



Andy Stephenson

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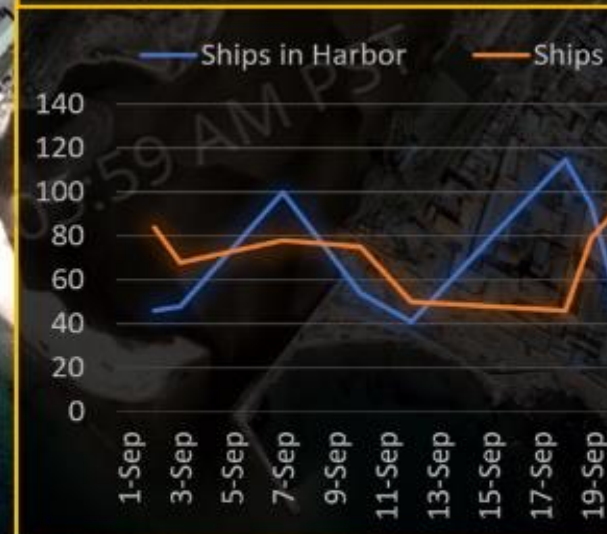
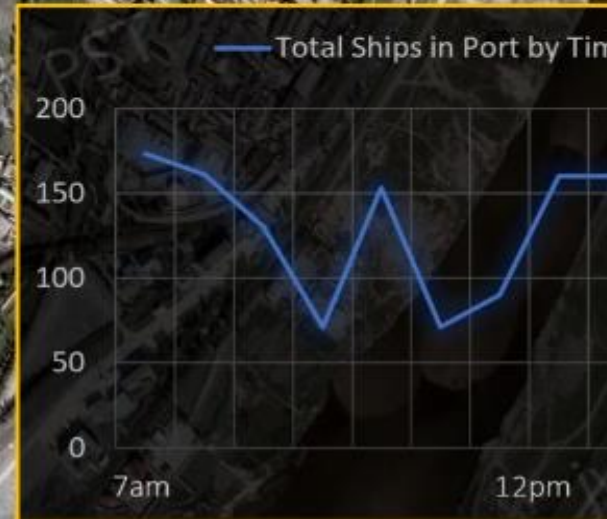
Space-based Tactical ISR & GEOINT

Enhanced Situational Awareness

- Space-based commercial tactical ISR provides real-time and near real-time data, including high-resolution imagery, geospatial intelligence and feed into pattern of life understanding.
- This enables ministries of defense and warfighters to have an Increased understanding of the battlefield, including terrain features, enemy positions, and potential threats. It enhances situational awareness and helps in making informed decisions.



