]NR/'>235^=SPC8O[Z\SH-
B=P"K.21T,·^MYILY)451A.*4FY7*YJGB·M%YHE J9%)CHJAGFA==\?`L_Q .,I%32]%FRN4\+=X.>O1\K.Y%%ZUF ,EH\$6.2; M*?OW|N3ON;+
(80CN1YF(7Y<)RLF|E;.PMDVJIV=J%GK>UWOLDLY].S84^M<4SN-15-O? 8N50W:@8>%/8Q1RA|*_^33·MB1·%8%2)SI:6JH1+CBODMTY\N&?4&*,J'E5\5N?
2Y$92,O5GP<)F;@[Q"&<# MTBR))7NHJZC2REIPL\'3\S5·Q.0.:I5"&U\.NR9K|R]'LNB&>^(?N)ZM|@·M0EJQ:ZL&5K!#'W30X0'2[BL·M'@.?
(WI^9LCKH7&1FV2.[+8"S)2)O[E'3J]8KXY++?T@C?':?P/IBS^·MG+IHHT*:)HAK+;>>!W!BJ&T9\/+"KS.TH1*PF\8#/NAP·ZA=$ [1%Z9-3G-W
M&2ZY$]%OG&.5&ZQB6)?YO65/G%;_*J%R0[·.2X·M_ZS#\H;CP<'@!@ QHS$F<9V^B-@7+)·)HRY$,JGV6"BLU[2.];ZKA=CQ-+RE$·ML39Z_+.''S"A/'"M;/-
U)'8AMF]3FF,*_0)%!0_Q4&;\H'F#G?2-&K--=]A1% M?Y/PIIO·0:M5?X1#WRA,8UQ'/2*) J·ATZH/?A"446O/NASCLM?!AR..G11S·MX $K^N-NXJB-
T(|:B;·^T=W18])@Q7.E3P·$<#BU1UAC$P\!8;"V9#:FU;)O%LVVY86]R@*N+J?0_5LV", M9<=%#]>;!P?!G9H<0_2&UZ16+).''=.($$.&.,O\XV.SQ\/I#?
V__POB)ZE1L.^>O6K(F)_\7>NX=#V;7]XU.J%9I*$F(J·M19%4$B%7W6XD24D4,4EEER9*=F.N2B&;I@@WJLD^VTEV);FRCY(]V0Z#[)FQ·M&9?97/.[IO=][N=[/_4\
[^;IVQR_X_O^X3@<7+NUUKG._YUSH_;_+[^^+·W·MD7;W5IZ]V=ZT;\EI<_X5Q&?WN"[)OIZ,(3QE:58257IP"L/$P5LHW/444\%!+Q%RP__*1X_.?3@'N)WH.
M*.,";5>UZ1Q--QH<+9((10DP9?;K)GLG66BYF^5:.^[·M&?TPW_BYQ<@P\.&%121DH77& RO]63C·U9M3·M=EM% .6&D&.?$RG_4?2\HDGCRK$"_;]6;QV=N)*
[L5Y%*4WN?MJJPU?1/\'G0'XFGP·M=N·C&?:@P(]$ \G@3N[\UY5P[F/=R&&M*U2C^54QWG*U// M5Q((TGK+5N94!>U|]?(BYC!F0$(=_·+W_!C/>8(-
]GAG>/0=1&^[X<*%=K>*J·M!Z/+4_)26F=138HGV;Q%VN_)B'-HM[P2)DH @]+<@XLDV>MS7YCG>J9';VS>G·M1EQ-
Z$)1\YM)&10PN8]!>K1\J.H3'W.5C^D{J2|1>O(§7\;6;9U_2PI_L·NA·MQA3>D"PYULI·[^DQ\O/8/GMLUD0M^DGWE,,E=R/=)#Y&BSM<(7HEWGAU4:'B
M3"/I&M+·WL(8UE7&O:@C[@O;"1W2]>;5[N5\&DD(YE8@(S_;Q,LUCD(+XHC8·M$Q@EOROQ$VET/@8G$"VLEOZ65^BNRTL.ES#*%C=?
0"'<#1(N16(0>&WZ,Y]% M[?W0W4Y<,L^(SV81XAU[R7"LUO#L"R/L@.T'?(/4'NS86VESK23]V#P8XK·H
M1'=8AWIHYDEM]9/,YT;NT)1A3R!BO($D!)96TG+O<65Y[Z''W;G^GYN0'4Y/·MQKQ/WY=\3!=Y(#>X>S_NS#[J7>6%5&2-/N\%']/O2"J/(NTO"/S2HBLSOLY&
M^V[41L_?K;\D0NSR;I4·!]1$AA4D3\BV9J[J%O)]_P-'"3MYY]F*GW]·WB·MZN_36I*)?ASW,FC1I/PZ@"('9R+_^B*VHC'<)8W0WG X3[1R0Z.?'''1/+A
MV'I2IUPT0Z$^# ·MMB#JW%##+.10;+;.%46(J4H^L*F2TL9R*NR975!8?OK7f\];FNY;IH1\3GE>\D·3!OU*T>:53\.W|!J?I9FM&ARTP·Q*L,?PIU!·M·R7[(5?
N7^[V_&G[·C+]\HM2EY8EW_]R&UN%@47$W'GI@)/J;EUL'],G.H2·M*)#HFM@Y'FM_,ZCMZ_@[<,K9!]O!Q=7NR<1_OCGZKQN/?
*/,86$W/N;!7CYFX!98L86/*5#D"2&;P?X3 -P#6]"'! M?H;R__-+T8GX.10CXFZ[(+V·MNZZ]CLCZSO$&@_WUR7"<<0RTLK/_,]'4A%C(Y""KHG·K',!3B7;B%OAAWV<
MG:1Y5O++,OW+I&@98@IW4_O"#1·P]4BI\VTM)·MGX%"D^>@O?*P0S)L7Q%]Y·D=MRIAA!W\GH^)(@1[(1]ZS=3;Y%50%\:P'!N
MKR)_NWFRA8AG]#J1]G.U<\5TZE(|-\WW*&RM<9K<4!@;K%6SQ/f.EQKIT ;A·MH><;UOG_U;ZN"PI6LHFR<$B\5VZY5F05F·XJ2BM/&RU?;!#9<]6C_!#DMW]
M_:?QG87<]=,L1B/:14F4'.&[R&XG%[$/O?E.+#_GJH/UK*NIV*FIE_.=VY<_·M?F&E$08%0T&=O)F$0E>"3]6FN"0"X)-/'<"T2-O6!^8FX)5PR·A[O2P0;-4WS,
M1]3WKP;Z-[0"(S*OP#XT5#X B4]/"3,T4 ^;@A*0(SUZ*&"B<7?^]/B9TI=P'M'VG<;;&I/"$/+%<89"0BZTS.(`>+ A$A"+92·M87UU4_:*,1R\!O6->]#?\G?
XZWX<16&7T.EBAE86&!%W*\D!9I"'^^>:'O& MOQ]&(/&+C%SK0OXO*[TPX)8#_ZMW_$84@H4&L)TA]%YR'X!QU" I,#V#1/6; MYS$Y;G(T:J1;_TF\<:2L?
UA6N>>:"GQ^*W%9\!6MOE"SC8\I[40^0XL+&?.1C·M@KPA5RQ[BQSJ/'' 6A>M#A@/C6·U\3,*2·2R'CW'B8ZHS._]H)8=1?O[/]Y_O·MA]XX[Q2"._Z?>G
KZD+\B<"U)^LY1=[XK"/_;WQ^K$7#N6T9B=MMO6O>P>GA:V·U($KR*#8#REF<^·M]IKNG[Y'=!(-R8FXT#"9C$$T770..X(K4Y'@N9.: (8+.·&3\UM7MY$3@X\Y
M!?ND7W#@·65:F06^A_<15..<@97Z*#@2!C"N>%:HK]CT2"·N@V/BX<[6);<:MBXV7·%$_3CQTDX.OV(_1ERRZ+X'I]7VD;ZTY[]D7>8'$,WO.W%);,BI$F]KX$V-
(TB:B0]M3H H.Q/AGF7D&-],JW+U·M'"%/[0E·XF&: >9M_LWWHDM2YNR4:80R·2Q]F_HX*N>@8^P>CH%05-H,*5\·E·MM;2:1D3QW)ZDU=EK\7H%,I%R@]
I[([J_NBSTE]"3WO\.=!4'X_F8UPH9V>>[·M%CO;RZTCFC$T?OY6$YPXK1]%SOSZSA(R
MUX;G7^7E9!Z99LG[PK%R=8>>MEC[2=0/%_Q;.9CFWW(^2GZ]YF\;U;5=N@XE·M%1,E1CH$F&LZ/C|VY:.+?44S+AM.ODS>TQO·L2)] .5?4I*<[·C^6Z!8Z"H1V
M&ON*GXM/E;L57F.B#DCAO#@B9/L$'X-C7*.,2O$QIPDYGVNG3·871,E0=;+·K8·M;Y521>=[+T>>'LFM5MY\;|:]#3(99PLK5O$(RTW7M6;Y69"9AHM+Z*8B)7)T
MXO73+@,/:*KPCFG4;>UP$>·I'X?R7Z892411T/*J!/#)7"??·AU9.X"EGD<94·M,S?>>.H&[5*ALLX$ED/OP,YZB@·O6[D\].)R6EX@=P_4U3M>,N$I=S6"T65*·M·
CB2]52#P.%$X297W·KBE.+5*K\)ZNN.O3D9PU#_S05L(H0.O"LS6ZK%,C7P·M@Q/8%36(>K9'P/9Z?P$/^)V/,?N+U7X089V·9STY>TE-O2OANP[?I714,T]
M#SB2G/K$"KR@/CN_Z\/?V0VS+#)Q2VWOPMZ<+·E·M]VG*ZK,GD*(#*M>;*Z5E7R2G=AMZV+\Z$GVPNV&KU;>!YHGI]0[OPCYHZD,D_BR>-
'L8E1<;.V.EOL#P_^\O*·M1OQC/..6X:1X$3X C3NNBIP$_·9G-R%/D\I^*I,S/6_\]J-]-O=7O.+^·A'Y·8D·M&F5=L9$H0HIV33M(3I$XI.?BN+QH/TK7AJ1-,P-*M,-
R>JM56<8^8:KAK4C(M=]#(3](+SS$.X6/RE)3+182!/=Z^C_&A2<5TXK2@&C20?>+OL,D614'+9GBQ
M<:RWO%RB4)_%@Y3F>1,3A=:]NI.A6^INUE^K"$6AC_=3S]J7WT(S5,_V$A3" MYWTV2Z5,8^BAEC$"D0&35?%^<3 :8.VZK M% 3'G:V=)!P<43;(U-
YO';36OP?;5)+YJO^!:!*Y@;./-#^>/;OIK-!+H·8D MZ@A13EK39VV\6$(XA\R$@G*+%]N<@NK< %FG6L+GF,(K@P6V@@36B,[%'ZN" M,H+-
_F#-7>)U/B9'W(J/+#Z%"N0D!LT%. ^A?WK?(G Z M-9\'T*#'23Z$FUL'S.6!*G.G]4$MRD3#G_5P*+O7!E#K)*$>Y]M" CA*5[P MF* P3M8O K1[.OP"(6-
%_.X"/:B,>HAR9'Q-A'Y_1O$GC_#QQQSF-^*=O+< M:63_WZ<8@,Z:5OS,6A@-X1?F:<.IEA._^N,7U!2#E7Z45YF;=NL^ F9NS/ Q-M"'0@4Y1P3P1%D=O M#^-
R+:=LY'T$;\6()#7N<3BR^&\A]>+#[O*MO:U]*^_MQ.L&9S?[1SQV]52>UT/$T \-[V#;(Q]OX]F'Q]L^,/H5#D=.NK&M< M/];RI$+·5C875]-
EGPJKY20D#7[+SGUV:RB[2:)G!P8$X5C@?0P&6@WT,D+D! MK-!$;2N:NP@KHP#%'XW1U)'5P3PUGOYGW_3^$$0!5D5;6Z%,X*#'MU1=E<_
MO(!LK>8E0·.@H.L\]9CM$EFUN^OVG9/96IJM)UN6!AWP&S^C^IMD&Q$':D#L'R.XZ3H**+·(02+0EYZ·#CMZ2F(UBO07FB0\|*]<52@1A(M·9ZM+'-
'5F\.0||VNKSHSHJC_9/.#F]SHGE!V8>BY$>_>[^)^+SS>XG+WKYK·M5R3J L·?O;^&3$*X)QR'%3RMES?5TC;KWCQ^S@C*HQT&GH6;D;|>M+E,VM=H M$UU-
Z)BMHN0[5FA35\/3Y47D@/G/NE:]HWMWG'B\/$*[·C7·,(BNTI+QR^X M$LU':]>[Q>;;2/$,/,@\?=X2!ZKKFED;/_^Z4LV@, M5\O)AK,8E"P&KD+R07S1^G%=B?U
