



DEPARTMENT OF DEFENSE
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CHIEF INFORMATION OFFICER

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
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SUBJECT: Designation of Geospatial Visualization as a Shared Enterprise Service

The Geospatial Intelligence (GEOINT) Visualization Services (GVS) suite provided by the National Geospatial Intelligence Agency (NGA) is designated as a Shared Enterprise Service for geospatial visualization. The GVS suite capability includes services that provide GEOINT visualization, analytics, and reference data endpoint services. Attachment 1 provides capability description and contact/access information for the GVS Shared Enterprise Service.

As a result of GVS being designated as a DoD Shared Enterprise Service, NGA and DISA are tasked to:

- Publish additional GVS services leveraging DISA Global Content Delivery Service and Defense Enterprise Computing Center assets and extend publication of GVS services to NIPRNet NCES; and
- Extend publication of a robust suite of GVS services to the NIPRNet and JWICS environments.



DoD Components are tasked to develop Component Geospatial Visualization Capability Implementation Plans that:

- Identify existing and planned information systems, initiatives, and programs that provide (or will use) geospatial visualization capabilities.
- Identify which Component level providers and consumers of geospatial visualization services will migrate to the DoD Geospatial Visualization Shared Enterprise Service.

DoD Component Implementation Plans will be submitted to the DoD CIO not later than December 15, 2009. Component points of contact will be provided to the DoD CIO and NGA CIO by October 23, 2009.

The DoD CIO assigned the Enterprise Services Review Group (ESRG) to apply collaborative and disciplined oversight of the NGA and DISA GVS implementation to meet requirements and report execution status to the Enterprise Guidance Board (EGB).

The EGB will use Component Implementation Plans in conjunction with recommendations from the ESRG to establish an overarching Enterprise Capability Delivery Plan for geospatial visualization services.

The DoD CIO point of contact for this action is Martin Costellic at email: martin.costellic@osd.mil, 703-602-0866 and the NGA CIO point of contact is Christopher Cuppan at email: christopher.d.cuppan@nga.mil, 703-814-4505.



David M. Wennergren
Performing the Duties of the
ASD(NII)/DoD CIO

Attachment:
As stated

DoD Geospatial Visualization Enterprise Service Capability

Overview

The Geospatial Intelligence (GEOINT) Visualization Services (GVS) suite fielded by NGA delivers geospatial visualization and analytic capabilities to warfighters, intelligence officers and policy-makers via classified and unclassified computer networks. GVS services provide visualization-oriented services to transform users' discovery of, access to, and derived value from GEOINT. The GEOINT domains supported by this services suite include: 1) coverage to include imagery; 2) symbolized data to include maps and charts; 3) entity data to included attributed features; and 4) textual data to include names gazetteers.

The Geospatial Visualization Enterprise Service Capability includes:

- **Auto discovery & retrieval:** Services to locate, geotag, and pre-organize key subject matter information of interest
- **Base visualization environment services:** 3D globe streaming, 2D browser-based visualization
- **Data services:** Vector/raster data layers
- **Analytic Services:** Geographic information system (GIS) analysis to include data transformation services (e.g., grid/coordinate data transformations)

Contact

To access the GVS service endpoints, refer to the Metadata Registry (MDR) and Universal Description Discovery and Integration (UDDI) registries within SIPRNet NCES.

For more information please contact <https://www.intelink.gov/wiki/GVS>

For SIPRnet access, please contact <http://gvshome.nga.smil.mil>

For JWICS access, please contact <http://gvshome.gvs.nga.ic.gov>