



HOLICITY

February 2, 2021

DISCLAIMER AND FORWARD LOOKING STATEMENTS

This presentation (this “Presentation”) was prepared for informational purposes only to assist interested parties in making their own evaluation of the proposed transaction (the “Transaction”) between Holicity Inc. (“HOL”, “we”, or “our”) and Astra Space, Inc. (“Astra”). By accepting this Presentation, each recipient agrees: (i) to maintain the confidentiality of all information that is contained in this Presentation and not already in the public domain; and (ii) to use this Presentation for the sole purpose of evaluating Astra. This Presentation is for strategic discussion purposes only and does not constitute an offer to purchase nor a solicitation of an offer to sell shares of HOL, Astra or any successor entity of the Transaction. This presentation is incomplete without reference to, and should be viewed solely in conjunction with, the oral briefing provided by HOL. This Presentation is not intended to form the basis of any investment decision by the recipient and does not constitute investment, tax or legal advice. No representation, express or implied, is or will be given by HOL, Astra or their respective affiliates and advisors as to the accuracy or completeness of the information contained herein, or any other written or oral information made available in the course of an evaluation of the Transaction.

This Presentation and the oral briefing provided by HOL or Astra may contain certain “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding HOL’s, Astra’s on their management teams’ expectations, hopes, beliefs, intentions or strategies regarding the future. The words “anticipate”, “believe”, “continue”, “could”, “estimate”, “expect”, “intends”, “may”, “might”, “plan”, “possible”, “potential”, “predict”, “project”, “should”, “would” and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. These forward-looking statements are based on HOL’s and Astra’s current expectations and beliefs concerning future developments and their potential effects on HOL, Astra or any successor entity of the Transaction. There can be no assurance that the future developments affecting HOL, Astra or any successor entity of the Transaction will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond HOL’s or Astra’s control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. Except as required by law, HOL and Astra are not undertaking any obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

All rights to the trademarks, copyrights, logos and other intellectual property listed herein belong to their respective owners and HOL’s or Astra’s use thereof does not imply an affiliation with, or endorsement by the owners of such trademarks, copyrights, logos and other intellectual property. Solely for convenience, trademarks and trade names referred to in this presentation may appear with the ® or ™ symbols, but such references are not intended to indicate, in any way, that such names and logos are trademarks or registered trademarks of HOL.

This presentation contains statistical data, estimates and forecasts that have been provided by Astra and/or are based on independent industry publications or other publicly available information, as well as other information based on Astra’s internal sources. This information involves many assumptions and limitations and you are cautioned not to give undue weight to these estimates. We have not independently verified the accuracy or completeness of the data that has been provided by Astra and/or contained in these industry publications and other publicly available information. Accordingly, none of HOL, Astra nor their respective affiliates and advisors makes any representations as to the accuracy or completeness of these data. Certain amounts related to the transaction described herein have been expressed in U.S. dollars for convenience and, when expressed in U.S. dollars in the future, such amounts may be different from those set forth herein.

Non-GAAP Financial Measures. This Presentation includes non-GAAP financial measures. HOL and Astra believe that these non-GAAP measures of financial results provide useful information to management and investors regarding certain financial and business trends relating to Astra’s financial condition and results of operations. Astra’s management uses certain of these non-GAAP measures to compare Astra’s performance to that of prior periods for trend analyses and for budgeting and planning purposes.

Additional Information: In connection with the Transaction, HOL intends to file a Registration Statement on Form S-4, which will include a preliminary prospectus and preliminary proxy statement. HOL will mail a definitive proxy statement/prospectus and other relevant documents to its stockholders. Investors and security holders of HOL are advised to read, when available, the proxy statement/prospectus in connection with HOL’s solicitation of proxies for its special meeting of stockholders to be held to approve the Transaction because the proxy statement/prospectus will contain important information about the Transaction and the parties thereto. The definitive proxy statement/prospectus will be mailed to stockholders of HOL as of a record date to be established for voting on the Transaction. Stockholders will also be able to obtain copies of the proxy statement/prospectus, without charge, once available, at the SEC’s website at www.sec.gov or by directing a request to: Holicity Inc., 2300 Carillon Point, Kirkland, Washington 98033.

Participants in the Solicitation. HOL, Astra and their respective directors, executive officers, other members of management, and employees, under SEC rules, may be deemed to be participants in the solicitation of proxies of HOL’s stockholders in connection with the Transaction. Investors and security holders may obtain more detailed information regarding the names and interests in the Transaction of HOL’s directors and officers in HOL’s filings with the SEC, including HOL’s Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2020, which was filed with the SEC on November 4, 2020, and such information and names of Astra’s directors and executive officers will also be in the Registration Statement on Form S-4 to be filed with the SEC by HOL, which will include the proxy statement of HOL for the Transaction.

Rocket 3.2 Launch Video
Available at Astra.com

"Rocket launch startup Astra has joined an elite group of companies that can say their vehicle has actually made it to orbital space – earlier than expected... This marks a tremendous win and milestone for Astra's rocket program."

 TechCrunch

"There's a new name to take seriously in the commercial space launch game following the launch on Tuesday of Astra's Rocket 3.2."



"The success of this launch... is a vindication of the company's iterative approach to launch vehicle development."

 SPACENEWS

"Alongside SpaceX and Rocket Lab, Astra represents the third U.S. company begun since the turn of the century to privately develop a satellite launch system and successfully reach space."



"Going fast in the aerospace business is a rarity... but the U.S. government has made speedy rocket launches something of a national priority, and Astra stands as a Department of Defense darling right now."

 Bloomberg

TRANSACTION SUMMARY

TRANSACTION STRUCTURE

- Business combination between Astra (the “Company”) and Holicity Inc. (“Holicity”), a publicly-traded special purpose acquisition company
- Expected to close in Q2 2021
- Post-closing, the Company will maintain the Astra name, and will be listed on NASDAQ under a new ticker symbol “ASTR”

OFFERING SIZE

- Holicity (NASDAQ:HOL) is a SPAC with ~\$300M cash held in trust, 1/3 warrant structure
- PIPE investors to commit \$200M concurrent with transaction announcement

VALUATION

- Pro forma enterprise value of \$2.1B with well capitalized balance sheet
- 3.1x 2025E Adj. EBITDA

PRO FORMA CAPITAL STRUCTURE

- Astra will receive ~\$489M in cash as a result of the transactions (including Series C)
- 100% existing Astra shareholder rollover: Astra founders to hold super-voting stock (10:1)

PRO FORMA OWNERSHIP

- 78% existing Astra shareholders (including Series C), 14% SPAC and founder shares, and 8% PIPE investors

PRESENTERS



HOLICITY INC.



Chris Kemp

Chairman, Founder, and CEO



Kelyn Brannon

CFO



Craig McCaw

Chairman, CEO



Randy Russell

CIO



SUMMARY INVESTMENT HIGHLIGHTS

1. | First pure-play public space company
2. | Compelling platform strategy that enables scale and efficiency
3. | Competitive advantage that increases with velocity and scale
4. | Large and growing sales backlog and pipeline
5. | World-class executive team with leading investors

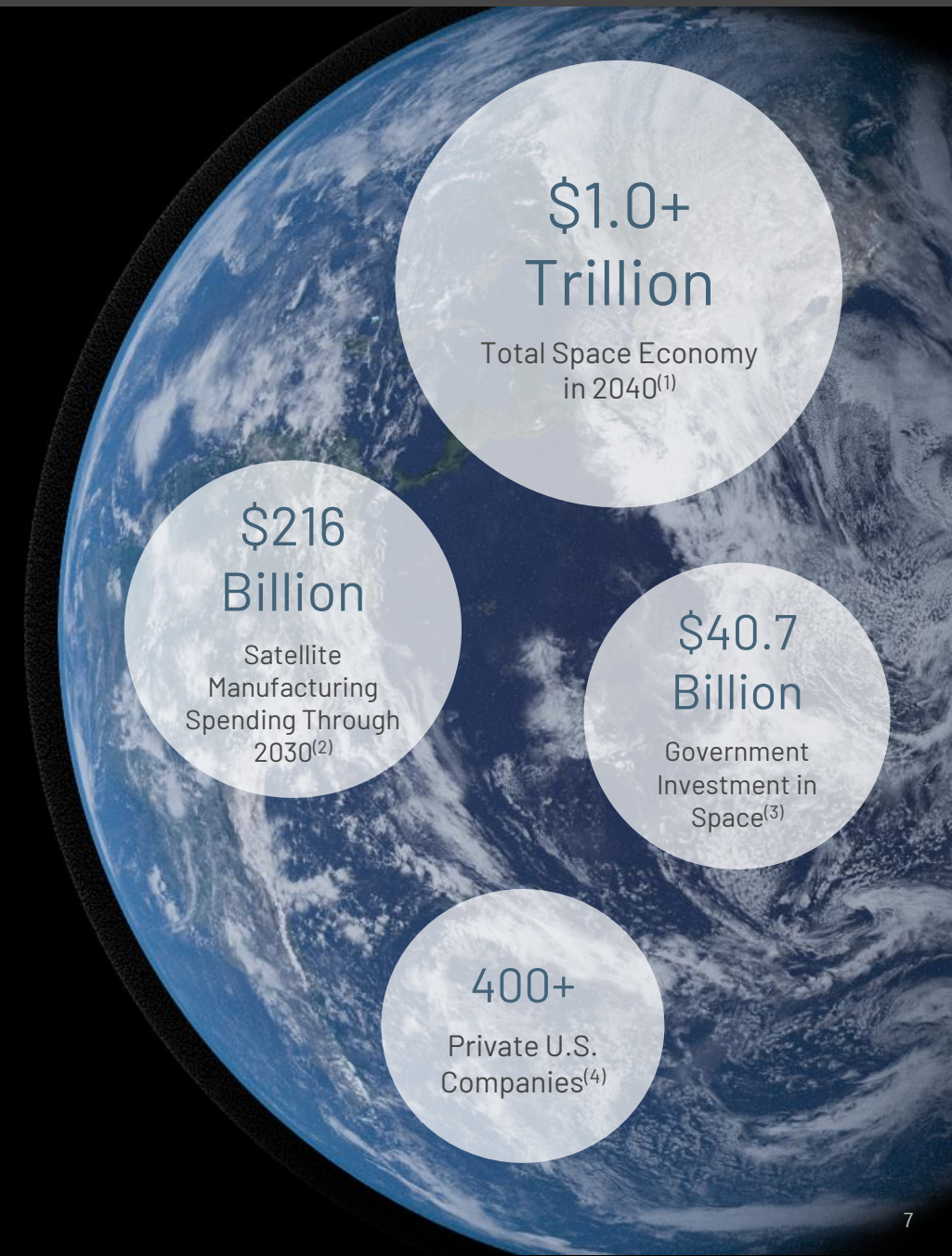


OUR MISSION

Launch a new generation of space services to improve life on Earth

Space is the Next Economic Frontier

Astra is the third privately-funded U.S. company in history to reach space and demonstrate orbital capability



Source: Wall Street Research, Space Capital.

