STARE

Complete ISR Exploitation



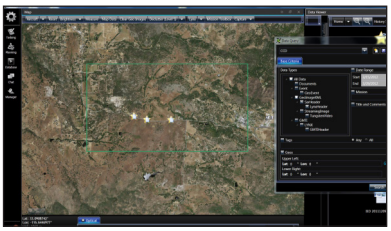
GENERAL ATOMICS AERONAUTICAL

Leading The Situational Awareness Revolution

STARE

System for Tactical Archival, Retrieval, and Exploitation

- Archive and exploit Intelligence, Surveillance and Reconnaissance (ISR) data
- Retrieve archived data
- Create and disseminate timely actionable intelligence



Geo Queries

ARCHIVAL AND RETRIEVAL

- Manage and distribute data from multiple ISR platforms
- Advanced Map-based query tools allow search by metadata, geolocation, or file name
- Integrated with the Distributed Common Ground/Surface System (DCGS)
- Federated database system
- Extensible architecture to support arbitrary ISR file types



FMV Analysis

EXPLOITATION AND DISSEMINATION

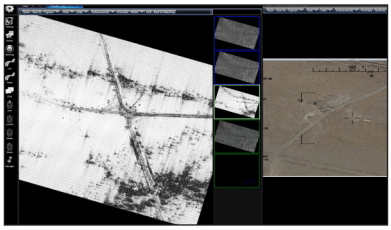
- 3D rendering of maps and imagery data
- Cross-cue, visualize, and mensurate different data types from various ISR platforms
- Quickly generate and disseminate imagery derived products
- Google Earth-compatible
- Internet Relay Chat support



FMV Chipping

IMAGERY

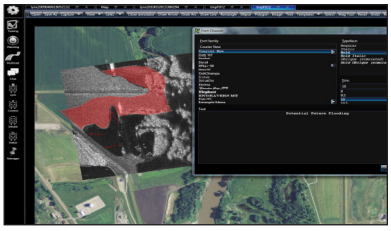
- Supports National, Theater, Tactical, and various other imagery types
- STANAG 4545 – NATO Secondary Imagery Format (NSIF)
- National Imagery Transmission Format (NITF)
- GEOTIFF, JPEG, BMP, GIF



Side-by-Side

VIDEO

- FMV archival and playback with DVR functionality
- Display multiple live feeds
- STANAG 4609 – NATO Digital Motion Imagery Standard
- MISB metadata



Rapid Exploitation and Product Creation

GROUND/DISMOUNT MOVING TARGET INDICATOR (GMTI/DMTI)

- GMTI/ DMTI playback
- STANAG 4607 – NATO Ground Moving Target Indicator (GMTI) format
- Enhanced GMTI forensics (in development)

R 011414 General Atomics Aeronautical Systems, Inc. • 16761 Via Del Campo Court, San Diego, CA 92127 • (858) 762-6700 • www.ga-asi.com

Approved for public release; distribution is unlimited. © 2018 All product names copyright or trademark protected.