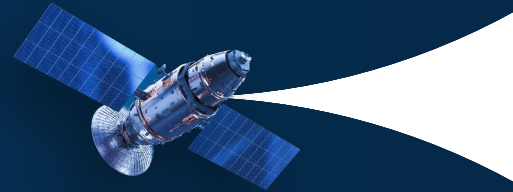




SUHORA
space analytics simplified



ABOUT SUHORA

We are an Indian Spatial Intelligence company delivering AI-enabled Geo-Intelligence solutions for strategic applications.



MISSION

Transforming global surveillance with space analytics to predict and solve critical security and environmental challenges.

VISION

Shaping a future where Space and Technology work together to protect and nurture human life.

CO-FOUNDERS



**RAdm. Vishwanathan
Ganapathy (Rtd.)**
Co-Founder



Krishanu Acharya
CEO & Co-Founder



Rupesh Kumar
CTO & Co-Founder



Amit Kumar
COO & Co-Founder

PARTNERS

CUSTOMERS



ICEYE



S&P Global



SatVu

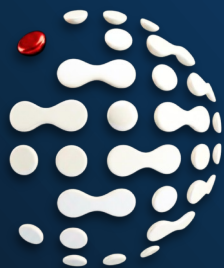


AXELSPACE



BLACK SKY



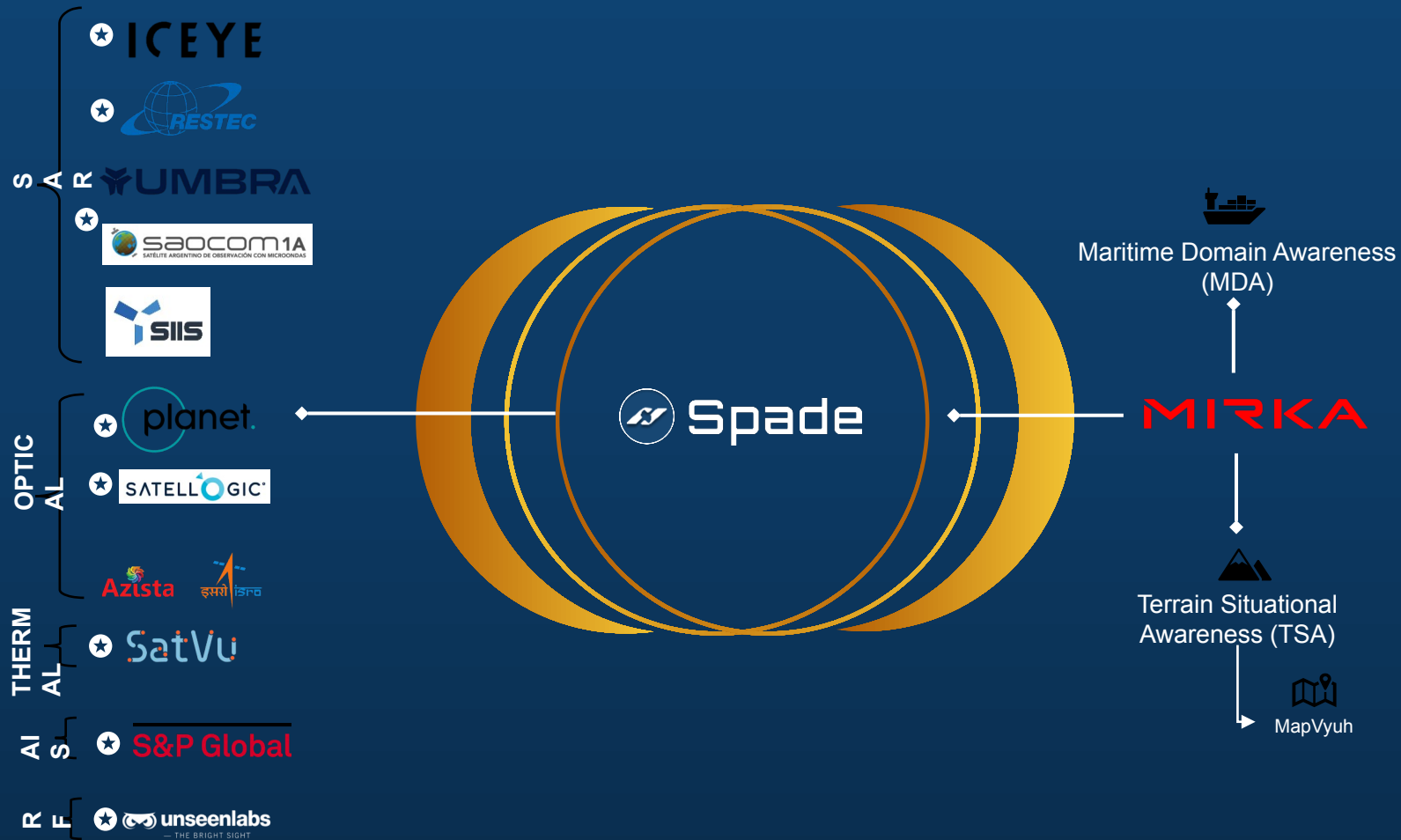


GEO-INTELLIGENCE FOR MARITIME, BORDER & TERRAIN SITUATIONAL AWARENESS

SPACE ANALYTICS
SIMPLIFIED



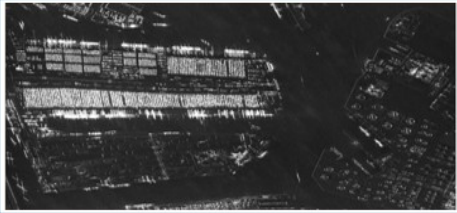
HOW SUHORA IS HARNESSING GEO-INTELLIGENCE