(1) Per Morgan Stanley Research.

(2) Based on projected FY'21 DoD and NASA budgets from Jefferies, What's Up in Space: New Launchers, Same Incumbents (Aug. 2020).

(3) Companies currently operating space assets or with plans to launch them in the next 3 years.

(4) Companies currently operating space assets or with plans to launch them in the near term.



GLOBAL BROADBAND CONNECTIVITY

Reliable, low latency connectivity that could leapfrog wireless



IOT / M2M

Monitoring billions of objects



EARTH OBSERVATION

Monitoring activity on earth



NATIONAL SECURITY

Early warning systems



NEXT-GENERATION WEATHER, GPS, AND OTHER SERVICES

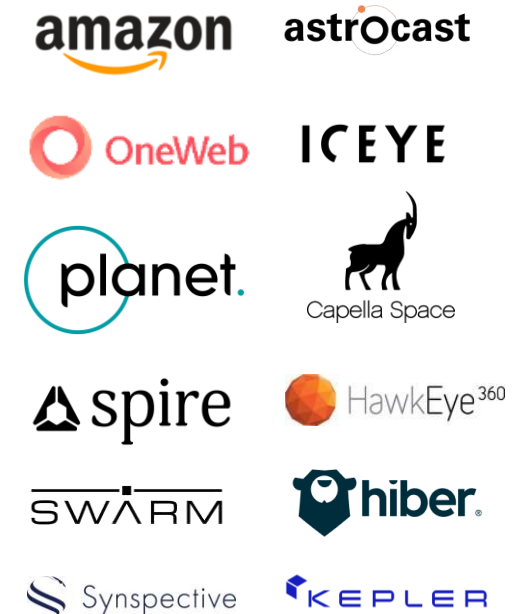
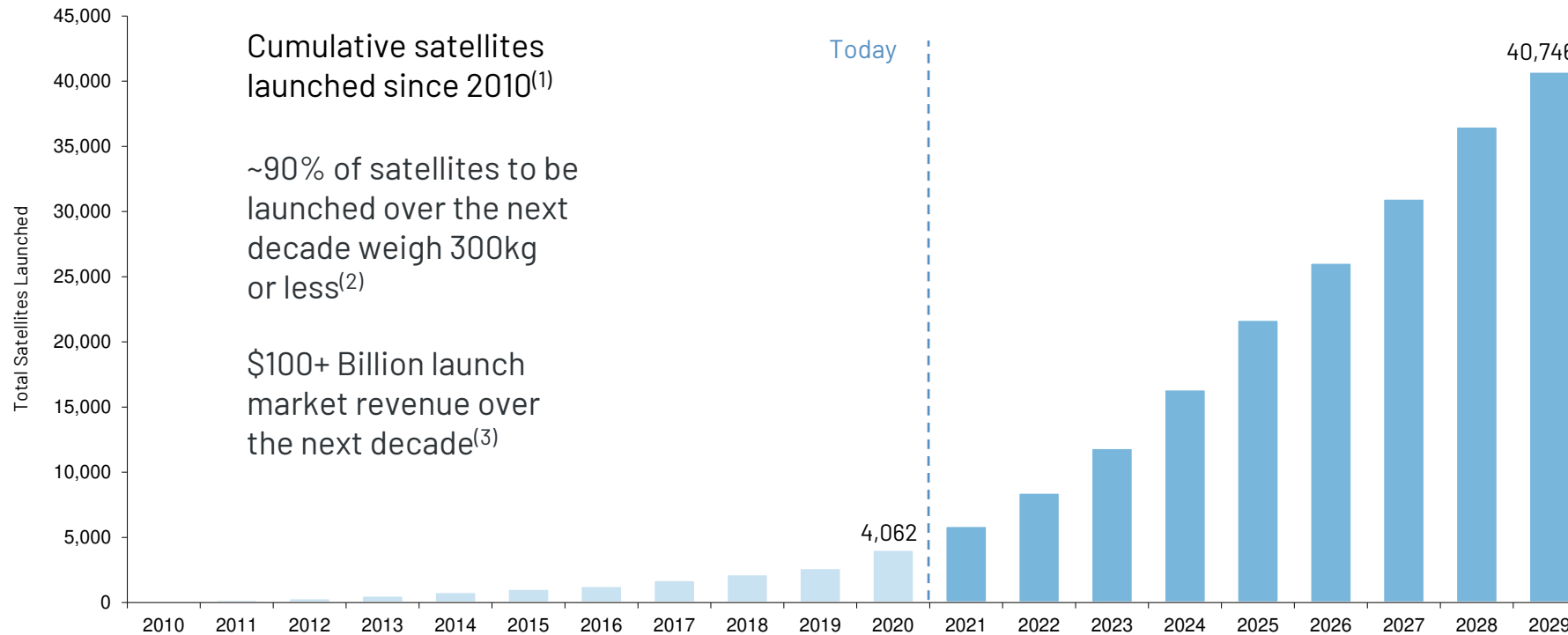
Leapfrogging wireless

THE “NEW SPACE AGE” IS AT AN INFLECTION POINT...

38+ thousand satellites to be built and launched over 2020 - 2029⁽¹⁾



14x increase from 2010 - 2019⁽¹⁾



Source: Wall Street Research, Space Capital.

(1) Based on Euroconsult and Astra Management estimates.

(2) Based on Euroconsult estimates derived based on 7,015 satellites with known mass.

(3) Factors in Euroconsult and Management estimates for satellite launches.

ACCESS TO SPACE IS

~25x⁽¹⁾

TOO EXPENSIVE

TOO INFREQUENT

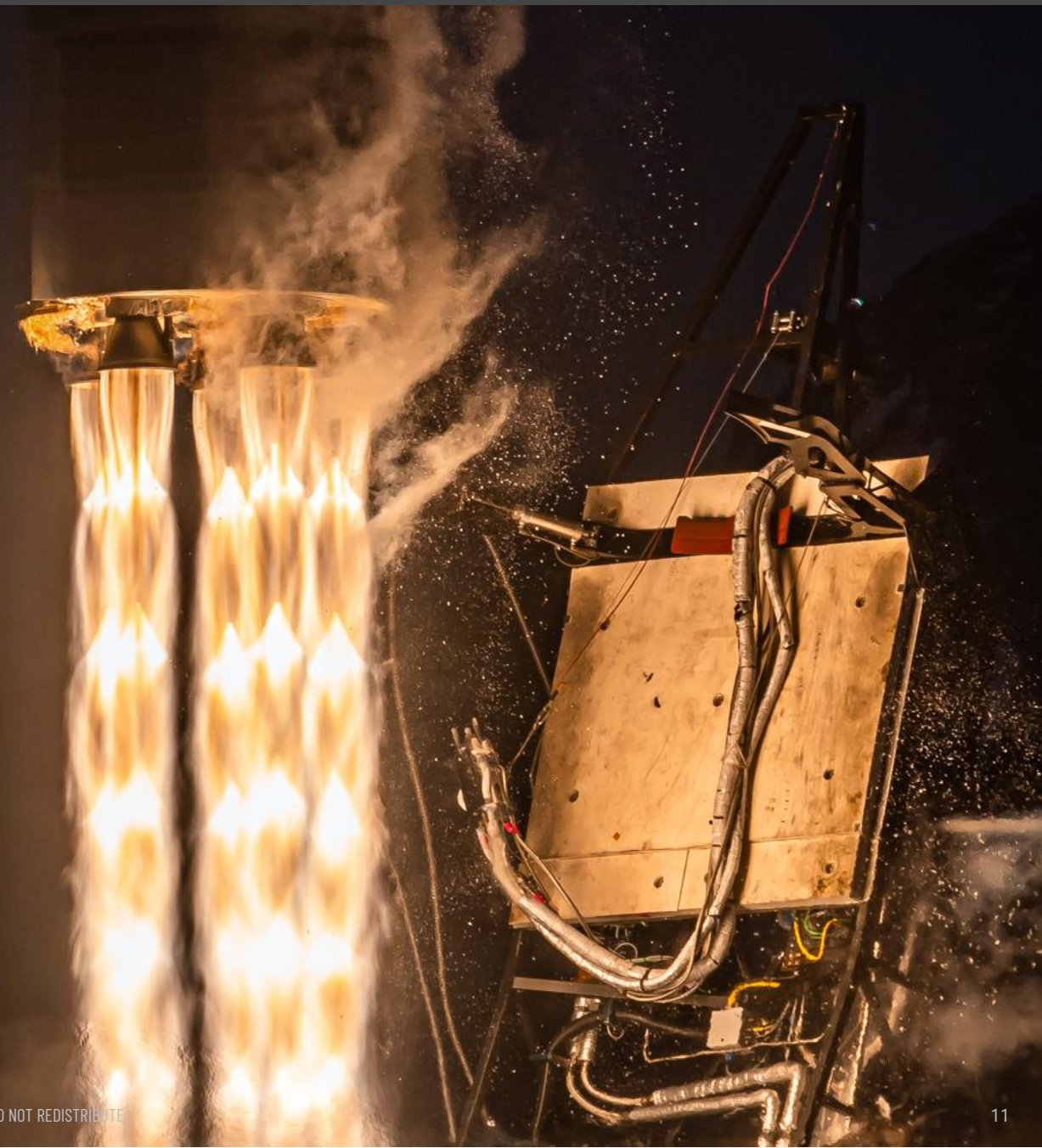
TOO SLOW



(1) Based on average of the mid-point of variances shown on bottom of page rounded to the nearest 10.

