

Military Installations

Environmental Common Operating Picture (COP) GIS metadata
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Prepared for:
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1. INTRODUCTION

Multiple military installations are located on land adjacent to the offshore Range Complexes. These installations may use the waters and air space of the range complexes for training or testing activities as well as other nearby range complexes. Fifteen military installations are located on land adjacent to the offshore Mid-Atlantic Complexes:

- Ralph O. Odom, ME
- Portsmouth Naval Shipyard, ME
- Newport Naval Station, RI
- Naval Submarine Base New London, CT
- Naval Weapons Station Earle, NJ
- Joint Base McGuire-Dix-Lakehurst, NJ
- Naval Air Station Patuxent River, MD
- Naval Weapons Station Yorktown, MD
- Naval Station Norfolk, VA
- Joint Expeditionary Base Little Creek, VA
- Joint Expeditionary Base Fort Story, VA
- Naval Air Station Oceana, VA
- Fleet Combat Training Centre Dam Neck, VA
- Marine Corps Air Station Cherry Point, NC
- Marine Corps Base Camp LeJeune, NC

These installations may use the waters and air space of the Virginia Capes (VACAPES) Range Complex for training or testing activities as well as other nearby range complexes located in the Northeast. The offshore VACAPES Range Complexes are also used for training and testing activities by visiting installations.

2. PURPOSE

This data was created to assist the Navy in analysis, planning, and decision making purposes.

3. SOURCES AND AUTHORITIES

- National Geospatial-Intelligence Agency (NGA)
- Digital Aeronautical Flight Information File (DAFIF)
- United States Fleet Forces Range Complex Support Team
- Atlantic Fleet Training and Testing, Environmental Impact Statement
- Contact the POCs below if planning activities in this area:

Fleet Area Control and Surveillance Facility, Virginia Capes
601 Oceana Blvd
Virginia Beach, VA 23460
757.433.1211
FFAECC@navy.mil

DoD Siting Clearinghouse
3400 Defense Pentagon, Room 5C646
Washington, DC 20301 - 3400
osd.dod-siting-clearinghouse@mail.mil

Naval Sea Floor Cable Protection Office
Naval Facilities Engineering Command
NAVFAC-ONP/C
1322 Patterson Ave. SE Suite 1000
Washington Navy Yard, DC 20374
1-202-433-5325
NSCPO@navy.mil

4. DATABASE DESIGN AND CONTENT

Native storage format: ArcGIS file geodatabase – simple feature class

Feature Types:

Point –

A geometric representation in point format of locations designated as military installations.

Data Dictionary:

Line	Name	Definition	Type	Size
1	OBJECTID	Sequential unique whole numbers that are automatically generated.	OBJECTID	*
2	SHAPE	Coordinates defining the features.	Geometry	*
3	PKAirspaceID	No definition available.	String	20
4	PKMapID	No definition available.	Integer	4

5	FKMetaID	No definition available.	String	20
6	FKMediaID	No definition available.	String	20
7	FKCoordID	No definition available.	String	20
8	Remarks	No definition available.	String	240
9	Narrative	No definition available.	String	240
10	Elevation	No definition available.	Single	4
11	FeatDesc	No definition available.	String	80
12	FeatName	No definition available.	String	30
13	DateEstab	No definition available.	Integer	4
14	DateEnfor	No definition available.	Integer	4
15	NoticeNum	No definition available.	String	30
16	Actions	No definition available.	String	80
17	FeatTypDOM	No definition available.	String	16
18	AreaSize	No definition available.	Double	8
19	AreaUOM	No definition available.	String	16
20	Perim	No definition available.	Double	8
21	PerimUOM	No definition available.	String	16
22	GridValue	No definition available.	Single	4
23	FKInstlnID	No definition available.	String	20
24	FKFacilID	No definition available.	String	20
25	UserFlag	No definition available.	String	20
26	Shape_Length	Length of feature in internal units.	Double	8
27	Shape_Area	Area of feature in internal units squared.	Double	8

Name of Feature Class: regulated_airspace_area

Total Number of Unique Features: 37

5. SPATIAL REPRESENTATION

Geometry Type: polygon

Reference System: Geographic Coordinate Reference System

Horizontal Datum: GCS_WGS_1984

Ellipsoid: WGS_1984

XY Resolution: 0.00000001

Tolerance: 0.000000008983153

Geographic extent: -88.03W to -71.38W, 40.45N to 28.83N