Investor Overview

MAY 2025

Gen-3 image of Kingsford Smith Airport in Sydney, Australia

ackSky 2025. All rights reserved

BLACK SKY

Legal disclaimer

FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, with respect to BlackSky. Words such as "believe," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," or the negative of these words, and similar expressions are often intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements are predictions, projections, and other statements about future events that are based on current expectations and assumptions and on information currently available to our management and, as a result, are subject to risks and uncertainties, some of which cannot be predicted or quantified. BlackSky cannot assure you that the results, events, and circumstances reflected in the forward-looking statements in this presentation will be achieved or occur. Many factors could cause actual future events to differ materially from the forward-looking statements in this presentation, including those described in the section captioned "Risk Factors" in Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the Securities and Exchange Commission. If any of these risks materialize or underlying assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. In addition, forward-looking statements reflect our expectations, plans, or forecasts of future events and views as of the

date of this presentation. We anticipate that subsequent events and developments will cause our assessments to change. Accordingly, forward-looking statements should not be relied upon as representing our views as of any subsequent date, and we do not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date they were made, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws. Additional risks and uncertainties are identified and discussed in BlackSky's disclosure materials filed from time to time with the SEC which are available at the SEC's website at http://www.sec.gov or on BlackSky's Investor Relations website at https://ir.blacksky.com.

USE OF PROJECTIONS AND DATA

The data contained herein is derived from various internal and external sources. All of the market data in the presentation involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such data. BlackSky has not independently verified the data obtained from external sources. No representation is made as to the reasonableness or reliability of the assumptions made within or the accuracy or completeness of any projections or modeling or any other information contained herein. Any data on past performance or modeling contained herein is not an indication of future performance. BlackSky assumes no obligation to update the information in this presentation.

TRADEMARKS

BlackSky owns or has rights to various trademarks, service marks and trade names that it uses in connection with the operation of its businesses. This presentation may also contain trademarks, service marks, trade names and copyrights of third parties, which are the property of their respective owners. The use or display of third parties' trademarks, service marks, trade names or products in this presentation is not intended to, and does not imply, a relationship with BlackSky, or an endorsement or sponsorship by or of BlackSky. Solely for convenience, the trademarks, service marks, trade names and copyrights referred to in this presentation may appear without the TM, SM, ® or © symbols, but such references are not intended to indicate, in any way, that BlackSky will not assert, to the fullest extent under applicable law, its rights or the right of the applicable licensor to these trademarks, service marks, trade names and copyrights.

NON-GAAP FINANCIAL MEASURES

In addition to results determined in accordance with U.S. generally accepted accounting principles ("GAAP"), this presentation contains Adjusted EBITDA, a non-GAAP financial performance measure. Adjusted EBITDA is defined as net income or loss attributable to BlackSky before interest income, interest expense, income taxes, depreciation and amortization, as well as significant non-cash and/or non-recurring expenses as our management believes these items are not as useful in evaluating the Company's core operating performance. These items include, but are not limited to, stock-based compensation expense; unrealized (gain) loss on certain warrants/shares classified as derivative liabilities; severance; impairment losses; (income) loss on equity method investment; investment loss on short-term investments; transaction costs associated with debt and equity financings; non-recurring transaction costs; severance; and litigation, settlements, and related costs.

Adjusted EBITDA should not be considered in isolation or as an alternative to measures of financial performance determined in accordance with GAAP. Please refer to the appendix herein and our SEC filings for a reconciliation of Adjusted EBITDA to net loss/income, the most comparable measure reported in accordance with GAAP, and for a discussion of the presentation, comparability, and use of such metric.

BLACK SKY © BlackSky 2025. All rights reserved. Proprietary.

