



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT
P.O. BOX 17300
FORT WORTH, TX 76102-0300

24 April 2026

**REQUEST FOR STATEMENT OF INTEREST
W9126G262SOI9008**

*Applicants must be a member in one of the following
Cooperative Ecosystem Studies Units Regions:
Colorado Plateau / Desert Southwest*

Project Title: AFCEC Land Management Mapping for CONUS/Europe/PACAF Air Force Installations

A cooperative agreement is being offered ONLY to members of the Cooperative Ecosystem Studies Units (CESU) Program Region(s) identified above. Award will be made upon mutual agreement and acceptance of the terms and conditions contained in the request for proposal and the recipient's CESU Joint and Cooperative Agreement (also known as the CESU Master Agreement).

NOTE: The established CESU indirect rate is 17.5%.

Responses to this Request for Statements of Interest will be used to identify potential organizations for this project. Approximately **\$9,718,438.00** is expected to be available to support this project for the **base period**. Additional funding may be available to the successful recipient for optional tasks and/or follow on work in subsequent years.

NOTE: This project will be awarded under the authority of 16 USC 670c-1, **Sikes Act**. For projects for the implementation and enforcement of integrated natural resources management plans, priority shall be given to award to Federal and State agencies having responsibility for the conservation or management of fish or wildlife.

Period of Performance. The base period of the agreement will extend 12 months from the date of award. There may be up to four 12 -month follow-on periods based on availability of funding.

Description of Anticipated Work: See attached Statement of Objectives.

NOTE: At this time we are only requesting that you demonstrate available qualifications and capability for performing similar or same type of work by submitting a Statement of Interest. A full proposal and budget are NOT requested at this time.

Preparation of your Statement of Interest: Provide the following (Maximum length: 2 pages, single-spaced, 12 pt. font):

1. Name, Organization, CAGE Code, Unique Entity ID, CESU Region, and Contact Information (Email)
2. Brief Statement of Qualifications (including):
 - a. Biographical sketch of the Principal Investigator, to include specific experience and capabilities in areas related to this project's requirements

- b. Relevant past projects and clients with brief descriptions of these projects
- c. Staff, faculty or students available to work on this project and their areas of expertise
- d. Brief description of other capabilities to successfully complete the project: (e.g. equipment, laboratory facilities, greenhouse facilities, field facilities, etc.)

Submission of Your Statement of Interest

1. Statements of Interest (SOI) are due by **2:00 P.M. Central Time, 26 May 2026** via email to the parties listed below.
2. Direct questions via email no later than 7 May 2026 to the parties listed below.

Maria Lopez
Grants Specialist
USACE, Fort Worth District
Email: Maria.E.Lopez@usace.army.mil
Office: 817-886-1881

AND

Joshua Wurtz
Project Manager
USACE, Fort Worth District
Email: Joshua.C.Wurtz@usace.army.mil
Office: 334-790-2568

Review of Statements Received: All statements of interest received from a member of the CESU Region(s) identified above will be evaluated by a board comprised of one or more people at the receiving installation or activity, who will determine which statement(s) best meet the program objectives, offer the most highly qualified Principal Investigator, have the most relevant experience and the highest capability to successfully meet the program objectives. Submitters whose statements are determined to best meet the program objectives will be invited to submit a full proposal.

Timeline for Review of Statements of Interest: RSOIs are required to be posted on www.Grants.gov for 30 days prior to the Government making a decision and requesting full proposals.

TO BE ELIGIBLE FOR AWARD, THE RECIPIENT AND ANY PROPOSED SUBRECIPIENTS AND CONTRACT VENDORS MUST HAVE AN ACTIVE NIST SP 800-171 DOD ASSESSEMENT (PERFORMED WITHIN THE LAST 3 YEARS). Additional details are provided as a separate attachment to this document.

Thank you for your interest in our Cooperative Agreements Program.

PAIGE E. POORMAN
Grants Officer

Attachment: Statement of Objectives

STATEMENT OF OBJECTIVES
for
AFCEC LAND MANAGEMENT MAPPING
for
CONUS/EUROPE/PACAF AIR FORCE INSTALLATIONS

1.0 PURPOSE

1.1 This Statement of Objectives (SOO) provides the details of work to be performed in support of the US Air Force through a Cooperative Agreement (CA) between the US Army Corps of Engineers (USACE), Fort Worth District, and the Recipient to collect, analyze, and apply environmental, natural and cultural resource data to implement land rehabilitation and maintenance for optimal management of public lands under control of the Department of the Air Force (DAF). Geographic Information Systems (GIS) data information will help execute Air Force installations Integrated Natural Resource Management Plans (INRMP) to address the conservation and monitoring of Cultural and Natural Resources such as endangered species, sensitive habitats, and multiple Cultural Resource elements that are known to exist within military lands. GIS can help mitigate negative influences on sensitive cultural and natural resources and document the locations and features of these resources which supports the DAF INRMP.

1.2 The Air Force Civil Engineer Center (AFCEC) environmental program ensures military mission activities are conducted in compliance with all applicable environmental laws, regulations and policies. Article I B of the Cooperative and Joint Venture Agreement (known as the CESU master agreement) states the objectives of the CESU are to: provide research, technical assistance and education to federal land management, environmental and research agencies and their potential partners; develop a program of research, technical assistance and education that involves the biological, physical, social and cultural sciences needed to address resource issues and interdisciplinary problem-solving at multiple scales and in an ecosystem context at the local, regional, and national level; and place special emphasis on the working collaboration among federal agencies and universities and their related partner institutions.

1.3 The purpose of this task is to perform mapping/field inventories to support development and maintenance of mapping efforts described above and detailed in tasks described below.

2.0 AUTHORITY

2.1 This cooperative agreement will be awarded using the authority delegated to Fort Worth USACE for 16 U.S.C. § 670c-1 – (Sikes Act).

2.2 In agreement with the above stated goals, the Recipient agrees to provide the necessary personnel, equipment, and materials required to implement, in part, the AFCEC GIS Support responsibilities pursuant to the Endangered Species Act (16 USC 1531 et seq.), the Migratory Bird Treaty Act (16 USC 1361 et seq.), the National Environmental Policy Act (42 U.S.C. 4321 et seq.), National Historic Preservation Act (54 U.S.C. 300101 et seq.), Native American Graves Protection and Repatriation Act (25 U.S.C. 3001 et seq.), the Archaeological Resources Protection Act (16 U.S.C. 470 et seq.), the Sikes Act Improvement Act (16 USC 670 et seq.), and Air Force and Department of Defense natural resources directives and instructions.

2.3 In accordance with section 6305 - *Using cooperative agreements* of the *Federal Grant and Cooperative Agreements Act of 1977* (31 U.S.C. § 6301 et seq.), projects must carry out a public purpose of support or stimulation, instead of acquiring goods or services for the exclusive direct benefit of the United States Government and substantial involvement is expected between the Department of Defense and the recipient when carrying out the activity contemplated by the cooperative agreement. However, under the authority of the Sikes Act (16 USC 670c-1 (c) (2)), notwithstanding chapter 63 of Title 31 (31 U.S.C. § 6301 et seq), a cooperative agreement under this section may be used to acquire property or services for the direct benefit or use of the United States Government

2.4 The GIS support at multiple Air Force Installations provides academic and other nonfederal partner institutions (and their personnel) the ability to gain professional experience, increase knowledge, and develop skills and abilities. Students benefit from direct interaction with federal scientists, program and technical staff, and field unit managers.

