

March 13, 2025



BlackSky Delivers First AI-Enabled Analytics Derived from Very High-Resolution Gen-3 Imagery Three Weeks Following Launch

BlackSky's advanced, proprietary AI-automated detection and identification algorithms transform Gen-3 imagery into actionable insights at machine speed and scale over tactical objects of interest

HERNDON, Va.--(BUSINESS WIRE)-- BlackSky Technology Inc. (NYSE: [BKSY](#)) has delivered its first AI-enabled analytics derived from new, very high-resolution imagery captured by the company's first [Gen-3](#) satellite three weeks after its successful February 18 launch. The significant milestone demonstrates how BlackSky's AI-automated detection and identification algorithms accurately transform Gen-3's fine-detailed imagery into actionable, precision insights at machine speed and scale over tactical objects of interest.

This press release features multimedia. View the full release here:

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BlackSky Gen-3 satellite image with AI-enabled analytics highlighting vehicles and vessels over the Victoria and Alfred Waterfront in Cape Town, South Africa. BlackSky has delivered its first AI-enabled analytics derived from new, very high-resolution imagery captured by the company's first Gen-3 satellite three weeks after its successful February 18 launch. The significant milestone demonstrates how BlackSky's advanced, proprietary automated detection and identification algorithms can transform Gen-3 imagery into actionable insights at machine speed and scale over tactical objects of interest. (Photo: Business Wire)

"BlackSky's first Gen-3 satellite has continued to exceed on-orbit performance expectations, accelerating a path toward fine-tuning our advanced, proprietary AI-enabled analytics

capabilities within just weeks of launch," said Brian O'Toole, BlackSky CEO. "Gen-3 imagery will enable the delivery of extraordinarily detailed and accurate real-time automated analytics seamlessly into our customers' workflow."

"This powerful combination coupled with our high-frequency, time-diverse, low-latency monitoring constellation will help decision makers see an expansive, diverse set of mission-relevant details more clearly and reduce the speed of analyses over large volumes of imagery from days to minutes," said O'Toole.

BlackSky's AI is designed to enable the automatic detection, identification and classification of a wide library of vehicles, aircraft, vessels and other objects of tactical interest with industry-leading precision. The model is designed to recognize and discern differences, for example, between box trucks and tractor-trailers, and smaller vehicles such as pickups, jeeps, vans or cars. In addition to larger vessels like warships, merchant or container ships,

the model is designed to detect and classify smaller vessels such as tugboats, patrol or commercial boats.

“BlackSky’s adaptable in-house AI model works with a very high degree of transferability across Gen-2, Gen-3 and external commercial imagery sources supporting multi-intelligence data fusion activities,” said O’Toole. “BlackSky’s AI-enabled analytics enhance operational efficiency and give analysts the ability to quickly and efficiently extract a new level of valuable insights from vast amounts of imagery, detecting patterns, anomalies, and changes without requiring extensive manual review.”

With BlackSky’s first Gen-3 satellite now on orbit, the company expects to expand the constellation to eight satellites within 12 months. These new satellites will generate 35-centimeter imagery and integrate seamlessly into our existing constellation, global ground network and BlackSky Spectra® software platform, enhancing the value of our current Gen-2 dawn-to-dusk dynamic monitoring services. Adding additional Gen-3 satellites is expected to increase our revisit rates, reduce delivery latency, enhance our image quality and capacity, and unlock new customer applications.

About BlackSky

BlackSky is a real-time, space-based intelligence company that delivers on-demand, high frequency imagery, analytics, and high-frequency monitoring of the most critical and strategic locations, economic assets, and events in the world. BlackSky owns and operates one of the industry’s most advanced, purpose-built commercial, real-time intelligence systems that combines the power of the BlackSky Spectra® tasking and analytics software platform and our proprietary low earth orbit satellite constellation.

With BlackSky, customers can see, understand and anticipate changes for a decisive strategic advantage at the tactical edge, and act not just fast, but first. BlackSky is trusted by some of the most demanding U.S. and international government agencies, commercial businesses, and organizations around the world. BlackSky is headquartered in Herndon, VA, and is publicly traded on the New York Stock Exchange as BKSJ. To learn more, visit www.blacksky.com and follow us on [X](#).

Forward-Looking Statements

Certain statements in this press release may contain forward-looking statements within the meaning of the federal securities laws with respect to BlackSky. These forward-looking statements generally are identified by the words “believe,” “project,” “expect,” “anticipate,” “estimate,” “intend,” “strategy,” “future,” “opportunity,” “plan,” “may,” “should,” “will,” “would,” “will be,” “will continue,” “will likely result,” and similar expressions. Forward-looking statements are predictions, projections, and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this document. 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 communication. We anticipate that subsequent events and developments will cause their 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>.

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