



Naval Facilities Engineering Command, Pacific
258 Makalapa Drive, Suite 100
JBPHH, Hawaii 96860-3134

MILITARY RELOCATION TO GUAM AND CNMI PROGRAMMATIC AGREEMENT (PA) MEMO #1

Project Number: P-240	Date: June 17, 2014
Project Title: MWSS Elec Comm & Flightline Armory	
Project Location: Andersen Air Force Base	Prepared By: NAVFAC Pacific
PROJECT SUMMARY:	
<p>P-240 comprises construction of a single story building which will primarily function as a Marine Wing Support Squadron (MWSS) Electronic and Communication Shop and Flightline Armory. The project also includes the construction of equipment wash racks and associated site preparation work within the North Ramp area of Andersen Air Force Base (AAFB). Although not specific to North Ramp itself, the traditional place name of the general area around it is Upi. The effort may also require munitions of explosive concern (MEC) removal.</p> <p>This project was originally identified in the 2010 Final EIS (FEIS) for the military relocation to Guam and CNMI and Appendix E of the 2011 <i>Programmatic Agreement among the Department of Defense, the Advisory Council on Historic Preservation, the Guam State Historic Preservation Officer, and the Commonwealth of the Northern Mariana Islands State Historic Preservation Officer Regarding the Relocation to the Islands of Guam and Tinian</i> (the Undertaking). Accordingly, as per Stipulation V.B., this PA Memo presents information to allow interested members of the public to provide comments on the DoD's identification and evaluation of historic properties within the project's area of potential effect (APE), as well as the DoD's determination of effect (see Figure 1).</p>	
PROJECT LOCATION:	
<p>Andersen Air Force Base is one of the largest airfields in the US Air Force. It covers 6,275 hectares (15,500 acres) and occupies a mostly flat, uplifted limestone plateau in the northern portion of the island of Guam. The Main Operations area in the eastern third of the base includes the main active airfield and an array of operations, maintenance and community support facilities, most of which are located along the South Ramp. The North Ramp area includes operations of the Navy's HSC-25, munitions storage in the former Strategic Air Command storage area, and parking apron space for contingency operations. The central third of the base is a Munitions Storage Area (MSA). The western third is Northwest Field, a WWII-era airfield that is currently used for fixed-wing aircraft, helicopter training, and various field exercises and bivouacs.</p>	

- 1 The posting of this PA Memo on the Cultural Resources Information (CRI) website is required by Stipulation IV.E.2. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

The total APE for P-240 is 14 hectares (35 acres).

PROJECT DESCRIPTION:

The proposed MWSS Electronic and Communication Shop and Flightline Armory facility shall be a one-story concrete structure with slab-on-grade foundations, windows, mechanical, electrical, and information systems appropriate to Guam earthquake and environmental conditions. The facility will be equipped with automatic fire sprinklers and air-conditioning or ventilated as appropriate. The MWSS facility is a combined facility that includes operational hazardous and flammable material storage, auto organizational shop, electronic and communication maintenance shop, construction and weight handling equipment shop, organic unit storage, battalion and squadron headquarters, mechanical and electrical spaces and hardstand for tactical vehicles and equipment. It will also include administrative space which consists of office space, conference rooms, electronic key management system vault, break rooms, and restrooms. Maintenance shops include: administrative office space, dispatching, drive-through maintenance bays, tool rooms, battery room, storage rooms, parts storage, locker room, lunchroom, and ready rooms.

The armory will be a one-story concrete structure that will include a cleaning area and spaces to secure and issue weapons and small arms.

Two equipment wash racks will be constructed of reinforced concrete and placed on site with power outlets, hose bibs and appropriate drainage requirements (oil/water separator).

Information systems include basic telephone, computer network, fiber optic, cable television, mass notification, security and fire alarm systems infrastructure. Buildings will be outfitted with appropriate fire alarm control panels and smoke detection systems.

Built-in equipment includes cleaning tables and steel cages and partitions associated with the armory, radon mitigation systems and oil/water separators.

Project site work includes earthwork (such as excavating, trenching, probing and grouting and/or minor cut and fill operations) and installation of temporary erosion and sediment control measures. The effort may also require seismic fault, geotechnical/geophysical and topographic surveys and munitions of explosive concern removal.

Paving and site improvements include parking facilities for approximately 40 vehicles, access roads and driveways, paved open storage, curbs and gutters, sidewalks and ramps, landscaping, security fencing, trash enclosure, pedestrian features, trash receptacles, facility sign, and landscape elements designed to remove silt and pollution from surface runoff water (bioswales).