PLATFORM STRATEGY

Data	Space Services
	Modular Spacecraft Platform
	Mass-produced Portable Launch System
	Global Spaceport Footprint
	Technology Infrastructure



TECHNOLOGY INFRASTRUCTURE



OPTIMIZED FOR SCALE

AstraOS links critical processes across development, manufacturing, test, launch, and finance



INSTANT AND PERSISTENT ACCESS TO DATA

Decisions driven by real-time data acquired across all platforms via proprietary operational platform

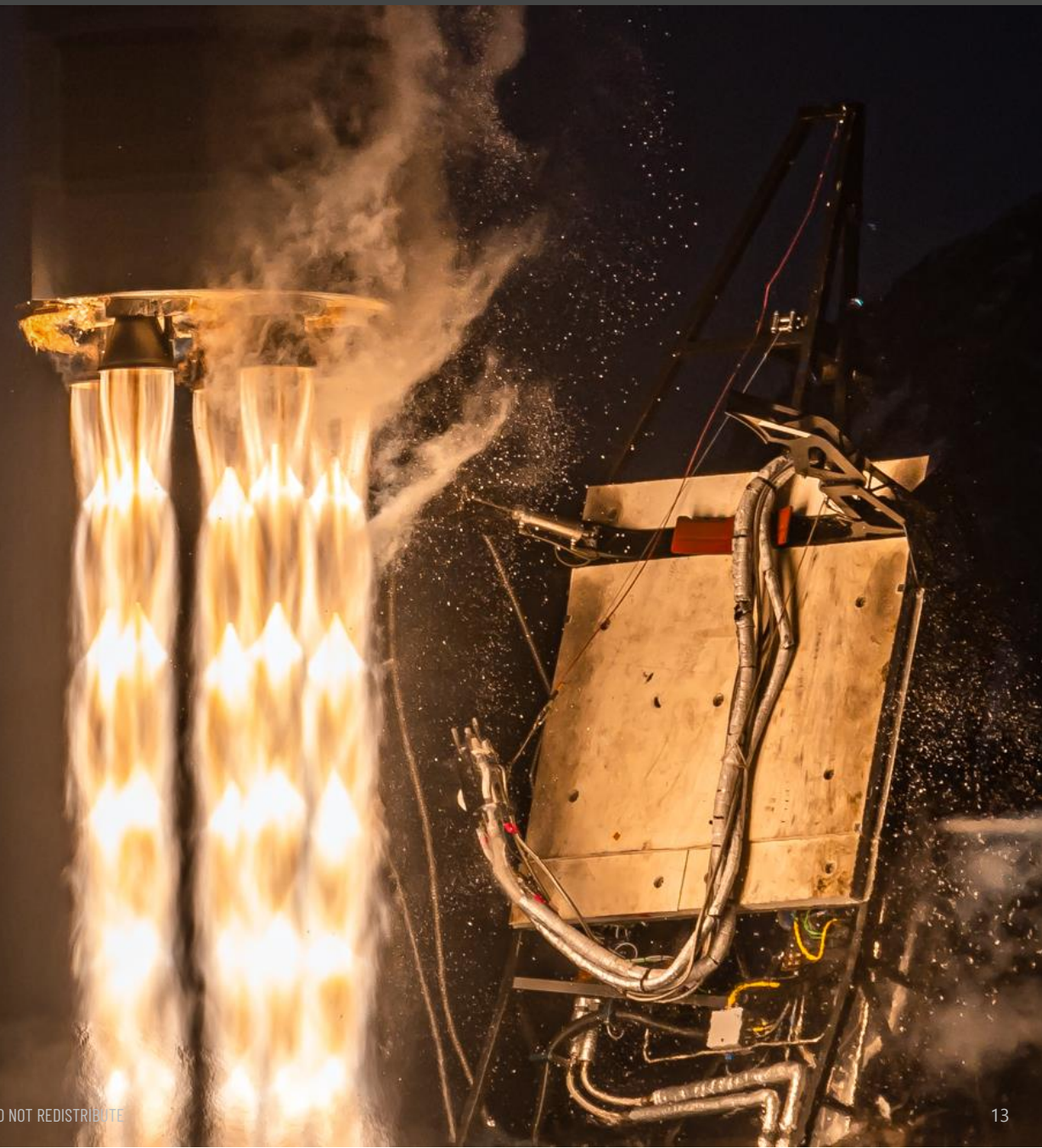


AUTOMATION

Test and launch operate under automation framework that will scale into manufacturing

PLATFORM STRATEGY

Data	Space Services
	Modular Spacecraft Platform
	Mass-produced Portable Launch System
	Global Spaceport Footprint
	Technology Infrastructure



GLOBAL SPACEPORT FOOTPRINT



RAPID

Time to build new Kodiak spaceport: ~6 months



GLOBAL

10+ Launch Sites identified around the world

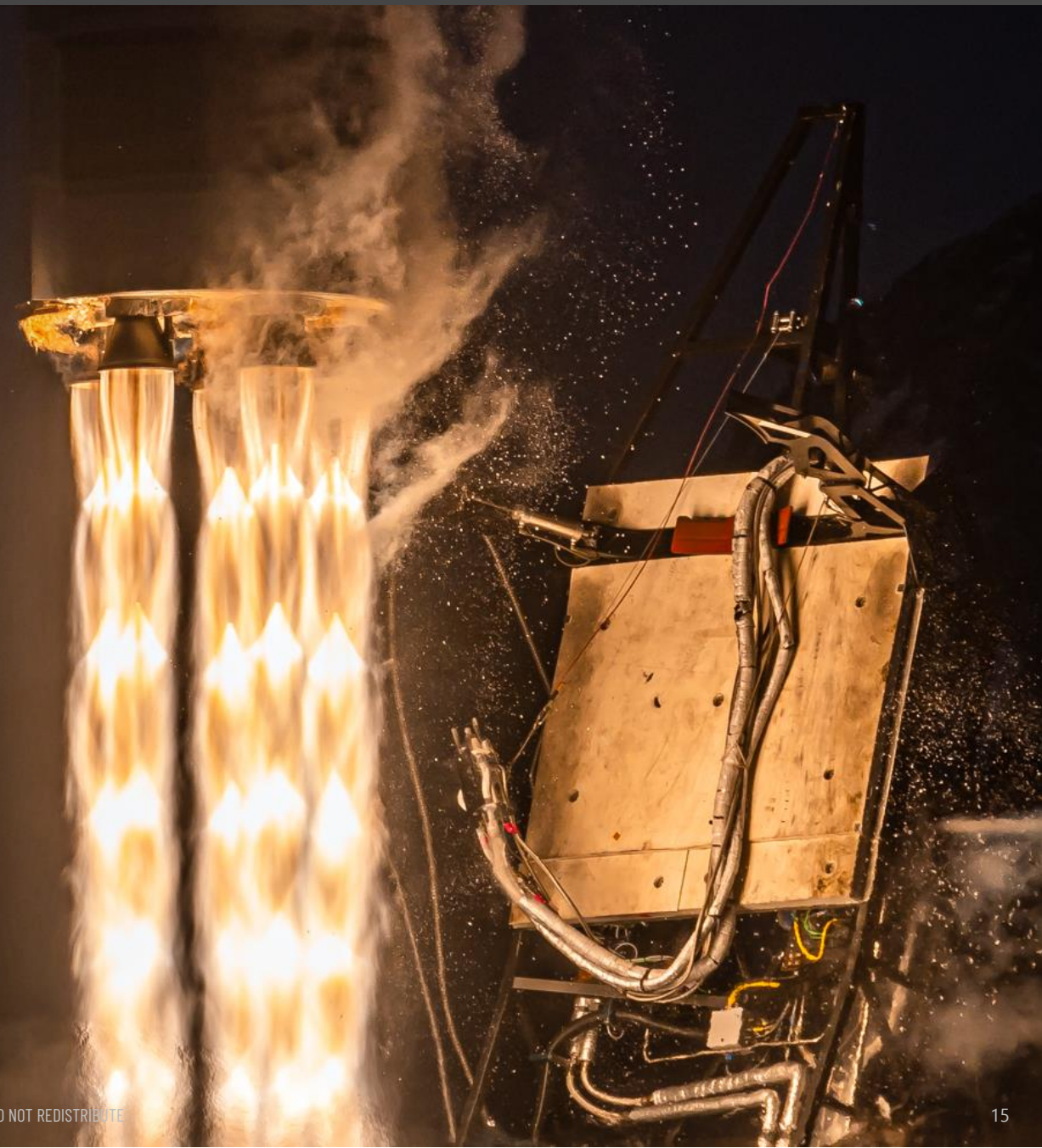


AFFORDABLE

Commercial FAA spaceports only require concrete pad

PLATFORM STRATEGY

Data	Space Services
	Modular Spacecraft Platform
	Mass-produced Portable Launch System
	Global Spaceport Footprint
	Technology Infrastructure