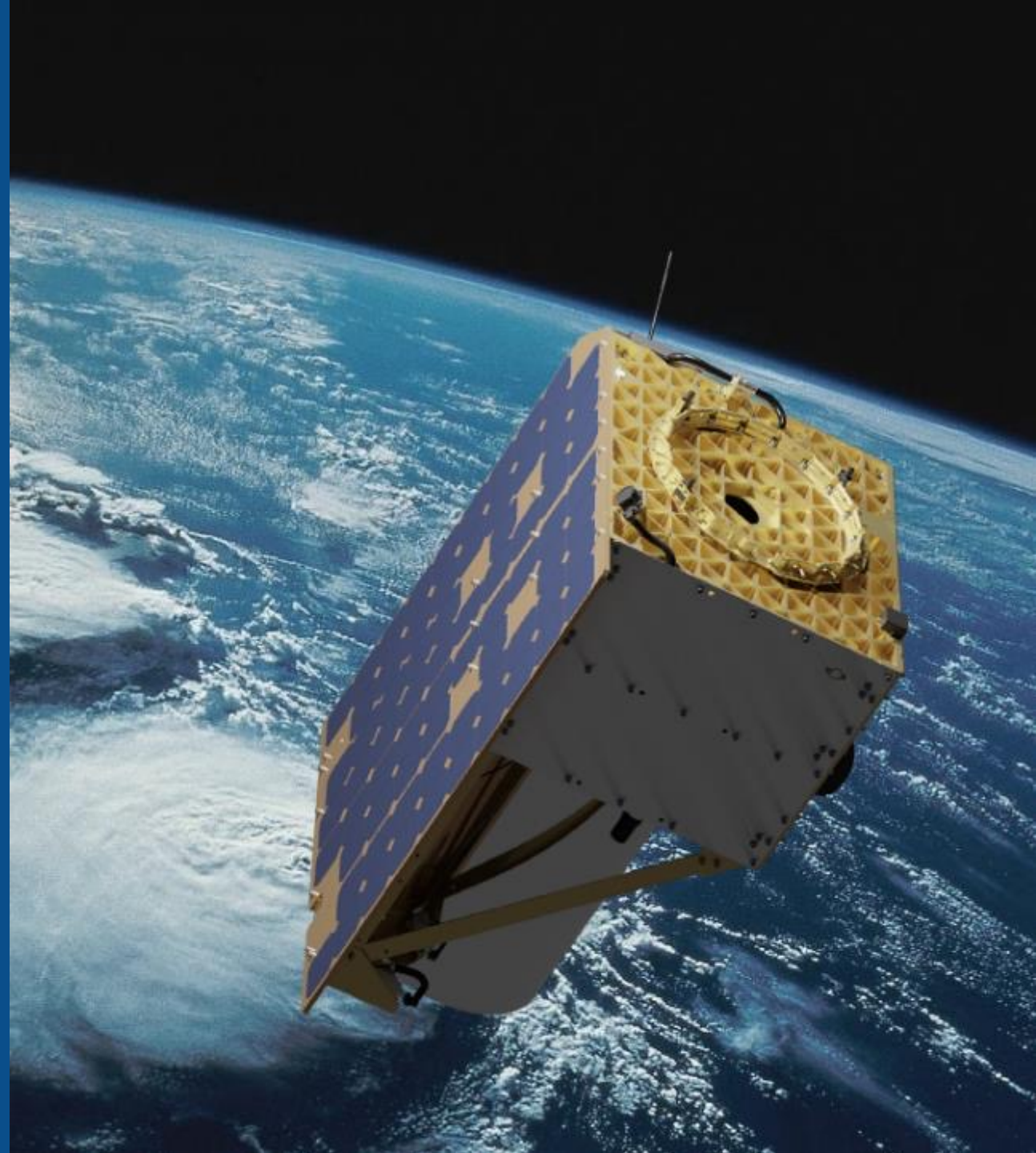
Hourly and Daily Vessel
September 2023



Improved Intelligence Gathering

Commercial satellites equipped with advanced sensors can collect intelligence from various sources, such as EO, SAR, and SIGINT.

These capabilities allow defense ministries to gather valuable information on adversary activities, identify potential targets, track movements, and monitor critical areas of interest.



Enhanced Coverage & Persistence

Space-based commercial systems offer global coverage, enabling defense ministries to monitor vast areas of interest continuously.

Satellites in orbit can provide very high revisit surveillance and monitoring capabilities, allowing for the detection of patterns, changes, and potential threats over extended periods.



The Ukraine



Delivering actionable intelligence for a new age of transparency and insights

Monitoring Key Events for Government Agencies

Over 1,000 images in 30 days delivered to U.S. and international government organizations

Dynamic Monitoring of Critical Economic Assets

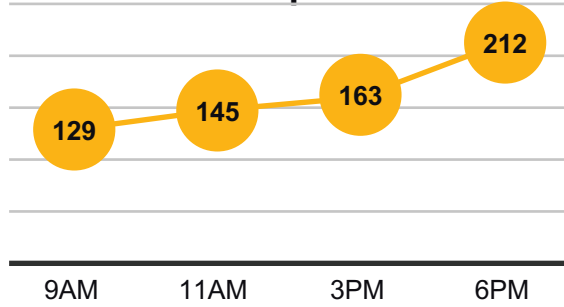
Delivered critical insights on border crossings, nuclear facilities, and infrastructure

