

## Appendix H

# Section 106 Consultation and Programmatic Agreement

- H.1 State Historic Preservation Officer (SHPO)  
Consultation
  
  - H.2 Tribal Consultation
    - Initial Consultation*
    - Initial Consultation with Additional Tribes*
    - Follow-up Consultation*
  
  - H.3 Advisory Council on Historic Preservation (ACHP)  
Consultation
  
  - H.4 Other Consulting Parties Consultation
    - Initial Consultation*
    - Initial Consultation with Additional Parties*
    - Follow-up Consultation*
  
  - H.5 Programmatic Agreement
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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.1**  
**State Historic Preservation Officer (SHPO)**  
**Consultation**

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**UNITED STATES MARINE CORPS**

MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/030  
19 JAN 2011

Historic Preservation Division  
ATTN: Elizabeth Shirk, Environmental Review Coordinator  
254 Washington Street, SW  
Ground Level  
Atlanta, Georgia 30334

Dear Ms. Shirk:

The Department of the Navy (Navy) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations 36 CFR 800. The Navy is writing to seek concurrence with the project Area of Potential Effects (APE) per 36 CFR 800.4(a)(1). As detailed in previous correspondence the Navy is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

The TBR, which currently occupies 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under United States Marine Corps (USMC) EIS action proponent jurisdiction and is operated by the Georgia Air National Guard. The EIS considers various alternatives involving three acquisition areas (Areas 1, 2, 3) totaling more than 51,580 acres (Enclosure 2) in the vicinity of the existing TBR.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of Precision Guided Munitions (PGMs) and other air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to ground operations.

The USMC shall conduct an archaeological survey of proposed target locations and infrastructure improvement areas (operations tower and support facilities areas, roads, fences, etc.) within the APE to identify archaeological resources. The USMC shall evaluate any archaeological resources within these areas to determine whether they are eligible for the NRHP, or

re-design the project to avoid these resources. The USMC shall survey the remainder of any land acquired by this proposed undertaking in accordance with Section 110 of the NHPA as funding permits. A built environment survey and evaluation effort shall be conducted within the APE.

A cultural resources desktop analysis of the proposed TBR expansion area and a 1-mile buffer of this area is provided in Enclosure 3 for your consideration. This desktop provides a review of existing site file data and defines site probability zones, based largely on soil drainage characteristics, as outlined in the Georgia Standards and Guidelines for Archaeological Surveys (2001).

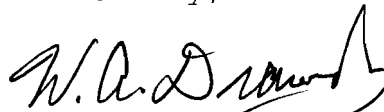
A list of federally recognized Native American Tribes to be consulted about this undertaking is provided in Enclosure (4). If you are aware of any additional Native American Tribes or other potential consulting parties that should be contacted please let us know.

A meeting with you and members of your staff at the Department of Natural Resources in Atlanta to discuss this undertaking and survey requirements has been scheduled for February 1, 2011 at 1:00 PM.

We look forward to receiving your concurrence with the APE per 36 CFR 800.4(a)(1), and with meeting with you and your staff.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



WILLIAM A. DRAWDY  
Natural Resources and  
Environmental Affairs Officer  
By Direction of the  
Commanding Officer

5090  
NREAO/030  
19 JAN 2011

- Enclosures:
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
  3. Desktop Cultural Resources Analysis of  
Townsend Bombing Range Expansion Areas and  
One-Mile Buffer, Long, McIntosh, and Wayne  
Counties, Georgia. (2 copies)
  4. Native American Tribes Consultation List

CC: Dr. David Crass - Division Director/Deputy SHPO w/o enclosures  
Mr. Darrell Gundrum - NAVFAC SE w/o enclosures

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/051  
25 FEB 2011

Dr. David Crass,  
Division Director and Deputy SHPO  
Historic Preservation Division - DNR  
254 Washington Street, SW  
Ground Level  
Atlanta, Georgia 30334

Dear Dr. Crass:

Thank you and your staff for meeting with us on February 1, 2011 to discuss cultural resource issues as they relate to the proposed modernization and expansion of the Townsend Bombing Range, Georgia. The meeting minutes are attached for your records (Enclosure 1). We greatly enjoyed the opportunity to present the undertaking to you and your staff in person and to discuss our way ahead regarding the National Historic Preservation Act (NHPA) Section 106 compliance for this project.