JV.Q=HL,9,9__]T[J[_ZO*;62(_IKB9> M.",M(=HP:&^%AX&.>8K(V·JQ@Z&FM?4R*[!UII:/9N"
M)@IMFFF()'/R?:,RO5=N>.RE_3X%W\.+93C|!FXY#D_>N<8>/ZH2)#;6!- M!.G(@E,I7[_N!FMPCAM9R,8·M&6)-
(^'D>9D1&A^CL+!DW!+E':.''VLK+O$]_@SQ1;65TCF>$:+-KU>VMUTAG·M·:|\ A\S.^"->DQKKO)\"")VGH]YS,>@+I>]T C,*,-Y ·=2W-;"Z/>-)I:^M
MK!H'&T'P>A_Y>IY\50^@W_VL?LD0241X4@Z)L&(=[K_VGS_W=MW@;UM7:) MA(@SN[|><_1$;RWTD:CGWF=?A6P<$TJZ%#\CB?<#),/BHMB=706L]]/=R·6F
M3"A%PFV-/'#+++[I@<.'0NZR:DWOA=_:^,]0K+EV"75=SY(?_I8W4BR*(2#OG·M"%BNCO;E%D3'=_@04N_MV_].!W"LO4&WT6_ZN·&E'Z0&;_F4,E_+]GS!*33"
MZ40OPG*DE"]6@BO5B'0;H&Z2&?V*FV\K/C5OFUTV,9·HU4? ZK=^E4NE]W*·MQZP@$-$.?1**$D?#UF(G'>TL76GXMYD9*3?*GJ(G)=@=PPOJQEA>:"S3RUQ@IY
MA$*R3_7W<-_PN8I5]4%->@%,C8?7N(=%0P]UV5USN.:[L66%6TMJ(0;W]L!/·M+\0?1·N%AYRQL#T!5G"H(@>=ON·7?;)DJ.[FDEPKLUQUBNGD6#[JIF,H]$RH
M.0L#RJ·4TX+;Z8_(]''*K39AQ] .>.,)?F^7KQ"^4IQL^FFR>#\G.!L,)UOI9? M_]EA5*0T])TI ,/D-]0K0?!.>.(191*W+IF1·5FVAO7Q^KTK04/·MWY/W-
+JVI(T@#D(*=W07_DSWO1KOW?::D4)V> ^49SG>)< MW2N0&@H6G%AAQ7L&CN1ZB:.VH&S(BA)'2-5\S%+\=]P8?BT?T["SH"F!NB35JD:9\S!/=
M>_]A]\F3NQ6Y/*R#/H"M)2@8?+E.AJL'(?SDE(5+]NP\/B8A+H^4^ZF M+-_ ^\3S*?!L6>SU=XFV>]]&M2HS/0LL;SQO[T=%OA(_W#KTWO8&R[']SZ6K
MVZ29&#>F+1J1[*]UJ9-O!Z?I=BPLW|"7$3[\+?);,$X>B@@(WC0@7'F9M6·M@Y- $$6,)·UEPOF@4·6NPQNLT=.9'CQ*847;_<';L2"Q:(@W
$NM2K3!WFZGR+]C=S·M5JJ?4'ZALZV?·J&+_·7AEQB(ZURP;3O>=,6VLH3X^K2\Q0$GZV?8%2HP%P%*@·MWQ[I+@H,W;.5YL!8^#V6?FC?XVA/_·C3?
_YAMFDKH%JOQ.L1Y([(0GQ,V0?> MPWFR]·6]@EGZBG?RE0K[OI_O%%H&7C!A4;^61·QG@.>^C-(<.?5#A0/V3-4D
MC75\S.4;NJJ1G1Z3!KK&Z5X\K*")RE0H!/BYOU(FVNAUC@$*3WLJ%+8JJE M!;/?BN$'Y?JB.?9 A6+G3]$_4(XA%&26&&<'Z6\ M9_W.*^1#'9Z>(0^Q
ZOR<0Q[!C2U0O.]U'SHU^2"L(02:T0#:*$F5]\1?,I! M\1@KCVDK6R)*$]'V.Z.PT+(.5_A3[_@6X1..SFFA&B6E)EXOG<·M-:(+
[H3;>%:4ME]|)\%G_HT.KBUG[M6'N/=S5BB5IGAE5(#?+NP@?XG(2S2I·M4N7,+FQ=.&[$)7?6[DR·2, G_T!>$K*F$VF@"/*?.EC/'#NF;8A'"L$.21YZ·M&+F=G1AI-
Y4·/?W@1]2.'3.'E)$_ZBO5S:9B(#[6&-\QR:!0.>K;OV\0C@E&5^]5B^N*56>?3B[\O!@3OI'ZNG_KXTP[> M#@JL7CZ·8PED?X+EEL3:WO([V6Z;'T;>7;AOTY7]-
W&.N5-\C!7W*A4-Q'W= M]2%X!A7L2V@KVAWNZE\M-:*S*,\K9'.HE.R59YA%SY·XX^6P52[F*9H@T42·M#]#&/?;:?<+:_·88V>DZO/L[-FAB4XT.-681WI!
[C@F!/·04K7K7VZZ@1Y0·MNPB(]39]FO>HJ!Z)-L'WJ(B^_(:]X5G)8TCZT^A[8F]HU/VEWL*"+!\.S>! MS"+P,6]<7H*C)=*
(@@OG*NH[#X.U.W\LHW,4BH21N/Z7V,17_X$B"1>%,_<$·MU6!YL<*3?@DN>$E=H=&-NK)PX=(/4VDONY2ZOGE52SDH%>_62·W?,+?C.DZT
M]R)R=3YKXVRY3UWO\U>=-D!L·(IVEXU5=T6CB:O2/LNPQM=G(^\N6[MRBS^> M=I:T'"SM@A@&G_·O8. O|80Y?/B2K3&\;G"DTOZH*!>V8BKA7U^SLU6N(
Y1%E9;"@.L*0IXC:6^3BD>6+GYQE'!S=9T4·M>]+-9@?I&ECZBH_>ZR(U4!C'3$5&%BP5!LQA?(8M?·)],GHF,FJLBSR5*7FZ·M"GM";TR,%-
'POI_Q&G2#&"=QBX;1'PD<15L4"3:[?O ![%7-%0]$3@\Q9)":·M]D ^9JZ+8%O_WSNN\G!']>^7"S7P\9))U-LZ $.;^*7@^+0%>]LZ#P->G/L7
MR^X7B2:P93\EC+2JA-$>]G,X 7)-.A#]J%Z1*OH(_8..S,<.·!.LT:^^OHZ[G9N_T7O;^N'3'·M(*FS\0BN##^YCZ/,U>,]TMV-]\+1/>_GDU? B:,;?
C;7A@1571DO//;NRX^%K·MM^W7/GW35)08GN>5DGHC)/@?1K#C."?ZZ5&3PUPG7>Y9>F]<29P[5CL]B_[·MAJW]|S468B(/&78*9;Q17A2)Z2>.V-^FR"K,
[7%47^W_+7727$X[<:D]1.8+D9< BU"%[1"P" M_888#>X&&635HGT\")*@[*N9.VBKEQ,IV6/^COV.4NF:LJX(DQFW·.\J)E] MG+([@.&?BP3DAS$'[
>P:\:D#9Q)LM_CT]V·-'#R%0C,;CR7+8G/,CK);QW8Z·MCWUY57LZ_*E-; >EEC")9ZSGL&QX2<5,#(2/^>)4K)Q>=V7#H[WM:X6*I*#)
M)!,9GEPQ"S*#^H95.P*1=:.AB!B<8T/TB"'STZ\T83]S·M7>"T5*(H?)1.EG*>+·#S!*(B^F=X=VE>D)W/,',SKNB'L?H0ZI$97):OC@L&U·M'C1Q%W&_1
OFQGC=5%]%[ERLD[0A$+*/VCT-'Q)AH>'E@0E'_!N\[>O YQ9DMQUC(M3$9,9:,6>Y70UX>9S_N)/ ',XF:@T%SNY[U19ULML'IXKXC?,%IDS·M[L>G7SX7RDI?
R!$?(L.[>FQ\ZFH QDL4\/35C_]C<8S0G#\B]HJ7#/9;D]K8·MP^7O/Y-53>&PY.A\ QV_DB\ZKX131J2'#]>8;V:2>XXC)R$'/B;4*G!B@5E>
M9JO95.CWOBPVJR15>D6GPDR2:.",%97/TS-BF[GE\'UYJE(19QQ5/I·H\%G,]·M+\NG5M:@U[HW·6PRV&0Q$50FN=RA]G:O&KW]D+_9A3EET*]X O(>(\X.WKM
MJ?I=J[[B(L;<6Q/Y_X/WL_D6]'1O@AX^JOR6^Q&=,X$DAH&6!:\X))M7KV' M2NK!Y-'U>BDEWI*Y=)%+A]T.!)W4%]JG#C4\K]X^_^"(%<@#Z1K"=\ASQ?L]R
MP2FC-^FN/ES3M8]X4O)Z-=>>6@T/R$RZU=[KC"VL&Q/4·M2(U,·UH_X&·R83/09'TG^O=!]%2D#%C4T+8U05T]?B-H[\N<"&.D]6$I%+]W# MH>"
(MB6%]+TEDDW;[,HG7DP&^_EW/%TW·M!B.6@F;[PM/>VJ_1W,5Q>V/]I6 M&TB="$<>J,3%,'0>9VHE/XHMM'I=_860]N!RQ]3OS:$CIHR$1_N".7M6??0E
M@@51+:T(09\-/>&VSR70:1.EXN>O*#K_\6[GXHQ!4QQG\1(WJ?X&.OHL>6[7·MW_4]_H]4"Y1@QZ.A)P\%:]<$Q^M=U%;ER2$G)&'#ND4G<)[RVR·MT:2?
(.NTZE:P5*;ZIAO1G2>2P*Q[)]:GWHT\9(%9L@[!P*\GW8[·3TV:1K52,=&:_FZGXV6=U=3E5I&A-;?F·0IBT@S
ML4KO6)e!$*T=`2,P^;BC\=6VUH7!HQ(NEB0L#D#QX73:V!J25T:WON?C/?A+- MQ"N?16X%,Z@PJH5K*OEMHR>B2B·QQ&/9==H[$*VVP58C·1^?+0R^RHD\?
2" M=6B>(Q]S\C4<[#%'[$%]EX'1@;.TE.Q8OS·6J·M1,OG3Q7<3X(.^K$A"$/Z· MH(11!F]2,MO/2MIS[2R9^[97\D:Z]N1SQ>VL64LF;P]U.!41FX=',(HPDK4
MVAA]H/M=F^*:+4?=T?_;/>,()Q2N#]9O20·2E\ MS&/A4BP:1]/(G,Q]K@_U&Q{6BD..X)8!XP,HR6^XILP<@]8-8!=E4-LK!,>> M@]]H*
!=U'B+M8+8/B]1@YA5G/I3"(Y3Q'#$\& M&,[UW$!$ T5:)>ALB,>W3ZB3>DI1B+8KF8\A@*,G^)@]I'#2"F? % MGT6+]J.&1,BAY3+#UN6_(-
!1@O((ZF\C2V8G17_(.'"XZP/5WGT(F;N\ZJL3'·MT.,_X&P\L(3Q_%=3]2E,5P*2_L9(!)R&HN$,4@O \!=DB5I<9V=@%%HKHQ>?'.&A1R[1OY)
{1]81K>43@1BEH)GKM!IA\HJPHP0MW-!I>&L',*M>GN>K[FNNFE=0XAC/O&*.N)=5?EYHV,+8\T!TZE2=^]\W(-!F,_M%'I&A?>3629X2:01+Z%
[P'GC^RRN9))>_P<%0_S3GMYW49ZFK,2·GE-H>/&@·MZ@"&YO_F·F69"P.!@0+Q-'_;,P:H]&:'
MUU15K2\6PL(ZAN9Y\SZJL*YAKY=#:2[]Q?;RR^W.XIYQUJ_T;QJQ\S*AXL;% M68%N9JD^L@6AT=9/Y9NN'[/<2)()N*H%!+I^!^R:MR&XZ+O;OW&:7G>?=,N_
M_8HAO9-·ZK8I.'),*S_NZ8M)RKB%:43?FS->Z4\=IQ\'K&X*6,I9,$NS/ I·M$%14/15]1YN2·2S%/EBGR"#[OB/;)*^I^]f0]OM.3U-·<(\]Q8U!$ER+)·O.TYA8\K6:45"
M.!JR:=T@!1+(#7[UO5_SI(Z/"4[L8!OL<^$*A))Z*35;,0D5S+K. MB^+Z#:1Z&.FHQ??86]\8W?$Q-$<@<6;X+I6AW+9,LATVYFS.8-$1B>,(D$=[3·MZQI-
69O_2!69^!+;MY2;VR) D=UV/8Z(92=O3J9E',R|[UJ574'[%D.=16; MW*VU*G8V#XZ&Q;]3+I8KD-9U=]=XNVW//=9DK"SI.1]U6R?<-"VE41_4I4SL·MZ?R5DNJ2-

