RELEASE NOTES

Military Installations, Ranges, and Training Areas
(point locations and boundaries)
September 21, 2020

Overview
This geospatial dataset contains the authoritative point locations and (where available) boundaries of Department of Defense sites, commonly referred to as installations, ranges, training areas, bases, forts, camps, armories, centers, etc. These installations are, in many cases, comprised of a number of subordinate sites. This list does not necessarily represent a comprehensive collection of all Department of Defense facilities (see sources listed below). Points are placed either at or near the center of each site and do not reflect any particular landmark. Boundaries encompass federally owned or otherwise managed lands, as defined in the Fiscal Year 2019 Base Structure Report (BSR).[1] The point and boundary location datasets are intended for planning purposes only, and do not necessarily represent the legal or surveyed land parcel boundaries. Please use these release notes and the accompanying metadata to validate whether this dataset is suitable for your intended use.

Sources
The primary sources for this location data are the DoD Components (Army, Navy, Air Force, Marine Corps, Washington Headquarters Service). Some sites were not included due to national security concerns, because geospatial data were not available, or it is a leased site. Only sites reported in the FY 2019 BSR or released in a map supplementing the Foreign Investment Risk Review Modernization Act of 2018 (FIRRMA) Real Estate Regulation (31 CFR Part 802) were considered for inclusion. The general criteria for which sites are included are: (1) a DoD site located in the United States, Puerto Rico, or Guam; and (2) active duty sites must be larger than 10 acres **AND** have a Plant Replacement Value (PRV) greater than $10 million. Many National Guard and Reserve sites are not included due to their small size or other criteria.

Data Structure
The aggregated data are in shapefile format, organized by point and boundary datasets (see files named "FY18_MIRTA_Points" and "FY18_MIRTA_Boundaries"). Each dataset contains the attributes described below. All data conforms to the WGS84 datum (decimal degrees).
Comprehensive ISO-compliant metadata is included with the data. Please review the contents of the .xml files for the point and boundary shapefiles. Each site is assigned to a single installation; see the current BSR for more details. The point and boundary location datasets are intended for planning purposes only, and do not represent the legal or surveyed land parcel boundaries.

---

[1] The Base Structure Report (BSR) is a snapshot of real property data collected annually from the Military Departments' native real property inventories in accordance with DoD policy and to support the requirements of title 10, U.S. Code, section 2721, "Real Property Records."

The following attributes are included in the data:

Attribute	Recommended Alias	Definition	Example
COMPONENT	Component	Designates the primary DoD Component which is the owner/reporter of a site	Navy Active, AF Guard, Army Active, etc.
SITE_NAME	Site Name	Name of the physical (geographic) location that is managed by a DoD Component	Fort Stewart, Langley AFB, etc.
JOINT BASE	Joint Base Name	Identifies sites comprising a Joint Base, if applicable	N/A, Joint Base Myer-Henderson Hall, etc.
STATE TERR	State/Territory	State or territory in which the site is located	Ohio, Texas, Guam, Puerto Rico, etc.
OPER_STAT	Site Operational Status	Indicates whether the site currently has on-going operational/support mission(s).	Active, inactive
IS_FIRRMA	Included in FIRRMA	Site is included in the (FIRRMA) Real Estate Regulation (31 CFR Part 802).	Y/N

Data Quality
While every attempt has been made to provide the best available data quality, this data set is intended for use at mapping scales between 1:50,000 and 1:3,000,000. For this reason, boundaries in this data set may not perfectly align with DoD site boundaries depicted in other federal data sources. Maps produced at a scale of 1:50,000 or smaller which otherwise comply with National Map Accuracy Standards, will remain compliant when this data is incorporated. Boundary data is most suitable for larger scale maps; point locations are better suited for mapping scales between 1:250,000 and 1:3,000,000.

Joint Base Note
If a site is part of a Joint Base as established under the 2005 Base Realignment and Closure process, it is attributed with the name of the Joint Base. All sites comprising a Joint Base are also attributed to the responsible DoD Component, which is not necessarily the pre-2005 Component responsible for the site.