Supporting Humanitarian Aid Efforts

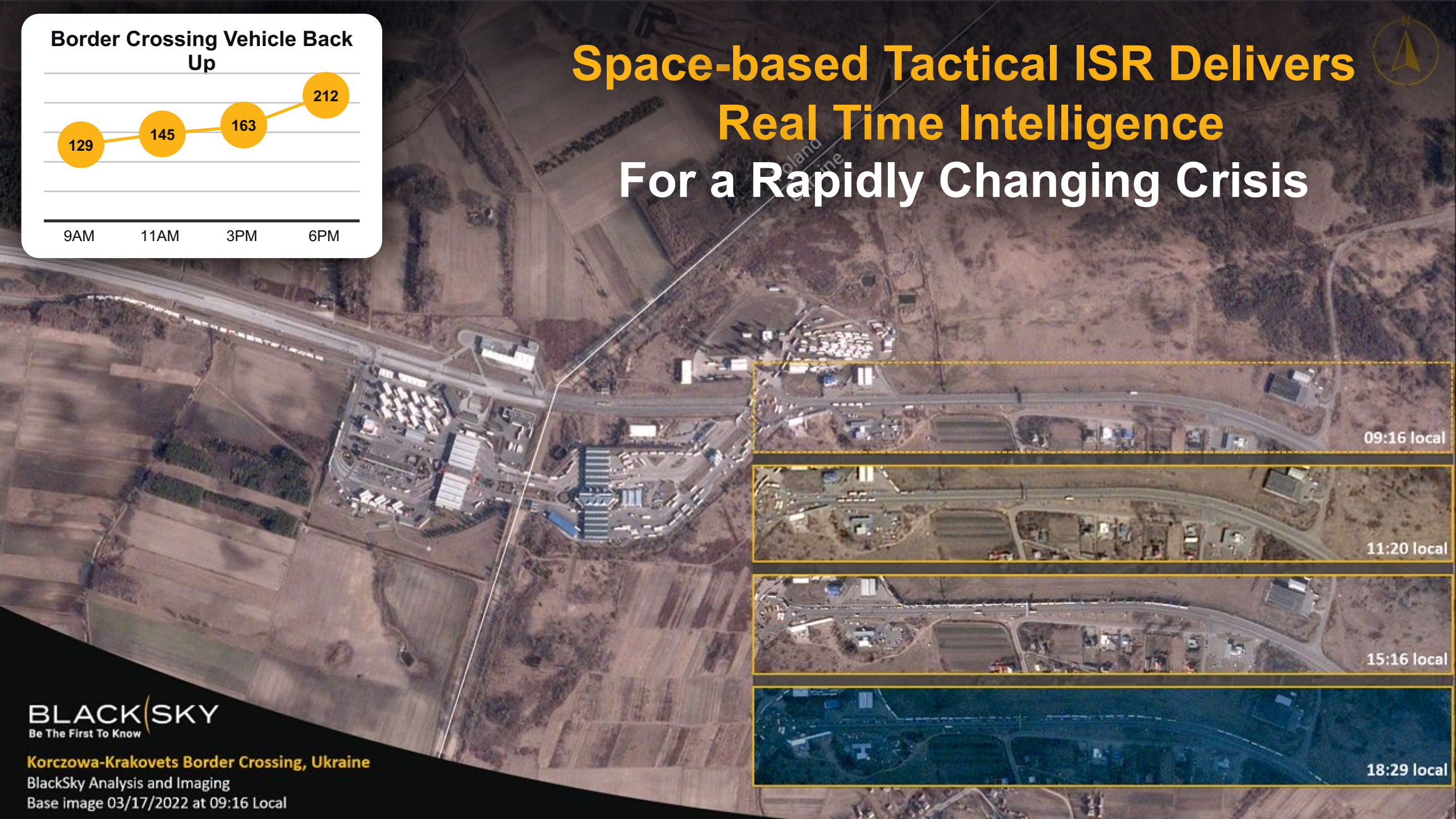
Delivered critical intelligence to support humanitarian aid initiatives



