RELEASE NOTES

Military Installations, Ranges, and Training Areas
(point locations and boundaries)
Version 2.0
October 17, 2011

Overview
This geospatial dataset contains the authoritative point locations and (where available) boundaries of 818 Department of Defense sites, commonly referred to as installations, ranges and training areas. 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, and only those in the fifty United States and US Territories were considered for inclusion. Points are placed either at the center of each site or near the center of the most actively used portion of the site. Boundaries encompass federally owned or otherwise managed lands, as defined in the Federal Real Property Profile. The point and boundary location datasets are intended for planning purposes only, and do not 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 source for this location data is the DoD Components (Army, Navy, Air Force, Marine Corps, Washington Headquarters Service). Only sites reported in the 2010 Base Structure Report (BSR) were considered for inclusion. Some sites were not included because geospatial data were not available, or it is a leased site.

Data Structure
The aggregated data are in shapefile format, organized by point and boundary datasets (see files named "Military_Installations_Ranges_Training_Areas_Pt" and "Military_Installations_Ranges_Training_Areas_Bnd"). Each dataset is further organized according to Service and their respective component. All data conforms to the WGS84 datum (decimal degrees) and the Department's Spatial Data Standard for Facilities, Infrastructure, and Environment v3.0.

The following attributes are included in the data:

Attribute	Recommended Alias	Definition	Example
COMPONENT	Component	Designates the primary DoD Component for 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.
BRAC_SITE	Base Closure	Sites which have been selected for closure under a BRAC action	YES or NO
STATE_TERR	State/Territory	State or country which the site resides	Ohio, Texas, Guam, Puerto Rico, etc.

Comprehensive ISO-compliant metadata is included with the data. Please review the contents of the .xml files for the point and boundary shapefiles.

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 effective when used for larger scale maps; point locations are better suited for mapping scales between 1:250,000 and 1:3,000,000.

Base Closure Note
If an included site was selected for closure during any of the base realignment and closure (BRAC) rounds it is attributed as a "BRAC Site." Retention of a small enclave, not associated with the main mission of the base, is still a closure. No distinction is made between sites selected for closure in 2005 versus those selected in 1988, 1991, 1993 or 1995.

Joint Base Note
If an included site has become part of a Joint Base (effective/designated on 1 October, 2010) as required under the 2005 Base Realignment and Closure process, it is attributed with the name of the Joint Base. These Joint Bases will be reported in future BSRs by the responsible DoD Component, although in this data set they remain attributed with the Component which reported them in 2010.

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

Acronym Chart:

Acronym	Definition	Acronym	Definition
AAA	Antiaircraft Artillery	NAVACT	Naval Activity
AAP	Army Ammunition Plant	NAVBASE	Naval Base
AB	Air Base	NAVMAG	Naval Magazine
AF	Air Force	NAVPHIBASE	Naval Amphibious Base
AFB	Air Force Base	NAVPMOSSP	Naval Program Management Office
AFS	Air Force Station		Strategic Systems Program
AFWTF	Atlantic Fleet Weapons Training Facility	NAVPRO	Naval Plant Representative Office
AGS	Air Guard Station	NAVSUBASE	Naval Submarine Base
ALF	Auxiliary Landing Field	NAVSUPPDET	Naval Support Detachment
AMC	Army Medical Center	NAWCADLKE	Naval Air Warfare Center Aircraft
ANG	Air National Guard		Division Lakehurst
ANGB	Air National Guard Base	NAWS	Naval Weapons Station
ANGS	Air National Guard Station	NCTS	Naval Computer and
APT	Airport		Telecommunications Station
ARB	Air Reserve Base	NF	Naval Facility
ARNG	Army National Guard	NG	National Guard
ARS	Air Reserve Station	NIOC	Navy Information Operations
AS	Air Station		Command
ASW	Anti-Submarine Warfare	NNSY	Norfolk Naval Ship Yard
BRAC	Base Realignment and Closure	NOLF	Naval Outlying Field
CBC	Construction Battalion Center	NOSC	Navy Operational Support Center
CTA	Combat Training Area	NOTU	Naval Ordinance Test Unit
CTC	Collective Training Center	NS	Naval Station
EW	Electronic Warfare	NSA	Naval Support Activity
EWVRA	Eastern West Virginia Regional Airport	NSGA	Navy Security Group Activity
FH	Family Housing	NSWC	Naval Surface Warfare Center
FISC	Fleet Industrial Supply Center	NSY	Naval Ship Yard
HQBN	Head Quarters Battalion	NTC	National Training Center
HQMC	Head Quarters Marine Corps	NUWC	Naval Underwater Warfare Center
IAP	International Airport	NWS	Naval Weapons Station
ITC	Intermediate Garrison Training Center	OLF	Outlying Landing Field
JRB	Joint Reserve Base	PACMISRANFAC	Pacific Missile Range Facility
LS	Logistics Support	PNBC	Philadelphia Naval Business Center
MAP	Municipal Airport	SAT COM	Satellite Communications
MCAGCC	Marine Corps Air Ground Combat Center	SDA	South Depot Annex
MCAS	Marine Corps Air Station	SPAWARSYSCEN	Space and Naval Warfare Systems
MCB	Marine Corps Base		Center
MCLB	Marine Corps Logistics Base	TS	Training Site
MCRD	Marine Corps Recruit Depot	USA	United States Army
MCSF	Marine Corps Support Facility	USAF	United States Air Force
MTA	Military Training Area	USAR	United States Army Reserve
MTA-L	Military Training Area - Light	UTES	Unit Training Equipment Site
MTC	Maneuver Training Center	UTTR	Utah Test and Training Range
MTC-H	Maneuver Training Center - Heavy	VLF	Very Low Frequency
NAF	Naval Air Facility	VOR	Very High Frequency
NARL	Navy Arctic Research Laboratory		Omnidirectional Range Station
		VTS	Vessel Traffic Service
NAS	Naval Air Station	WHS	Washington Headquarters Service

Contact Information

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