BlackSky at a glance: Key highlights

- → First of its kind platform delivering real-time space-based intelligence for rapid and improved strategic decision making
- → High-revisit, high-resolution constellation of satellites monitoring the most strategic locations, economic assets & events worldwide
- → BlackSky's purpose-built Spectra software delivers real-time imagery and automated AI-driven analytics in under 90 minutes on average
- → Awarded multi-year contracts valued up to \$2.3B and considered a trusted mission partner and relied upon by many U.S. and international government agencies
- → Large and growing addressable market fueling increased opportunities in defense and intelligence sector
- Proven business model with a strong financial profile and compelling investment economics for long-term profitable growth



BLACK SKY

BlackSky at a glance: By the numbers



Adjusted EBITDA* (\$mm)





Founded:	2014
Employees:	~340
Security cleared:	33%
Market cap:	\$269mm
Debt:	\$115.3mm
Short-term liquidity:	\$77 0mm

004

NYSE LISTED BKSY

HQ: HERNDON, VA

BLACK SKY

© BlackSky 2025. All rights reserved. Proprietary

* 2025 estimates for Revenue and Adjusted EBITDA based on midpoint of company's guidance range. Adjusted EBITDA is a non-GAAP financial measure. See Appendix for a reconciliation to the most comparable measure reported in accordance with GAAP. Market cap based on stock price as of 5/7/25. Debt and short-term liquidity as of 3/31/25 financial statements.

Commercial and other

Global trends highlight the need for rapid decision-making, and fast action.



GLOBAL CONFLICT

As regional conflicts become global threats, timely situational awareness is critical for governments and businesses.



ECONOMIC UNCERTAINTY

The unprecedented economic impact of supply chain turmoil has created growing demand for early warnings on disruptive events.



NATIONAL SECURITY

Governments are increasing spending on intelligence, surveillance and reconnaissance (ISR) capabilities for activity within and outside their borders.

With BlackSky's technology, space-based intelligence finally meets the urgency of the moment.

The critical difference between monitoring and mapping

 \bigcirc Disruptive speed, economics, and high value data deliver superior ROI

DESIGNED FOR:

DYNAMIC MONITORING

BlackSky's fleet of satellites, scaled and designed for efficiency, fly a mid-inclination orbit, constantly passing over and revisiting the most important strategic and economic assets in the world.



A traditional, large, high-investment satellite orbits from pole to pole, periodically imaging the entire world with highly restricted time windows.

When you need more than an occasional pretty picture.

See, understand, and act on urgent events, in real time.



\rightarrow On demand:

Tasking to delivery in under 90 mins on average to networked & remote secure tactical terminals Uncontested access: For your defined areas of interest



Actionable intelligence delivered on demand via secure web domain



BlackSky mission solutions



Responsive tactical ISR for an edge on the ground



Site monitoring for persistent situational awareness



Indications and warning to streamline broad area search



BLACK SKY

Space domain awareness for insight into in-space capabilities



Moving target engagement to characterize targets in real time



Automated AI for activity-based intelligence

Accelerating space-based intelligence



Scalable multi-INT software platform Artificial Intelligence Real time intelligence at scale Gen-3 Constellation 35 cm very high resolution + high frequency

BlackSky Spectra®

The power of a purpose-built software platform

Browser-based platform means simple access from multiple devices.



Automatic Al-driven analysis, operating at machine speed.

Rapid delivery

Intuitive

tasking interface



Easily task satellites and receive focused answers, in minutes on average. No geospatial data expertise required.

BLACK SKY

Dynamic multi-source monitoring from space provides users with insights at industry-leading speeds, frequency, latency and economics.

Automated Al-powered analytics



🛋 🥂 A

Put





CTHREE BOOK

Satha

Al-enabled broad area search

Al infrastructure investments deliver insights at massive scale

2+ million observations from multiple government and commercial satellites

Carlotteuro

Analysis reduced from months to minutes

7 years of data over high area of interest analyzed in 4 hours

Gen-3 Satellite Now On Orbit

© BlackSky 20

BLACK SKY

reserved. Public information

Gen-3 constellation designed to expand competitive lead while delivering superior resolution, revisit, access & analytics

3x the performance at same unit economics:

Resolution:	35 cm
Revisit rate:	~30 minutes
 Delivery timeline: 	~30 minutes
 Hourly access: 	Dawn-to-Dusk

- \rightarrow AI Analytics Automated edge processing
- \rightarrow Low-latency space communications
- \rightarrow

 (\rightarrow)

Short-wave Infrared (SWIR) improves visibility through smoke and haze, and extends visibility in low light conditions

Established supply chain & production line reduces deployment timeline

Activity-Based Intelligence

6.1

© BlackSky 2025. All rights reserved. Proprietary.

Gen-3 image of The Burj Khalifa, Dubai, United Arab Emirates | 16 April 2025

(10) 12.1

Real-Time Insights

© BlackSky 2025. All rights reserved. Proprietary.