- 2 The posting of this PA Memo on the Cultural Resources Information (CRI) website is required by Stipulation IV.E.2. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

The armory shall have an approximately 250 meter long, 2.4 meter high chain link security fence and the MWSS facility will have an approximately 450 meter long, 2.1 meter high chain link security fence.

Electrical utilities include primary and secondary electrical distribution, pad-mounted transformers, communication distribution and alarm systems, and site lighting.

Mechanical utilities include potable water distribution systems, fire protection water distribution, sanitary sewer systems and storm sewer systems.

IDENTIFICATION OF HISTORIC PROPERTIES:

Scope of DoD Identification Efforts

In planning for the Undertaking, the Department of Defense (DoD) first conducted a data gap analysis to determine the need for supplemental identification and evaluation surveys and then conducted those surveys. In consultation with the Guam State Historic Preservation Officer (SHPO), Advisory Council on Historic Preservation (ACHP), National Park Service (NPS) and some Concurring Parties, we have applied the results to the siting/lay down of individual projects to avoid and minimize effects to historic properties to the extent practical. DoD has provided documentation of these efforts to the Signatories and Invited Signatories via Appendices D and E of the Programmatic Agreement (PA).

DoD surveys and evaluations have focused on project-specific areas of potential effect (APE), defined consistent with 36 CFR §800.16(d) to include those portions of the island of Guam and Tinian subject to direct and indirect effects of projects included in the Undertaking, based on the July 2010 Final Environmental Impact Statement (FEIS) for the Guam and CNMI Military Relocation.

In addition to the archaeological and architectural surveys and evaluations, DoD has completed extensive archival research and oral history studies and interviews to identify traditional cultural properties, places, sacred sites, and culturally important natural resources such as the *nunu*, *da'ok*, *dokdok*, and *ifit* trees, and medicinal plants.

More specifically, the entirety of the P-240 APE has been subject to one or more of the historic property identification efforts listed in 36 CFR §800.4(b)(1), which may include background research, consultation, oral history interviews, sample field investigation and field survey. As such, results of identification and evaluation efforts for the P-240 APE can be found in the following primary studies of cultural and/or historic resources conducted prior to, or in support of the 2010 FEIS.

- 3** The posting of this PA Memo on the Cultural Resources Information (CRI) website is required by Stipulation IV.E.2. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

Davis, R. and L. Aguon

1983 *Andersen Air Force Base Central Compound Reconnaissance Survey*. Letter report prepared by Department of Parks and Recreation, Government of Guam, Agana.

NAVFAC Pacific

2012 *Historic American Engineering Record, Andersen Air Force Base North Field, HAER No. GU-9*. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii under Contract N62742-09-D-1960, Task Order 13 to SEARCH, Inc.

Yoklavich, A. and H. David Tuggle

2004a *Andersen Air Force Base Historic Survey*. Prepared for the Department of Navy under Contract F41624-97-D-8023/0078 to Earth Tech Global Environmental, Colton, CA.

2004b *Historic Building and Associated Landscape Viewsheds Inventory and Evaluation for Andersen Air Force Base, Guam 2004 Update*. Prepared for the Department of the Navy under Contract No. F41624-03-M-8912 to Mason Architects, Honolulu, HI.

Yoklavich, A., J. Craib, and P. Drolet

1996 *Final Report: Cultural Resource Management Overview Survey, Andersen Air Force Base, Mariana Islands, Territory of Guam*. Prepared for Department of the Navy, Pacific Division, Facilities Engineering Command under Contract N62742-91-D-0507, Delivery Order No. 0005 to Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.

Results of the above studies indicate that one historic property is located within the P-240 APE:

Historic Property 1 is a WW II-era runway complex, which while retaining some of its original layout, is now essentially a Cold War-era airfield with the 1940s elements adapted for larger and heavier aircraft (B-36, B-47 and B-52).

DETERMINATION OF ELIGIBILITY:

Pending input from consulting parties and the public, the DoD has determined that one site within the P-240 APE is eligible for listing in the National Register of Historic Places under Criterion A due to its association with events that have made a significant contribution to the broad patterns of our history.

DETERMINATION OF EFFECT:

The DoD has determined that one historic property will be adversely affected by the proposed project. Upon closure of the 45 day period for receipt of comments for this PA Memo, the DoD will provide an opportunity for the parties to the PA and the public to comment on its plan for

-
- 4 The posting of this PA Memo on the Cultural Resources Information (CRI) website is required by Stipulation IV.E.2. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

resolving this effect in the form of a second PA Memo and additional 45 day comment period.