We agree that the development of a Programmatic Agreement (PA) is the best approach to meet our Section 106 compliance requirements given the nature and complexity of the proposed undertaking. We look forward to further consultation with your office regarding this PA and to your participation as a signatory party. We shall consult with Federally recognized Tribes affiliated with the proposed project area and with other potential consulting parties, and will invite consulting parties to be concurring parties to the PA.

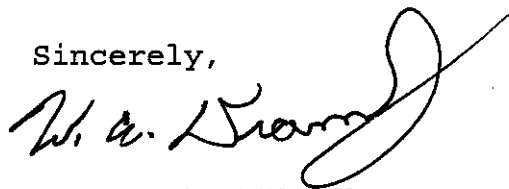
Please also find two (2) hard copies and two (2) compact disks containing the addendum to the Desktop Cultural Resources Analysis that you requested during the February 1, 2011 meeting. The desktop addendums presents the results of the eighteenth- and nineteenth-century cartographic research completed for the proposed Townsend Bombing Range (TBR) proposed expansion area and its vicinity. The addendum also adds clarity to the location of Fort Barrington, and presents an overview of physical conditions observed at eight (8) proposed target areas visited by Navy/USMC personnel during a brief field visit on February 9 and 10, 2011.

Please note that the shape of proposed target areas are now square rather than round but their acreage remains the same. An additional target (250-acre Laser Bull Target Area) also

has been added in Area 1. The shovel test pit count for those areas where archaeological survey will be conducted totals 6,936. This includes the new target as well as the change in shape of other target areas. We shall move forward with the archaeological survey of these eight (8) target areas.

We look forward to working with you and your staff on this matter. Thank you for your time and consideration. For questions or comments, please contact Darrell S. Gundrum, NAVFAC SE by phone: (904) 542-6844 or email: darrell.gundrum@navy.mil.

Sincerely,



WILLIAM A. DRAWDY  
Natural resources and  
Environmental Affairs Officer  
By Direction of the  
Commanding Officer

- Enclosures:
1. Meeting Minutes: Planning Meeting To Discuss Cultural Resource Issues As They Relate To The Proposed Modernization and Expansion Of The Townsend Bombing Range, Georgia, February 1, 2011. (3 hard copies)
  2. Addendum Report: Desktop Cultural Resource Analysis of Townsend Bombing Range Expansion Areas and One-Mile Buffer Long, McIntosh, and Wayne Counties, Georgia. (2 hard copies and 2 Compact Disks)

Copy To:

Ms. Elizabeth Shirk, Georgia DNR Historic Preservation Division, Environmental Review Coordinator (minus enclosures)  
Mr. Robert Entorf, Georgia DNR Historic Preservation Division, Compliance Archaeologist (minus enclosures)