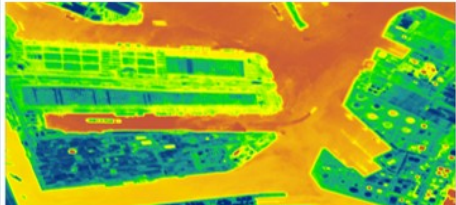
Interpretation friendly

Any time



All weather

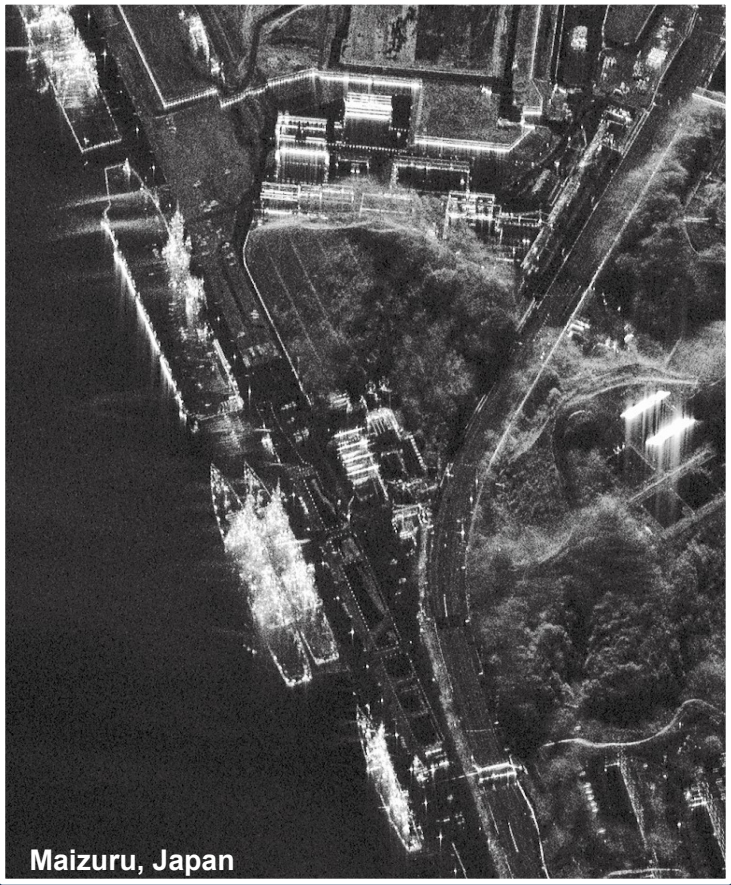
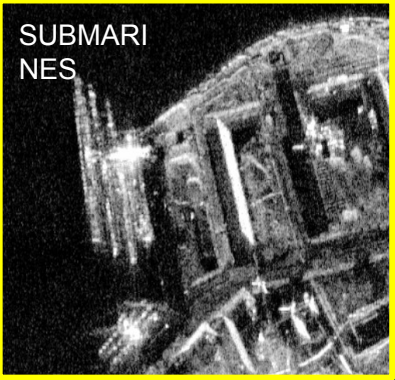
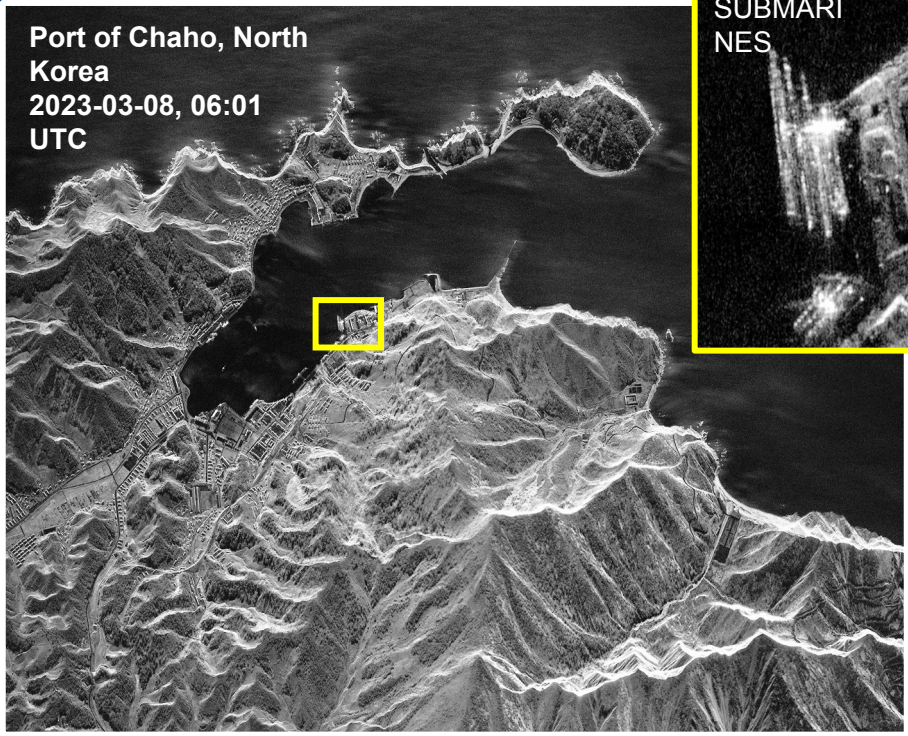
Beyond what's visible