Gen-3 image of a major golf event, Augusta, Georgia | 13 April 2025

Monitoring Emerging Events

5

Gen-3 image of St. Peter's Square, Vatican City, Rome, Italy | 23 April 2025

0.1

BlackSky 2025, All rights reserved. Propri

Automated Al-Powered Intelligence



Al insights delivered in minutes 25,784 vehicles identified 734 maritime vessels identified © BlackSky 2025. All rights reserved. Proprietary





11-

BlackSky gives customers a strategic first to act advantage

FAST: Immediate insights

High-frequency monitoring

Rapid change detection

Real-time, tactical intel

Machine speed delivers answers in minutes

Request and receive data from space in 30 – 90 minutes avg.

BLACK SKY

FOCUSED: Integrated intelligence

Purpose-built end-to-end solution

Multiple sources of data from space, online, and on the ground

Answers enhanced with AI analysis

Processing over one million automated observations per day

FLEXIBLE: Customized control

Fully manage satellite monitoring in your areas of interest

Task satellites autonomously, anonymously, and securely

Geospatial intelligence in the palm of your hand

Monitor area of interest up to 15x throughout the day Proven ability to deliver space-based intelligence as a trusted partner to the world's most demanding customers



A Strong Track Record of Multi-Year Contract Wins Valued up to \$2.3B⁽³⁾



Public

BLACK SKY

Contract valued up to \$1.021 billion
 Represents total ceiling value of IDIQ

Total contracted values include IDIQ figures (not fully contracted to BKSY)

© BlackSky 2025. All rights reserved. Proprietary.

Attractive industry growth fuels ongoing opportunities

→ The global geospatial analytics market is expected to grow to \$141.9 billion U.S. dollars IN 2028, growing at a CAGR of 12.6% from 2023

Growing demand for imagery and analytics to support national security and defense concerns

 \rightarrow

 (\rightarrow)

Demand for geospatial intelligence expected to accelerate driven by artificial intelligence, machine learning, big data, and cloud computing technologies

Growth in the Geospatial Analytics Market



(US\$ in billions)

BLACK SKY © BlackSky 2025. All rights reserved. Proprietary.

20

\$141.9

Compelling investment economics

High visibility revenue	 Recurring subscription revenue building strong backlog; Multi-year take or pay contracts Land-and-expand strategy drives incremental growth from growing customer base Long-term target to achieve 20–30% annual revenue growth 								
High-margin, proprietary imagery and analytics	 Satellite unit economics yield high-margin, low-cost data Increasing opportunity to upsell analytic services delivered at high margins Long-term target to achieve 80%+ gross margin performance 								
Strong operating leverage	 Fixed operating costs provide significant leverage and scale Low incremental costs on high-margin data and analytic services Long-term target to achieve strong adjusted EBITDA margins >40% 								
Capital and operationally efficient constellation	 Low-cost satellites benefit from longer life and reduced on-orbit costs Collect-once, sell-to-many strategy yields compelling ROIC Right-sized constellation with just-in-time capacity strategy = efficient CAPEX 								

BLACK SKY © BlackSky 2025. All rights reserved. Proprietary.

Revenue Trend

→ Strong year-over-year revenue growth

→ High-margin imagery and analytics revenue continues to grow driven by U.S. and international customers

→ Strong global demand for BlackSky's spacebased intelligence solutions drives expansion of customer base worldwide



Imagery & Software Analytic Services

Professional & Engineering Services

* Effective January 1, 2022, the Company reorganized its classification on the consolidated statements of operations and comprehensive loss to better align the Company's broad portfolio. The quarterly amounts shown prior to Q4'22 reflect the recast from this reorganization.

Adjusted EBITDA Trend

Strong revenue growth, improved margins and disciplined cost management driving significant quarterly improvements

→ Delivering strong operating leverage to further scale the business

 \rightarrow

BLACK SKY

Prudent cost management continues to drive efficiencies in the business

Significant Quarterly Adjusted EBITDA⁽¹⁾ Improvement

(\$ in millions)



Q1'22 Q2'22 Q3'22 Q4'22 Q1'23 Q2'23 Q3'23 Q4'23 Q1'24 Q2'24 Q3'24 Q4'24 Q1'25

(1) Adjusted EBITDA is a non-GAAP financial measures. See appendix for a reconciliation to the most comparable measures reported in accordance with GAAP.