MASS-PRODUCED PORTABLE LAUNCH SYSTEM



RAPID

From payload delivery to launch within days



PORTABLE AND GLOBAL

Launch from anywhere in the world in 24 hours

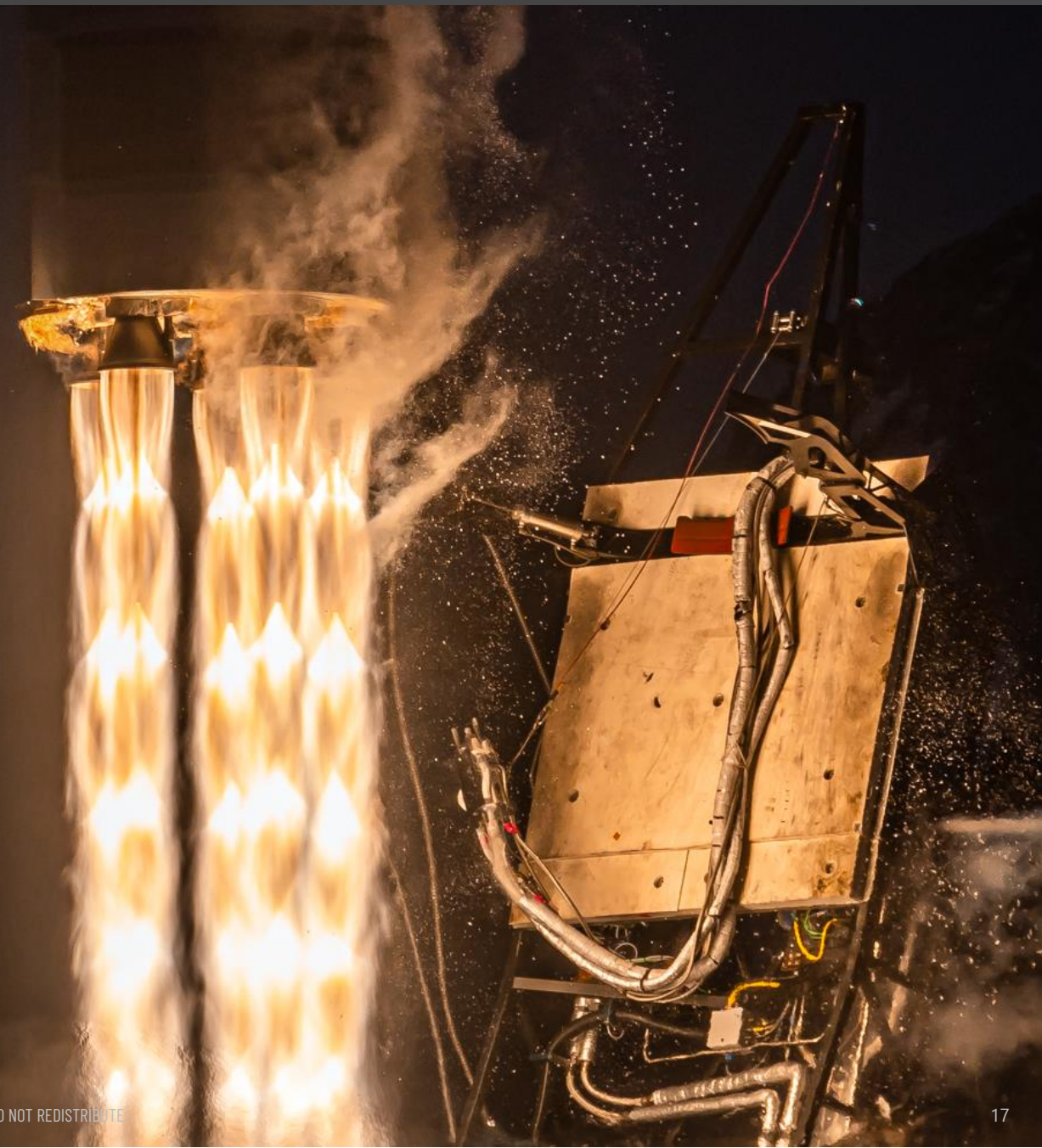


AFFORDABLE

Most affordable launch system for small payloads

PLATFORM STRATEGY

Data	Space Services
	Modular Spacecraft Platform
	Mass-produced Portable Launch System
	Global Spaceport Footprint
	Technology Infrastructure



MODULAR SPACECRAFT PLATFORM



INTEGRATED

Factory integration with rocket eliminates unused mass and volume



RAPID

From concept to constellation in months not years



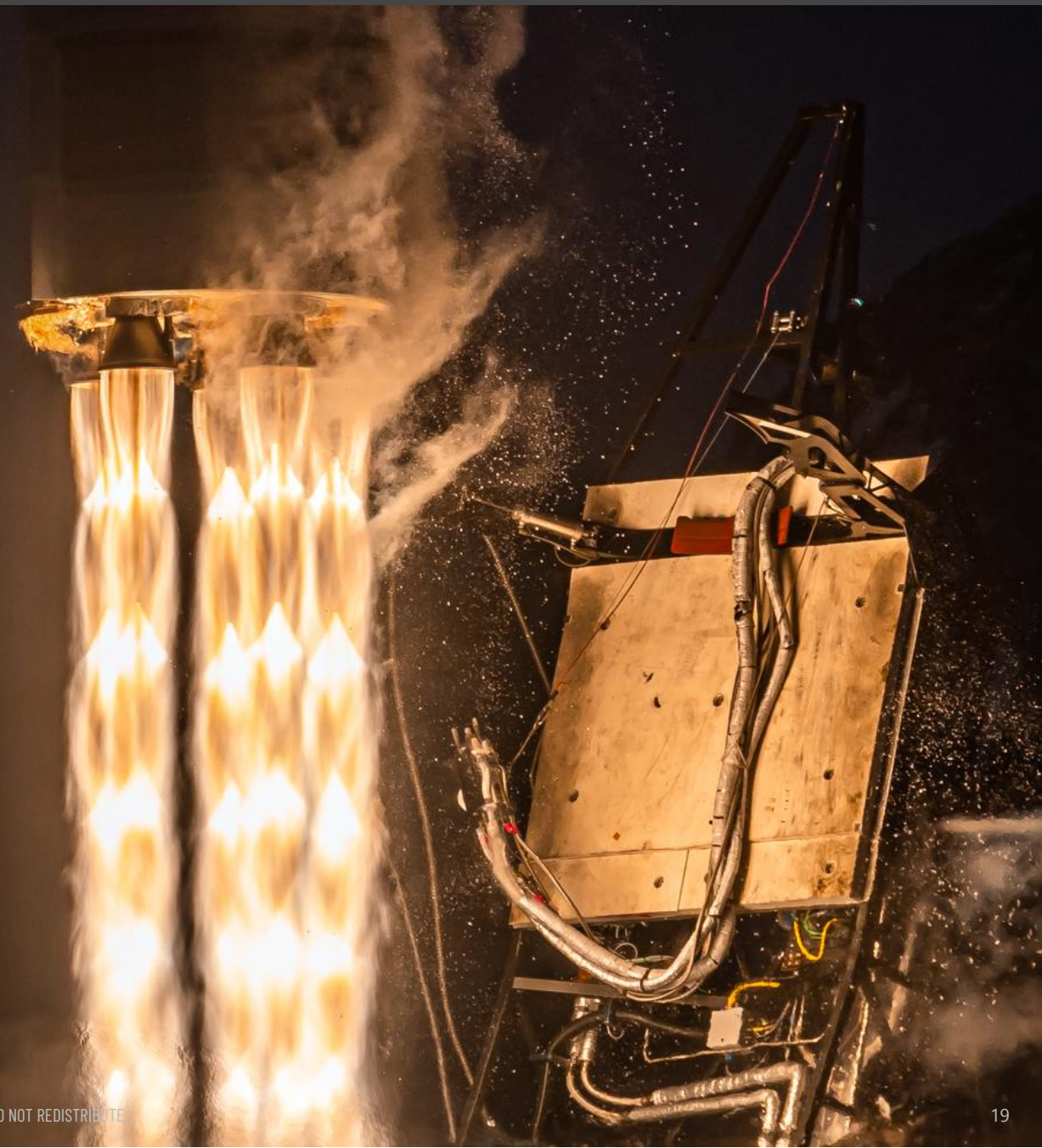
MAINFRAME TO MOBILE

Eliminates investment in bespoke satellite bus development



PLATFORM STRATEGY

Data	Space Services
	Modular Spacecraft Platform
	Mass-produced Portable Launch System
	Global Spaceport Footprint
	Technology Infrastructure



SPACE SERVICES



COMPLETE
Complete Constellation Management Services



RAPID
From concept to constellation in months not years



AFFORDABLE
Most affordable path to space for governments and commercial customers



A "MODEL T" FOR THE SPACE INDUSTRY



Factory Tour Video
Available at Astra.com

Former Alameda Naval Air Station Headquarters

Designed with affordable manufacturing processes and automation
in a world class facility, using readily available materials

Integrated Development and Production Facility

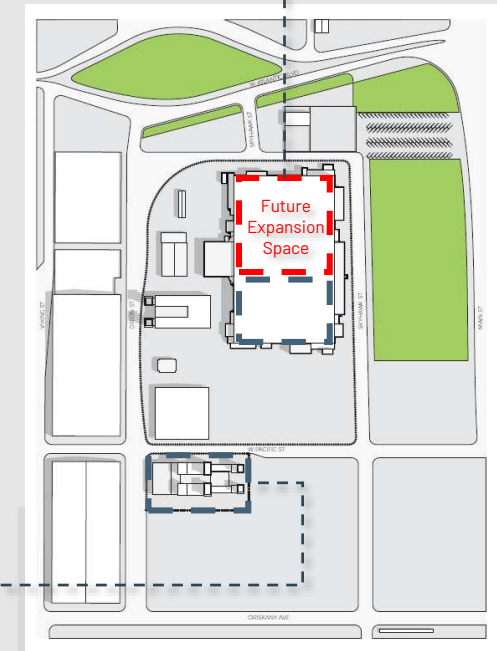
Manufacturing



Assembly



Test

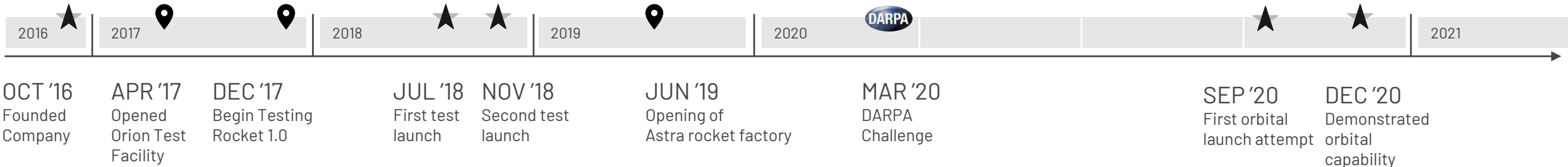


285,000 sq.ft 20 acre campus

RAPID ITERATION DEEPENS COMPETITIVE MOAT

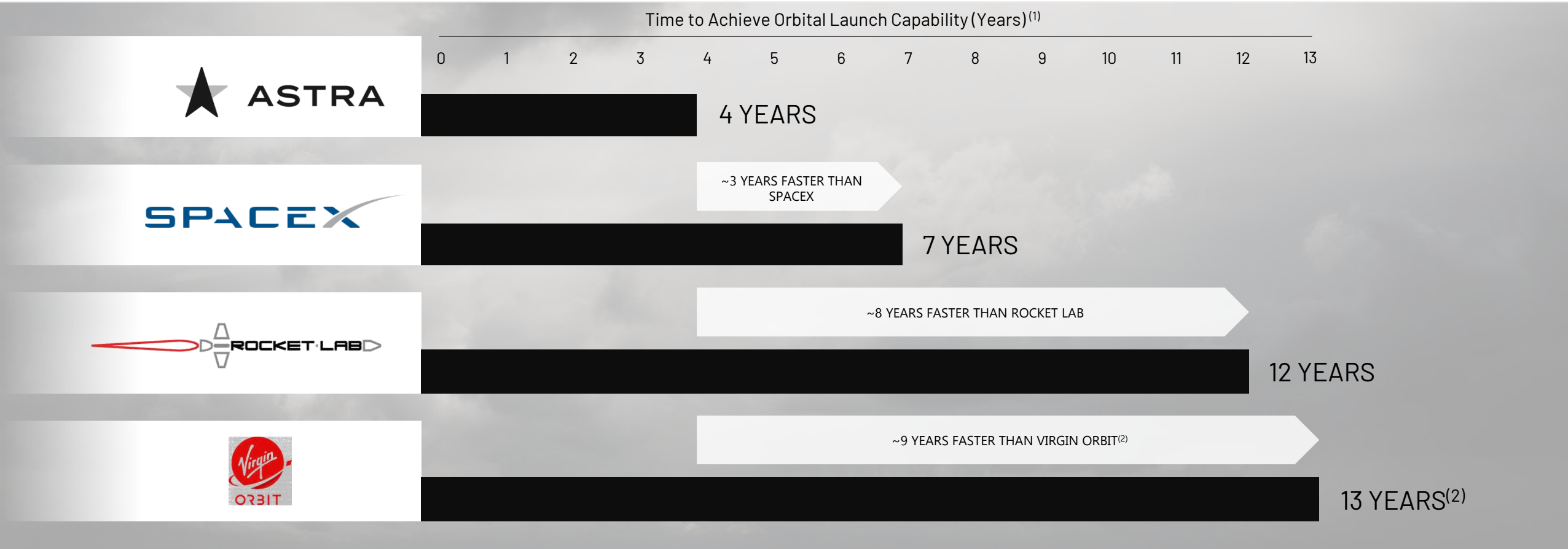
KEYS TO SUCCESS:

- Technology de-risked by success of launches
- Rapidly enhance and re-launch rockets
- Automation to optimize costs and streamline improvements



STRATEGY IS WORKING: ASTRA ACHIEVED COMMERCIAL LAUNCH FASTER THAN OTHER COMPANIES

Unprecedented Velocity. Four Years to Launch.