Border Crossing Vehicle Back Up



Space-based Tactical ISR Delivers Real Time Intelligence For a Rapidly Changing Crisis



BLACK SKY
Be The First To Know

Korczowa-Krakovets Border Crossing, Ukraine

BlackSky Analysis and Imaging

Base image 03/17/2022 at 09:16 Local

09:16 local

11:20 local

15:16 local

18:29 local

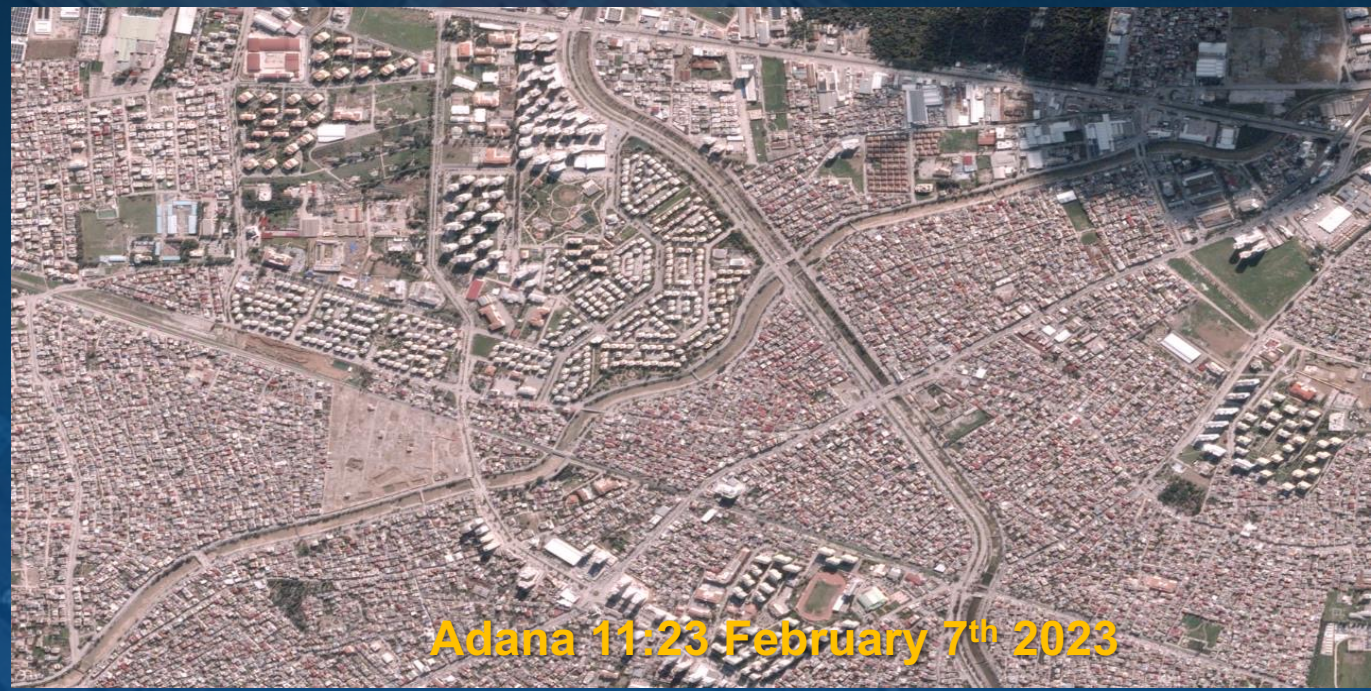
Turkey Earthquake

- Automated Process Tasked
- USGS Data Source
- Tip/Cue set for Aftershock above 6.0