23

© BlackSky 2025. All rights reserved. Proprietary.

2025 Outlook – Maintaining Full Year Guidance

Revenue: \$125M - \$142M | Adjusted EBITDA: \$14M - \$22M Capital Expenditures: \$60M - \$70M

* Adjusted EBITDA is a non-GAAP financial measure. See Appendix for a reconciliation to the most comparable measure reported in accordance with GAAP.

© BlackSky 2025, All rights reserved. Proprietary.

Gen-3 image of Liberty Island, New York | 18 April 2025

INVESTOR RELATIONS:

Aly Bonilla VP, Investor Relations abonilla@blacksky.com

MEDIA CONTACT: Pauly Cabellon Senior Director of Public Relations pcabellon@blacksky.com



BLACK SKY © BlackSky 2025. All rights reserved. Proprietary.

BLACK SKY

Harness the power of a superpower.

BLACK SKY

Public

APPENDIX

RECONCILIATION OF NET LOSS TO ADJUSTED EBITDA																	
	(in thousands)																
	Full Year 2021	Q1'22	Q2'22	Q3'22	Q4'22	Full Year 2022	Q1'23	Q2'23	Q3'23	Q4'23	Full Year 2023	Q1'24	Q2'24	Q3'24	Q4'24	Full Year 2024	Q1'25
Net (loss) income	\$ (245,643)	\$ (19,992)	\$ (26,282)	\$ (13,093)	\$ (14,805)	\$ (74,172)	\$ (17,315)	\$ (33,431)	\$ 675	\$ (3,788)	\$ (53,859)	\$ (15,810)	\$ (9,397)	\$ (12,591)	\$ (19,225)	\$ (57,023)	\$ (12,813)
Interest income	-	-	(178)	(486)	(452)	(1,116)	(435)	(648)	(519)	(461)	(2,063)	(400)	(330)	(257)	(573)	(1,560)	(573)
Interest expense	5,165	1,255	1,275	1,226	1,670	5,426	1,853	2,242	2,532	2,679	9,306	2,634	3,029	3,142	3,382	12,187	3,343
Income tax expense	-	-	-	-	-	-	113	9	138	413	673	70	252	28	394	744	30
Depreciation and amortization	14,306	7,391	9,177	9,598	9,495	35,661	9,655	11,776	11,304	10,696	43,431	11,184	11,277	11,125	9,956	43,542	7,236
Stock-based compensation expense	42,571	10,240	2,986	3,163	3,636	20,025	3,012	2,311	2,402	3,137	10,862	3,363	2,362	2,519	2,925	11,169	2,897
(Gain) loss on derivatives	(23,885)	(8,140)	4,646	(7,135)	(1,183)	(11,812)	(1,531)	11,098	(17,012)	(234)	(7,679)	254	(5,273)	(3,574)	11,408	2,815	(1,901)
Litigation, settlements, and related costs	399	-	-	-	-	-	-	-	-	-	-	-	165	(28)	218	355	138
(Income) loss on equity method investment	(1,027)	(257)	(1,213)	776	(1,393)	(2,087)	(529)	(56)	(328)	(3,252)	(4,165)	-	-	-	(1,401)	(1,401)	-
Severance	-	-	705	56	435	1,196	88	111	363	28	590	81	60	78	-	219	326
Impairment and asset disposals	18,407				-	-			-	81	81			71	60	131	44
Transaction costs and losses associated with debt and equity financings	147,678	-	-	-	-	-	905	833	-	-	1,738	-	-	-	-	-	-
Other *	(2,409)	-	75	(676)	(2,000)	(2,601)	55	-	-	-	55	-	-	228	231	459	656
Adjusted EBITDA	\$ (44,438)	\$ (9,503)	\$ (8,809)	\$ (6,571)	\$ (4,597)	\$ (29,480)	\$ (4,129)	\$ (5,755)	\$ (445)	\$ 9,299	\$ (1,030)	\$ 1,376	\$ 2,145	\$ 741	\$ 7,375	\$ 11,637	\$ (617)

* See associated quarter's earnings release or Form 10-Q/K for further details.