Note: Years to achieve orbital launch capability, rounded to the nearest full year.

(1) Represents time between company founding and first achieving orbital launch capability.

(2) Virgin Galactic founded the LauncherOne program in 2007; Virgin Orbit (including the LauncherOne program) was spun off from Virgin Galactic in 2017.

VALIDATION FROM GOVERNMENT AND HIGH-QUALITY CUSTOMERS



10+ customers and 50+ launches in backlog⁽¹⁾



Over \$150+ million in contracted revenue



Over 100 spacecraft in backlog



All customers are highly reputable, well-funded and currently in orbital operation



Recently awarded NASA Venture Class Launch Services (VCLS) contract for launch of NASA CubeSats

BACKLOG CUSTOMERS



5+ GOVERNMENT CUSTOMERS



ESTABLISHED SMALL SAT COMPANIES

"First and foremost, I find that Astra clearly provided the strongest overall proposal and technical solution demonstrating they are capable of meeting the Mission One requirements with a significant strength assigned for maturity of the launch vehicle proposed."

Scott Syring
SOURCE SELECTION AUTHORITY









⁽¹⁾ Represents existing customer contracts. Certain existing customer contracts permit the customer to terminate them for convenience, subject to a termination penalty, or to terminate for cause (e.g., if Astra does not achieve certain milestones).

SUPPLY CONSTRAINED MARKET LEADING TO A RAPIDLY GROWING PIPELINE

\$1.2B Pipeline

with great diversity in number of customers and verticals

 <p>BROADBAND</p>	 <p>EARTH OBSERVATION</p>
 <p>MARITIME</p>	 <p>POINT-TO-POINT</p>
 <p>IOT/M2M CONNECTIVITY</p>	 <p>GOVERNMENT</p>

Ongoing demand to be driven by deployment and maintenance of mega-constellations

VISIONARY LEADERSHIP GUIDED BY A SEASONED BOARD BACKED BY LEADING INVESTORS



Chris Kemp – Founder & CEO



- Leads the overall company strategy and direction
- Previously served as CTO of NASA and founded OpenStack
- Developed Cloud Computing Strategy for United States Government at White House
- Studied Computer Engineering at University of Alabama in Huntsville
- Teaches at Stanford



Dr. Adam London – Founder and CTO



- Leads the technology strategy and long-term product roadmap
- 10 years leading DARPA and NASA initiatives to miniaturize high-performance rocket technologies. 4 years at McKinsey & Company, focused on automotive and manufacturing sectors
- BS, MS, and PhD in Aerospace Engineering from MIT where his research culminated in the creation of the world's smallest liquid-cooled chemical rocket engine



Nomi Bergman – Director



- President of Advance / Newhouse Investment Partnership
- Previously served as President of U.S. cable owner and operator Bright House Networks until its 2016 merger with Charter and Time Warner Cable
- Board Member of publicly held Comcast and Visteon as well as 1010data, Black & Veatch, Astra, and Hawkeye360. Trustee for University of Rochester, The Cable Center, Adaptive Spirit, and One Revolution



Scott Stanford – Director



- Co-Founder and Partner at venture capital firm, ACME Capital
- Previously Managing Director of Global Internet Investment Banking at Goldman Sachs
- Co-Founder of Silicon Foundry
- Former Senior Vice President at LookSmart



Kelyn Brannon
CFO



- Leads the finance division
- Prior to Astra, she was the CFO of Asure Software and Arista Networks
- Former Chief Accounting Officer and VP of Finance for Amazon



Martin Attiq
EVP Business Operations



- Leads business development, partnerships, customer success, communications, and policy
- Prior to Astra, Martin spent 10 years at BlackRock where he co-founded the Financial Markets Advisory group, helping scale the team to over 200 people
- Masters from Stanford GSB; BS in Engineering from University of Michigan



Chris Thompson
Chief Engineer, Advanced Projects



- Leads rocket and launch system development
- Co-Founder of SpaceX and VP of Structures, where he led the development of the Falcon 1, Falcon 9, and Dragon Capsule for the NASA COTS Programs
- Served as Crew Chief in the U.S. Marine Corps



Bryson Gentile
VP Manufacturing

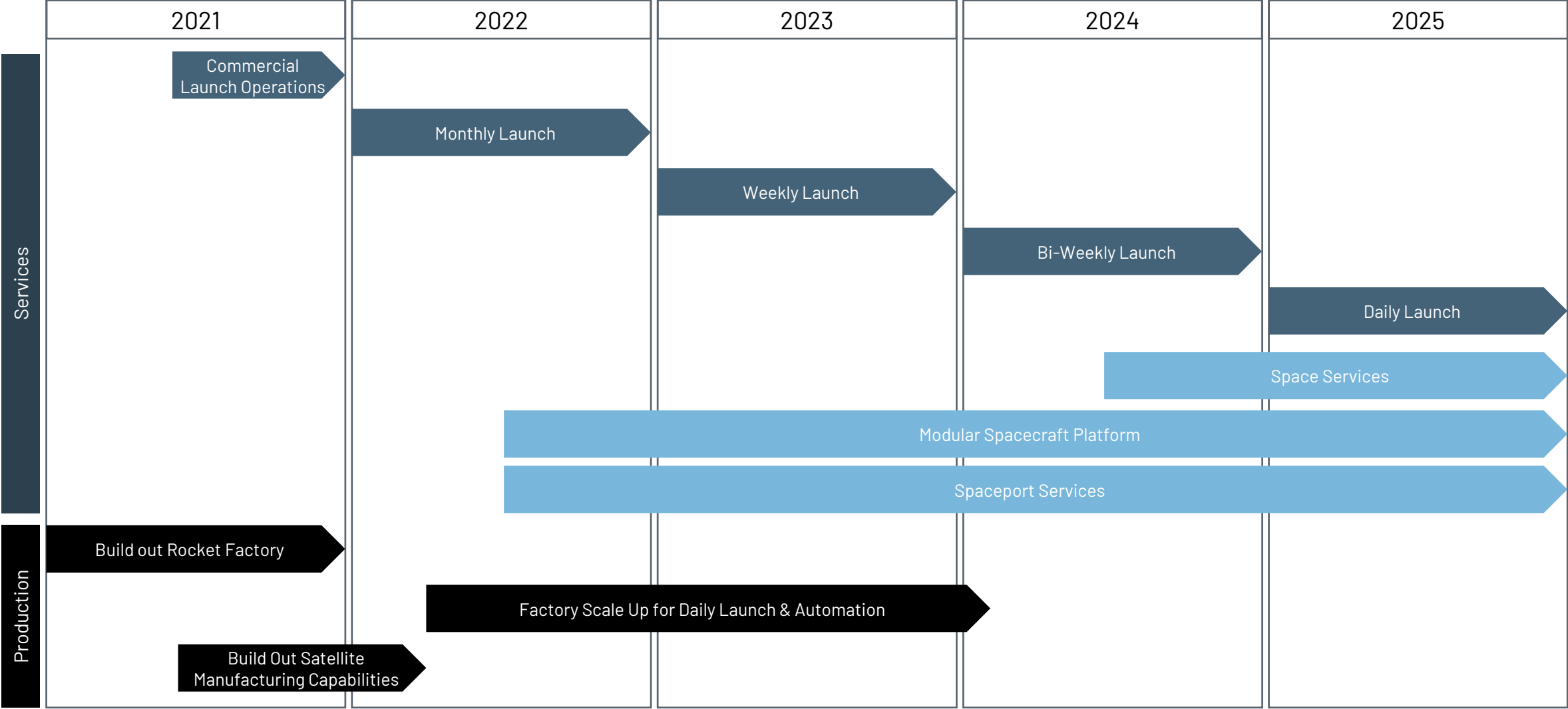


- Leads rocket manufacturing and production
- Led the manufacturing engineering team at SpaceX for the Falcon 9 rocket where he accelerated rocket production, reliability, and reusability