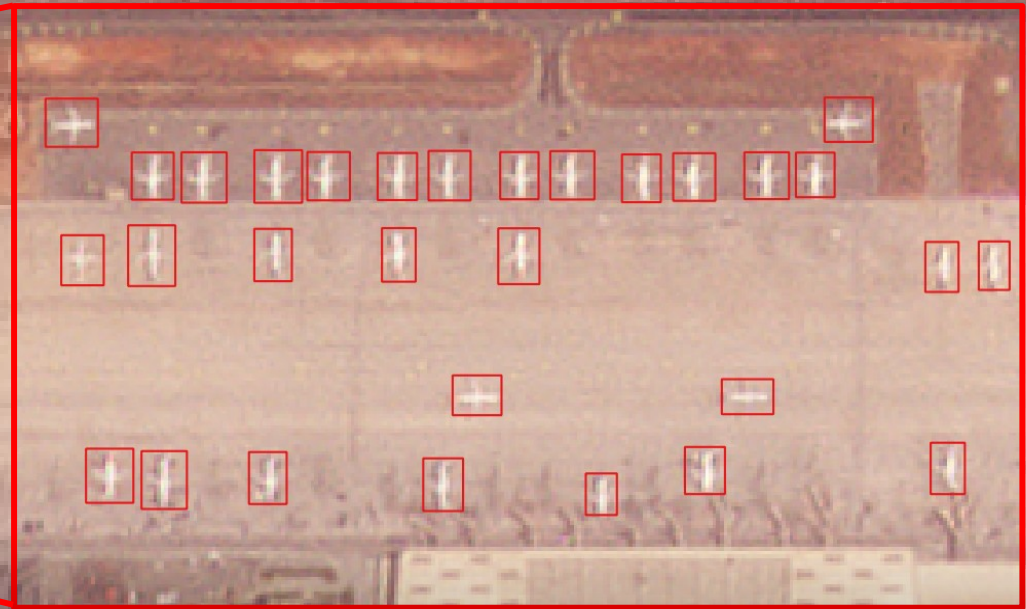
Hyperspectral

SIGINT(AIS, RF)