## Meeting Attendees

Dave Crass	DNR, HPD	404-291-7627	<a href="mailto:david.crass@dnr.state.ga.us">david.crass@dnr.state.ga.us</a>
Betsy Shirk	DNR, HPD	404-651-6624	<a href="mailto:elizabeth.shirk@dnr.state.ga.us">elizabeth.shirk@dnr.state.ga.us</a>
Bob Entorf	DNR, HPD	404-651-6775	<a href="mailto:robert.entorf@dnr.state.ga.us">robert.entorf@dnr.state.ga.us</a>
Darrell Gundrum	NAVFAC SE	904-542-6844	<a href="mailto:darrell.gundrum@navy.mil">darrell.gundrum@navy.mil</a>
John Conway	NAVFAC SE	904-542-5110	<a href="mailto:john.conway@navy.mil">john.conway@navy.mil</a>
Alice Howard	MCAS Beaufort	843-228-7558	<a href="mailto:alice.howard@usmc.mil">alice.howard@usmc.mil</a>
Billy Drawdy	MCAS Beaufort	843-228-7370	<a href="mailto:william.drawdy@usmc.mil">william.drawdy@usmc.mil</a>
Colleen Barrett	MCAS Beaufort	571-278-5669	<a href="mailto:colleen.barrett.ctr@usmc.mil">colleen.barrett.ctr@usmc.mil</a>
Laurel Rhoten	MCAS Beaufort	843-228-7372	<a href="mailto:laurel.rhoten@usmc.mil">laurel.rhoten@usmc.mil</a>
Gene Stillman	Ecology & Environment	850-574-1400	<a href="mailto:gstillman@ene.com">gstillman@ene.com</a>
Leonid Shmookler	Ecology & Environment	716-684-8060	<a href="mailto:ishmookler@ene.com">ishmookler@ene.com</a>
Greg Hendryx	SEARCH	352-275-8206	<a href="mailto:greg@searchinc.com">greg@searchinc.com</a>

## Introduction

On February 1, 2011, an agency coordination meeting was conducted between the Georgia State Historic Preservation Office (GA SHPO); Marine Corps Air Station Beaufort (MCAS Beaufort); Naval Facilities Engineering Command Southeast (NAVFAC SE); Ecology and Environment, Inc. (E & E); and SEARCH at the GA SHPO in Atlanta, Georgia. The purpose of the meeting was to discuss the Environmental Impact Statement (EIS) for the Proposed Modernization and Expansion of the Townsend Bombing Range (TBR) and specifically, to equip the GA SHPO with an understanding of the undertaking and gain their feedback on the level of survey effort required.

The meeting commenced at 1300 hours when Mr. Darrell Gundrum opened the meeting requesting introductions of all attending personnel. Topics discussed during the meeting generally followed the agenda (see attached) which was disseminated electronically to attendees prior to the meeting. These minutes summarize the topics discussed during the meeting.

## Project Overview

For the benefit of attending GA SHPO personnel, Ms. Alice Howard and Mr. Billy Drawdy provided an historical and current overview of TBR. They explained that the existing range includes 5,183 acres in McIntosh County which is administered by the U.S. Marine Corps

and operated by the Georgia Air National Guard (GA ANG) as a part of its Combat Readiness Training Center. TBR is the primary air-to-ground training range for Marine Corps aviation units stationed at MCAS Beaufort. Additional users include GA ANG, Moody Air Force Base (AFB), Shaw AFB, and McEntire Air Force Base. In addition to the acquisition of land for expansion, the modernization of TBR would include the construction of new targets to meet PGM training requirements. MCAS Beaufort has tentatively identified nine targets (two in Area 1, two in Area 2, and five in Area 3) in the three acquisition areas. The target areas were developed using the known Weapon Danger Zones (WDZs) and WDZ Tool. The proposed targets, range from approximately 150 to 400 acres in size, and would require vegetative clearing of up to 2,000 acres, depending on the acquisition alternative which is selected. Ms. Howard further stated that the expansion area boundaries were in part selected based on such variables as the scarcity of homes and churches in the vicinity, absence of transmission corridors and in accordance with operational criteria, to ensure that they provide the optimal factors necessary to complete their missions.

Mr. Drawdy provided additional detail on the proposed bombing activities at TBR, stating that bombs would range in weight from 20 to 2,000 pounds; they will include: gravity-driven; laser-guided, and GPS-guided types. He also acknowledged that "safety zones" have been established outside of the target areas to account for any munitions that stray from their intended target. Mr. Drawdy further explained that the location of TBR was selected based on specific military criteria, including distance from MCAS Beaufort and the need for restrictive airspace, all offered by TBR. Ms. Howard stated that the Draft EIS will be ready by Fall-or-Winter 2011 and that funding for the project is anticipated in 2014, but may be obtained as early as 2013.