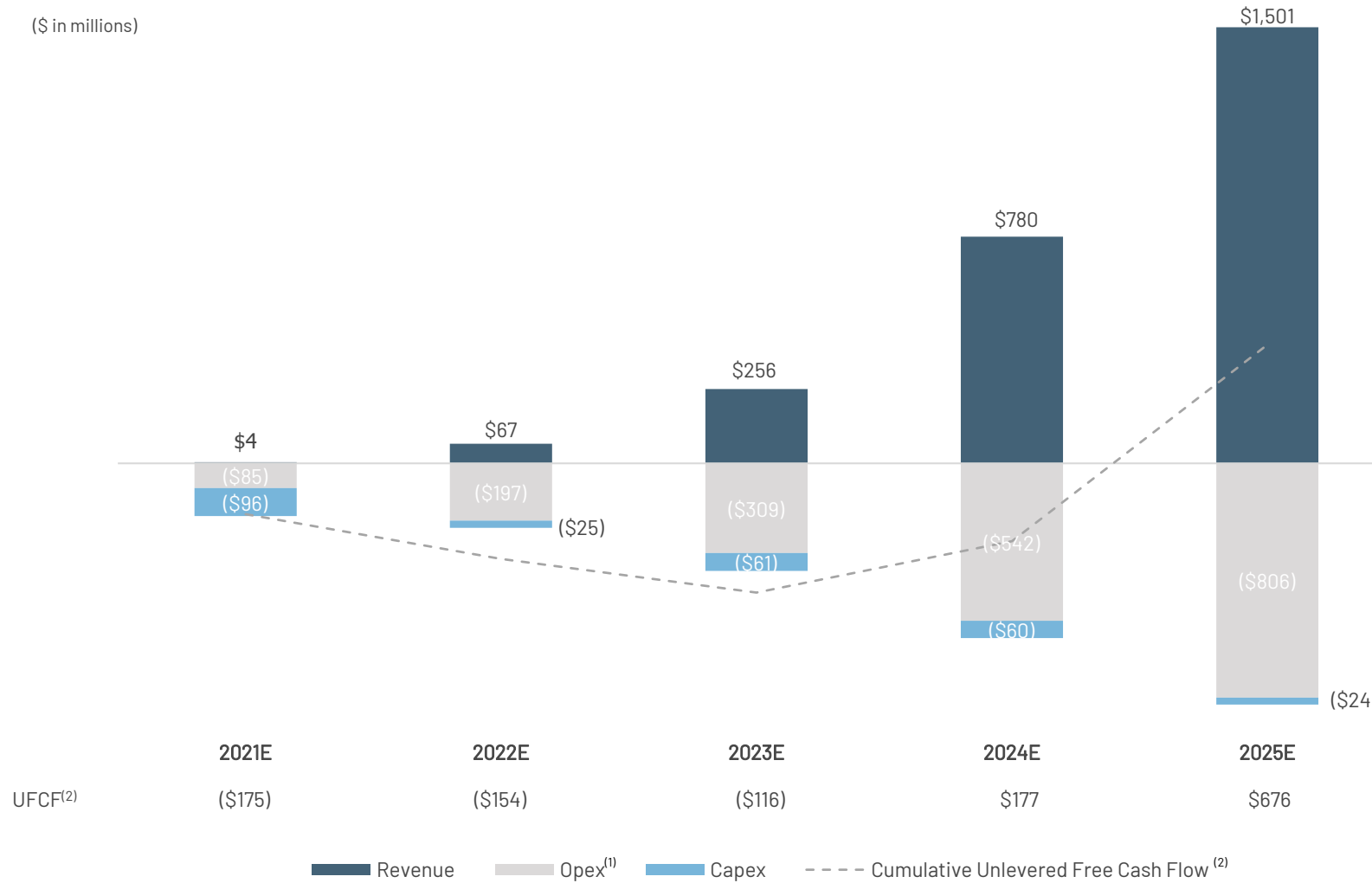
● BOARD OF DIRECTORS ● EXECUTIVE LEADERSHIP

TIMELINE TO HYPERSCALE SPACE OPERATIONS



ASTRA FUNDING PROFILE

(\$ in millions)



- Total Funding Requirement: ~\$450M
- Net Proceeds from Transactions: ~\$489M⁽³⁾
- Significant investments will be made in major facilities, machinery, automation, and headcount to be complete in 2024
- Limited long-term CapEx requirements after 2025
- Cash Flow Thereafter: Substantial

Source: Management estimates.

(1) Defined as Revenue minus Adj. EBITDA.

(2) Defined as Adj. EBITDA less Capex less Changes in Net Working Capital.

(3) Pro Forma for \$30M primary Series C offering, initial business combination (assuming no Hologic shareholder redemptions), and \$200M PIPE.

FINANCIAL SUMMARY WITH KEY DRIVERS

(\$ in Millions)	2021E	2022E	2023E	2024E	2025E
# of Launches	3	15	55	165	300
Total Launch Revenue	\$4	\$47	\$206	\$619	\$1,125
# of Satellites Launched	--	10	60	250	660
Modular Spacecraft Platform Revenue	--	\$6	\$31	\$123	\$314
# of Spaceports Deployed	--	1	1	2	3
Spaceport Services Revenue	--	\$15	\$18	\$38	\$62
Total Revenue	\$4	\$67	\$256	\$780	\$1,501
% Revenue Growth		1,697%	280%	205%	92%
Gross Profit ⁽¹⁾	(\$6)	\$14	\$119	\$477	\$1,045
% Gross Margin ⁽¹⁾	NM	20%	46%	61%	70%
Adj. EBITDA ⁽¹⁾	(\$81)	(\$130)	(\$53)	\$238	\$694
% Adj. EBITDA Margin	NM	NM	NM	31%	46%
(-)Δ Working Capital	\$3	\$1	(\$1)	(\$2)	\$5
(-)CapEx	(\$96)	(\$25)	(\$61)	(\$60)	(\$24)
Unlevered Free Cash Flow	(\$175)	(\$154)	(\$116)	\$177	\$676

- Launch Revenue grows as launch cadence ramps to daily in 2025
- Revenue ramps as Astra's Modular Spacecraft Platform grows
- Gross margins increase as factory utilization ramps and efficiencies from mass production are realized
- Further increases in launch cadence and space platform offerings expected to drive material revenue growth after 2025

Source: Management estimates.
 (1) Before stock-based compensation.

TRANSACTION SUMMARY

VALUATION

- Fully diluted pro forma enterprise value of \$2.1B, representing 3.1x based on 2025E Adj. EBITDA of \$694M
- Existing Astra shareholders rolling 100% of their equity and will receive 78% of the pro forma equity⁽¹⁾

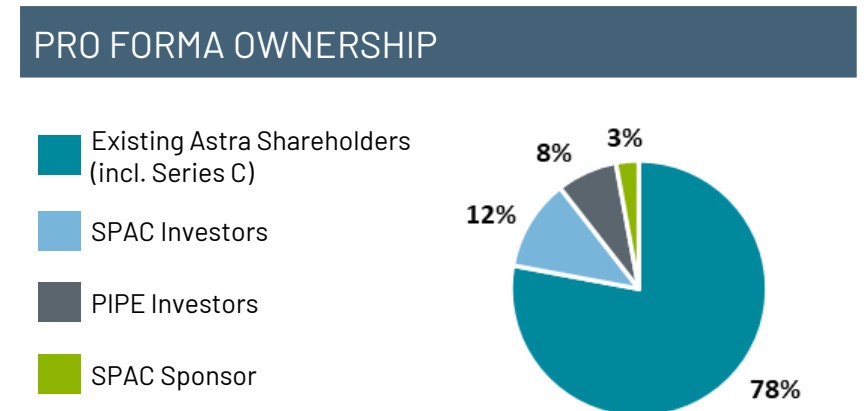
SOURCES (\$M)	
Existing Astra shareholders	\$2,000
Holicity cash in trust ⁽³⁾	300
Additional PIPE equity ⁽⁴⁾	200
New Primary Series C equity ⁽⁵⁾	30
TOTAL SOURCES	\$2,530

PRO FORMA VALUATION	
Share price	\$10.00
Pro forma shares outstanding (m) ⁽⁶⁾⁽⁷⁾	261
Pro forma equity value (\$m)	\$2,605
Less: net cash (\$m) ⁽⁸⁾	(482)
PRO FORMA ENTERPRISE VALUE (\$M)	\$2,123

CAPITAL STRUCTURE

- Transaction will result in \$489M of cash to the balance sheet to fund growth⁽²⁾
- Funded by a combination of cash in Holicity's trust account, proceeds from Holicity's PIPE, and Astra's Series C equity issuance

USES (\$M)	
Existing Astra shareholders	\$2,000
Cash to balance sheet	489
Estimated fees & expenses	41
TOTAL USES	\$2,530



(1) Excluding potential dilution from out-of-the-money Holicity warrants.

(2) Assumes \$300M Holicity cash in trust, \$2,000M of seller rollover equity, \$200M of PIPE investor cash, \$30M of Series C equity issuance and \$41M of transaction expenses.

(3) Assumes no redemptions by Holicity's existing public shareholders.

(4) Assumes 20.0 million shares are issued at \$10.00 per share.

(5) Net proceeds from the \$30M Series C private capital raise at a \$2.0B pre money valuation will be used for general corporate purposes; Pendrell invested \$10.0M and other investors provided an additional \$20.0M. In addition, the Series C issuance included a secondary transaction pursuant to which Astra's Founders (Chris Kemp and Adam London), collectively received approximately \$40.0M in cash in exchange for a portion of their founder shares (~6% of founders' existing stake), which subsequently converted to additional Series C shares. Pro forma for the Series C transaction (including secondary), Astra's Founders will have a ~24% stake . Astra's Founders have agreed to a lockup agreement on future sales of shares, which mirrors Holicity's lockup on its Founder's Shares.







(6) Pro forma share count includes the existing 30.0 million Holicity public common shares and 7.5 million Founder's Shares, 20.0 million shares from PIPE issuance, 200.0 million shares to be issued to existing Astra shareholders and 3.0 million shares from the new cash received in the Series C equity issuance. The post-closing company will have a dual class shareholder structure with super voting rights for the shares held by the Astra Founders, at a ratio of 10:1 (such shares to include sunsets at certain defined triggers).

(7) Pro forma ownership table excludes the impact of Holicity warrants.

(8) Cash to balance sheet of \$489M less existing net debt of \$7M, excluding forgivable Paycheck Protection Program (PPP) loan. PROPRIETARY & CONFIDENTIAL - DO NOT REDISTRIBUTE

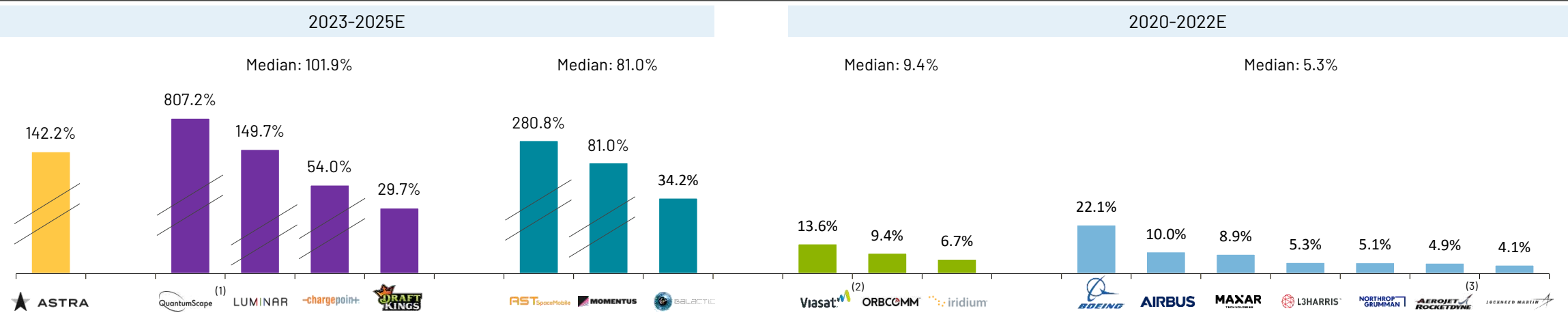
PRIVATE PEER CAPITAL RAISE VALUATIONS

- Astra represents an attractive entry point and valuation, especially compared to peer launch businesses that are trailing Astra in terms of commercial launch vehicle development
 - Astra's satellite and spaceport services provide upside to value creation
- SpaceX's latest valuation and value creation since reaching orbit in 2008 evidence Astra's investment opportunity upside