SITUATIONAL AWARENESS



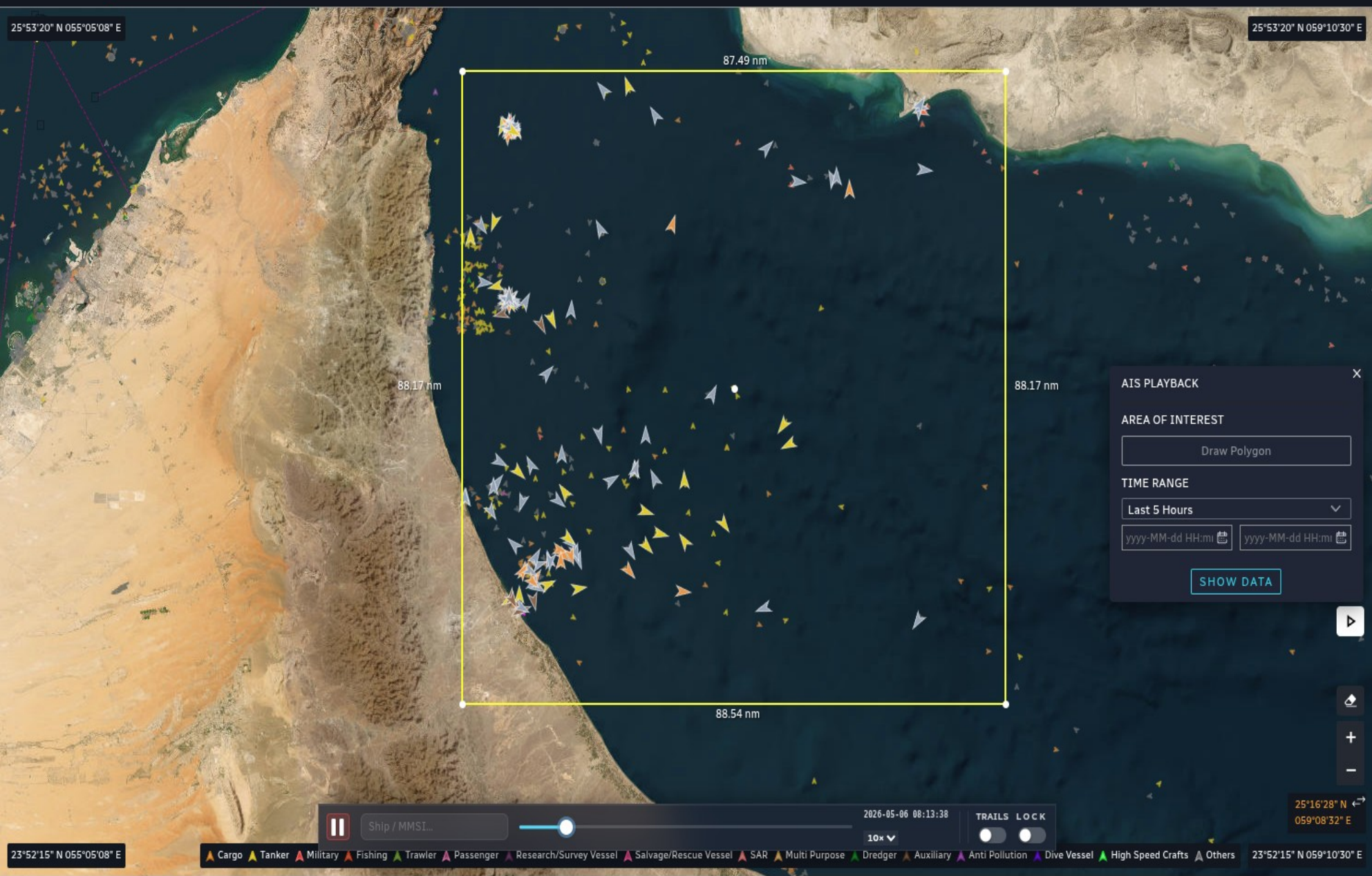
AIRCRAFT DETECTION



BELAYA AIR BASE, IRKUTSK OBLAST



- Probably Damaged Tu-22M3
- Probably Destroyed Tu-22M3
- Probably Damaged Tu-95MS
- Probably Destroyed Tu-95MS



AIS PLAYBACK

AREA OF INTEREST

TIME RANGE
 Last 5 Hours

SHOW DATA

VESSEL PANEL

Vessel Information Ownership Details

Identity Status Position Voyage Size Source

VESSEL IDENTITY

VESSEL NAME	FLAG STATE
	Comoros
MMSI	IMO NUMBER
620800089	N/A
VESSEL TYPE	SPECIFIC TYPE
N/A	N/A

SANCTIONS

CURRENT STATUS ● N/A

NAVIGATION STATUS
 Not under command

SPEED (SOG)	HEADING (HDG)
1.1 kts	511°
COURSE (COG)	
59.7°	

POSITION

SHOW PAST TRACK **ADD TO VOI**

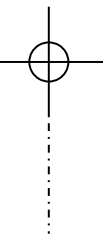
SHOW LEADER LINE **CENTER ON MAP**

Ship / MMSI: 2026-05-06 08:13:38 TRAILS LOCK

10x

25°16'28" N 059°08'32" E

▲ Cargo ▲ Tanker ▲ Military ▲ Fishing ▲ Trawler ▲ Passenger ▲ Research/Survey Vessel ▲ Salvage/Rescue Vessel ▲ SAR ▲ Multi Purpose ▲ Dredger ▲ Auxiliary ▲ Anti Pollution ▲ Dive Vessel ▲ High Speed Crafts ▲ Others