### **Cultural Resources Discussion**

A cultural resources discussion commenced that entailed an overview of the Cultural Resources Desktop Analysis, which led to a discussion of how best to handle cultural resources requirements as they relate to the current undertaking and future modernization of the expansion areas.

To initiate the conversation, Mr. Gundrum requested whether a cultural resources survey was needed prior to the completion of the EIS, since the current action is land acquisition. Ms. Shirk requested survey of only the proposed target areas at this point.

Mr. Hendryx provided an overview of the Cultural Resources Desktop Analysis, whereby he discussed the property's environment and the results of archival and site file research, and estimated the number of shovel tests needed to complete the study based on adherence to the *Georgia Standards and Guidelines for Archaeological Surveys* (GCPA 2001). Mr. Gundrum discussed the results of past archaeological survey work within the existing TBR, noting that 2,748 shovel tests were dug during a 1996 survey of 1,106 acres by Panamerican Consultants, Inc. (PCI), including 3 (0.27%) that were positive. During a 1997 survey of 3,377 acres by PCI, 4,433 shovel tests were dug, including 22 (0.5%) that were positive. During these surveys, crew

members dug 2.5 and 1.3 shovel tests per acre, respectively. In accordance with the *Georgia Standards and Guidelines for Archaeological Surveys*, as implemented in 2001, survey of the seven target areas in Expansion Areas 1 and 3 (+/- 1,700 acres) would necessitate about 6,082 shovel tests, which equates to 3.6 shovel tests per acre. Based on recognition of the similar topography between TBR and the proposed targets in Areas 1 and 3, discussions began regarding the level of testing and whether there was flexibility to deviate from the *Georgia Standards and Guidelines for Archaeological Surveys*. Mr. Hendryx recommended the use of LIDAR data to identify topographic features as a method of minimizing the necessary number of shovel tests. In response, Dr. Crass recommended contacting Shawn Jordan with the Coastal Resources Division to acquire LIDAR data. Dr. Crass also asked Mr. Hendryx about the location of Fort Barrington, believing that it was further downstream of the proposed expansion area property than was described in the Cultural Resources Desktop Analysis.

Mr. Gundrum also noted that following the acquisition of the property additional infrastructure will be necessary within the expansion areas. He added that survey would be needed for all direct impact areas, including proposed infrastructure (such as roadways), that would need to be established if acquisition occurred and targets developed. The precise location of such features is yet to be determined. Mr. Gundrum asked specifically what level of work needs to be performed to complete the EIS. Ms. Shirk suggested that phasing the cultural resources should assist with moving the EIS along; this work should include survey of the target areas only. Survey of the safety zones and infrastructure can occur after the EIS; this stance was reiterated later in the meeting by Mr. Entorf.

Ms. Shirk questioned the accuracy of the bombing activities and whether they ever miss their target. Mr. Drawdy stated that it is possible for bombs to miss their targets, which is the basis for establishing the safety zones. Mr. Gundrum indicated that survey work would be completed at a later date to account for the possibility of bombs landing outside of the proposed target areas. Ms. Shirk suggested that a Programmatic Agreement (PA) be prepared that addresses the possibility of impacts outside of the target areas, to which Dr. Crass agreed. Ms. Shirk further acknowledged that with the implementation of a PA that there is no need for survey work outside of the proposed target areas at this time.

A brief discussion of the archaeological potential within the expansion areas occurred, whereby Mr. Entorf concurred that the two target areas in Area 2 had the highest potential for yielding cultural resources. Dr. Crass requested that SEARCH perform a more thorough review of 18<sup>th</sup> and 19<sup>th</sup> century map resources and provide the results to the SHPO as an addendum to the Cultural Resources Desktop Analysis. Further, Dr. Crass requested that shovel test intervals be reduced to 15 meters in areas where historic features correspond with the work area.