2.5 The DoD agrees to participate at a national level in support of the CESU program as accepted in the Master MOU for the establishment and continuation of the CESU program Article III. (A-C) and Article VI Federal Agency Participation A. 1-8.

The installation further (hence DoW) agrees to provide substantial involvement as directed under the appropriate master agreement to include, but are not limited to, the following:

- AFCEC is involved in development of study methodology, data gathering, analysis, and/or report writing
- AFCEC actively participates and collaborates in carrying out the project plan of work, reviews and approves activities, assists in training, and provides guidelines and principles to support project staff and/or trainees
- AFCEC incurs in-kind or direct expenditures in carrying out the activities specified in the project agreement. Examples include, but are not limited to, the following:
 - Providing computing services/office space

- Providing staff time to work on the project

3.0 DESCRIPTION OF OBJECTIVES

3.1 Mandatory Basic Task 1 – Maintenance Phase Updates

The Recipient shall update/maintain 73 map layers that support environmental, natural and cultural resources at prescribed frequency (see Attachment A). Upon transition to Spatial Data Standard for Facilities, Infrastructure, and Environment (SDSFIE) 5.0, the Recipient shall update/maintain up to 80 map layers that support environmental, natural and cultural resources at prescribed frequency.

For CONUS and PACAF, there shall be between 27 to 31 GIS direct hire analysts seated at installations and two remote analysts. The two remote analysts will serve as the main channel of communication between AFCEC and the other analyst. The Recipient shall also staff a Technical Support Center (TSC) of approximately 35-40 analyst which may be located at a location designated by the NFE and will provide QA/QC and provide reach back support. The TSC will also be responsible for providing authoritative databases maintenance packages to the GIS Analysts to support the data maintenance effort.

United States Air Force Europe (USAFE) assistance shall be conducted remotely within the United States at the same location as the TSC.

In addition, the TSC will work with AFCEC to determine the data schema of any newly identified layers that fall under the responsibility of the environmental directorate. The TSC will assist the GIS Analysts with development of these identified data layers if necessary.

The GIS data maintained shall meet the standards described in the Air Force's adaptation of the current SDSFIE standards.

3.2 Mandatory Basic Task 2 – Cartographic/Analytic Support

The Recipient shall offer cartographic/analytic support to installations and AFCEC. Mapping assistance and analytical support are needed to utilize the 73 layers (see Attachment A). GIS Analysts, located at the installations, TSC, and AFCEC, shall assist AFCEC and Installation Program Managers with program-specific analysis. Support includes but is not limited to: Cartographic Support, Spatial Analysis/Queries, Data Delivery/Calls, Data Collection/Development, GIS Assistance.

Tasks 1 and 2 includes support at the installations and geographically separated units (GSUs) listed in Attachment B - GIS Support Installation List.

3.3 OPTIONAL Task 3 – Vegetation Mapping

The purpose of this task is to perform mapping/field inventories to support development of vegetation data to the United States National Vegetation Classification (USNVC) standard as defined in the Air Force Entity Specification Directive for vegetation area. The USNVCS is an 8 level hierarchy emphasizing vegetation classification for physiognomic, biogeographic, and floristic levels. The Alliance level 7 classification is needed to provide fuel load information for wildland fire purposes. AFCEC Wildland fire tiers have been used to prioritize installations to perform vegetation mapping.

This task is to provide support for the maintenance, analysis, and application of data used to maintain the compliance of environmental management programs. This support includes: identification and definition of data requirements; to recommend, develop, and implement natural resources data strategies; recommend and implement sampling protocols and sampling design for field data collection activities; field data collection and post collection field validation of data, i.e. "ground-truthing"; integration, and interpretation of remotely sensed imagery; automated data collection; automated and non-automated data management; the recommendation, development, and implementation of analytic models; the recommendation of strategies to optimize the performance of environmental programs; and the development of data models in support of the Natural Resources and Environmental Management portions of the current AF SDSFIE data model.

The Recipient will gather aerial photos and load them into the GIS and field systems (Avenza Maps or equivalent), identify and "pre-delineate" areas that need inventories from aerial photos, travel to the area with GPS equipment, perform field inventories to the National Vegetation Classification Standard (NVCS) Version 2 Level 7 Alliance, and develop the vegetation map to the AF Adaptation of the current SDSFIE standard.

Vegetation mapping shall be performed for installations and GSUs as agreed upon by Recipient and government personnel. Anticipated staffing includes three full-time equivalents (FTEs) to complete up to four installations with up to two site visits, each depending on complexity.

The following is what is anticipated depending on project and site needs.

3.3.1 Task 3a: Vegetation Mapping Assessments

Base: Eglin East (equivalent to 3 units), RAF Alconbury/Molesworth

Option Year 1: Aviano AB/Ghedi, McConnell AFB, Oklahoma GSUs (Sooner Drop Zone, Training Annex, Kegelman Auxiliary Field – equivalent to 2 units)

Option Year 2: Edwards North (equivalent to 2 units), King Salmon AFS, Cape Cod SFS

Option Year 3: Edwards South (equivalent to 2 units), Moron AB, Cheyenne Mountain SFS

Option Year 4: 607th (5 sites in South Korea) (equivalent to 4 units)

3.3.2 Task 3b: Vegetation Mapping Assessments

Base: Creech AFB, RAF Lakenheath/Feltwell, RAF Mildenhall, RAF Fairford/Wellford

Option Year 1: UTTR North (equivalent to 2 units), Peterson SFB, Eareckson AFS

Option Year 2: UTTR South (equivalent to 2 units), Hill GSUs: Boulder Seismological Research Site and Little Mountain Test Annex

Option Year 3: BMGR East (equivalent to 2 units), Los Angeles AFB, Lajes Field

Option Year 4: BMGR West (equivalent to 2 units), Beale GSUs (Oroville NEXRAD Site and Point Arena AFS – equivalent to 2 units)

3.4 OPTIONAL Task 4 – Floodplain Mapping

The Recipient shall develop, improve, and maintain flood plain data layer by developing more detailed flood plain models for selected installations. The data layers and associated reports will be delivered to AFCEC and the installations. The Recipient will assist the GIS Analysts with incorporating this new flood plain data into the existing feature class and verifying topology. The GIS data produced shall meet the standards described in the Air Force's adaptation of the current SDSFIE standards. GIS assists to mitigate negative influences on sensitive cultural and natural resources and documents the locations and features of these resources in support of the DAF INRMP.

Floodplain mapping shall be performed for installations and GSUs as agreed upon by Recipient and government personnel. Anticipated staffing includes three FTEs to complete up to six installations. The following is what is anticipated depending on project and site needs.