87.49 nm

88.17 nm

88.54 nm

AIS PLAYBACK ✕

AREA OF INTEREST

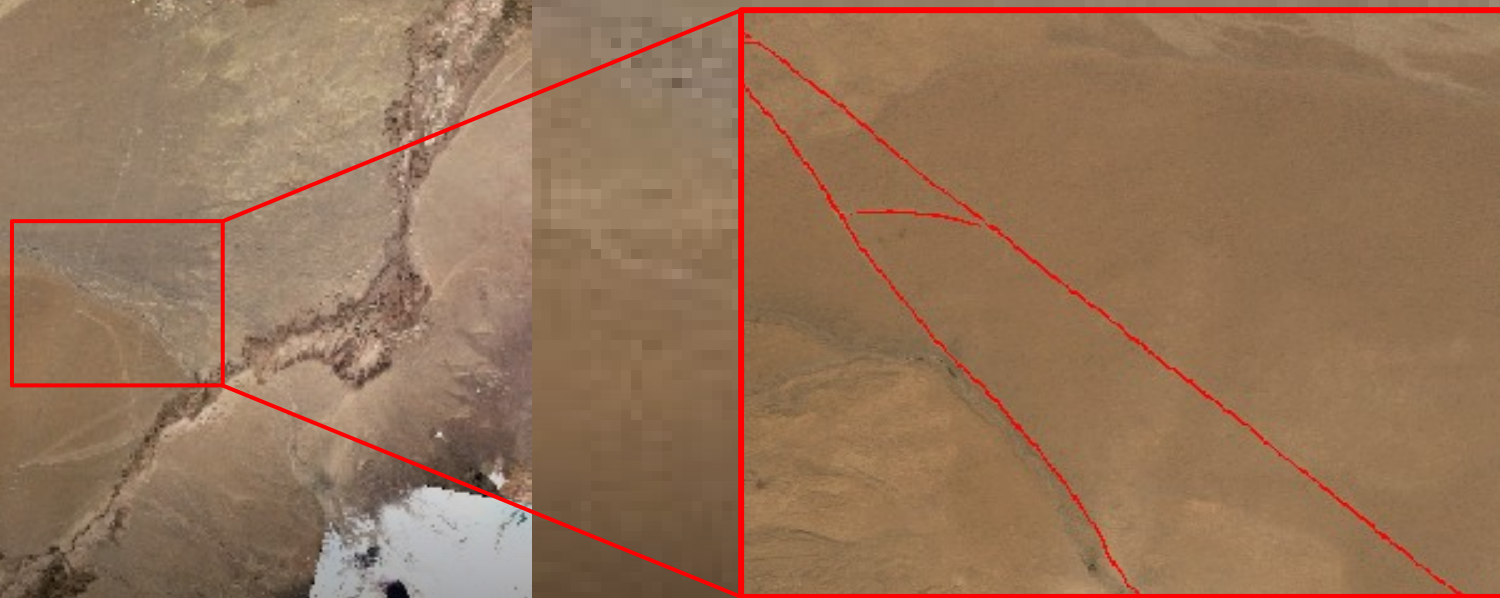
TIME RANGE

▾



AI/ML BASED FEATURE EXTRACTION

Feature Category	Feature
A	Watch Towers
	Fencing
	Weir
	Trench
B	Military Basecamps
	Helipads
	Canals
C	Buildings
	Roads / Track
	Bridges