- Event Occurs: 10:14
- First image: 10:57
- Second image: 11:23

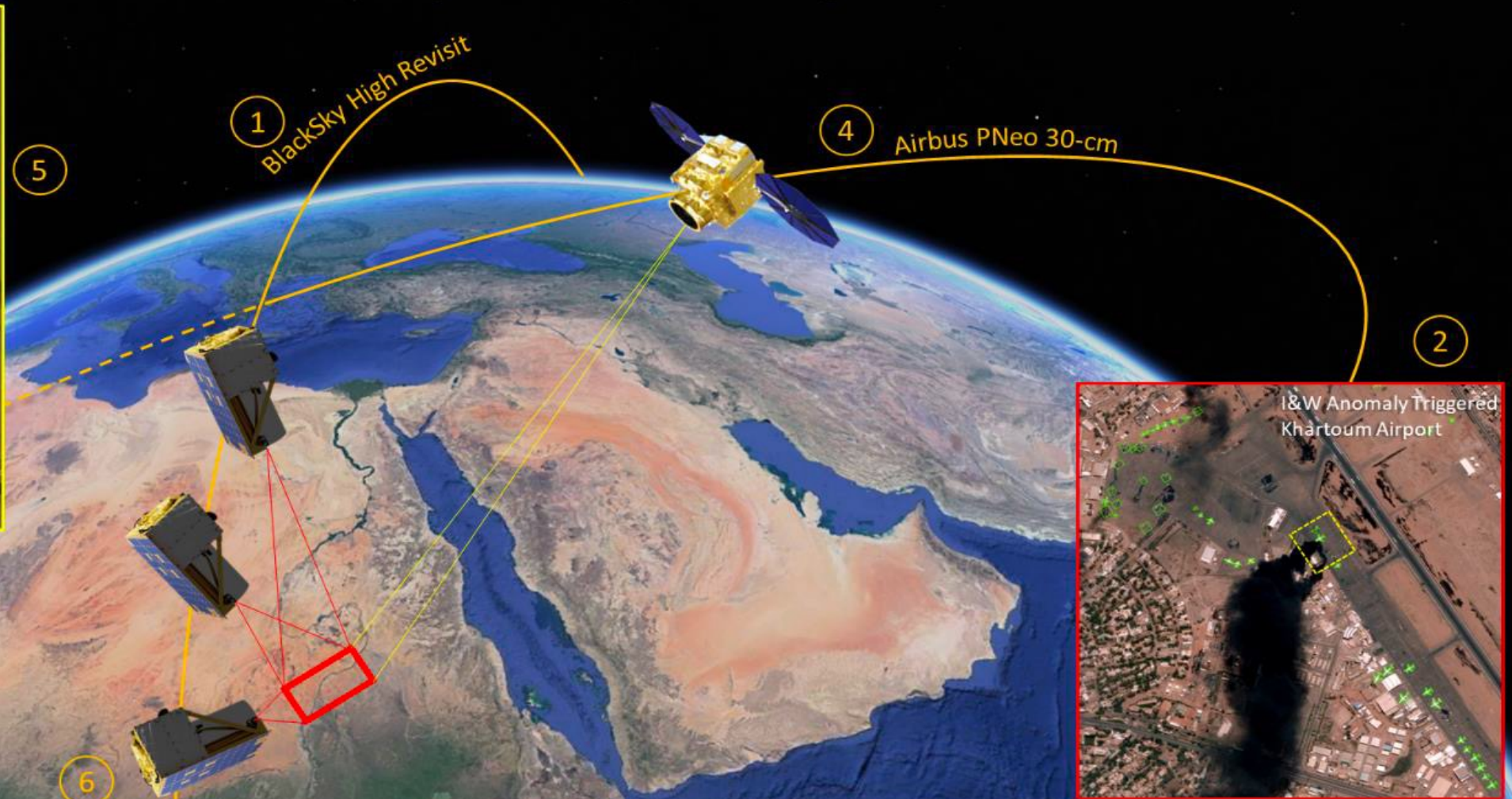
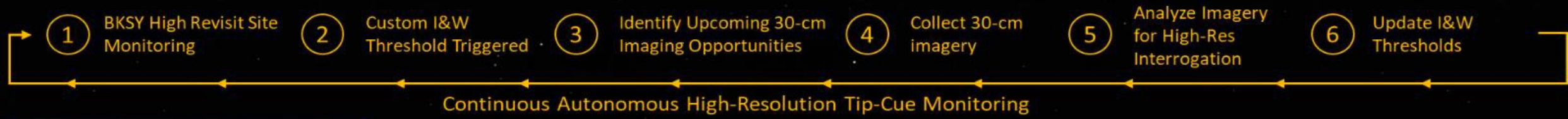