3.4.1 Task 4a: Floodplain Mapping Assessments

Base: Melrose AFR, Elkhorn Comm Annex No 2 (Offutt), Scribner Comm Annex No 3 (Offutt), McConnell AFB, Fort Sam Houston, Minot AFB

Option Year 1: Turzii LRCT, Wright-Patterson AFB, Kegelman Aux Field, Pituffik AB; total is equivalent to 6 units

Option Year 2: Aviano AB, BMGR/Gila Bend AAF, Schriever AFB, Kadena AB; total is equivalent to 6 units

Option Year 3: RAF Alconbury/Molesworth, RAF Lakenheath/Feltwell, RAF Mildenhall; total is equivalent to 6 units

Option Year 4: RAF Welford, Incirlik AB, Avon Park AFR, NTTR; equivalent to 6 units

3.4.2 Task 4b: Floodplain Mapping Assessments

Base: Hurlburt Field, Moody AFB, Cape Canaveral, Eglin AFB, JB Anacostia-

Bolling, MacDill AFB

Option Year 1: Travis AFB, Malmstrom AFB Ellsworth AFB, F.E. Warren AFB, Mountain Home AFB, JBMDL

Option Year 2: Offutt AFB, Tinker AFB, US Air Force Academy, Holloman AFB, RAF Croughton; total is equivalent to 6 units

Option Year 3: RAF Fairford, New Boston, UTTR, Hanscom AFB, Arnold AFB; total is equivalent to 6 units

Option Year 4: Wake Island, Barford St John (Croughton), Kokee AFS, Clear AFS; total is equivalent to 6 units

3.4.3 Task 4c: Floodplain Mapping Assessments

Base: Patrick AFB, Barksdale AFB, JB Charleston, JB Charleston N Auxiliary Airfield, JBLE, Keesler AFB

Option Year 1: Kirtland AFB, Nellis AFB, Creech AFB, Misawa AB, Fairchild AFB & White Bluff Site; total is equivalent to 6 units

Option Year 2: Vandenberg SFB, Dyess AFB, Kunsan AB, Osan AB; total is equivalent to 6 units

Option Year 3: Spangdahlem AB, Randolph AFB, Cavalier AFS, Cape Cod AFS, Cheyenne Mountain SFB; total is equivalent to 6 units

Option Year 4: Claiborne Range, Bellows, Pillar Point, Rome Lab, Los Angeles AFB; total is equivalent to 6 units

3.4.4 Task 4d: Floodplain Mapping Assessments

Base: Grand Forks AFB, Maxwell AFB & Gunter Annex, Scott AFB, Sheppard AFB, Dover AFB, Robins AFB

Option Year 1: Peterson SFB, Hill AFB, RAF Alconbury, Vance AFB, Cannon AFB; total is equivalent to 6 units

Option Year 2: Little Rock AFB, Goodfellow AFB, Whiteman AFB, Ramstein/Husterhoehe AB, Eielson AFB; total is equivalent to 6 units

Option Year 3: Moron AB, Lajes Field, Yokota AB; total is equivalent to 6 units

Option Year 4: Poinsett Electronic Combat Range, Dare County Range, Kaena Point, King Salmon AFS, Blackjack Drop Zone; total is equivalent to 6 units

3.5 OPTIONAL Task 5 – Missionscape Analysis

The Recipient shall assist with the implementation, in part, of each installation's specific responsibilities pursuant to the Sikes Act Improvement Act (16 USC 670 et seq.), Department of Defense Instruction 4715.03 *Natural Resources Conservation Program*, DoDM 4715.03 *Integrated Natural Resources Management Plan Implementation Manual*, and Air Force Instruction 32-7064 *Integrated Natural Resources Management*.

The Recipient shall provide missionscape analysis relevant to the region. The missionscape analysis shall be performed for installations as agreed upon by

Recipient and government personnel. Support includes researching and compiling information developed for other purposes (e.g., facilities risk assessments) to assess adaptation strategies; reviewing existing INRMP management, developing and/or updating risk assessments; obtaining information from regional collaborative bodies; collaborating with installation mission leads for comprehensive incorporation of training and test vulnerabilities; and providing adaptive support strategies.

Anticipated staffing includes three FTEs to complete up to six installations. AFCEC anticipates approximately three total site visits for this effort. The following is what is anticipated depending on project and site needs.

3.5.1 Task 5a: Missionscape Analysis Assessments

Base: 611 Fort Yukon, Clear AFS, Kirtland AFB, Cannon AFB, Osan AB, Wake Island

Option Year 1: Spangdahlem AB, Barksdale AFB, Vandenberg AFB, Pillar Point AFS, JB Charleston, Arnold AFB

Option Year 2: RAF Croughton, Holloman AFB/Oscura, Kadena AB, Misawa AB, RAF Lakenheath, JBSA

Option Year 3: Malmstrom AFB, McConnell AFB, Scott AFB, Peterson SFB, Whiteman AFB, US Air Force Academy

Option Year 4: Rome Laboratory, Yokota AB, Johnston Atoll, Homestead ARB, RAF Mildenhall, Lajes Field

3.5.2 Task 5b: Missionscape Analysis Assessments

Base: Shaw AFB/Poinsette AFR, MacDill AFB, Hurlburt Field, Tyndall AFB, Ramstein AB, Avon Park AFR

Option Year 1: Robins AFB, JB Andrews, RAF Fairford, Seymour Johnson AFB, Davis-Monthan AFB, Sheppard AFB

Option Year 2: Moron AB, Maxwell AFB, Kunsan AB, Little Rock AFB, Columbus AFB, Laughlin AFB

Option Year 3: Minot AFB, Hill AFB, Ellsworth AFB, FE Warren AFB, Cape Cod SFS, Cheyenne Mountain SFS

Option Year 4: March ARB, Los Angeles SFB, Randolph ARB, Cavalier SFS, Cheongju AB, Daegu AB

3.5.3 Task 5c: Missionscape Analysis Assessments

Base: Dare County Range, Vance AFB, Tinker AFB, Aviano AB, Altus AB, Keesler AFB

Option Year 1: Dyess AFB, Goodfellow AFB, Maui SSS, Bellow AFS, Ka'enda Point STS, Incirlik AB

Option Year 2: Menwith Hill, Offutt AFB, Grand Forks AFB, Wright-Patterson AFB, Mountain Home AFB, Schriever SFB

Option Year 3: JB Anacostia-Bolling, Hanscom AFB, Dobbins ARB, Buckley SFS, Point Arena AFS, Fairchild AFB

Option Year 4: Gimhae AB, Suwon AB, Ghedi RRS, 3 additional units (To be determined at a later date)

Deliverables:

a. All submittals will be thorough, professional in appearance, carefully edited, and without advertisement. Include color maps, graphs, charts, and figures where appropriate to convey complex data. Each installation will receive an individual analysis report in the form of an ArcGIS Dashboard entry in the Missionscape Viewer on GEOMAP. The dashboard will include text and any appropriate graphics suitable for development of installation INRMP text.

b. Meeting Minutes: Recipient will produce meeting minutes of all items discussed at meetings and teleconferences, including a list of meeting participants, and submit to the GOTR and regional POCs via email within 10 days of each meeting/telecon.

c. The Recipient shall develop and maintain a GIS web application, which will display Air Force lands and data resulting from the assessments/analysis. The Recipient shall work with the TSC to identify information to be displayed. Efforts will be limited to Air Force installations.