M1:?>_4TKO2^+.QOU\C+74E-%Q6UR_MHURHR8JN=2-Z/!WKR+H(DLB!C;S9N=X57=$^U^KTI+]\l/^C;EC

MAUZDO7DBG1U+JO!Z53>0EU"M\];HC2V8.@NT-ZZ"%(@B5X=PBE9>D4,O.KJS ME"_P)"K)[W_]?E[^Y/=^--2)=\RR\OV$YL<89@!EB!11JG?N^<=BFH%RI6S"

MQ(XX)NDL6^K19! D-9/O27;@97]_2_;Y TMMD#T@ADET*NW.WCP,8+4 1C4K72)?=HAO+- M4BH2?}ZU4T+O6CB\2GY7G*S%@$V'1*

*M+!+'A$R[B,A=X5#R#.I,-JB8?!WWRX6C2%1WZP[/$Q M]\'JI\P.WG)K+FIP9X3G*E!,=YOW %W,UWZV?(PLR'K_EUOB/_,V@"2(NKB*

*MH\!5B#PVC#RRETQ%3<2OP',I%*0XT$;_)V@U5TP GDI)+9R,=\I,+NL7^]8\Z?SB*-T$FKHU"5^7#W6_D+1{/ZRC,P'0[NVU[_B8->*

*MO/$EC<0206R5YI00432(N1=ZF"[/,D-S]{43)AO=? O$BM(,IBTWF.'3B=5_.,K_^4E3,?! M.+%L?T $< [7\R55*M/?8_(H"FCPB,A!.BF,723C1&2F M5>U1KK;-*

'[PL=5-B+ ^)32;'&9H"F11[NFSK]C7+[:[,Z.M[^W[I-SC#],_M+C3F$N5E?./ED=U-(ZEB*8;R1:SD")+'1-'P=1^"B^V9163P?369*85AO?Q7*

*M]5*7R#142+H"3T!C-B&-2XEH!{/]&IX6(G\GT>G&+FG\W>&L@I&I_Z;!+D7E++;.60(86. M5ZR]W^B85*P\U,S#"^H/5\Y=H%,G=?*

*=G1ORU_E!+4' HQ=0WM_6'Q6A0L@<5& MH_!0-)Y>)LO<9B%&+ (8=(0;9.E6(1(7%1$=_A=T]N1EBV M8M#)XO"ATN*0*JOU<1_/M-*

*K9Q5X]F42.E.)=(745*PE/7&LSF]V/_71Q$3]$ MHJIC.+4-:1XX2]\ZO7J?K+'/$ $FY@RBBU\I2 #SA*?$F51XBSR+BFQ8@,5(M9Y]WIM:W:@=GV8SL]*3U{)E.6IW[*

U>D-XIL93^23%C!11SBWL1 M\W&L0K. 8L;X(\6\B.RH#<;ORI(O3=ZYB)J.5<37?]NJR#U;/&]FR/N9)Q-/,^8$? #&>@3X7G=8!(:A79.^Y,K7!9[^1@MW:0M>O-?