Adana 10:57 February 7th 2023



Adana 11:23 February 7th 2023

Reduced Costs & Burden



International Collaboration

Commercial tactical ISR services often involve international partnerships and collaborations. Defense ministries can benefit from shared data, resources, and expertise, enhancing their overall capabilities and expanding their reach beyond national borders. This cooperation fosters information sharing and interoperability among allied forces.



सत्यमेव जयते

रक्षा मंत्रालय
MINISTRY OF
DEFENCE

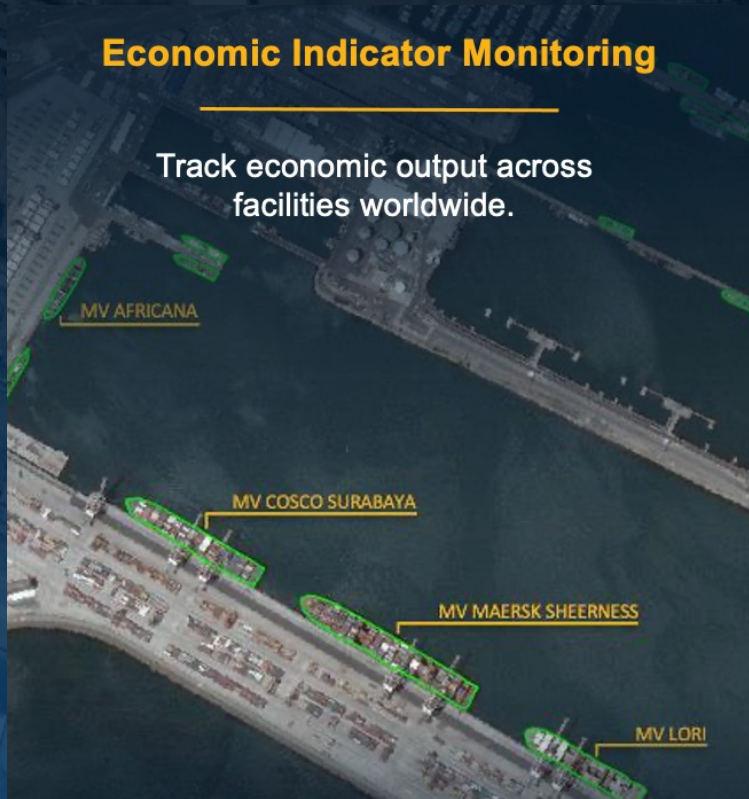
Risk Mitigation

Having access to commercial satellite systems provides redundancy and backup capabilities in case of disruptions to government-owned or military-specific satellite networks. It helps mitigate the risk of losing critical intelligence and ensures the continuity of operations.

Rapid Response & Flexibility

Economic Indicator Monitoring

Track economic output across facilities worldwide.



Regional Change Monitoring

See change over millions of km² with high-resolution images of key changes.




Facility Risk Monitoring

Watch activity at critical facilities using imagery and other data.



Commercial tactical ISR provides on-demand access to satellite imagery and intelligence like data and analytics, allowing MODs and the warfighter to rapidly respond to emerging situations. This flexibility is particularly valuable in dynamic operational environments, enabling quick adjustments to plans, targeting, and mission execution.

An aerial photograph of a city grid, overlaid with a semi-transparent blue filter. The text is centered in white, bold font.

Space-based commercial Tactical ISR plays a crucial role in supporting Ministries of Defense and warfighters by offering enhanced situational awareness, intelligence gathering, rapid response capabilities, extended coverage, cost savings, collaboration opportunities, and risk mitigation.



Thank You