d. GIS Data: All surveys will be captured, saved and delivered in GIS format, compatible with the existing geographic information system currently used by AFCEC and the installation and in accordance with USAF current standards. All Shapefiles (geodatabase) developed in the course of this CA will be provided as a final deliverable and are exclusively the property of the USAF. These files may not be distributed, shared, copied, sold, or otherwise used without express written permission of AFCEC/CZ. All data/sets will be differentially corrected to an accuracy of 5 meters horizontal accuracy, or better. Data shall include complete attributes in accordance with data layer specifications in accordance with USAF current adaptation of SDSFIE. Final deliverable GIS datasets will be provided in the following coordinate system:

- Coordinate System/Projection: UTM
- Datum: WGS-84
- Zone: Zone will vary depending on installation location.
- Units: Meters

3.6 OPTIONAL Task 6 – Native American Tribe Consultation Portal

In support of DAF INRMP and/or DAF Integrated Cultural RMP (ICRMP), the Recipient shall develop and maintain a GIS portal, which will display historic cartographic Native American tribal information, current Native American tribal

lands, and all Department of Defense lands, and providing tribal contact information. The Recipient shall work with the (Technical Support Center) TSC to identify information to be displayed and update contact information. Tribal data will be limited to Native Hawaiian Organizations and Native American tribes that are federally recognized by the United States government for this effort. This task will include the United States and its territories only; no travel/ODCs are expected.

3.7 OPTIONAL Task 7 – Wetland Delineation

The Recipient shall conduct wetland delineation to assess the presence of wetlands on the installation and, if present, identify the boundaries. Perform wetland delineation in accordance with the 1987 Corps of Engineers Wetland Delineations Manual for the given region. The support includes gathering existing data and information including previous wetland delineations, vegetation specific natural resource survey reports/data, soil maps, and existing aerial/satellite imagery of the installation; identifying areas that contain hydrophytic vegetation, hydric soils, and wetland hydrology; surveying points both within the boundary (wetland) and out of the boundary (upland) to verify the precise wetland delineation boundary; complete Regional Supplement field forms and record GPS points at each survey point; marking verified wetland boundaries with flags or tape upon request and recording with Survey Grade (1m accuracy) GPS unit; and upon returning from the field data collection, create wetland boundary polygons using GPS data.

Deliverables:

The wetland delineation report will consist of an introduction to the project, wetland delineation descriptions and methods, Regional Supplement field forms, written results, and map(s) depicting the wetland boundary. Additionally, a geospatial database representing wetland GPS points and boundary will be provided. The final dataset will conform to the current SDSFIE standard Air Force Adaptation geospatial data standard including fully developed Federal Geodetic Data Committee (FGDC) compliant metadata.

Anticipated staffing includes three FTEs to complete up to two installations with up to two site visits each installation depending on complexity. The following is what is anticipated depending on project and site needs.

3.7.1 Task 7a: Wetland Delineation Assessments

Base: Keesler AFB, Claiborne Range

Option Year 1: Kirtland AFB, Holloman AFB

Option Year 2: JBSA -Camp Bullis, Laughlin AFB

Option Year 3: Columbus AFB (equivalent to 2 units)

Option Year 4: Tinker AFB, Little Rock AFB

3.7.2 Task 7b: Wetland Delineation Assessments

Base: Cannon AFB, Melrose Range

Option Year 1: Peterson SFB, Maxwell AFB

Option Year 2: Scott AFB, JB Andrews

Option Year 3: Hurlburt Field; equivalent to 2 units

Option Year 4: JB Charleston; equivalent to 2 units

3.8 OPTIONAL Task 8 – Additional Support for Storage Tanks (Tank Program Site Visits CENTCOM)

Additional support for storage tanks protects natural resources by preventing releases that could impact land, water, and habitat, and informs better management planning and mitigation decisions. The Recipient shall conduct environmental petroleum oil lubricant (POL) storage tank data development and data maintenance and shall conduct on-site validation to assess the presence of tanks on the installation and, if present, identify the locations. The support includes gathering existing data and information including Storage Tank Accounting and Reporting (STAR) exports and existing aerial/satellite imagery of the installation; identifying storage tank locations, and site visits to verify the precise POL storage tank locations and record GPS points at each survey point; photographing tanks and condition indicators upon request and recording with GPS unit; and upon returning from the field data collection, update tank point locations using GPS data.

Deliverables:

A geospatial database representing POL Storage Tank locations will be provided. The final dataset shall conform to the current SDSFIE Air Force Adaptation geospatial data standard including fully developed Federal Geodetic Data Committee (FGDC) compliant metadata. Anticipate one FTE to complete up to two installations with up to one site visit to each installation. The installation list is determined at the start of each fiscal year as directed by the Tanks Subject Matter Expert at AFCEC.

4.0 QUALIFICATIONS

The Recipient shall have experience performing GIS support as related to the tasks listed above. The Recipient shall be capable of providing technical expertise in the acquisition of geospatial information to support cultural and natural resources field collection protocols for Air Force installations.

4.1 Principal Investigator / Field Director. This person must have knowledge and experience of the subject area/similar types of projects in this field, and data analysis and report preparation experience, with at least five years of experience at a minimum of a bachelor's degree or equivalent.

4.2 Organizational Experience. The proposal must identify recent/relevant experience that indicates the proposer will be able to successfully complete the requirement in conjunction with Air Force protocols.

4.3 Certification Requirements. GIS certifications are preferred but not required.

5.0 GOVERNMENT FURNISHED MATERIALS OR PROPERTY

5.1 Physical Data: Applicable GIS information for environmental, natural and cultural resources at all installations/GSUs listed in Attachment B – GIS Support Installation List.

5.2 The Government will provide key Recipient personnel with Common Access Cards (CACs) and network user accounts, with appropriate permissions necessary to perform the tasks described in this PWS, and facility access badges for onsite personnel. Off-site Recipient personnel will need government laptop(s) to access government required training. The number of laptops and other appropriate IT equipment will be agreed upon by Recipient and government representatives and will be budgeted for via a subsequent modification. Replacement laptops are periodically required due to age-related issues that hinder the analyst's ability to perform their assigned tasks. The local COMM Squadrons are unable to address these issues, so new IT equipment must be purchased by the Recipient. These laptops must be USAF -imaged prior to use.

6.0 PERIOD OF PERFORMANCE

6.1 Tasks 1 & 2 (mandatory basic tasks)

The base period will be a period of 12 months. Four (4) follow on 12-month periods are anticipated for this project depending on project needs and funding.

6.2 Tasks 3–8 (optional tasks)

Each of these tasks will be 12 months and may be awarded once during each active period of performance based on project needs and available funding.

7.0 RECIPIENT LOCATIONS AND TRAVEL

7.1 Tasks will be performed at multiple AFCEC/CZ locations and will include travel from host installations or Recipient Technical Support Center (TSC) to regional, supported locations. Table 1 provides a list of hosted locations for Recipient analysts and technical support personnel.