*MJSN4.'!\B*LSE/#T2})Z MY\T>"C^M0]V:G/=$X6("]MT'!=3Z;8!]GHFOXO]_M?=KL7'EWA-=R+GR=7UZ M@&1F:'A6%+1^YLRA: M/-]8+8B9B(WSS+|*

{\R$N=NJW6\|< M??"6(L%0VN,P>'7;AB(GKOR?T+__-CJ_.B>&(). MPAG@;:|"1=M3;34O;,'H M8: 3LH*/86> 6H6HDV#9I#WDX_RMG*Y,W0REWW!?7)*

*K7R=RZ=Y 0>^ M"[G_@[*]0)5-80S7162>!F_'@P&<*57N5.4@P+Z,)"@M/D+?!>QX"8@(GNE? MYOV!N-"Z5W6>-!I)MJ&M!/-.XZF\=4@*

3R6K)W)WPG2XT526!5SYKSLE__1_ MPO !TCT^QLT44DZ>;.0N[>HW&"\%2]U&MA8N\2NUGM:KVY_K\84.K]0U/'!

*M[7Y';!D^%&2>]H"T3!E%DZZ98PY82,G1G^G[8>'K;&W'C"8,% M2[W/&!T 9CIO6=T #$%:&9[I.1T&_();(^C:C*R[K.D1J:O1I]_>H;%.O#B/ MZ:"_.F'^K J%>?*

BCQ:S1C8!'@610PJ_$$D5,D87*7G:MJNK!KF?>QI,YG"FG M%,:,_Z;2^...3\9_&\K%&ZKK,QA4)1'R20;Q9S>5E+P=$K15O.9R]^>9JN>X

MNO"&=K+:DPY%@JF=Y[L'H[V3C7>6./S;:6[PIG$5%YB7_'C&S_YU7C.S><[,Z4I;_?SF"W&ZAO-WB[N6V#'[C?,2[XSE:(M2 M-BSA;0W:!%FDPRN@PW3\TDMK><2C3$*7]#^_YWE M_[)/X'B'@(1MX($X=5X(6)$/SH0TW@3FQ[/!T2'DAN[4 M[SS+C]PNJ2R.1H0.4I%3+]P6Y-TE,B>XY870XI(_'227@+2NQD43B0]$#K>--M/-<*

XE=:]Y&95X;AS%4T4U[P&)7C1'Z"G9#YKW;#+=^)?OL(9$ML)(ZI1XVU M\8\ZWFXCI_F>5;]9J2?PC0%]):R&O]R!/HN%]H%R-)R^Y81\[795F2Z$]['-$

MMM9>1;%#T3)3V@=/DT46;X'F&T#QGSAK:!A9 ME<'=5U9"EK/!J9Y")N7ZBR=7LS=9#2C^:]?H>WV^QS;Z:D6X (5RI[3/.Z MU%NBIZOW:M^-'68%%L?

*&WUW07[KWUX!;*S?EVOEL//!0FSG;;4@:;_'JIP=Q MR@U3Z?E!&C7ZGBFS^24.\=:F=<2/C\3']J$6XB4%@(I%KXS=-A[.V]4#@Z;A= MDLA<^[7SMLZ*;4_]ZA8;_(U![*

[?,,G9;R)H$U!3PSA'+Q7>AJG_5)&JL7LU[C MG"'7Z]QIFS@]263Y/?"^2/LB6A36#CK)4J_]5FK[-%.)%+UMQ,E)Q]"3)C<<:.MWP[B0L^964H>-P^%35N%FIS+P-*

4F%2[O;X M:S[E6===ZJJ;>1Y]P8Y[XP/NJ+UXD"[ZRC21&86DW]I8^;T41Z\#%)O M'6P1R;_8D%[=Z$[I4=WEV"W"'2,_W=M[ON:<"T.BVQ#F"-H221_H"5?\U1DJ*

*M?0S.#*4_(15KE.*,"3JLWZ/MAJO70+RED'L_#AB?YRMCS,=7& MIPROWYBY#"KYUT!G5>@7_G7!X]WO0SZU*

*MZ'*85SI=_M9^Y@]^9_Q'KN)J73M;'M7MOQEP)_F["$2U?'/W/W85JKQHMD'K"=7WYG$!Q 6A]<,(5$ XP)=H(B)V(!"98G"VD[,]]R!KRI MMU4[SK28I2:X>%???>-*

F[=VHN_ 3V2R;(R1/"?;Z?0(W\!%8#UDRA\4&]M[. MD?)RQ]&2R[!P8CH\)9C '5[YG8$+VH."O14"MC<=#1^(FL_#73427P8=(X_03,]UKWSD.6Z-7"!U'OF*J/'"_?*

F+2<":N5#7V\)3 M_?UN%Z?^:F;&Y6RV+^3$FRK_*)]9L&Z$:PF_4XRCU#QP8M:3:TUHTUT&!;N_<6.IY&R0\,#UAS5Y MR7\.Z?O9<#,BY."(?*

*TEE7E&=^,0CLU0IN(VDG 5;B- 5I).AI7*ZMS%"1=+4 MZ7B2.L[,KIBX$;E@W/35(CCF M-7&>2489?2*

+420V;,%+^=UFLTTA16>8.%V!X\K,F?)4PTK=_Z;16^XK++MOSP\%/SF:M"&>NM=L"_ZH8M;U52952BJ,,1+

*M%PQ74X.S_N6AJE(BE,,B5Y|_"M+L+HK6MG@"61N?.DX\?1[39A?SJ32Z ;G _M%A](@/>PQ*4@UW YMD|\^ZH]C>ABD4J3:153R7]3/(T\0 OT=M9R(PGGK=M#"*

M92-G/1??B@G+7#G6/#/&VSCCVV@6;J,Z/8?V[A@RQ3VC8!Y$O=@&/ ML= .87B#1PV1:.8:A>N1>LM3K.PV]"L072G7)T,4D[%O9'V&EA&E;VPZM:PXML(NA"

(U(W:U^,-6.0$8D+9809DHX6.|| C=E;F<_(0$Z5])=F,G&A0(@Y2(Y$WC MB9]E"HHZ7CFB=&49TM=4S36/MD\U5D5;22#)4G M.]&\|C"(':V2$[&L_>P=A[W-

M04"Z;=E03]Y#56;7(7* RZ#GEDLZGW;CHB]V]%/1?9@HXV-$\?B897<@6]$;.M[M.ZZ#!@*,-%A+'@&?)^:H?)@'V1=Y#6)@Y;MA]??HG MB$ Y#;'6>-*

*=W_V'QA@G*L$$>^@2DZL>[6K_T:55IVG_)M]IYU7+AZK+E{M|@"7X^-T3X7S,+6!E#NJ!L&31K9E:6>*DE HQW1W6Z;>;D@[=ZSN5(-$P350\D*>XH@!F"*

MK+V5O.L_)AS;#T\4,<|[="NR8YG S5_,JC%RW#M,XA)>F1GNC+C D0OLY"K; M.U{[V"[,XH-72Y6,R@BM:A2W[UYK8LPVM"?'&\QH\3%+_00YHJM1T5XZ"KFD M-

V 37KA^;)Y;'W@>#+']T_#%Y(THG5*WW/^;9+;SVYZ9:8? MLDIJ.V8[:OAPH6=((P\59/9MK|$VDT9074QFS]G.HZ[&L&HEE]?`Y[Z+/"*

*MY$S9KU'KR9)I5.=2YOF#K;7GAQP^U;U\2T?\[&9@O\43'!C+%>;# MSE@.*RZ]MB+=G*U7I\MB&Y^3DZ+PB*DZ'_-<0(DT8"=_*$A_%IEZHGE*O(O87*2+M)W1-*

)ZXY=M'MEA.^;OQ64#3($I82ACEPA\V*,KC39(GEC@ZO@I?F#W:)-%1\)2 M'#7G$AD15H;ZK^CWN7FY0VB$4;K;]OKZ"+C3D#,/F)Z8@^$#I?J13>0O*W2*

M'X)5@8>#GL4O"G)6;\[\C&^DP%OT6%1D8P>\82_W<%'JY]=0<'K/I8\;!E=/-MB7YN0-A.9QI+==NXTPR/=6Q"^Q'.5A>E7F%9Y7EGGT@?/O?*

*8*N$2V!Y3^@;&NR:K5P:K5F MO\ET$UCA.@7D$,[6O/N>(&UCX:I3R\?>(&[^>B+I G!Q)15<3PA/Z6[-D M#] ZL#U\Y>SZ5(+S7!8[)8!%I:$B=PK"\C$B8LC*

M,B:[_5)0SM'J]FF&,4N4I-3$8IS8E#(_0-41]Q8SP%)"3]]]X>!UUH6Q!Q,$S\-H;H1&#[XCUQ?X3J ;,\9-XF% MY)UKKM?ZU#$_Q,

<$?4YRXRDM5I!&59%5SNL%5<'OH+>9 &O@4F\@O@$&+U.]O-- U[#TD MJ1-*N(SZA6PB:I/TI\L?9HH'+C"7NQU\1S)K^_W'MW@$$*\G+58AZ*

MV0G+WN%C_+6U/,,6^]9QK ?5-RSA .-D.8TNY656$)Q9@E5E4N>7;ZR&5;^ MY0S6T7-+>K"!^LRP (7O=)Z4YIKWF+H--$:#ZTH/9_;>DF\AVJ2(ZI[D|!PS