Safety zones were again discussed, whereby Mr. Entorf agreed that any survey work within the safety zones could wait until after the completion of the EIS. Dr. Crass asked that a sampling strategy for the safety zones be built into the PA. Preliminary discussions of sampling strategies included:

- the use of LIDAR data to sample areas of higher elevation,
- the employment of a 90-to-100 meter interval shovel testing survey, and
- the use of geo-referenced cartographic data to identify historic features for focused survey (such as along old roadways).

Ms. Shirk noted that military-implemented silviculture activities will need to be addressed in the future, and that cultural resources studies might be required. Mr. Drawdy clarified that management practices for the proposed expansion areas would be in accordance with the current range, which is on an 80 year rotation, utilizing ecosystem management as described in the Integrated Natural Resource Plan. Survey work will be driven by funding, but the target areas may be authorized for survey by June/July 2011 to offer sufficient time to gather data to include in the EIS. Mr. Drawdy addressed the audible effect of the property, acknowledging that it will be either the same or less than what is at the property now.

Mr. Shmookler re-approached the topic of implementing the *Georgia Standards and Guidelines for Archaeological Surveys* and asked whether there was any flexibility with regard to increasing the shovel test interval, based on the low potential for encountering cultural resources. Ms. Shirk, Dr. Crass, and Bob Entorf requested that the survey work conform to the level of work outlined in the Cultural Resources Desktop Analysis document. Mr. Hendryx requested that after the initiation of the survey, if the project's Principal Investigator recognizes that segments of the area mapped as high probability (HP) within the Cultural Resources Desktop Analysis document, would be better classified as low probability (LP), if it would be acceptable to contact the SHPO and request a survey strategy of reduced intensity; all three SHPO representatives were amenable to this proposition. Such variables that might lead to a re-classification of HP to LP areas could include lack of nearby potable water, absence of geo-referenced historic features, and comparatively poor soil drainage capacity.

Following this discussion, Mr. Drawdy requested a clarification on how best to proceed with the project. Mr. Gundrum mentioned that completing a PA seemed like a reasonable approach, and that survey would be initiated in the seven target areas located within Expansion Areas 1 and 3, and that once the EIS is completed, survey work would be completed on an as-needed basis within the footprint of future construction areas. Ms. Shirk indicated that Native American groups will likely want to be identified as consulting parties. Mr. Gundrum acknowledged that the Native Americans will be consulted and asked whether the Native American groups shown on the list that was provided as an enclosure to the 19 January 2011 Section 106 letter was sufficient, to which the GA SHPO representatives stated yes. Mr. Gundrum inquired about other potential consulting parties. The GA SHPO recommended including local historical societies. Mr. Drawdy also in response provided a brief overview of the scoping efforts (i.e., fact sheet, Web site, and meetings), where he stated that the biggest concerns were related to access to hunting and reduction of the tax base.

## **Action Items**

1	Contact Shawn Jordan with the Coastal Resources Division to determine if LIDAR data are available for the TBR Expansion Areas.	SEARCH	
2	Confirm the location of Fort Barrington per Dave's request.	SEARCH	
3	Prepare an addendum document that offers 18 <sup>th</sup> and 19 <sup>th</sup> century geo-referenced map data and a written summary of the results.	SEARCH	
5	Conduct a field inspection of the target areas. A field visit is slated for completion on February 9 and 10, 2011.	SEARCH & NAVFAC SE	

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/176  
11 AUG 2011

Dr. David Crass,  
Division Director and Deputy SHPO  
Historic Preservation Division - DNR  
ATTN: Elizabeth Shirk, Environmental Review Coordinator  
254 Washington Street, SW  
Ground Level  
Atlanta, Georgia 30334

SUBJECT: INVITATION TO PARTICIPATE AS A SIGNATORY PARTY ON A  
PROGRAMMATIC AGREEMENT (PA) FOR THE PROPOSED EXPANSION  
AND MODERNIZATION OF THE TOWNSEND BOMBING RANGE, GEORGIA

Dear Dr. Crass:

The United States Marine Corps (USMC) is writing in regard to the proposed undertaking to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations 36 CFR 800.