7.2 This work requires onsite and offsite support personnel for multiple Air Force Installations across the United States, Japan, and Europe. The work shall involve supporting the program manager (PM) through various program management duties including, update and maintain GIS map layers, offer cartographic/analytic support, develop 73 GIS map layers for installations and GSUs listed in Attachment B. Travel to the Air Force Installations will be required, up to 25-50% of the time throughout the period of performance (POP). Minimum

of two trips within the POP for the Recipient to major and minor installations, and additional trips to GSUs, as needed, to provide support as the budget allows. Not all GSUs will require visits during the POP (See Attachment C - Price Detail by Year (by Task, CLIN, Schedule, and Travel). Up to 12 additional trips will be needed to support mapping from the results of tanks inspections specified in the INRMP (including trips to USAFE and PACAF locations) and up to ten supervisor (or TSC personnel) visits to provide additional support to the USAFE, PACAF, and CONUS installations to assist with field data collection, conduct trainings, or scan documents for environmental data development. In addition, up to four trips per year for the Program Analyst to visit AFCEC (San Antonio, TX) or other location to support in-person meetings with project partners, AF personnel, or subject matter experts, and to present on various technical topics including Environmental GIS, project progress and current initiatives.

Table 1. Recipient Locations for GIS Support

Position	Location
Env. GIS Data Analyst	Hill AFB x 2
Env. GIS Data Analyst	JBMDL x 2
Env. GIS Data Analyst	JBLE
Env. GIS Data Analyst	JB Charleston
Env. GIS Data Analyst	Patrick SFB
Env. GIS Data Analyst	Eglin AFB
Env. GIS Data Analyst	Barksdale AFB
Env. GIS Data Analyst	JBSA x 2
Env. GIS Data Analyst	Kirtland AFB
Env. GIS Data Analyst	Nellis AFB
Env. GIS Data Analyst	Offutt AFB
Env. GIS Data Analyst	Luke AFB
Env. GIS Data Analyst	Peterson SFB x 2
Env. GIS Data Analyst	Robins AFB
Env. GIS Data Analyst	Tinker AFB
Env. GIS Data Analyst	Travis AFB
Env. GIS Data Analyst	Vandenberg SFB
Env. GIS Data Analyst	Edwards SFB
Env. GIS Data Analyst	Wright-Patterson AFB
Env. GIS Data Analyst	Scott AFB
Env. GIS Data Analyst	JBER
Env. GIS Data Analyst	Yokota AB
Env. GIS Data Analyst	Kadena AB
TSC Program Managers	Recipient Headquarters
GIS Program Analyst	Remote Analyst
CIE Env. GIS Data Analyst	Remote Analyst
TSC GIS Analysts	Recipient Headquarters
TSC GIS Specialists	Recipient Headquarters

8.0 COORDINATION

Josh Wurtz
USACE Fort Worth District Project Manager
344-790-2568
Joshua.c.wurtz@usace.army.mil

Marcela Ortiz
Environmental GIS Program Manager AFCEC/CZAM
380-458-9087 Teams Phone Number
marcela.ortiz.2@us.af.mil

9.0 POST AWARD & INVOICE PROCESSES

- 9.1 Payment Requests and Progress Reports (Invoice Package) - Submit Payment Request and additional required documents to: swf-cesu-invoice@usace.army.mil. Carbon Copy the assigned USACE Project Manager as well as your organization's point of contacts (POCs) for the additional required documents and for delinquent accounts.

Frequency: Quarterly plus 30-day grace period (except for the final invoice package noted below). If the coverage dates are not quarterly or preapproved by the PM (or the first/last submittal), the invoice package will be **rejected**.

Quarters	Invoice pkgs due No Later Than
Q1: Oct-Dec	Q1: 31 Jan
Q2: Jan-Mar	Q2: 30 Apr
Q3: Apr-Jun	Q3: 30 Jul
Q4: Jul-Sep	Q4: 31 Oct

Payment Requests **must** be submitted on form SF270 Request for Advance or Reimbursement **with the accompanying Standard Form-Performance Progress Report (SF-PPR), otherwise the SF270 will be rejected.**

- 9.2 SF270 Request for Advance or Reimbursement:

Block 9, Recipient Organization. **For successful set up of Electronic Transfer of Funds (EFT), the Recipient's name and address shall reflect the exact name and physical address that appears in the System for Award Management (SAM), <https://sam.gov/>.**

Blocks 11, (a), (b), & (c) are for the description of funds. Preferred description is: CLIN/POP Type, POP start and end dates, amount awarded (see example below); at minimum include the CLIN. If the description or the minimum CLIN information is missing, the **SF270 and SF-PPR will be rejected.**

Example:
CLIN 0001 / Base
22SEP23 – 21SEP24
\$100,000.00

Funding must be separated as specified on the Award document. Sub-CLINs that specify “*for funding only*” (e.g., numbered 000101, 000102, etc.) may be rolled into the primary CLIN (e.g., 0001) unless otherwise instructed. All others required PM approval.

The SF270 may have multiple pages. An SF270 in Excel format may be requested at: swf-cesu-invoice@usace.army.mil, however, **must be submitted in pdf format otherwise will be rejected.**

SF-PPR Standard Form-Performance Progress Report : The Recipient shall tailor the SF-PPR to include, at minimum, the following information:

- Separate details by CLIN as applicable
- Achievements (must detail work during quarter associated with the invoice)
- Percent Completion
- Project Status
- Problems encountered and impact of activities and personnel on schedule.
- Anticipated work in next reporting period.

If the SF-PPR is incomplete, the SF-PPR and SF270 will be rejected.

A tailored SF-PPR form may be requested at: swf-cesu-invoice@usace.army.mil.

- 9.3** The **Final** invoice package is due no later than 90 days from final (funded/exercised) POP end date and must include the following documents: If any of the required information below is missing, the final invoice package will be **rejected**.

Final SF270
SF-PPR
Final SF425
DD882
SF428 plus attachment B (C&S if applicable)
SF298
Final Report

Forms may be requested from the district office at swf-cesu-invoice@usace.army.mil or found at: <https://www.grants.gov/forms>.

10.0 DELIVERABLES

10.1 The Recipient shall submit updated data layers (reported monthly regardless of interval).

10.2 The Recipient shall deliver data layers to be uploaded to the Air Force GeoMap.

10.3 Annual Inventory - Federally owned property - an annual inventory listing Federal property (to include description of the property, a serial number or other identification number) that is in the custody of the recipient; Copies to be sent to USACE – Fort Worth District and AFCEC POCs.

10.4 Annual Inventory - Acquired Property purchased with funding from award - property records must be maintained that includes description of the property, serial number or other identification number, source of funding, who holds title, acquisition date, cost of property, percentage of Federal participation in project costs, location, use and condition of property, and ultimate disposition including date of disposal and sale price. A physical inventory must be taken and results reconciled every two years. Copies of the inventory to be sent annually to USACE Fort Worth District Project Manager and AFCEC POCs.

10.5 The vegetation data layer in the current SDSFIE standard version.

10.6 Upload of the vegetation layer to the Air Force GeoMap viewer.

10.7 Draft Final Project Report. One (1) electronic copy of a draft final report should be submitted no later than one month before end of the project. At a minimum, the report shall contain an introduction section, and one section for each Task identified in your proposal. For each Task, the report shall summarize work accomplished for the Task. Installation POC staff will review and provide comments, if any, within fifteen (15) calendar days after receipt. Must provide an electronic copy to the USACE POC at the time this document is submitted to the AFCEC POC.