*MQ\'72M?\/8W6S3=](Z-E#G0!*O3>;KC5AVEAP/7/.H\TZA0E1\-SBN77]M\V?,@CKO.5BA /PBK8JL3..N!%.DNQ&[AMIW">]EIM4/*UPZ<&>DGNAT=OJ*

*M)SE%HLJFBE%\',"\U BOZ[>=/ M>)MT)L)#/(:4Z,SGU0\#\C'13XTLWID)*L M,2;6%D6Z^78_\/7/$@Z*HC8Y=A&(C<&Q@7$JQ_-QZ:TR\&]XQ7_K6/+/6?F=*

*M&O!F#3YFNI;_,SF\+T(>>XQ#BZ2)S8AH*JI,,M_+NNUM^1A3C;DE"[]7Z?^? MU;'O>^SXC8\]>M+'70U?PLUOQZ0F6/O5'1K(,SUI#QR0,0&]\C&-*

*[!!^3N4*I7JD+I#WDF,)R M.'0S;FZ4S9FN!K ?)I-XGL^Q@:##/RUIAWV1!^$"#CA)[@;("QC/K2\L_! M:I5-R4O:RK0^]6R)U#R_-,MG4 M[.C!$H)'D2U14QQO//'X+-*

*7E[T8ZKV54WM=A7 A0:/V'?B:PKV4LU;);H^= M]5XVSF]+%V:J7HU)8X=DZ./ERG5(!:^Q.1,S<<$3;2'YV[\G@\F+'"Q2!/(MS +<76">$$$I-*Z&GQ8G6<3I,G]?*

*\0RHB/A#+=M'@4N MNMM:.:*T3Z(X_K5!ZF,XRTJ<0UXR\(Z97_G)3XMD@'X#5, ^18)ZRG^W8NZG- M.NEEO<<.7D0T?.P)KSV-X%W=J+>;-*

*OWV6E#.$LI[7KZ_B]! S1^.*O5_<<75 M0V140RHVB2(3=.V"__ZM"^?P|:$>>?]3 M\:XH^TYNDES'Y#2\I4I &Y;S$K4UF(PO VX+U=(6DQ)W,G.B'W>MD'T[*EZT*

*M]7&Y;8 GY(J/9_5K=3O*AMD>=AV;AU^!3ZG'$'%.\AJK+V.D0'$M WC#M/A" MPQ=$D-8)67!^'T'4#;G1I T8I&H=X4J.M@,AFZ%S1'3O%V"Z8=]=*2QW-!2T*

M(@H3-HU2ER)B?LX5G'.3S;]1H^+U;M-"@?.GZG"L>_ 8)?0FX$.H3 _%B4'4 M9V2S>?DL\39R.D:01LM@^\/7]>HM",+|>5/:%#(XW(D"U[6'.GY9'HH7*

M1\@T\@=D"<>69=KN%:5RU)!;L'58E=7:!:AO>E[ZO=O'(AQ)0.NBE][OB^L MC,9?[MA-W;:+[S.K=(Q5/RWK%>05*BVKC(76W3H2N,*8(-PQ_Y3E2T]ZQ.]D*

*M6T=H_YQ->1 !I9TL;LX-VWO,2[\I3X8FR&0F#;HRPJL:C.BX;M);/^LSL75M M0>I9=BZ^$;RNIW%I8-6U%#@M=K?V_?OGTPK:B&C@=|.C&/4#Y1%VEO.O8L5^*

*M;2.P98+02&^949^J898&(G>N24^<:3# CPJ:)?.F\#I0D!X:)NA^'>HG@S & M)C@:D?*ZDJUU;B_/E^R,2|))5%FZQI"V5$>S8RX9_]&[K#HI@;++7-*

MM[^FZ'20=3^L4]-/? MA@(<-B.\>)S+!]2I-&IQYKV4IK"K]_]^#+QDU-1FJX7YZD(*=!E\,H9+!-TM)3-5+I_\;Y&9.'=1WJ.7-@E+37_>4S-*

*WG+V5;88GXYCVV&Y91'(66=DTL*R(M6->F[>[(+$O:G"2A%4TAPX%R YUQ^"]N:!'M*Y]3E F8>5^D!ITR"1NP'_7CK M_/!=%Z'/R,OV],3M8-*

BJ%&/_@X;J9P15OH]QG;]GL.!;-.#U@>P+Z&;\D*T ME]&S[X+YX],MCC;M&W+EN/;M\A<!V&GF<<';O"'4.RPMX#T Z#F .PD#F3"H*

*MDU+:OE66[4OL,CMSP.!M106I5]JOGI$S=_*4;ES%5=<:P4]S8"8#7,]3*2XY MB1,U"QXW#F8])\-^]|8 $_6XX9O'1*\SW_WW4'ZIJ\C0=M-8@$8DR'<4>BRI*

MHB_FENJY26=TMKG)T(_HUW1<.BLF+++>@3K]GU1FD=T)=W.8TR<@I5FM__57_ MQ^O]ME2F9)WP,8I,,DWM@6](;_QI THEN]O3"_4B!R,?$;^=C[MSC8RI%*

M+LY"7JC>H#!T<1M9=X1DP3Q_F8\9ALMGZ0!#E&G $Q&D1BN.,+',KG'P$9B M%1$6,^5CZC: U2? @-X$3Z(FHU]? P-T/RG,!9!$7.U9MIL1QQ5',_*

*MF/X;GY_VCX|'(?$=C0K0-4G"-F" M/DX*B!Q/0[99\)X!PXWT1F1E)A_S+1++F/HN=OXOZ>.(,MPK92ET*?LV-17XB MW/KQ20W^NAKBBPMZN/&-*

SGP,,+@0#A\N7\''/+7'P4NY52A("HDFNRA;=@& M4I>-1E6%O?U:A3X**$T9=3!C*2*K<-R309:WCGMC[Q*VO0D[^/U>\W!ZHDR# MVQ8WSE'YTI/7V8\5,:@RQY*

*M&=%N3V\M;+ U;_>6Y&/-[?%V9=7-P?9UCE#*EV>1LQ<5^KK8F,K M_P95A[€?2P)\52F&SBAK'A^'JS+{:[6LE3EF+M#+@=C2ZU7%[-Y,OGN'OQ!=*

M^L1_64;R>VMTN2<.0H1SALHKG^R[fZSK0D1]BD(>BAV2:Q[CCHNWH0<:%O0_3>#8?&GEIZ\NX'B+V'L,6 M=-%_[?O-5.V/R/;*

*8W_+)O_;Q@C^^^!YK\A*F?;R4?(M&[5Q>-6V:@+O;B MW.OJ**PBSZBE(7(OP-^-=%(B|@CMNFM|%ZVF!QYW|%T_Z1IZ,X6,%|KT%D M6K"#6_?S,93VPRV?;*

*f61V8F@ECAO)RJSDRE"=D@5N,+;F*Q,C$EI+7J: M;%K|"X"30RSAMK]/4AQ#Q5RRB!'Z%:#E*)_2^+:!O+|\$=7J3:"]>8WN%D MU@(1_7(LGR*-;G62^.5DFQJ8/-*

*O,8%@EZ?"K>..LB|FW@W=I&W|AW2R &0-^#TU M#DTDV ^8;LWD/;V'NT M_!-]*D*'<5#2LN0=Z,? 6|JIX<_-?TTRR#[*@DW\0Q;O;!]. O1N3_W^+*$*

M[$!Y%O+FR^=-CO!SUY<<$[$*GJ-:9G#:-)!$C8ZMT?WUH1XO]D-GD81+1^&F MQ=D20Y!6J#8G.$3IQZNK?+'Y]2,A;!^C4\I=)[K N+!?

*GP,:%YZ"*M+&'R2OLOAE?U^?08G,]Y M|!%>R$L-+,,.'N5C{(*S:1Q8(S*/>,:SF'I:<-M,$Z(!M)EB_'RYN)O,T]|R M-.O:DGG5OK&&(8?WW8^8OQ#*

<_T#S!.JAS<8/$4>MHE?S ML?&U$9X[/LLN#A2>?UB;]%@XQ=M(SHC|##LR5"=,1"D#SR95G>@R<)ORTHZ4 MH:%%W.M6,SW"'!A_[C\H--

O?.HD^13SM.]MUPW4 MFETL!D+!_^H<-) 6UH?JN/IE3 K]44&QO384GP^W{GD5XG{\SHUD_$+'(\ M/HJ5]J:C9)+2O5+U\?1LT4<^YJ1NE+86+*

*[7B:DV#C=^#^DSBSH5M9!$P_:! M&-=84AF9AH(:5'*0=]3W5 | [>WBCX5Z_5RZMP]LDG-I695+$3 _VJY^R[M',3&S[R_#CS(F!F'<#LH=H?*

*>],C4.DV.GWB83]YQU0OZUKQ(+++9'NY*CQ;Y M9)P7ZC9Q'5K?W2 /S=./%#\=B,%DWS/#?ZVS/0;&Q"-,QEX# 0H,7KM+3S(3%U3Z(#2"'W|[/J6-_*

*M>>0{(3@P0KT:;5./:BK"A9^!C\A& ;V]|F'/R[_(X *SK\'T]N(++PC,?_]>W M9OQW7|8COO!:++(B7#!&QE)74X',<+5M4*/%AGBL*^0=LZ_':;SL*

MYG(#"^Z+GH.KFVY1H6T2\%H9,WPHD1#&NK;17;SVX6 M=EL>R-(Z$DGY%I)D'J[,85 MO^0]ME2F9)WP,8I*,,DWM@6](;_QI THEN]O3"_4B!R,?$;^=C[MSC8RI%*