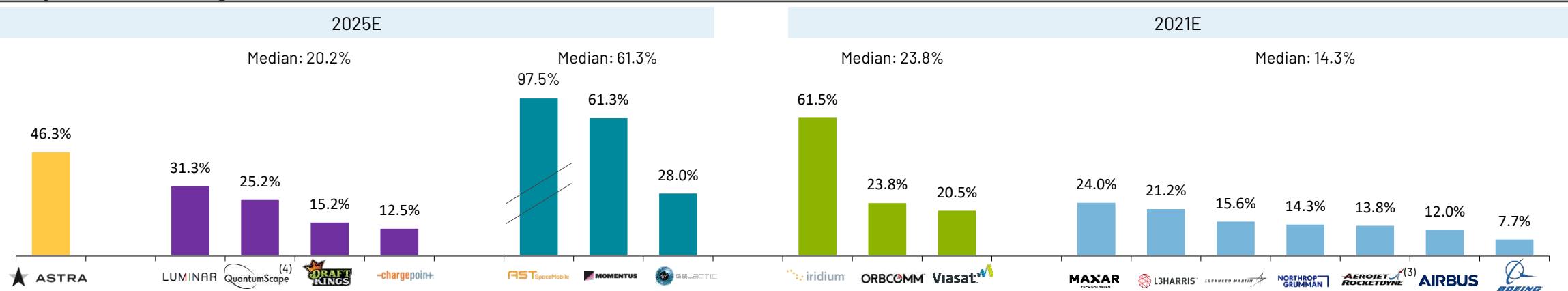
			
TEV(\$B)	\$46.0 	\$2.3 	\$1.4 
Date of recent capital raise	August 2020	November 2020	October 2018
Amount raised to date	\$5,870M	\$685M	\$257M
First successful commercial flight date	July 2009	N/A	November 2018
Total number of successful missions	106	First space mission expected in late 2021	17

PUBLIC PEER OPERATIONAL BENCHMARKING

Revenue CAGR



Adj. EBITDA Margin

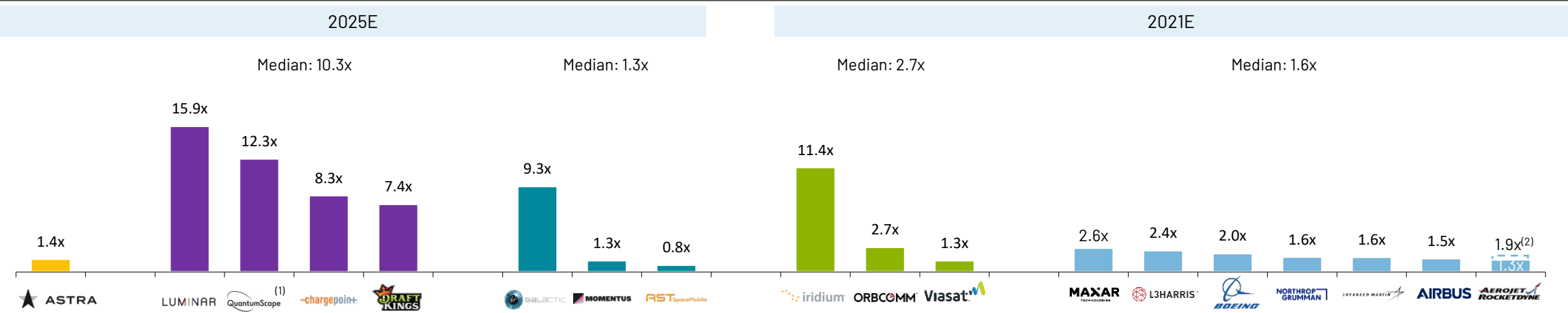


Note: Market data as of 12/30/2020.
 (1) QuantumScape represents 2025E - 2027E CAGR.
 (2) Viasat represents 2019-2021E CAGR.
 (3) As of 12/18/2020.
 (4) QuantumScape represents 2027E EBITDA margin.
 Source: FactSet, Wall Street research, public filings, Company management.

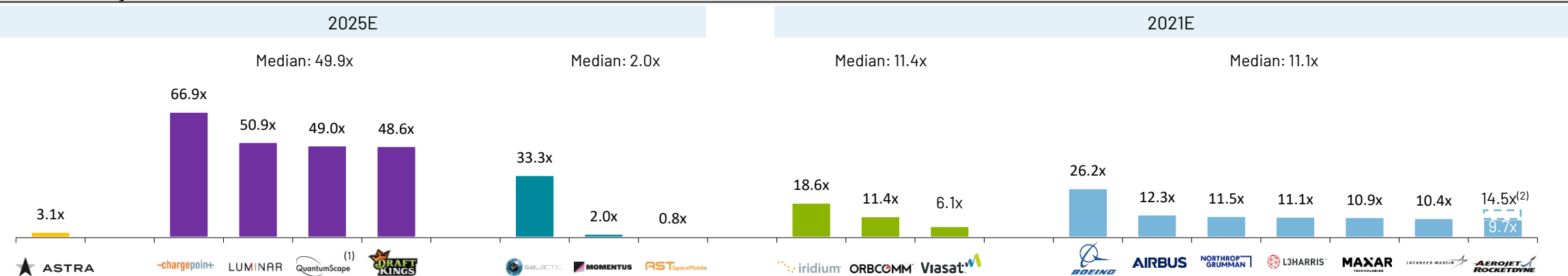
■ Category Leading de-SPACs
 ■ Recent SPACE de-SPACs
 ■ Satellite Operators
 ■ Aerospace & Defense

PUBLIC PEER VALUATION BENCHMARKING

TEV / Revenue



TEV / Adj. EBITDA

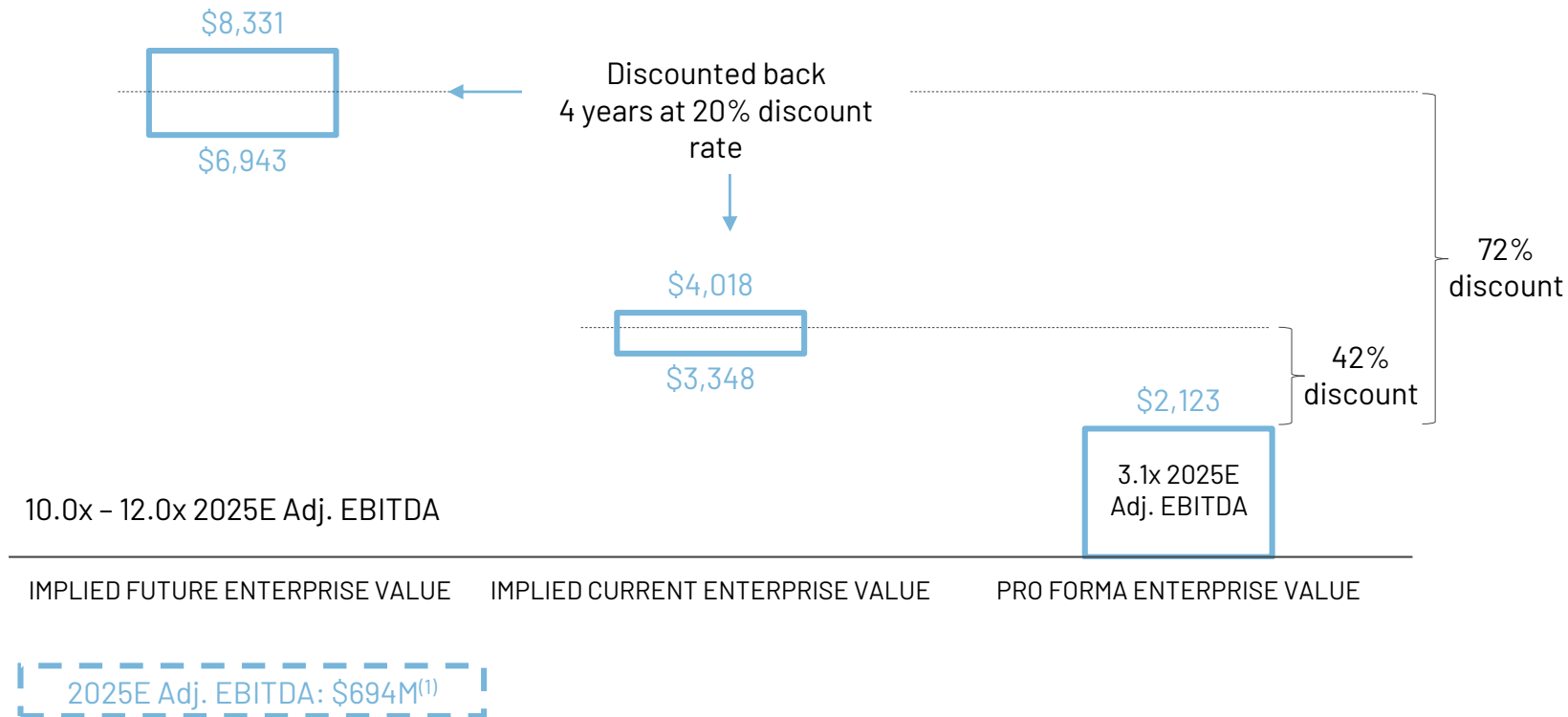


Note: Market data as of 12/30/2020. For SPAC transactions that have closed, TEV is based on latest available filing. For SPAC transactions announced but not yet closed, TEV is based on the investor presentation or latest S-1 available.
 (1) QuantumScape represents 2027E multiple.
 (2) Represents implied transaction multiple from Lockheed Martin's announced acquisition of Aerojet Rocketdyne on 12/20/2020, after special dividend issuance; Trading multiples as of 12/18/2020.
 Source: FactSet, Wall Street research, public filings, Company management.