10.8 Final Project Report. One (1) electronic copy of the final report, incorporating Installation POC review comments on the draft, if any, shall be submitted no later than fifteen (15) days after receipt of the Installation POC comments. Additionally, one (1) copy of the final report shall be submitted in a PDF file(s). Must provide an electronic copy to the USACE POC at the time this document is submitted to the AFCEC POC.

10.9 Other required deliverables:

- Meeting minutes for kick-off or any other key meetings.
- Field Data
- GIS Files

- All surveys will be captured, saved and delivered in GIS format, compatible with the existing geographic information system currently used by Air Force Civil Engineer Center (AFCEC) and the installation and in accordance with USAF current standards. All Shapefiles (geodatabase) developed in the course of this CA will be provided as a final deliverable and are exclusively the property of the USAF.

11.0 REQUIREMENTS

11.1 This cooperative agreement may be administered through a CESU only upon mutual agreement and official authorization by both parties of the acceptance of the application of the maximum CESU Network IDC rate (17.5%).

11.2 Any resulting cooperative agreement is subject to and Recipient shall comply with 2 CFR 200.313 "Equipment", 200.314 "Supplies", and 200.315 "Intangible Property" which includes use of research data.

12.0 ATTACHMENTS

Attachment A Update Frequency of GIS Layers

Attachment B Installation/GSU GIS Support Installation List

**ATTACHMENT A
UPDATE FREQUENCY OF GIS LAYERS**

Feature Layer (SDSFIE 4.x)	Feature Class Update	GeoBase QC
ArchaeologicalSite_A, L, P	Annual (yearly)	Bi-Annual (6 months)
BurialSite_A, P	Annual	Bi-Annual
Cemetery_A, P	Annual	Bi-Annual
CulturalResourcePotential_A	Annual	Bi-Annual
CulturalRestrictedAccess_A	Annual	Bi-Annual
CulturalSurvey_A, L, P	Annual	Bi-Annual
HistoricBuildingStructure_A, P	Annual	Bi-Annual
HistoricDistrict_A	Annual	Bi-Annual
HistoricLandscape_A	Annual	Bi-Annual
HistoricObject_A, L, P	Annual	Bi-Annual
NativeAffiliation_A	Annual	Bi-Annual
SacredSite_A, L, P	Annual	Bi-Annual
TraditionalCulturalResource_A, L, P	Annual	Bi-Annual
AirEmissionSource_P	Bi-Annual	Bi-Annual
HazardousMaterialManagement_A, P	Quarterly (3 months)	Bi-Annual
HazardousWasteManagement_A, P	Quarterly	Bi-Annual
SolidWasteLandfill_A	Annual	Bi-Annual
SolidWasteManagement_A, P	Bi-Annual	Bi-Annual
EnvironmentalStorageTank_P	Quarterly	Bi-Annual
EnvWaterQualityPermit_A	Quarterly	Bi-Annual
EnvWaterQualitySample_P	Quarterly	Bi-Annual
SpillIncident_A, P	Quarterly	Bi-Annual
BuildingHazardLocation_A, L, P	Bi-Annual	Bi-Annual
BuildingHazardSample_P	Bi-Annual	Bi-Annual
HazardAbatement_A, L, P	Bi-Annual	Bi-Annual
EnvOperableUnit_A	Annual	Bi-Annual
EnvRestorationSample_P	Annual	Bi-Annual
EnvironmentalRestorationSite_A	Annual	Bi-Annual
LandUseControl_A	Annual	Bi-Annual
PotentialContaminationSite_A	Annual	Bi-Annual
RestorationTreatmentSystem_A, L, P	Annual	Bi-Annual
AgriculturalAndGrazingOutlease_A	Annual	Bi-Annual
CoastalZoneManagementArea_A	Annual	Bi-Annual
DispersedRecBoundary_A	Annual	Bi-Annual

LEGEND

	Cultural Resources
	Compliance
	Restoration
	Toxics
	Natural Resources
	Env Constraints for Planning Purposes

EssentialFishHabitat_A	Annual	Bi-Annual
FaunaIncident_P	Annual	Bi-Annual
FireManagementUnit_A	Annual	Bi-Annual
FireBreak_L	Annual	Bi-Annual
Inundation_A	Annual	Bi-Annual
ForestCompartment_A	Annual	Bi-Annual
ForestManagementArea_A	Annual	Bi-Annual
ForestTimberHarvest_A	Annual	Bi-Annual
ForestStand_A	Annual	Bi-Annual
FireFuelsManagement_A, L	Annual	Bi-Annual
FireManagementUnit_A	Annual	Bi-Annual
HabitatDisturbance_A	Annual	Bi-Annual
HabitatProtectiveZone_A	Annual	Bi-Annual
HazardousSuppressionArea_A	Annual	Bi-Annual
HistoricRiverAlignment_L	Annual	Bi-Annual
LandCover_A	Annual	Bi-Annual
RecNatureTrailFeature_P	Annual	Bi-Annual
ObservationLookout_P	Annual	Bi-Annual
HuntingFeature_P	Annual	Bi-Annual
FishingFeature_P	Annual	Bi-Annual
NaturalResourceResRecProject_A, P	Annual	Bi-Annual
NaturalResourceSurvey_A, L, P	Annual	Bi-Annual
NoxiousOrInvasiveSpecies_A, L, P	Annual	Bi-Annual
NoxOrInvasiveSpeciesMgt_A, L, P	Annual	Bi-Annual
PrescribedBurnUnit_A	Annual	Bi-Annual
RecreationNatureTrail_L	Annual	Bi-Annual
SoilSurvey_A	Annual	Bi-Annual
SpecialManagementArea_A	Annual	Bi-Annual
SpecialStatusSpecies_A, L, P	Annual	Bi-Annual
SpeciesLocation_A, L, P	Annual	Bi-Annual
SpeciesSpecificHabitat_A, L, P	Annual	Bi-Annual
SurfaceRiparianArea_A	Annual	Bi-Annual
Vegetation_A	Annual	Bi-Annual
WaterFeature_A, L, P	Annual	Bi-Annual
Watershed_A	Annual	Bi-Annual
Wetland_A, L, P	Annual	Bi-Annual
WildlandUrbanInterface_A	Annual	Bi-Annual
WildlifeManagementArea_A, P	Annual	Bi-Annual
EnvironmentalConstraint_A, L, P	Quarterly	Bi-Annual