TERRAIN SITUATION AWARENESS



Tasking : 25-09-24 3:00 pm
Capture : 25-09-24 5:15 pm
Delivery: 25-09-24 8:00 pm

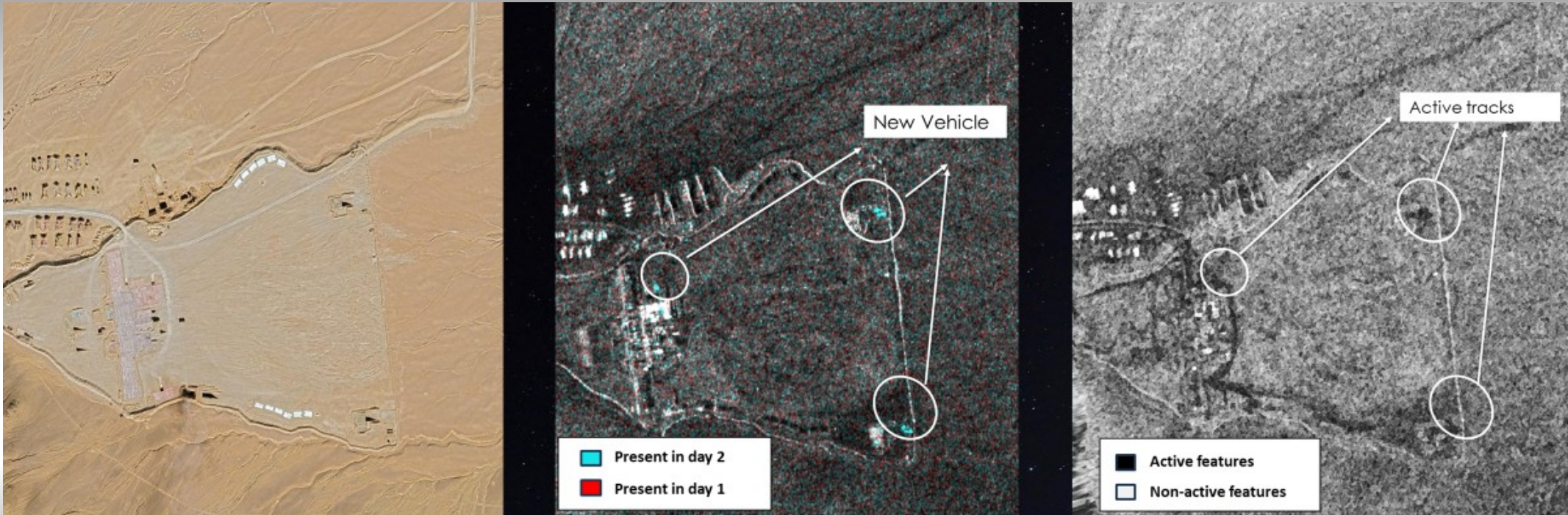
Infrastructure : May 2024



BORDER SURVEILLANCE



ACTIVITY / ASSET MONITORING



Optical – 04/04/2024

Monitoring between 04/04/2024 & 05/04/2024

MARITIME DOMAIN AWARENESS

INPUT IMAGE

DETECTION

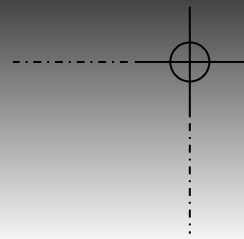
CLASSIFICATION



Karachi Port, Pakistan



SHIP DETECTION



SHIP DETECTION



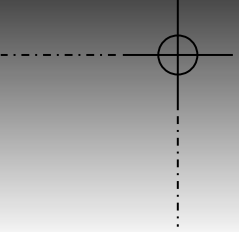


