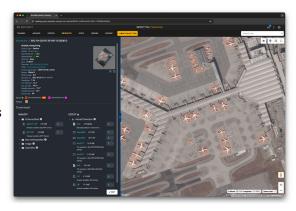


Leverage dynamic full-spectrum monitoring from space at industry-leading speeds, frequency and economics. BlackSky Spectra fuses data from BlackSky's earth imaging constellation and third-party sensors for critical insights and analytics at scale.

## Benefits of BlackSky Spectra

See, understand and anticipate change by collecting timely intelligence. Task satellites securely, receive answers in minutes and enhance your understanding of ground conditions with artificial intelligence and machine learning analysis. With the power of Spectra, rapidly pinpoint change, patterns and anomalies that impact your operations within minutes or hours, not days.

- Get data and analytics 90 minutes after collection, on average
- Gain unrivaled temporal depth via high-frequency monitoring
- Collect all BlackSky products
- Collect multi-intelligence data from BlackSky partners
- See change with Al-powered analytic products and imagery tools
- · Automatically chart activity over time at ports and airfields
- · Monitor areas of interest day and night
- Order recent and historical data
- Integrate directly into software environments and workflows
- · Add and manage users; assign unlimited seats



Hong Kong, China





## BlackSky Spectra® specifications

Discover the world's most advanced space-based intelligence platform.

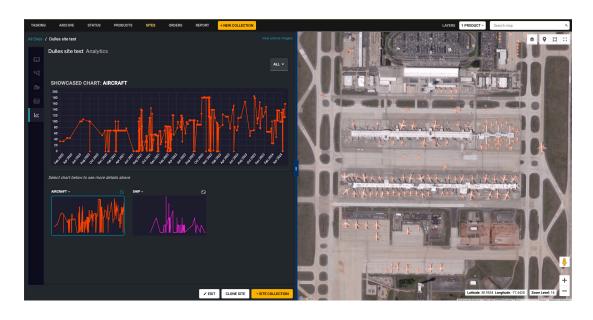
	BlackSky Spectra
Typical collection to delivery, imagery	90 minutes <sup>1</sup>
Typical collection to delivery, analytics	100 minutes¹
Imagery sources <sup>2</sup>	BlackSky Airbus, GeoSat, SIIS
Imagery products	Daytime, nighttime, area 2x1, 2-frame stereo, 5-frame stereo, burst
Artificial intelligence and machine learning (AI/ML) capability	Detect and classify vessels and aircraft Analyze vessel and aircraft detections over time Detect buildings Detect motion
Product formats	GeoTIFF, NITF 2.1, GeoJSON, PNG, JPEG
API access and catalog type	API key access over HTTPS SpatioTemporal Asset Catalog (STAC) format
Delivery options	Web, API, FTP/SFTP, AWS, Azure
Encryption	HTTPS TLS 1.3, AES-256, FIPS 197 or better
Confidentiality	Role-based access control (RBAC)
Support availability	On call 24/7 for Assured subscribers

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Feasibility reports show upcoming opportunities for your desired collection and account for expected weather conditions.

## AI/ML analysis for understanding ground conditions

With artificial intelligence, find patterns at airfields and ports you monitor frequently. Spectra charts activity over time: see at a glance the number of objects at a site or download the history of detections. Accuracy is highest during seasons of lower cloud cover.



To learn more about how BlackSky can help your organization, contact sales@blacksky.com or visit us at blacksky.com.



<sup>&</sup>lt;sup>1</sup> Timelines are subject to change and vary by customer and architecture.

<sup>&</sup>lt;sup>2</sup> Access to partner data varies by customer and areas of interest.