ATTACHMENT B INSTALLATION/GSU GIS SUPPORT INSTALLATION LIST

Location	MAJCOM	State/Territory	EPA Region	Overseas	CONUS/ OCONUS
607th COBs Korea: Daegu AB	PACAF	South Korea		Yes	OCONUS
607th COBs Korea: Suwon AB	PACAF	South Korea		Yes	OCONUS
607th COBs Korea: Cheongju AB	PACAF	South Korea		Yes	OCONUS
607th COBs Korea: Gimhae AB	PACAF	South Korea		Yes	OCONUS
607th COBs Korea: Gwangju AB	PACAF	South Korea		Yes	OCONUS
Alconbury	USAFE	United Kingdom		Yes	OCONUS
Alconbury: Molesworth	USAFE	United Kingdom		Yes	OCONUS
Altus	AETC	OK	6	No	CONUS
Altus: Sooner Drop Zone Training Annex	AETC	OK	6	No	CONUS
Arnold	AFMC	TN	4	No	CONUS
Aviano	USAFE	Italy		Yes	OCONUS
Aviano: Ghedi RRS	USAFE	Italy		Yes	OCONUS
Aviano: Orsago Radio Beacon Annex	USAFE	Italy		Yes	OCONUS
Aviano: Turzi LRCT	USAFE	Italy		Yes	OCONUS
Aviano: San Vito	USAFE	Italy		Yes	OCONUS
Barksdale	AFGSC	LA	6	No	CONUS
Barksdale: Claiborne Range	AFGSC	LA	6	No	CONUS
Beale	ACC	CA	9	No	CONUS
Beale: Lincoln Comm Annex	ACC	CA	9	No	CONUS
Beale: Lincoln Receiver Site	ACC	CA	9	No	CONUS
Beale: Oroville NEXRAD Site	ACC	CA	9	No	CONUS
Beale: Oroville NEXRAD Radar	ACC	CA	9	No	CONUS
Beale: Point Arena AFS	ACC	CA	9	No	CONUS
Buckley	USSF	CO	8	No	CONUS
Cannon	AFSOC	NM	6	No	CONUS
Cannon: Melrose	AFSOC	NM	6	No	CONUS
Columbus	AETC	MS	4	No	CONUS
Croughton	USAFE	United Kingdom		Yes	OCONUS
Fairford	USAFE	United Kingdom		Yes	OCONUS
Fairford: Welford	USAFE	United Kingdom		Yes	OCONUS
Davis Monthan	ACC	AZ	9	No	CONUS
Dover	AMC	DE	3	No	CONUS
Dyess	AFGSC	TX	6	No	CONUS
Eareckson AS	PACAF	AK	10	No	OCONUS
Eareckson AS: King Salmon	PACAF	AK	10	No	OCONUS
Eareckson AS: Kokee AFS	PACAF	HI		No	OCONUS
Eareckson AS: Wake Island	PACAF	AK	10	No	OCONUS
Edwards	AFMC	CA	9	No	CONUS
Eielson	PACAF	AK	10	No	OCONUS
Eglin	AFMC	FL	4	No	CONUS

Ellsworth	AFGSC	SD	8	No	CONUS
Ellsworth: Badlands Air Force Range	AFGSC	SD	8	No	CONUS
Fairchild	AMC	WA	10	No	CONUS
Fairchild: Clear Lake Resort	AMC	WA	10	No	CONUS
Fairchild: Cusick SERE Training Area	AMC	WA	10	No	CONUS
FE Warren	AFGSC	WY	8	No	CONUS
Goodfellow	AETC	TX	6	No	CONUS
Grand Forks	ACC	ND	8	No	CONUS
Hanscom	AFMC	MA	1	No	CONUS
Hanscom: Fourth Cliff Family Recreation	AFMC	MA	1	No	CONUS
Hanscom: Ipswich Antenna Test Facility	AFMC	MA	1	No	CONUS
Hanscom: Rome Lab	AFMC	NY	2	No	CONUS
Hill	AFMC	UT	8	No	CONUS
Hill: Utah Test and Training Range	AFMC	UT	8	No	CONUS
Hill: Little Mountain Test Annex	AFMC	UT	8	No	CONUS
Hill: Builder Seismological Research Site (Pinedale)	AFMC	UT	8	No	CONUS
Holloman	AETC	NM	6	No	CONUS
Homestead-Restoration	AFRC	FL	4	No	CONUS
Hurlburt	AFSOC	FL	4	No	CONUS
Incirlik	USAFE	Turkey		Yes	OCONUS
JB Andrews	AFDW	MD	3	No	CONUS
JB Andrews: Brandywine Receiver Site	AFDW	MD	3	No	CONUS
JB Andrews: Davidsonville Transmitter Site	AFDW	MD	3	No	CONUS
JB Andrews: Naval Air Facility	AFDW	MD	3	No	CONUS
JB Anacostia-Bolling	AFDW	District of Columbia	3	No	CONUS
JB Charleston	AMC	SC	4	No	CONUS
JB Charleston: Naval Support	AMC	SC	4	No	CONUS
JB Charleston: North Auxiliary Air Field	AMC	SC	4	No	CONUS
JB Elmendorf-Richardson	PACAF	AK	10	No	OCONUS
JB Elmendorf-Richardson: Elmendorf	PACAF	AK	10	No	OCONUS
JB Elmendorf-Richardson: Richardson	PACAF	AK	10	No	OCONUS
JB Elmendorf-Richardson: King Salmon	PACAF	AK	10	No	OCONUS
JB Langley-Eustis	ACC	VA	3	No	CONUS
JBLE: Eustis	ACC	VA	3	No	CONUS
JBLE: Langley	ACC	VA	3	No	CONUS
JB McGuire-Dix-Lakehurst	AMC	NJ	2	No	CONUS
JBMDL: Dix	AMC	NJ	2	No	CONUS
JBMDL: Lakehurst	AMC	NJ	2	No	CONUS
JBMDL: McGuire	AMC	NJ	2	No	CONUS
JB San Antonio	AETC	TX	6	No	CONUS
JBSA: Camp Bullis	AETC	TX	6	No	CONUS
JBSA: Canyon Lake	AETC	TX	6	No	CONUS
JBSA: Canyon Lake Recreation Area	AETC	TX	6	No	CONUS

JBSA: Ft Sam	AETC	TX	6	No	CONUS
JBSA: Lackland	AETC	TX	6	No	CONUS
JBSA: Randolph	AETC	TX	6	No	CONUS
Kadena	PACAF	Japan		Yes	OCONUS
Kadena: Bellows Air Force Station	PACAF	HI		No	OCONUS
Kadena: Camp Shields Family Housing Annex Site #1	PACAF	Japan		Yes	OCONUS
Kadena: Kadena Ammo Storage Annex #1	PACAF	Japan		Yes	OCONUS
Kadena: Okuma Recreatoin Annex Site #1	PACAF	Japan		Yes	OCONUS
Kadena: White Beach, Nexrad Site, Site #1	PACAF	Japan		Yes	OCONUS
Keesler	AETC	MS	4	No	CONUS
Kirtland	AFGSC	NM	6	No	CONUS
Kunsan	PACAF	South Korea		Yes	OCONUS
Lajes	USAFE	Portugal		Yes	OCONUS
Lakenheath	USAFE	United Kingdom		Yes	OCONUS
Lakenheath: Feltwell	USAFE	United Kingdom		Yes	OCONUS
Laughlin	AETC	TX	6	No	CONUS
Little Rock	AMC	AR	6	No	CONUS
Little Rock: Training Annex Site 1 (Blackjack Drop Zone)	AMC	AR	6	No	CONUS
Los Angeles	USSF	CA	9	No	CONUS
Los Angeles: Fort MacArthur	USSF	CA	9	No	CONUS
Luke	AETC	AZ	9	No	CONUS
Luke: Barry M. Goldwater Range	AETC	AZ	9	No	CONUS
Luke: Gila Bend Auxilliary Field	AETC	AZ	9	No	CONUS
Luke: Fort Tuthill Recreation Area	AETC	AZ	9	No	CONUS
Luke: Auxiliary Field 1	AETC	AZ	9	No	CONUS
MacDill	AMC	FL	4	No	CONUS
Malmstrom	AFGSC	MT	8	No	CONUS
Maxwell	AETC	AL	4	No	CONUS
Maxwell: Gunter Annex	AETC	AL	4	No	CONUS
McConnell	AMC	KS	7	No	CONUS
Menwith Hill	USAFE	United Kingdom		Yes	OCONUS
Mildenhall	USAFE	United Kingdom		Yes	OCONUS
Mildenhall: RAF Akrotiri, Cyprus	USAFE	United Kingdom		Yes	OCONUS
Minot	AFGSC	ND	8	No	CONUS
Misawa	PACAF	Japan		Yes	OCONUS
Misawa: Draughon Training Range	PACAF	Japan		Yes	OCONUS
Moody	ACC	GA	4	No	CONUS
Moody: Avon Park	ACC	FL	4	No	CONUS
Moody: Grand Bay Range	ACC	AL	4	No	CONUS
Moron	USAFE	Spain		Yes	OCONUS
Mountain Home	ACC	ID	10	No	CONUS