Per previous discussions with you and members of your staff, the USMC is seeking to execute a Programmatic Agreement (PA) with the Georgia State Historic Preservation Officer (GA SHPO) pursuant to 36 CFR 800.14(b), to fulfill its responsibilities under Section 106 of the NHPA for this undertaking. The Draft PA is provided in Enclosure (2) for your consideration. The USMC is affording the Advisory Council on Historic Preservation (ACHP) project details and is inviting them to participate in the consultation and as a Signatory Party to the Programmatic Agreement.

The TBR, which currently occupies 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under United States Marine Corps (USMC) EIS action proponent jurisdiction and is operated by the Georgia Air National Guard. An Environmental Impact Statement (EIS), which considers various alternatives involving three acquisition areas (areas 1, 2, 3) totaling more than 51,580-acres in the vicinity of the existing TBR, also is being prepared.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of inert (non-explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to-

ground operations. The Area of Potential Effects (APE) for this undertaking is defined as Areas 1, 2, and 3 as depicted in Exhibit A of Enclosure (2).

The undertaking includes four inter-related components, 1) the acquisition of land and timber rights, 2) modification to existing airspace, 3) the construction of required infrastructure, and 4) and use of the acquired land for military training. These are discussed in detail below.

### **The Acquisition of Land and Timber Rights**

The USMC proposes to acquire up to 36,828-acres of land to accommodate new targets and the safety buffer zones needed to protect public health, safety, and welfare from potentially hazardous operations that would occur on the expanded range. The USMC also proposes to acquire the timber rights from McIntosh County, Georgia, on approximately 2,990 acres of land within the current TBR, and manage this, and all land potentially acquired as part of this undertaking, in accordance with existing land management practices at TBR. It is anticipated that timber planting and harvesting, under the management of the USMC, would continue to occur on the majority of land acquired as part of this undertaking.

### **Modification to Existing Airspace**

The USMC proposes the modification of Restricted Area R-3007 by the addition of airspace from the surface to 100 feet above ground level (AGL) to the current restricted area, which includes airspace from 100 feet to 12,999AGL.

### **The Construction of Required Infrastructure**

Approximately eight new targets totaling approximately 2,000-acres of land shall be constructed. A new observation tower and support facilities, roads, fencing etc. shall be constructed as part of this undertaking.

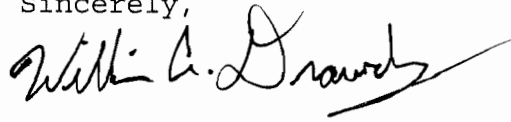
### **Use of Acquired Land for Military Training**

The undertaking shall expand current training capabilities at the TBR by accommodating the use of inert PGMs and other air-to-ground weapons. Training capability will be enhanced through the addition of multiple run-in headings for weapons delivery. The Georgia Air National Guard (GA ANG), a Cooperating Agency, provides daily operational control and maintenance on the existing TBR and would continue to do so on any newly acquired range lands.

We look forward to working closely with the GA SHPO on this matter. If you have any questions, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE Archeologist at (904) 542-6944, or via e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to NAVFAC SE (Code EV23), PO Box 30, Building 903/Yorktown, Jacksonville, FL 32213-0030.

Thank you for your time and consideration.