SHIP DETECTION



uncorrelated

SHIP DETECTION



SHIP DETECTION





22/01/2025 08:07Hrs

22/01/2025 07:50Hrs

Type 363 Radar
S band

22/01/2025
19:23Hrs

- RF emitter correlated with AIS
- Uncorrelated RF emitter

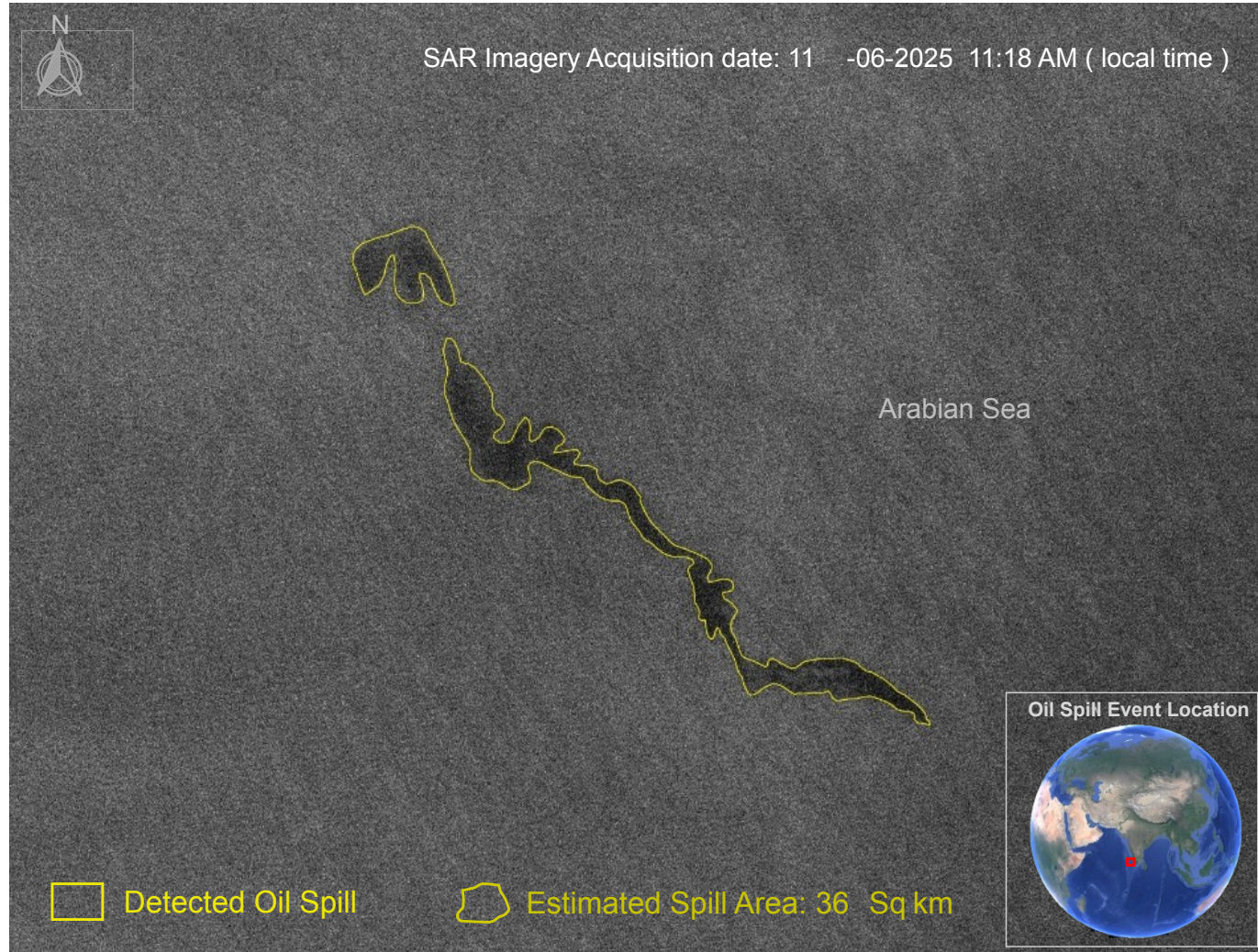
CONTAINER EXPLOSION OFF THE KERALA COAST JUNE 10, 2025



OIL SPILL DETECTION FORM SAR IMAGERY



OIL SPILL DETECTION FORM SAR IMAGERY



Maritime Domain Awareness

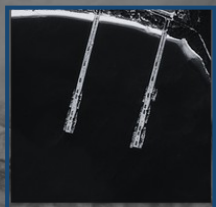
MIRKA

RAPID | VIGILANT | STRATEGIC