M+LY"7JC>H#!T<1M9=X1DP3Q_F8\9ALMGZ0!#E&G $Q&D1BN.,+',KG'P$9B M%1$6,

*MF,>G@V7\6!\T%4XQU>#O"2KTCLIP1W\7L\P+2OB()M&+EN&3<_G:I3S!49(-M59ON9,':Y_@V&0L$!0C|E8VV7YGMS<%Z8Q+TPJ*_)O'"P; .:C MU8ZAHG,J&X.FVT_6ZB^;7HUB+9._NAY/_M#\T4Y9T/U*@Y.SJXS>X:R';6JB MN?P_(W0^V*_T"@9%>?T@R@W,ON:&9:!\UXFEXP#&\U)?+SNG+ $/LIYC.!O.O8-4=M?M2#EI@ZU3+3MH2J7S4/&?U) MJ+..5PH3ZD-,>9*6<,.IOP8;\F"^&"A<_#6+2'N0?3N?KKVDWOD'5[P=6,+D: MG$Y19/V%C__40B &WKJMHRX.6?G/=)=]I.&]:,;10Q3!%PT8[NJ^NKUJ$ELUHQ?1MT/9S9 MJ!=.('FN',]IGYJ5(,3$SF#HDJ:],)2X^"Y=V:Z)L1LU((1O7C6>J<5_JU1< M>5C#;"#]6,1\XTQ>)=-#[[@+,Q&J. FT4>PXER+8+=_G\E>OQW7S+8SP2^ ML;E@39G<%IS"NREQ";(2]_R,R\RQ[II-&='PI-,'NP_5=:^V7,/"F940Z0B!O M5ILK^G,X*.?,>.":?M9=P=&/E6QWSF^RG__':,MGJN_SXY^0!7,'$2'87GH^&) M],VUNX3%'R5/FO;GIU\LZ+RV:U>SLZN[C.@A;>&UW^L_H2*Q)1B:MCRH'"%PF MW\|C!!'RSSJD3C1>&VVB+GUDHR8$;/1/*NQE|2S/2ZA]/[=\4=%ZB01OZD-D MP15$(.3Z6MI[/8UMT4(<7_^&AZBG(L_J>>J%/N_3&.U(M?+NEF=M# J3SH2=53.]VB6([1:E4,<& EGA]\OP&VOBGK\TV4UE()KKL1<&BB\4R-&N M:A:RC\9N$S&ENS]1C+>#*@?Y1<\-CC8>?-]38=)3^G/@SH!Q$H*N]U"RQR 0 MXO0K>,5&T4N8[@@B9*,.S(,((KDSA;Q=:=2&AM:RR=:1'3T08ZFP4 ?T4#1]B M.9P$TX=#"G/PW@VL<,O8_ .VO+/^,:@RJ;YO+