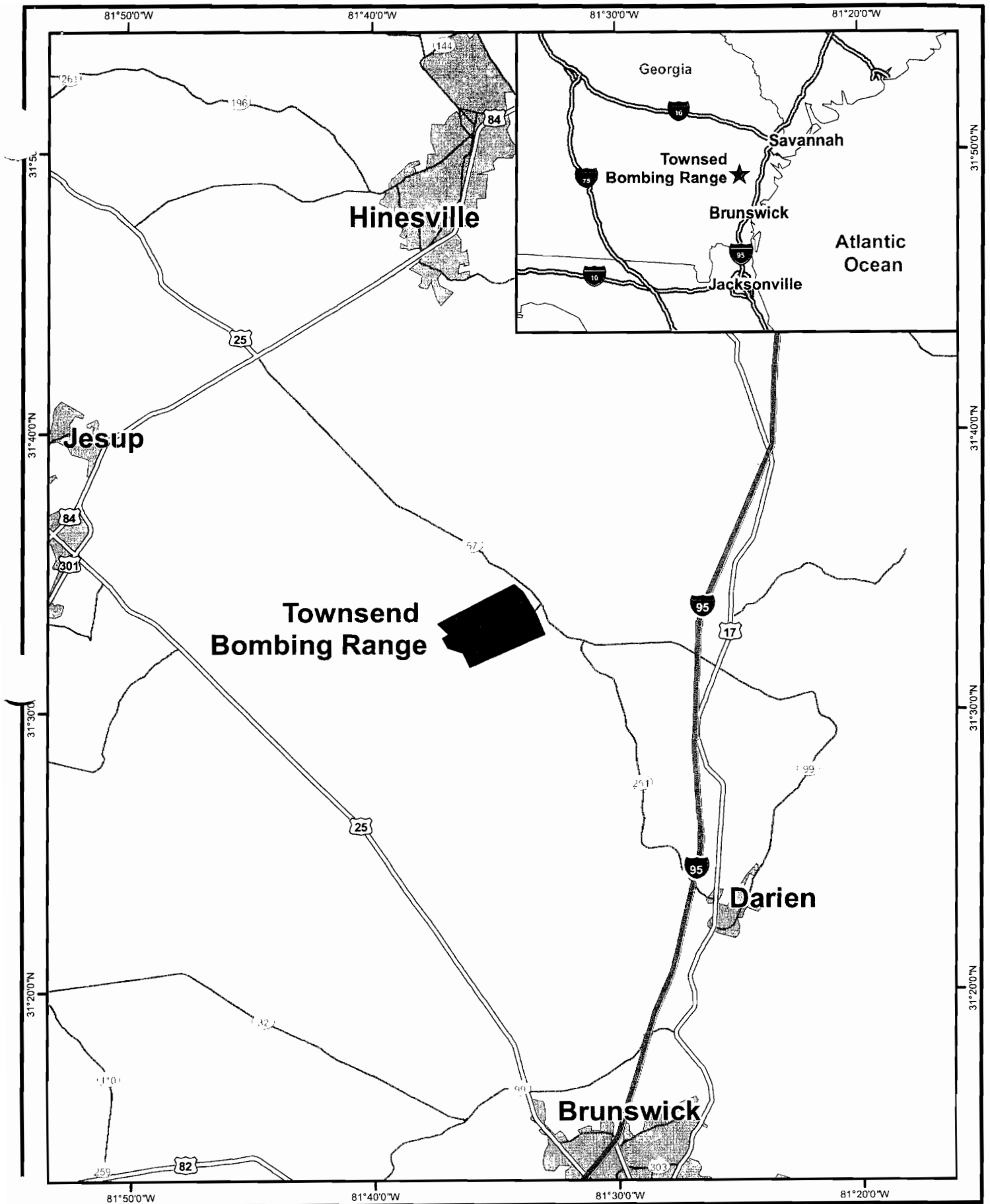
Sincerely,




A handwritten signature in black ink, appearing to read "William A. Drawdy". The signature is written in a cursive style with a long, sweeping underline that extends to the right.