Contact Information
For questions, comments, or more information please contact the DISDI helpdesk at:
osd.pentagon.ousd-atl.mbx.disdi-help-desk@mail.mil

Acronyms
DoD site names frequently contain acronyms to describe the site. The following table defines those acronyms which appear in the data.

ACRONYM	DESCRIPTION
AAP	Army Ammunition Plant
AASF	Army Aviation Support Facilities
AF	Air Force
AFB	Air Force Base
AFRC	Armed Forces Reserve Center
AFS	Air Force Station
AFWTF	Atlantic Fleet Weapons Training Facility
ALF	Auxiliary Landing Field
ANG	Air National Guard
ANGB	Air National Guard Base
ARB	Air Reserve Base
ARNG	Army National Guard
ARS	Air Reserve Station
AVCRAD	Aviation Classification Repair Activity Depot
BBTS	Bethany Beach Training Site
BRAC	Base Realignment and Closure
CBC	Construction Battalion Center
CNI	Commander, Navy Installations
COUTES	Central Oregon Unit Training Equipment Site
CP	Camp
CSMS	Combined Support Maintenance Shop
CSO	Caretaker Site Office
CTA	Combined Training Area
CTC	Combined Training Center
DFAS	Defense Finance and Accounting Service
DET	Detachment
EWVRA	Eastern West Virginia Regional Airport
FLC	Fleet Logistics Center
FLD	Field
FMS	Field Maintenance Site
GL	Great Lakes
GNRY	Gunnery
IAP	International Airport
ITC	Infantry Training Center
JPJ	John Paul Jones
JRB	Joint Reserve Base
JTA	Joliet Training Area
LS	Landing Station
MAP	Municipal Airport
MC	Marine Corps
MCLB	Marine Corps Logistics Base
MCRC	Marine Corps Reserve Center
MCRD	Marine Corps Recruit Depot
MCSF	Marine Corps Support Facility
MIL RES	Military Reservation
MTA	Military Training Area
MTC	Materials Testing Center

ACRONYM	DESCRIPTION
MTCH	Maneuver Training Center - Heavy
NAF	Naval Air Facility
NALF	Naval Auxiliary Landing Field
NARL	Navy Arctic Research Laboratory
NAS	Naval Air Station
NAVACAD	Naval Academy
NAVBASE	Naval Base
NAVMEDCEN	Naval Medical Center
NAVMAG	Naval Magazine
NAVOBSSTA	Naval Observation Station
NAVPMOSSP	Naval Program Management Office, Strategic Systems Programs
NAVSTA	Naval Station
NAVSUBASE	Naval Submarine Base
NAVSUPPACT	Naval Support Activity
NAVSUPPFAC	Naval Support Facility
NAVWPNSTA	Naval Weapons Station
NG	National Guard
NGA	National Geospatial-Intelligence Agency
NGA	National Guard Armory
NGTC	National Guard Training Center
NMIC	National Maritime Intelligence Center
NNSY	Norfolk Naval Shipyard
NOLF	Navy Outlying Field
NS	Naval Station
NSA	Navy Support Activity
NSGA	Naval Security Group Activity
NSWC	Naval Surface Warfare Center
NSY	Naval Shipyard
NTC	National Training Center
NTC	Naval Training Center
NWIRP	Naval Weapons Industrial Reserve Plant
OLF	Outlying Landing Field
OMS	Organizational Maintenance Shop
RC	Reserve Center
RJB	Raymond J. Bohn
RNG	Range
SDA	South Depot Annex
SMR	State Military Reservation
SPAWAR	Space and Naval Warfare Systems Center
TBR	Townsend Bombing Range
TS	Training Site
USA	United States Army
USAF	United States Air Force
USARC	United States Army Reserve Center
UTES	Unit Training Equipment Site
VTS	Volunteer Training Site
WHS	Washington Headquarters Service

ACRONYM	DESCRIPTION