MT#+;6U9ZW!JE9JGK.+_X;/-2>TWSAZ+879R3B0J@<'^OC.M.IV,^FX@UB&R=A)'RJ#Z!WP_##YFG9JEJ"P8K_2C8X 1VJ
MKC+^L!JM'E?)Z.3^);1D86S(RPKMR60$Z)2B1S;^X_I>%0Y{MS7RED;'UQ#>_M\CP'Q1SE/BV#B/KQ-4H:'EAH9],@_3H8WL4].!.T/N%B"V@W^;W_XL#[91F&
M3=#RCHNO/CH)1!VZDLX(=IPUUCA,D$VX%?[._Y5NJ.9FN=4^@17"5S;JEBBF_M2]<>3'U:IN=4VDS?E>&:UE":-3%JJS_9T=RJ!:@V7M)KF&UF!(?NOI(?+4C
M.6?$HBD"=P_I_=/TE5LRMH%F?_0_:_-J&[AWPL[RO1OQLB$%4R=**.\M!LM_M2ZB81BR*WX'(8A_,YA1OFZS;_:BSU9T[GXQ'^BRRT:3-+$OD/EZQB+_,)_!
M]ESU:O ADVF:F)HM8TSI>5T.F)M@!DL-@7G++_!6L]YWA](Q!&_1V_R4^1-1R/OGZAFN[!X3E0\V(*
*MYO^&IIW,94J"J08@B^:N)4,KO%&RH*Z;V%T[!W%A]AP;=4,XO-1:YLU-IRW/_M=MX2$@!2#GVG6S]9)(F#V"LM2^6:S==:ET),#A,_9E%-,N?VO+B@LS.H>|O'*
M|WX;|_C9K-%$TGG,0-4/G!O5AJ'^1|LP=T8:#+|=F,_=EL+U-B>#8*4GO8_M;9EJKMKP&?7JCF6,UIZ(\1K8\9].RK@R^!1A\78&.%G$?,@'0-BZ\.S!M)_M+-
*,8#.>UT 92)H\|YMB;/|\^,JU]^[V E10"W'T!+T7C*A+M#!\H*QA &L@$ MOBS_&|]U7A!VDR&A=V) MJ,6J [*W+9*?SEY"&434^*Z16C<*% 9".W6I&(C?*
>V"Q_QB8,>CMLZOC<18A 5>MIOH:=E=\P\TOMB+/-5XJ\88R%&_8H&HU"_('G"'|W%80R%/A@A1#3%' M/(K>D7*A5#?;)IE/?\SBZG!.5%G*
ZJ7)Q"Z^DI$LV(&)Q! M#>'S2DNCT#/7B7^#WVK_K\$W() M:?QG?J#R/&D@L6{'"#C92_4+Y!;|??2KOF+9$]<^$H\=G1D[&H;R5IST%E[1
M)"$;"%3:#&]*H&373ZM0=JKKI<8!XCC[ZZ[!3")W3*P>6WLO<2SJ6*|!0-VQ MG*J-7UW6K";9.XB%YCVH%GU0S?/D?.O#_.[46M:^"Y$_(N\U@\C3ZU#HSI,
M=M_T.[91(U0'$5!Y#,V-U/V:=$>_5[>^GSML5Z!N=KOIE,[08TL5?C-?[YG0-MCDWPO/+%VV7G2#=)_V-
SW2$SPM:^%4>NFT&=T_V"G6+&H!F\FX!,HV%|>)V)!.3FIPZ<7%[Y47:4IQT:9]L.ASQ_[6GRJ_[O}$6[Y#_M
*3,_34@A&\5C;.+WC*C2)0G,@3"N^F9#!K%34\IN%WPWDM9?[Y!T LK\<$.F M[E4S]QT)-XV.6(5Z@95J;)LTM-V>8[]@M.+^.^N4KT MR-6:9R?\HJ=X7G1'E=PA=SS*
8Y?>5"G$5.OWX\LQ8GCM 8S.UJ-PS_&->X8$E';>WY0W&SY2#_-L9A[58XK#718G:-O#M'XL9IY:8N?Q_4* M^4;_'*
*.#0CNNLU&>U]V(0L0N$JA*81C!;32R'_Z8;4%WG-YST-[4Q>*BG*F9 M"5|*>%)0HI-+?Z$|8 GC%TZ[#(N2W0=7|*Z4219#VCASX#.^P)5=YUH:*
M#.&,WV1P&#AL?D_8(?SXF\I#HD_/XEM/=Y$3_/\U' M?$QXX0V_CXT^5,%N7,%,4.T7)$CO'4$)QOOV&[4%V4XK0=J-T Y2]QO)1H :G MEV[UH-*
-^AY5KH=5>MA#%^8 *?F,01\Q$\S5GAE MQY&7|>FW>]Z7SL\9K#[,,H85?6X@(':&>R7B7YY]_:JK^O(_U.}YQ1CFX9CK M[RV!WAA(1&B"T$E61GEA,]S"]*
*M'GOEG8F%O',7%6*CT!%W=^9>++$CR-[U/MZ?KN>K9_&A-^8&)P 8AGHK\Q/- M$QUE1P=O')_2)N>!Q>15Y!3IY9R2>+/->_O/[</K=^Q42D$2R+13!U!J6^D*
MF>P!'777@3B56V :M??V>KNU?#O,]C1W_UQ<>&G=Z$R>5>8RP:Q5DCT^I-TN MG5?J9V^682(L].XUC\[FM&J9@R/7.8>C]K2?"_LR8FYKO,D/ ;&NL'T:_ $T
*M"3C#CWF_^R=#=D_RM2!\|AL29&NL>!D0MKS5BV!04+JGV1]4-%Q>7(?72?.R8*05A4[5TW\YQXHVR-O%:3DY*WRK7N!A;<(N9 M.3(?CNSCV6RHC*
&)OG/S^YM.C2B^EYUXNHUGQ\3!RHB0CHPWVZ@R9A Z(SE MX+<-35?;YF3SQ92O/+++O)\YO/:B?_#'9=;SQL;3ZU_<"HC'[1$AJ&&#*-< M>;J7: +M*
Z/2T!QR7NFHL,E*HS=:JF4V_9UGE./>%%=E}5[@MFE&C((9D, M&9DM?EN=L47#Q;6B]7P5MN.=4[ELE!P"L674+|(H1P=^]HQ@%?!394I<9=\/*
M41IU;;639F/O7SB06/YXX>U?:Q_^)W@[N:?<(6%D3'O9J-#_A[WO#FNJW?- MHF(!@]*D1@$%*:("@H+D0Z6)B*AT(2HB)4)$07]V@H#2(E@05*(402F1KK30*
M45&1W]0D2">04,&)#MWYSMSS|VK&RABM.Q M_*2(,|9Y98)U#+'TF-JU\>O@^L)Y,.05]M*JD^YN1CT.H M9NYZACZW1KZP+D38B"^I_SL#55UH?*
NKN@\R"6Y{OQ%!W1]]:SKD.5P:5CT M^.9W.E &OOE_OWGO{[8_#+1#5/_]5>)<9IK%GU_D3LE MC:%M8>F#QYEO0'6]>N2@7]MGL*
$%+=*G]>25BPZE8SCB[&';>%E1RCQCVV% M?M-B [^G>P[':\%K'FH*M6OX^YUA61<.HX0T$YVV,82-PSL\[TA$G-W0^2'R M1D[4@>?9MT6K4;T9_J4T%HO??
PNT69>E@24+Z.]RY[F4)<.%:Z142V:E&,-@ MFV-_/]M@V+OXZ0=HE?7\8$^J97MOW>,6K?*6&8+'V>F=%5)^*^VL"#JL$_VD-
/4QX)R3^!^+Z1^SY//=@TSO,:TZR]P MGEYCWZ2X$LR[9^Q/K"D0CAM4JB1DOO+'K$|-11P)W=IM8P@18R>0X!X2 M6P37-$0_A>P+,@7CAQV(6LX->
<5IYKL'#0 MC#B;E_'X,2'__WA>7O DO-XTLL(XBA005YZK+]A6E/=7(RFS=Z3C/[VIS8O1 M[+|NL+Y@H][%19(S+^U^F+PJ50%K0Y@M&GR+F%+*PT#B?*
]%FDY$YA,A]IV_WFBT6^HGI,_S.K\]-K!+=E4 MPOF$Q%7G<,LI<_^61C2HM#S#1;#T-]DT$B6KQ$$OJI"9_;#_DU:ON"_TR"\'M#$
WFR."S$57(EE&0$T_N4"]QM9K%WTPG\I%1$G&'+:*KEM5>/ ;YOO7@)_[MAI@/=!;_XG%0-Y$>,.-1(BA);E@1J>&X(0_%\GF354;P)75ILN'AE|+Y7Y ?K MB
N!SZ_/1^GY4F/Y:V5EVAN]M-0NK^KJNG$VK&R4BM.Q M_*2',[9E>VI9K8=[5E5N" MC9B.2/S\VV^Z+N>BV&\A'M1Q2Q1I#'V63U&1^"_BI/VZ,7M<{1>&3,*
[$YAS M8+PY'-T3:Q62_1"]KQ/4!)RYU@<:URBS330"U!K+RRJAH7$;3?N=_?_M4@@[^!B[ZA>G=5\4QFE&+X=#7B8F]7D$PN:V)+$03T7!F!9TN]+->4BWFGZ*
*MN:R$IRL:A 9 M:MN3]FI98*,^E9P7".'1PQ14KPTDPD|K]:5&2^$4#LD'T59*96LBJ|\TV-<'F>_"NM<$/XKCG4!W^NTABY_K&UR->_U0X^GD-0. M@^3QE-*
*[I,@;0@M)<%)3Z\H[:*Y,1PSB=#N6W,- M_<^&3IY6@]JQ8_;_#+O1A$2]6A[R>4)ZM]4>37+&BLO_]6N&__?U2W;3$6R M)=NYB-V%U",.[1GR8E#W: @^"ZC)1<|*
*[Z*L"/5N:N0CCRA#D9B[B8QNR00!$9 MS)H9T9;=VTIS'K>Z;ZP=#]_TDRG^.1$@Q_)I\/_*\>UY&V*R2Y$WZ!>94Q2D M_V:9N(>N+GWUPMYG[5_G>X-:VRP!*
>IR3 4QI+W0/FUE2RKY#'FX;(AN0@3/ MV9>\8J114A()&Z>Y)U68IMLWS4\4?AB;VBVC-D#XDG:OYV=P[%UV):EV0:^D MA%^(OO0DV[4U;X+L-*
*9!Q18,*G[V'UNY0I)P5R)';7>H=4QF)1?:\W8S8+S[MK]%1/ S\.C:2ATGPC17H;P@^TZF/>|)>*|G9\2)H#U'VLJ0\|NYE]-R/. M*,+0Y:KUN0<&-1Lj53,U*#,6UB*
MSV]A<^=VJ*GB(,OV@O-X=MP,/K\+VM\4 DHNJ\V^[,^1]"[L92++-EC,]*) MYS5"Z!B:1X"]N B,Y! 4=@E#L ().X"/?;_W:4U/XQBM:L..V/=00[^IZD.6?>?]D:3"*
[Z%A_P%#LS MXBW1:&QAS^$-L,V@$%=W%'8R&@869#Z=?2]#HIPN<$.#*'N0M3X M;S\OVR,S/<1B&SN!E51I" /"VC9Z"T? '@GQ-W 1#99_^GQ1I*
_J7#V@4#6& ML[1%_^V/ W_S<=]N ?[_D?W?E-UU(F5O&]ML#'8?4]9'(A\]2-&;:TZN<;L;0
*M%"5]IKLW%"D_M#A_2>FD^I.3+5]@PW_E5P.&_MZ%:A9GRTJP#I36D$%EJ]*X MW%QVI3.U*8*FI?AHGRC)D[_GM<&L7%1GRYLG9"65U2!8Y*
+@!H#UMK"^1F M]NG"D@4MY%U(P>#FOJ$E>WRJV'!3R.S9>KPON_;7=6&&= (5GTLWHY(B@EU? M6C =_6KM<_,,\VY"+T\M3&[5%Q-JSG@0RST:SHJSWS.*
(58(,\0-//O0<9Z_M1V!\|_K1VN2\^?,YA,]_2P92B4/?SXFP\AU_M3H%@/AR>'=27G! M$EV2&[<4^US7##U\OJQ./|-75A&].R!"26^Q29F/KCDS%%OJ"%JA2FG!SL*
M0/&ZTKZ1M.>;8BN0BP%)0 M&/RAPT6X'](W#]8& ^^PA/UK]5WIE50Y!F^ZS]I?2DF!OPP|\:T+_F?OV:&!5L MBZ6I4."B_@MELV[V#=7]/#$0#LD>B&ZKT
*M&,!VN1,/UY_**K6@ZS%!CQ)N6:2N^,YY-?F9-':[\MMPJQV(K8C,WS>"SY%=K-]T M^?"]S?PGE@_;%UU$ID4RI)JV:+_ DK")V^T.H^7<>*
*]E)7)=8EASI*4R:T6KTACLF0-!I]$KJKR MPD-VXA1PG2/D?ZN#L;+8-:MYF7-T!?*!AE.C5!9NLB|\>1%RW"7-OY&S[7MZ M:Y?*
