



SMDC/ARSTRAT

MASINT/AGI Node



Summary

- Provide MASINT and geospatial information, products and services
- Assist in research and development to ensure emerging spectral technologies and capabilities are delivered to operational forces
- Assist in advocating Joint Warfighter MASINT and geospatial intelligence information requirements

The STRATCOM MASINT/AGI Node is an operational element of the U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command G-2.

The STRATCOM MASINT/AGI Node prides itself on providing readily available and easily accessible measurement and signature intelligence (MASINT) and advanced geospatial intelligence (AGI) information and products to all levels for the joint warfighter primarily through the use of commercial and civil data from satellite, ground, and airborne sources.

MASINT/AGI Node

Overview:

The SMDC/ARSTRAT MASINT/AGI Node is an operational element of the US Army Space and Missile Defense Command/Army Forces Strategic Command (SMDC/ARSTRAT) G-2 and its primary focus is on Geospatial Intelligence (GEOINT) and Advanced Geospatial- Intelligence (AGI) production.

The MASINT/AGI Node performs AGI and GEOINT exploitation of a variety of commercial, civil, and DoD imagery data available from space and airborne sources. This includes data ranging from 4-band multispectral imagery (MSI) sensors to hyperspectral imagery sensors as well as commercial radar imagery.

Because the MASINT/AGI Node is capable of exploiting data from a variety of commercial, civil, and DoD spectral imaging payloads, the MASINT/AGI Node can provide many unique products to the warfighter at the lowest classification level possible. As an example the MASINT/AGI Node provided a wide variety of intelligence, topographic, and operational products in support of Operation Enduring Freedom, Operation Iraqi Freedom, and the 2005 hurricane relief efforts.

Benefits:

The SMDC/ARSTRAT MASINT/AGI Node provides responsive, tailored and versatile spectral and radar imagery analysis products in support of US Strategic Command (STRATCOM), U.S. Northern Command (NORTHCOM), SMDC/ARSTRAT, deployed Army forces, other Joint and DoD forces, and designated civil agencies.

The MASINT/AGI Node mission focuses on expanding the access to GEOINT and AGI exploitation capabilities to all levels for the joint tactical warfighter by employing commercial and civil satellite data sources -- from which the MASINT/AGI Node derives its unclassified and classified products.

Additionally, the MASINT/AGI Node aids in the research and development of emerging spectral system technologies and transitioning these new systems to the operational warfighter.

As a member of the Army's Federated MASINT/ AGI National-To-Theater Program, the MASINT/AGI Node is able to leverage other Army MASINT/AGI units for reinforcement and specialized expertise.

Node Capabilities:

The SMDC/ARSTRAT MASINT/AGI Node is manned by a combination of government employees, contractors, and military personnel (soldiers and airmen). Personnel have expertise in the exploitation of panchromatic, spectral, and radar imagery. The strength of the MASINT/AGI Node is its core group of subject matter experts providing tailored support to frontline forces.

MASINT/AGI Node members are subject matter experts in all aspects of the remote sensing process. This includes knowledge of: spectral and radar data sources, the tasking process, exploitation and analysis, and dissemination capabilities. Team members provide detailed, tailored exploitation in support of operations.

Production Support Requests:

The SMDC/ARSTRAT MASINT/AGI Node responds to information requests by collecting and analyzing remote sensing information and delivering an accurate, timely, and relevant product. Organizations can request MASINT/AGI Node production support through the Department of Defense's Requirements Management System. If the organization does not have access to this system, they may contact the SMDC G-2 Collection Management via telephone, fax, or Secret Internet Protocol Router Network (SIPRNET). Supported units may use the SMDC Request for Information (RFI) form on SIPRNET for requesting support. The SMDC G-2 will determine the priority assigned to each tasking.



For more information, please contact:

U.S. Army Space and Missile Defense Command/
Army Forces Strategic Command
Public Affairs Office
P.O. Box 1500
Huntsville, AL 35807-3801
Phone: 256-955-3887
Fax: 256-955-1214
Email: webmaster@smdc.army.mil