Mountain Home: Saylor Creek Air Force Range	ACC	ID	10	No	CONUS
Mountain Home: Juniper Butte Range	ACC	ID	10	No	CONUS
Nellis	ACC	NV	9	No	CONUS
Nellis: Angle Peak	ACC	NV	9	No	CONUS
Nellis: Creech	ACC	NV	9	No	CONUS
Nellis: Nevada Test and Training Range	ACC	NV	9	No	CONUS
Offutt	ACC	NE	7	No	CONUS
Offutt: Sagamore Hill Solar Radio	ACC	MA	1	No	CONUS
Offutt: Comm Annex No. 3 (Scribner)	ACC	NE	7	No	CONUS
Offutt: Comm Annex No. 3 (Elkhorn)	ACC	NE	7	No	CONUS
Osan	PACAF	South Korea		Yes	OCONUS
Patrick	USSF	FL	4	No	CONUS
Patrick: Ascension Air Station	USSF	Ascension Tristan Da Cunha		Yes	OCONUS
Patrick: Cape Canaveral AFS	USSF	FL	4	No	CONUS
Patrick: Jonathan Dickinson	USSF	FL	4	No	CONUS
Patrick: Malabar	USSF	FL	4	No	CONUS
Peterson	USSF	CO	8	No	CONUS
Peterson: Camp Parks Communications	USSF	CA	9	No	CONUS
Peterson: Cape Cod AFS	USSF	MA	1	No	CONUS
Peterson: Cavalier AFS	USSF	ND	8	No	CONUS
Peterson: Cheyenne Mountain AFS	USSF	CO	8	No	CONUS
Peterson: Clear AFS	USSF	AK	10	No	OCONUS
Peterson: Elephant Butte	USSF	NM	8	No	CONUS
Peterson: Gila River	USSF	AZ	8	No	CONUS
Peterson: Hawkinsville	USSF	GA	8	No	CONUS
Peterson: Jordan Lake	USSF	AL	8	No	CONUS
Peterson: Lake Kickapoo	USSF	TX	8	No	CONUS
Peterson: Onizuka	USSF	CA	8	No	CONUS
Peterson: Red River	USSF	AR	8	No	CONUS
Peterson: San Diego (Peterson)	USSF	CA	8	No	CONUS
Peterson: Silver Lake	USSF	MS	8	No	CONUS
Peterson: Tattnell	USSF	GA	8	No	CONUS
Peterson: Maui Space Surveillance Site	USSF	HI		No	OCONUS
Peterson: Pituffik AB (Formerly Thule AB)	USSF	Greenland		Yes	OCONUS
Ramstein	USAFE	Germany		Yes	OCONUS
Ramstein: Husterhoehe	USAFE	Germany		Yes	OCONUS
Robins	AFMC	GA	4	No	CONUS
Schriever	USSF	CO	8	No	CONUS
Schriever: Kaena Point STS	USSF	HI		No	OCONUS
Schriever: New Boston	USSF	NH	1	No	CONUS
Scott	AMC	IL	5	No	CONUS
Seymour Johnson	ACC	NC	4	No	CONUS

Seymour Johnson: Dare County Range	ACC	NC	4	No	CONUS
Shaw	ACC	SC	4	No	CONUS
Shaw: Ft Fisher Recreation Area	ACC	NC	4	No	CONUS
Shaw: Poinsett Range	ACC	SC	4	No	CONUS
Sheppard	AETC	TX	6	No	CONUS
Sheppard: Lake Texoma Annex	AETC	TX	6	No	CONUS
Spangdahlem	USAFE	Germany		Yes	OCONUS
Tinker	AFMC	OK	6	No	CONUS
Travis	AMC	CA	9	No	CONUS
Travis: Potrero Hills Storage Annex	AMC	CA	9	No	CONUS
Travis: Ozol Defense Fuel Support Point	AMC	CA	9	No	CONUS
Tyndall	ACC	FL	4	No	CONUS
USAF Academy	USAFA	CO	8	No	CONUS
USAF Academy: Bullseye Airfield	USAFA	CO	8	No	CONUS
USAF Academy: Farish Recreational Area	USAFA	CO	8	No	CONUS
Vance	AETC	OK	6	No	CONUS
Vance: Kegelman AF Aux Field	AETC	OK	6	No	CONUS
Vandenberg	USSF	CA	9	No	CONUS
Vandenberg: Pillar Point	USSF	CA	9	No	CONUS
Westover-Restoration	AFRC	MA	1	No	CONUS
Whiteman	USSF	MO	7	No	CONUS
Wright Patterson	AFMC	OH	5	No	CONUS
Wright Patterson: Plant 4	AFMC	TX	6	No	CONUS
Wright Patterson: Plant 42 Boeing	AFMC	CA	9	No	CONUS
Wright Patterson: Plant 42 DETI	AFMC	CA	9	No	CONUS
Wright Patterson: Plant 42 Lockheed- Martin	AFMC	CA	9	No	CONUS
Wright Patterson: Plant 42 Northrup-Grumman	AFMC	CA	9	No	CONUS
Wright Patterson: Plant 44	AFMC	AZ	6	No	CONUS
Wright Patterson: Plant 6	AFMC	GA	4	No	CONUS
Wright Patterson: Plant 85	AFMC	OH	5	No	CONUS
Yokota	PACAF	Japan		Yes	OCONUS
Yokota: Momote Annex	PACAF	Japan		Yes	OCONUS
Yokota: Owada Communications Station	PACAF	Japan		Yes	OCONUS
Yokota: Tama Service Annex	PACAF	Japan		Yes	OCONUS
Yokota: Tokorozawa Transmitter Site	PACAF	Japan		Yes	OCONUS

END OF STATEMENT OF OBJECTIVES