



EXAMINING SOLUTIONS FOR MISSION CHALLENGES

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GEOINT ORIENTS OUR WORLD



WITH AN EXPLOSION OF ANALYTIC SERVICES

*Icons and images notional or representational

KNOWLEDGE

VIRTUAL CONSTELLATIONS REFOCUS EFFORT

INFORMATION

DATA

ON NON-TRADITIONAL SOURCES & SENSORS FOR LOCATION INFORMATION

PAST

PRESENT

FUTURE

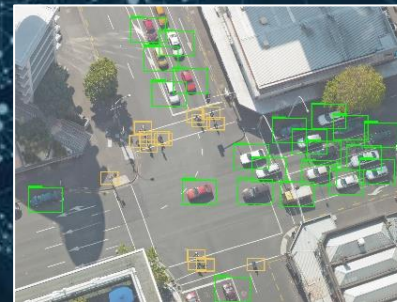
NGA & NRO PARTNER IN ACQUISITION VARIETY

NRO Pixels



Image courtesy of USGS

NGA Content & Services



DISCOVER
with Market
Research

*Identify commercial imagery and enterprise
capability providers*

*Identify commercial analytics, products,
and service providers*

ASSESS
for Mission
Utility

*Assess commercial imagery interoperability
and mission feasibility*

*Assess commercial imagery for mission utility
and applications*

ACQUIRE
with USG
Procurement

Acquire commercial images

*Acquire commercial GEOINT data,
products, analytics, and
location services*



FUSING MULTIPLE SOURCES & SERVICES TO UNDERSTAND

PATTERNS OF LIFE

VALIDATION WITH MARKET RESEARCH

EXISTING

DISCOVERY

Synthetic Aperture Radar (SAR)
Radio Frequency (RF)
Automatic Identification Systems (AIS)
Human Geography
Change Detection

ASSESSMENTS

SAR Analytics
SAR Modeling & Simulation
RF Monitoring

ON-GOING

DISCOVERY

3D Modeling
Automated Feature Extraction (AFE)
Open Source Research
Maritime Domain Awareness (MDA)
Positioning, Navigation, & Timing (PNT)

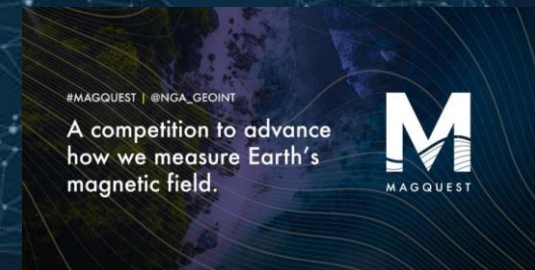
ASSESSMENTS

Rapid Revisit
SAR Broad Area Collection
Open Source Analysis & Tools

ACHIEVING GREATER INSIGHT WITH **COMMERCIAL FOCUS AREAS**



SPARKING INNOVATION WITH TECHNICAL CHALLENGES



Analytics

Entrepreneurs

Science

Technology



Design

Idea

Software

