

## HIFLD

## Homeland Infrastructure Foundation Level Database Working Group

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► Acronyms		Submit New Acronym
Acronym	Definition	
ACTD	Advanced Concept Technology Demonstration	
AOT	Applied Ordnance Technology, Inc.	
APL	Applied Physics Laboratory	
ATF	Bureau of Alcohol, Tobacco, and Firearms	
BFT	Blue Force Tracking	
BIL	Band Interleaved by Line	
BRAC	Base Realignment and Closure	
BTS	Bureau of Transportation Statistics	
C4ISR	Command, Control, Communications, and Computers ISR	
CADRG	Compressed Arc Digitized Raster Graphics	
CATS	Consequence Assessment Tool Set	
CBIRF	Chemical Biological Incident Response Force	
CDR	Commander	
CETC	Civil Engineering Technology Center	
CI	Critical Infrastructure	
CIB	Controlled Image Base	
CIFA	Counter-Intelligence Field Activity	
CIP	Critical Infrastructure Protection	
CMIS	Consequence Management Interoperability Services	
CNTPO	Counter-Narcoterrorism Program Office	
COE	Common Operating Environment	
СОР	Common Operating Picture	
CROP	Common Relevant Operational Picture	
CSDGM	Content Standard for Digital Geospatial Metadata	
DCIP	Defense Critical Infrastructure Program	
DCW	Digital Chart of the World	
DD	Decimal Degrees	
DEA	Drug Enforcement Agency	
DEM	Digital Elevation Model	
DERIS	Domestic Emergency Response Information Services	
DFACT	Data Fusion and Advanced Capabilities Team	

DMS Degrees, Minutes, Seconds

DNC Digital Nautical Chart

DOD Department of Defense

DOE Department of Energy

DOI Department of Interior

DON CIAO Department of the Navy Chief Infrastructure Assurance Officer

DON CIP Department of the Navy Critical Infrastructure Protection Program

DOQ Digital Ortho Quad

DOQQ Digital Ortho Quarter Quad
DOTrans Department of Transportation

DOTreas Department of Treasury

DPO-MA Defense Program Office for Mission Assurance

DTED Digital Terrain Elevation Data

DTRA Defense Threat Reduction Agency
EPA Environmental Protection Agency

EPZ Earthquake Planning Zone

ERNI Emergency Response Network Initiative
ESRI Environmental Systems Research Institute

FAA Federal Aviation Administration FBI Federal Bureau of Investigation

FEMA Federal Emergency Management Agency

FEMA / MAC
FEMA Mapping and Analysis Center
FGDC
Federal Geographic Data Committee
FGDC HS WG
FGDC Homeland Security Working Group

FHWA Federal Highway Administration
FIU Florida International University

FMD FEMA Mapping & Analysis Center Master Database

FRA Federal Railroad Administration

GCCS Global Command and Control System

GDT Geographic Data Technologies

GI&S Geographic Information and Services
GIDB Geospatial Information Database
GIS Geographic Information Systems

GML Geography Markup Language

GNIS Geographic Names Information System

GPS Global Positioning System

HD Homeland Defense

HIFLD Homeland Infrastructure Foundation Level Database

HLS Homeland Security

HPAC Hazard Prediction and Assessment Capability
IFSAR Interferometric Synthetic Aperture Radar

IGI&S Installation Geospatial Information and Services Working Group

IMS Internet Map Server

INS Immigration and Naturalization Service

ISR Intelligence, Surveillance, and Reconnaissance

ITS Intelligence Transportation System

JAG/SEATD Joint Action Group for the Selection and Evaluation of Atmospheric Transport Dispersion Models

(Plume Forecasts)

JBC Joint C4ISR Battle Center (now JSIC)

JBFSA Joint Blue Force Situational Awareness

JFCOM Joint Forces Command
JHU Johns Hopkins University

JIIB Joint Intelligence Interoperability Board

JITC Joint Interoperability Test Center

JIVA Joint Intelligence Virtual Architecture

JOC Joint Operations Center

JPO-STC Joint Program Office Special Technology Countermeasures

JPSD RTV Joint Precision Strike Demonstration/Rapid Terrain Visualization

JPSD/TPSO Joint Precision Strike Demonstration/Theater Precision Strike Operations