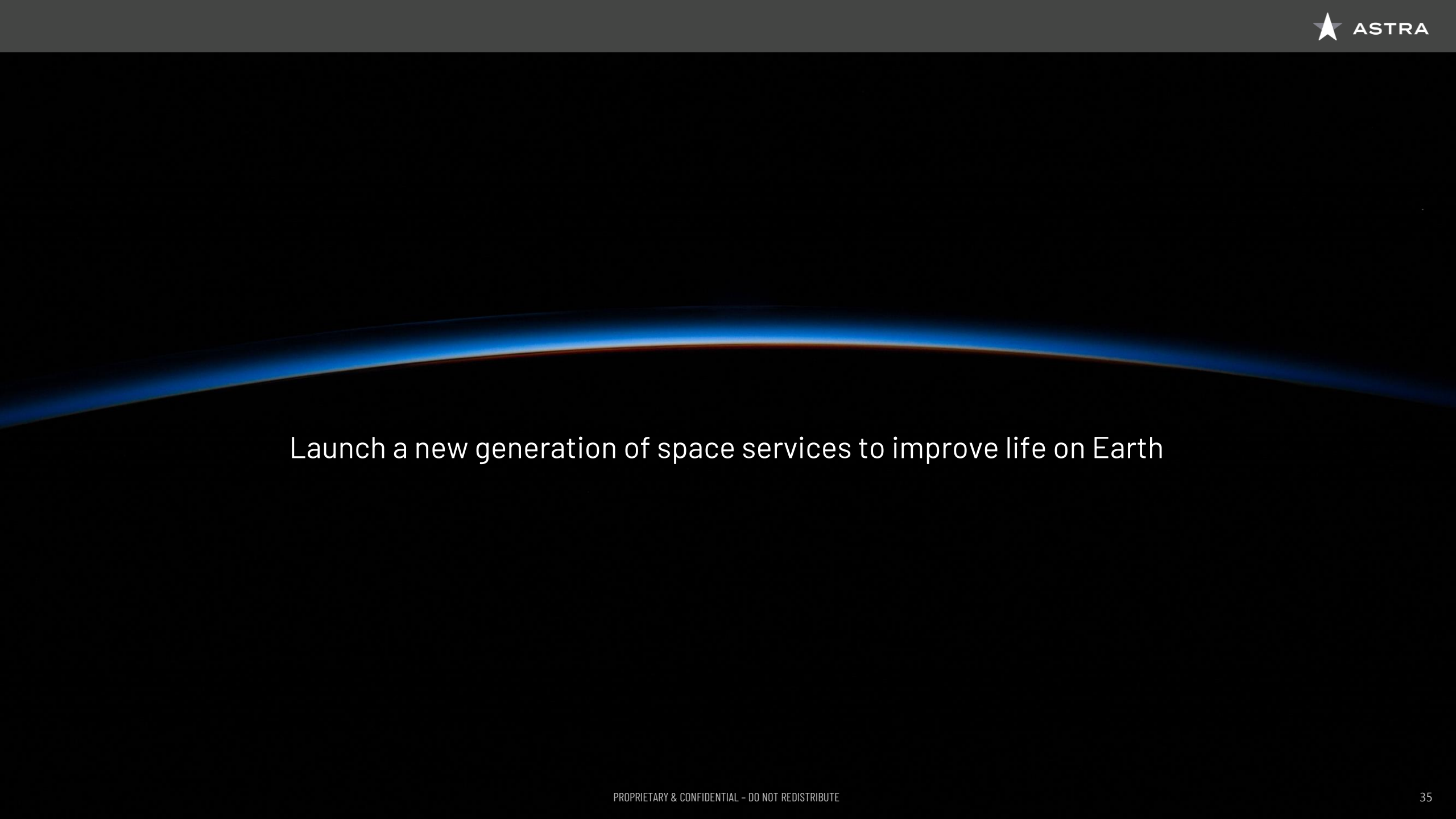
TRANSACTION REPRESENTS ATTRACTIVE DISCOUNT TO PEERS

(\$ in Millions)



SUMMARY OF APPROACH

- 2025E projected financials-based valuation is appropriate given Astra's significant revenue growth and confidence in the ramp to steady-state Adj. EBITDA margins of ~50%
- The applied range of multiples are centered around the median of Astra's expected long-term peer group (11.1x 2021 Adj. EBITDA), with sensitivity built in on both the high and low ends
- The Implied Future Enterprise Value is discounted back four years at a 20% discount rate to arrive at an Implied Current Enterprise Value
- The deal is priced at a substantial further discount to the Implied Current Enterprise Value (>40%)

A wide-angle photograph of the Earth's horizon as seen from space. The horizon is a thin, curved line with a bright blue glow, set against a deep black background of space.

Launch a new generation of space services to improve life on Earth

ASTRA IS AN ATTRACTIVE OPPORTUNITY FOR PUBLIC INVESTORS TO PARTICIPATE IN THE COMMERCIAL SPACE ECONOMY



Creates the first and only Public Hyperscale Space Platform



Only potential provider of daily, low-cost and global access to Space



Uniquely positioned offering with unmatched value proposition to mega-constellations



Proven technology that is far along the development curve; the third privately funded U.S. company to achieve orbital launch capabilities



Strong commercial traction with over \$1.2B in pipeline opportunities



ESG friendly given climate-focused end-use applications and environment-conscious manufacturing choices



World-class management team with unparalleled industry experience at NASA and SpaceX

As the only publicly-traded satellite launch company, Astra represents a pure-play opportunity to partake in the momentum of tomorrow's Space Economy

\$1.0+ TRILLION

Space Economy in 2040⁽¹⁾

> 38K

Satellites to be launched 2020-2029⁽²⁾

\$40.7 BILLION

Government investment in Space⁽³⁾

\$1.2+ BILLION

Pipeline

\$46 BILLION

Valuation for SpaceX today, representing ~48% CAGR since reaching Orbit in 2008⁽⁴⁾

Source: Wall Street Research.

(1) Per Morgan Stanley Research.

(2) Factors in Euroconsult and Management estimates for satellite launches.

(3) Based on projected FY21 DoD and NASA budgets from Jefferies, What's Up in Space: Now Launchers, Same Incumbents (Aug 2020).

(4) Based on \$410M 2008 valuation per PitchBook.

PROPRIETARY & CONFIDENTIAL - DO NOT REDISTRIBUTE

APPENDIX

GLOSSARY OF KEY TERMS

- Gap Filling: Represents launching satellites to fill out an orbital plane that already has a number of operational satellites
- GEO: A satellite in geostationary orbit appears fixed at the same place in the sky around the equator and allows for user terminals with fixed antenna. GEO altitude is 22,300 miles
- Geostationary: Moving in a geosynchronous orbit in the plane of the equator, so that it remains stationary in relation to a fixed point on the Earth's surface; this orbit is achieved at an altitude of 22,300 miles (35,900 km) above the Earth
- LEO: Low-Earth Orbit satellite that orbits less than 1/17 the distance from the earth than a GEO resulting in lower latency; however, LEO satellites move in the sky vs. GEO satellites that appear fixed
- Non-GEO or NGE0: Low- or medium-earth orbit satellites orbiting closer to the earth resulting in lower latency than GEO satellites; however, NGE0 satellites move in the sky vs. GEO satellites that appear fixed in the sky
- Orbit: The curved path of a celestial object or spacecraft around a star, planet, or moon, especially a periodic elliptical revolution
- Orbital Plane: The orbital plane of a revolving body is the geometric plane in which its orbit lies. Three non-collinear points in space suffice to determine an orbital plane
- Payload: Payload is the carrying capacity of an aircraft or launch vehicle, usually measured in terms of weight
- Sun-Synchronous Orbit: A Sun-synchronous orbit, also called a heliosynchronous orbit, is a nearly polar orbit around a planet, in which the satellite passes over any given point of the planet's surface at the same local mean solar time



ASTRA ROCKET DESIGNED TO BE MASS MANUFACTURED AT SCALE

Focus on all-metal manufacturing to leverage learnings and automation of past 20 years in Automotive assembly



ASTRA LAUNCH SYSTEM IS PORTABLE AND GLOBAL

Launch system fits in four standard shipping containers and only requires six Astra employees at launch site



ASTRA IS UNIQUELY POSITIONED TO SERVE THE SATELLITE MARKET

		CADENCE	DEDICATED LAUNCH PRICE	RANGE OF ORBITS ⁽¹⁾	TECHNOLOGY READINESS
		300+ LAUNCHES / YEAR	\$		
SMALL LAUNCH COMPETITORS (<500 KG)		< 50 LAUNCHES / YEAR	\$\$		
MEDIUM LAUNCH COMPETITORS (<1,500 KG)		< 25 LAUNCHES / YEAR	\$\$\$		
HEAVY LAUNCH COMPETITORS (>1,500 KG)		< 30 LAUNCHES / YEAR	\$\$\$\$		

Source: Company website, press, and Wall Street Research.

(1) Range of orbital destinations available to small satellite customers.

PROPRIETARY & CONFIDENTIAL - DO NOT REDISTRIBUTE

ASTRA MEETS THE NEEDS OF TODAY'S CONSTELLATIONS

Astra's dedicated direct orbital delivery eliminates the need for an orbit raise or in-space shuttling saving customers time and reducing risk of delay



RAPID

Real-Time, Point-to-Point
Satellite Delivery

GLOBAL

From Anywhere on Earth

AFFORDABLE

Launch Vehicle
Optimized for Cost

IDEAL
FOR KEY
USE CASES

TEST SATELLITE LAUNCHES

SYSTEM DEPLOYMENT

GAP FILLING⁽¹⁾

REPLENISHMENT

(1) Gap filling represents launching satellites to fill out an orbital plane that already has a number of operational satellites.

LAUNCH 3.2 PRESS COVERAGE

// Rocket launch startup Astra has joined an elite group of companies that can say their vehicle has actually made it to orbital space – earlier than expected...This marks a tremendous win and milestone for Astra's rocket program. "



// The success of this launch... is a vindication of the company's iterative approach to launch vehicle development. "



// They worked something of a miracle, readying Rocket 3.2 and getting it to the company's launch site in Alaska in fewer than three months. This in and of itself is a rather notable achievement. Compared to other commercially developed small rockets, three months is a blink of an eye. Northrop Grumman took 15 months... SpaceX needed a year...and Rocket Lab required eight months. "



// Going fast in the aerospace business is a rarity... but the U.S. government has made speedy rocket launches something of a national priority, and Astra stands as a Department of Defense darling right now. "



// There's a new name to take seriously in the commercial space launch game following the launch on Tuesday of Astra's Rocket 3.2. "



// Astra is the most SpaceXy smallsat launch company. Three launch vehicles sent to the pad in 2020. Each of them got significantly further than the previous. "

MICHAEL BAYLOR
NASASPACEFLIGHT.COM

// Fast and furious wins the race to space. Deployment of the kick stage is breathtaking – like a sci fi movie. Congrats to Chris Kemp and the entire Astra team!!! A star is born. "

STEVE JURVETSON
FOUNDER OF FUTURE VENTURES