Terrain Situational Awareness



AIS Anomaly Engine



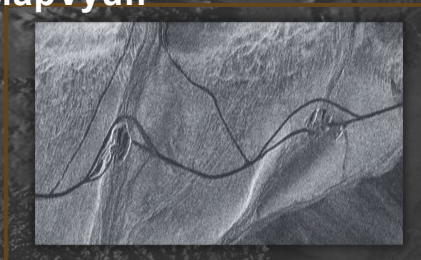
Port monitoring



Fleet / AOI Monitoring

Dark ship detection/ Identification

MapVyuh

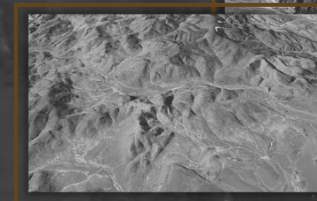
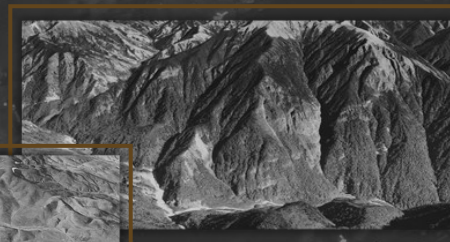


Proactive Border Monitoring

Persistent surveillance

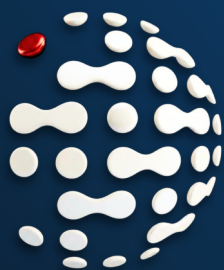


Asset monitoring



Precision Imagery for targeting





CO-DEVELOPING SOLUTIONS WITH PARTNER NATION

DISCUSSION



THANK YOU