JSBA JIIB Systems Baseline Assessment

JSIC Joint Systems Interoperability Center (formerly JBC)

JTF-6 Joint Task Force Six (DoD Support to Counter-Narcotics Task Forces)

JTF-CM Joint Task Force for Consequence Management (5th Army)

JTF-CS Joint Task Force for Civil Support

JWAC Joint Warfare Analysis Center

JWFC Joint Warfare Center

LCDR Lieutenant Commander

LDHD Low Density High Demand

LEA Law Enforcement Agency

LIDAR Light Detection and Ranging

MAAL Master Assets Assurance List

MACA Military Assistance to Civil Authorities
MAOC Mission Assurance Operations Center

MC&G Mapping, Charting, & Geodesy Branch, NRL

METL Mission Essential Task List

MEVA Mission Essential Vulnerable Assets

MRA Mission Required Asset

MTMCTEA Military Traffic Management Command Transportation Engineering Agency

NAD27 North American Datum of 1927
NAD83 North American Datum of 1983
NAVOCEANO Naval Oceanographic Office
NBI National Bridge Inventory

NCDDC National Coastal Data Development Center, NOAA

NCR National Capital Region

NESDIS National Environmental Satellite Data Information Service

NG National Guard

NGA National Geospatial-Intelligence Agency
NGS National Geospatial intelligence School
NHPN National Highway Planning Network
NIMA National Imagery and Mapping Agency

NIMC Navy Installation Management Command (owners of Class I (Land) and II (Bldgs) property)

NOAA National Oceanic and Atmospheric Administration

NRC Nuclear Regulatory Commission
NRL Naval Research Laboratory

NSDI National Spatial Data Infrastructure
NSSE National Special Security Event

NSWCDD Naval Surface Warfare Center Dahlgren Division

NTA National Transportation Atlas

NTAD National Transportation Atlas Database

OASD(HD) Office of the Assistant Secretary of Defense for Homeland Defense

OFCM Office of the Federal Coordinator for Meteorogical Services and Supporting Research

OGC Open Geospatial Consortium, Inc.

PAMH NIMA Office of Analysis and Production, North America & Homeland Security Division

PPP Power Projection Platform (Army Installation)
PSP Power Support Platform (Army Installation)

PTI Public Technology, Inc.

RADM Rear Admiral

RFI Request For Information
RMP Risk Management Program
RPF Raster Product Format
RTV Rapid Terrain Visualization

SAIC Science Applications International Corporation
SDE Spatial Database Engine (ESRI commercial product)

SDTS Spatial Data Transfer Standard

SHOALS Scanning Hydographic Operational Airborne Lidar Survey

SIC Standard Industry Code

SJFHQ-HLS Standing Joint Force Headquarters for Homeland Security (Defunct)

STC Science and Technology Corporation
STRACNET Strategic Rail Corridor Network
STRAHNET Strategic Highway Network

TIGER Topologically Integrated Geographic Encoding and Referencing (US Census vector data format)

TIN Triangular Irregular Network

TPFDD Time Phased Force Deployment Data

TRANSCOM U.S. Transportation Command

TSWG Technical Support Working Group

URISA Urban and Regional Information Systems Association

USACE U.S. Army Corps of Engineers

USACHPPM U.S. Army Center for Health Promotion and Preventive Medicine

USARC U.S. Army Reserve Command

USATEC U.S. Army Topographic Engineering Center

USCG U.S. Coast Guard

USGIF United States Geospatial Intelligence Foundation

USGS U.S. Geological Survey
USMC U.S. Marine Corps
USSS U.S. Secret Service

UTM Universal Transverse Mercator

UVMAP Urban Vector Smart Map

VMAP Vector Smart Map

VPF Vector Product Format

WFS Web Feature Services

WGS84 World Geodetic System 1984

WMS Web Mapping Services

WSC Warfighting Support Center, NAVOCEANO

XML Extensible Markup Language