-
- 5 | The posting of this PA Memo on the Cultural Resources Information (CRI) website is required by Stipulation IV.E.2. of the 2011 Military Relocation PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Confidentiality requirements under the Archaeological Resources Protection Act (ARPA) and National Historic Preservation Act (NHPA) prohibit federal agencies from publicly disclosing the exact nature and location of archaeological sites and other types of historic properties such as traditional cultural properties (TCPs).

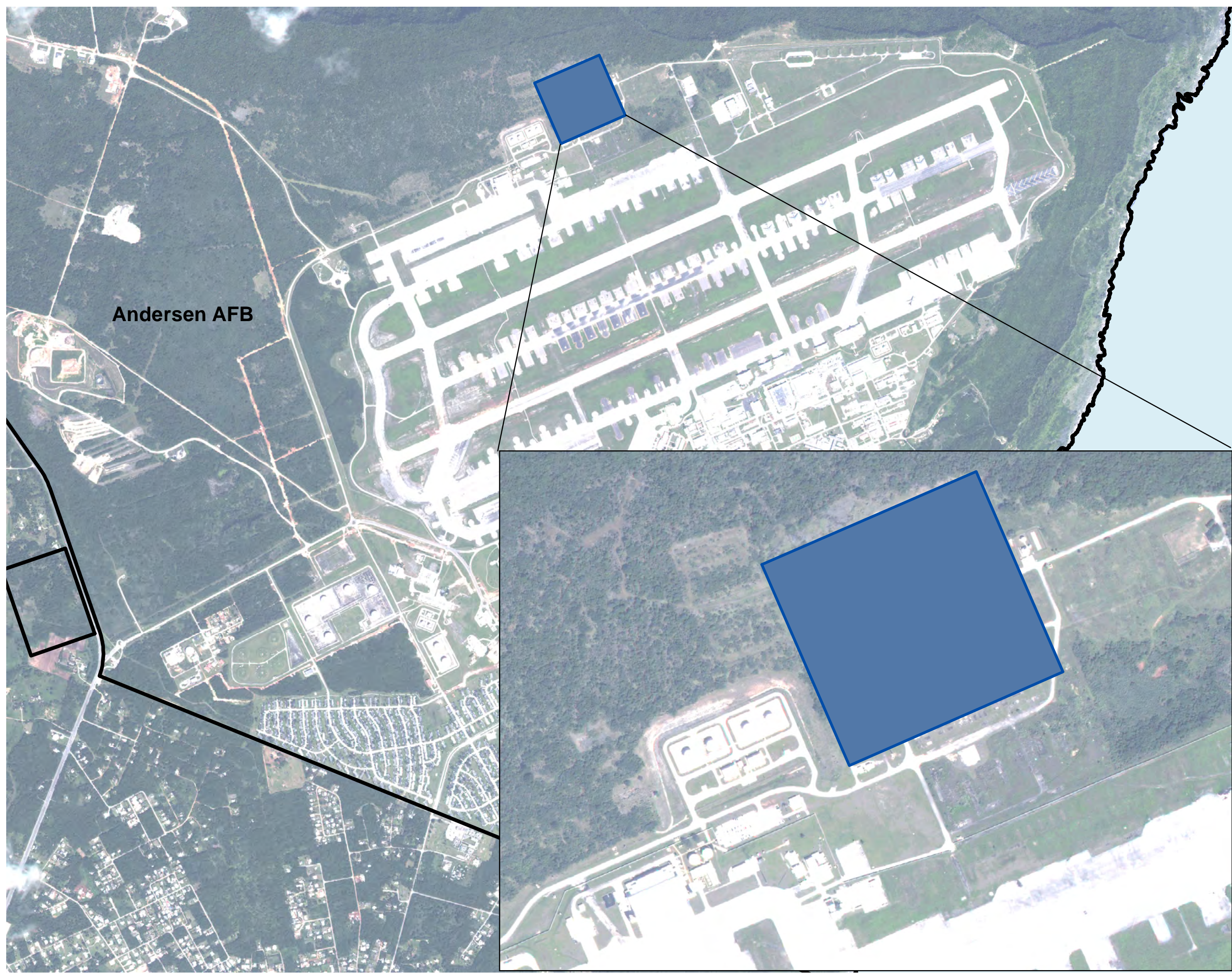



Figure 1
P-240 MWSS Elec Comm & Flightline Armory

Legend
 Impact Footprint (P-240)

Impact Area = 35 Ac