%$PL5A(Z%];G&'M+N&$B@DL524_-8Z#@.$?N=LH.NS#+V) T]E=_2&, M+7;O.XX?I%1]7@>ML??349%2OI2>-^7)8YQA D;LP6 >]I$GP==X?6%Y701S_PCPY(*
M)KF.=%AH9@$_1#GK@HT8G038_43V+=\O-M6KU@<VN\,A%W"CX@=?<;HT#>D M43XJAH"K4H;?R1^E9;2@I;[=PT8RH]|5]W6*]>,6SF(C&3TRX|I/-D4B)--*
*O M@CQ,KH8]5^7H%2Y P41'>MXOU%4>)WN3=ON-#&;:K?9[4';7B &TLI2M"(N)LX3!*Y_/O M 4RNY?R(3/__MK_68_F!70F/#H++7-EJSQ0_S 'TGW%-*
+)PS+&.HE;N$BKKQ84XR\YZ39&JP[M'Q!O;XY."O%!3SXNNVJG_S9]*TAJL@#W FSQH7IR\8:'6?Z*%)>J5\,DO@$5 M@Z"LDS6^GE.$?
91S'";M$07"AZ@">]:JJ]VVO^ MC A6K.#JT=/GKT?K/ V9L+R]KRI29;.^E2X7 2-LLMA7#>6>F>/UU@,S9;M[M49/DM=?
U'6N3#/72U)QF?!\1&PX?'577;KV68.K&>YR@QQ+ZU()?VRIP1A_=.>B4'[L5F YU1#:2?;##1%#;@1D"XX7CK#7' MJ699>I7&U'W9^KD?
*(J3MFR#"6J+SJ.E.9G(5D_3# QS_4G!!7^(](Z.C61I'^'F>SUQ43(XAO$R_)M)4; L0YZ/T_ 1XX|SHSA5.&5 MP->'[S)O8F_8VKX_;%-2O+9+3/:KM/*0M19G.WX*
*)9O(=.80]N3\]f\(_9@X MHC!WI7Y$^P92N0>O4>',((W&/BT7NVSW=#X$NP ('4@^6TLZC/Z$SV226_DC M<>=01/-K:4;]W4/)[+T<"BS*F.ORQK]]:M86+*
&Z!C$RJ7/A;-3K6>@]PR@7 MF|[_0*-X;F9?T+|"FLS1*K83<&]X$\YIUI]>@RK7]3U&3ICA29%+'>>P/": MW9$1L/,<)-\V'D&Q1,3-NL8CO[3C92>
)7?|F1'Z\NM.AFCS'_^P+:JE^U691 M!I-]?2ORX99SVZ'V@D4,W8%%6(IA7<]8-
NR/TE+,V.SUPV>7RYO\]PW)_^[%>9V)+(@+##ZO@@Q9:"'VQT=_6!;6D@TU&VYW\]+>KQUI,^ M005IH]=N=,U3K&U9MW/T?8ZA"80^9R:609P)8[34
UOQ.]U)9'1>NH^GNJ> M+J,6QQ*,!F05S^;%Z;A<-+:'9K$+3=*6%5C>8ZWP:F>C^=*E%0?6QR4R2FM*_M\GP$#1C;L?L%/K1[85@Q}4\'R)TF]3]5/F[DG]S"*
*(JAC7W5 E,;>_E#G\W&(C6GG\(E2TYH[5RZ+WD=UC\LL Q M-/,MJ$89NN>TMBLW^#@%+6*O-D8,6D/I^'EZ,:(V= ML+SM*2&?^F#H0NHV-B'KB?*
*O3^)WT:$,YURWP-$FO[^NJ48")M"Z-V=<^T-*3; MJ6#!^MD212]3XGO-Z&XD[F"?03/.^1?6#\]-HQD:G8KEXU"?AHW&W[,LB[L M&\K@P[WU"N>!/JJ?*
*#8!OTI[P*_F7>,B?@62DCT1I*6P3C/P\6=M=OF; MNF-W\4NW;|+>5>$6S?]MPH" !HORF8LH%&>KDGK/&8 /G7%C'IBM2TAEQN.*
*M0^(N\I=#;GU[Y_S=9#SNYJKY!6*3Q5U[7%-+F/Y>^NEWY44MHNY^DE?&I6*P MJB[:)-9)DXM!HALJV/UK\Y^>?.K'?))23FILZ@&!!F'*-[E:UP-[C]H?E]6P*
M"C$ZARHM?@Y&]8.)=-8YT(PA[D0O^4\'4+3B?E"_]H)_M)YA?OS.VM%#9!]'EW M7XQTPIQ:&HH5;&XA\A^_/L1BUQ$[TWF3;1K
*[&8O;/'F]5R_KO;C&FC+W M_&F%G-F0']TO6PV!8^"^S@'K_*S]\O7$A3Z6}[CUB+I<^B%D(M_VG@&: M4-\MU+6X[R%_8J=D?J<3M]E\O/G\D'<$F/7M8*D/L1)E:L3*
GX(,W6 ;_0&X MFDWJ13+?,9KJ>KLL"B30B9G$FO+VD3GOI>)AP7&]]7D4).F3[]6#DA MXRBU#Y_%15PN^%$;@=#YD)A,>W#%E!$!)Z'0OO(:-
F)7;_T!P&R2.CGU-B,I M#L&7[K$S]|6PLMT_3V)Z3:(,OU0RC**IJRTW%NZ:'.#D_(]^^Tf:.;A#F?] M-LF)6LKHO=S-0H/FZA4,,.S(]TF6=U^S.\[=^*
*MDPNT9RR'D>O,^./?VDTV^V4+!_]YO=_C?G.4^7%T#;HV>M)U%"4(QB9)IF9 M=E+*4*%2+(<>G;U\8*]H[4ZD;F5.1F'T8Z(K5M=*X1WZOWVP30-U[%?9U?*
$YG?KA'[3HHSW[E9MC"Q\ MDH#9,@.#PB562T>%(N.X3(U=04-KQ<43IS|FZ;,O9LKU-O)S56.(G1|"%9;:H M%+2)-Z2K1K?JD!9AU?K-L'G (&
*[K|%;R]DD;GF/R=_0'$"-K&G>L2$,2C MHFH(ZZP>2WYNBQM?)3X0[Y$>7V.FT>RA_.BM2@/I$]-]HKU3L[T#*5K#QH]?_ MB8:L'8_4,\[R/X{]{_3);L[5/=?N:I9MENTNP-B-##ZV!\S)N1*
*M"B}.+NSM2TEUERADD0L.MFPK^\'{(W=W;NQVN'T)W{{J)Y\9D]=IT4V1#].0@H M_I\+FC)':)7W6R6U900D)6RWY2Z+NEQ.%S{A M^>U341VK7W6RU4QQ0D)6RWY2Z!VR?:2=IM<^B]5*PM3<DJ,8ZS=NE.<.M+UADU8P-I\=[<;*
*M%1L091CR9J3MJX%%2O#W@S;OIEO2[JAJR0!'CI^(K+<_2-Y08K2.P==LL&?3 MV1QG1TT5-N R59CL?>H6Q40[PI\W40-T5_]3/W M2&Y]6=P*VQ5'_K^FI^~-@#\'BEDPI.8_!W5D6X{D!&.!5<%P_%$;*D_EY3UX M*I]*
6):@%'%6N4UT58P_#G/>PQVA?/Q/]{LG7=Q8#H0=IX\5@'\@!')AR:< M0-)'#*AE!F&;./#18#TD=;_ED,.XB)^69KR]YFWIP!.RR=''*3E(D!UZD=A$> M%U MN7DHG%$Y 5G8;9M[^J>64767[60FK2]H+*E;>5GUCKQ^5X(&7'_\U46_*
*MJ@EY8A6'5ADI'>251+6OXRZPK%S?U;X"}]J>'>LYKDN+%Z=[W9*VZfZ_MQG#E-$ONGJOL07F2'^>P(=N\EK_Z35C* 0UU^V_;!>{K@9IB(AT3@(;10HX> MMA!8GET>+,MW&4E\1>V54%'ZS0S.6 M?6H'BFZ'C#*
*+00[<65]7[7C34/ M*K5[_*JUM53ES4\AXS,A6!!)&B2"A_BA+3#XW9UI739=5LM/GN+#QP{1T"A_W*$]G]HEOT_>B%G;5(%X(V7!.%# M=IF7 ?<:5.E2^<1%7&O9.4 *O5'E8&*#"ZV_)^>;?X/7;D6Z_Q1]F_BE:-;*
M!\FT^:KY.7;MV]!59/GN-"@Z^]-3BG.\;'/%#0$T%B>ZIUMV8 M_0(Y0J1M>_4).YR^-X1"Y'=J/(L1 D3\;+*NG[>G*1@GO5==9[N= Y.I=:JP MT'9%0[?%CZ ;R'WG+-J7Y32.G5TPHCN(?FA?%&J=?25C$ZY<
MV\%%>"JMU0WRI^V.4THSH<8>DI09E\6/0!09<_;?&1WDM?NJ;1PJ%&?O)?=?_M'FKL.@19$OBZ%N(YG]\;_%YB4NG%_,*BN4G.U<G,-^VI>(N5,LPU^9U&@6F M XH?D%_D!1]^$6QZ50I_MW4ME\[2;0<$1[L@W=[
KH23Z]^7JJR7.>TJ(%55! MD#:ZPR-) YX777?[+L{\#WN1W-E:B)LI:NEK5:+>&V*GJ)]_MA6*)(\'$HN M(+,U@!6!5U.)78.G*QFRYZAFM+\!@G]JP9B%S \3NOUD*_F{B1\^G$8_M >RU:{<=E2 -]-*
*>*H1<_!FYFAY.F;C*IG&0:&4OJ/=Z$0GJ)H77K);&Y=PG+ MGG/R<@[NFV;$KL00+>,'R4\J,:8?OOMBLZ5Z%(HK"I}>IDB(8^OD8&9U:V>J$*_\W0$>K3@0$G M0U'X8(.%JVY_B$4PZR#!!YPD-$4(%!]!1B5VP6[M4K!F[(\'>_+%;'PX>*
*{0-YV+F.F EJ12|623+*_E1A7/8.:'}1=23-7TOO+(1@$)P&F-B)(C^$P4)N0W?!\U5O3B8E0F00&MZ@8BE_MTN=5&!4%$0U<@.Z8+R!AJV$#W?>5:5NB;746^1@0*
*M=T40/;^4T3@=82UC,'.#?QP3W9&I9%KK\=6M%4JF>]_WUKQTO^[326'31M,! MS1+F'Z_6DQI9O4SE_3H9+F^NJ&*E&'+FZ(Q(U"D-MWJXRG$(<&1Z6SH(N9,_XYR*Z0[''\^_[9A+40][]E5-Z>V>^9.5%O8CUD6_SM*
MI/;RE0L)A%"KRO,%1IWT%3%F]>R9>0)A[RG,DX021<5YD\9'MAZH#H$M^Z1 M=T?B![5'7=_W"R[''%$?!%;HN;3&\CBZTH,E3T'TMPUV_#P#9DN667!]TG\UX<$H296C*# MB[C!14__IY>FR+AAF'';*P*^6DA??*
*H$9);=K0Z3TPRKH.:#;P\)CPF!>K_%8D WLGB-MLCAZ>_$GZ\V0&GXG&_9B UWR.&;4N!R?7/L33D A[O/;,5P+!:_5V%{6@G>E6&=_J4-6DY<;;BX}3'R-;62(KM^7^D M:>4 MOG8*4J#00<E#?'C^$,.TV3ZK@=*
K+F4ZF4^Z.65^'H.=C=J/N$"Y"UME6 MTQ+3LOWAP[$@XDR$Y/Z.TYIOLHWV*I3O3C4P%#F?_!]J./{ON0!C%/T$H7<7 M^OJL0;IU]{/L,<3ZJD-H>H)'>>>)V(U>K>;FCC1_7V9UK{;,XAXG!T$WF>CZ1 M/0G]Y^H'!4??0?*
*GA0{UI^Q2_1";N\M%3@SV)FTBT3*WRKII4.V'"= :Y>_P MA1WN:U3='T(/3C=9#L%!A9Q$X"H@Q?ZM8OZ5OX-I\OR.H?'4$:F+T1"_AA&1 MKK5HP$Y%^&!!HVJ1$!MBBS1NV2ZOIO?JJ/>84SLP?8'\LC93P>NKO9%*
MS2_D^'70K0{C0GWOG'.+5[(U(>]%6G'YZ.-EJ0>7-05M\-F5P~J,0UH:66!JX M^)C*F_J,5+[=7G/DR6TY#"' M(^]C*P_J:7[GYL!#C M@E[&MX[9%N<#B=2_EG-T>O8GV04>7!%U58*7CHRT-15G0D-6_F:SY?*
*W0,P=]>YV_6R'Q1E[Y78"SWV.?2!UO9C?)M MZ;"}?8H&#5M#&^5@@@+$AJBW'K3G>?CC M;8KZ&$0]\N=1{*A*C{XGEF%<8U\;P3;,Z,7:;RUWWQWQZE* T)/\^4TB:8T3 M_BXN"D!8%9@{A;*!FFU:}'"W8A.&1A8\'0{V6}CQN)V{G+}*

N^=HI^<8'(