

**Department of Homeland Security
National Protection and Programs Directorate
Office of Infrastructure Protection**

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Read-Ahead

Taking The Homeland Infrastructure Foundation-Level Data (HIFLD) Working Group to the Protective Security Advisor (PSA) Areas

Executive Summary: DHS Office of Infrastructure Protection (OIP) is looking to extend the HIFLD to the PSA Areas to support IP field operations and activities at the regional and state levels, provide geospatial capabilities for PSA's, and strengthen Federal, State, and Private Sector Partnerships. HIFLD in the PSA areas will promote effective communication and extend awareness of existing Federal Infrastructure Protection resources to the State and Private Sector Partners drastically reducing data buys over time, as well as fill gaps in infrastructure information, and contribute to the National (Fed/State) geospatial data and Information Sharing Environment. Premier focus on gathering regional requirements, identifying issues, facilitating opportunities to provide education and awareness of Federal efforts to the PSA Areas, HSPD-7 CIKR, NIPP, SSAs, iCAV, ACAMs, CIP-MAAs, IDW, HSIN GIS, DHS IP Taxonomy and GDM, HSIP-Gold and Freedom, DCIP Geospatial Data Strategy, PPWG – National Imagery, National LIDAR and National GIS Plans, COOP Data Service – IDW for States, States for Counties and Counties for Cities. HIFLD in the PSA Areas will address gaps throughout Homeland Security missions and provide a foundation for continuously improving national CIKR preparedness enabling a better understanding of shared risk, information about terrorist threats, hazards, vulnerabilities, and allocation of resources where risk is greatest, thereby safeguarding our Nation's CIKR.

This opportunity to implement a structured data management methodology will enhance identification of data requirements specific to PSA Areas, HSIP Gold collection strategy, standardize access/use, and accelerate the build out of HSIP Freedom data sets. This activity has specifically been requested by the National State Geographic Information Council (NSGIC) and the National Counties (NACo). Additionally, HIFLD in the PSA Areas is expected to significantly impact the data population of the IDW, ACAMS, BZPs, C-BAT, as well as accelerate the build of HSIP Freedom.

Background: The HIFLD WG was started in February 2002 as a result of September 11, 2001 to identify, collect, share and protect domestic infrastructure information. The original HIFLD WG (13 members) from within the DoD and soon expanded to include the Department of Homeland Security. Now the HIFLD WG encompasses key areas of the Federal government as well (current membership is over 2,400). HIFLD has been very successful in working across these areas and serves as a model for expansion to the PSA Areas. HIFLD brings together Defense Critical Infrastructure Sectors and National CI/KR Sector Specific Agencies to capture geospatial foundation infrastructure data requirements, share geospatial data/information, and identify geospatial data sources for data that is needed to provide awareness of ongoing geospatial efforts. The HIFLD WG is involved with geospatial issues related to Homeland Security (HLS), Homeland Defense (HD), Civil Support (CS), and Emergency Preparedness, Response and Recovery (EPR&R). The HIFLD WG is co-sponsored by the Office of the Assistant Secretary of Defense for Homeland Defense & Americas' Security Affairs--OASD (HD&ASA), the National Geospatial-Intelligence Agency (NGA), and the Department of Homeland Security (DHS) National Protection & Programs Directorate (NPPD), and the U.S Geological Survey (USGS).

PSA Area Participants: HIFLD to the Regions will bring together Federal and State representatives in the PSA areas.

Federal representatives will include: DHS PSAs, PSAAs and IAs, US Coast Guard, Customs and Border Protection, FEMA GIS Leads – MapMod Leads, EPA GIS Leads, National Guard SJFHQs, CIP-MAA & WMD-CSTs, USGS State Liaisons, US Fish & Wildlife, US Forest Service Bureau of Land Management, USDA, Commerce, NOAA for Coastal and Census, USACE, FBI FIGs and InfraGard, DOE, TSA – Airports /Ports /Trains, HHS, DoD Facility Managers, NORTHCOM and components and U.S. Postal Service. **State representatives will include:** State Government, State GIS Coordinators/GIOs, State Fusion Centers, State Emergency Operation Centers, State Emergency Managers, State CIOs, State CIKR Sector Leads, NACO GIS Representatives, National Association of Cities GIS Representatives, County and City GIOs, Emergency Managers, Assessors, EOCs

Summary: Expansion of the HIFLD WG to the PSA Areas provides an opportunity to provide data, information and applications to State and Locals as well as strengthen Federal and State preparedness for Homeland Security and Homeland Defense. This will facilitate Geospatial Analyst support to the PSAs as well as provide members in the PSA Areas involved with Homeland Security, Homeland Defense, Civil Support, and Emergency Preparedness and Response to promote domestic infrastructure information gathering, sharing and protection, visualization, and spatial analysis. This coordination of efforts will reduce costs of the infrastructure data collection and ultimately strengthen CIKR partnerships for the National Infrastructure Program.