William Drawdy  
Natural Resources and  
Environmental Affairs Officer  
By direction of the Commanding  
Officer

Enclosure: 1. Regional Location Figure  
2. Draft PA for the Proposed Expansion and Modernization  
of the Townsend Bombing Range, Georgia

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-  Military Installation
-  Urban Area
-  Counties



0 2.5 5 Miles

Figure 1  
Regional Location  
Townsend Bombing Range  
McIntosh County, Georgia

Source: Navy 2010, ESRI 2008

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# DRAFT

**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS,  
GEORGIA STATE HISTORIC PRESERVATION OFFICER, AND  
ADVISORY COUNCIL ON HISTORIC PRESERVATION  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 51,580 acres of land within Long and McIntosh Counties, Georgia (Areas 1-3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG), the Federal Aviation Administration (FAA), and the United States Army Corps of Engineers (USACE) have decided to participate as Cooperating Agencies; and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

# DRAFT

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, Cooperating Agencies, the Advisory Council on Historic Preservation (ACHP), and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## STIPULATIONS

The USMC shall ensure the following measures are carried out as indicated:

### I. IDENTIFICATION OF CULTURAL RESOURCES

#### A. Areas to be Developed

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

The USMC will strive to undertake identification efforts within up to eight (8) proposed target areas, totaling approximately 2,000 acres, before any land acquisition, should it occur. The intent of these efforts will be to gather baseline information for the Environmental Impact Statement (EIS) and to identify resources that may constitute "historic properties" (any prehistoric or historic district, site, building, structure, or object included in, or eligible for, the National Register of Historic Places) to aid in the decision making and planning processes.



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## **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

## **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the “Georgia Standards and Guidelines for Archaeological Surveys” (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior’s Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be effected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

## **III. ADVERSE EFFECTS**

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

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If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

## IV. REPORTING

### A. Cultural Resource Investigations

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from The GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

### B. Integrated Cultural Resource Management Plan

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

## V. PLANNING AND COORDINATION

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

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## VI. CURATION

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recover/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

## VIII. EMERGENCY SITUATIONS

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO and ACHP to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

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## IX. EXEMPT ACTIVITIES

The following activities and undertakings shall be exempt from survey and/or Section 106 review.

### A. Ordnance Removal Projects

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### B. Routine Land Maintenance Activities

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, etc. within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) developed as part of this Undertaking shall be exempt from Section 106 review.

### C. Routine Road Maintenance and Utility Repair Projects

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

### D. Cemetery Maintenance Activities

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

### E. Natural Resources Management and Forestry

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.

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Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to ACHP consistent with subpart B of this Stipulation.

Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:
    - i. Concur with the USMC's proposed resolution; or

# DRAFT

- ii. Provide the USMC with recommendations on the proposed resolution.
- c. Within 30 days of receiving comments from the ACHP, the USMC shall:
  - i. Take into account ACHP's recommendations in making a final decision on the matter; and
  - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
- d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

## **B. Amendments, Non-Compliance and Termination**

If any signatory believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, the USMC, GA ANG, GA SHPO, or ACHP may terminate this PA. The party terminating this PA will provide all other Signatory Parties, and Consulting Parties that Concur, with a written explanation of the reason for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

## **C. Duration of the PA**

This PA shall expire ten years after the date of the final signature by the Signatory Parties. Six months prior to the expiration, the USMC, Cooperating Agencies, GA SHPO, and ACHP shall review the PA for possible amendment and renewal.

## **D. Anti-Deficiency Act**

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

## **E. Effective Date**

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO, and the ACHP.

# DRAFT

## F. Execution

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and the ACHP, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

### SIGNATORY PARTIES:

U.S.M.C.

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA AIR NATIONAL GUARD

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By: \_\_\_\_\_ Date: \_\_\_\_\_

Mr. David Crass

Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

UNITED STATES ARMY CORPS OF ENGINEERS

By: \_\_\_\_\_ Date: \_\_\_\_\_

FEDERAL AVIATION ADMINISTRATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

### CONSULTING PARTIES THAT CONCUR:

To Be Determined

### LIST OF EXHIBITS

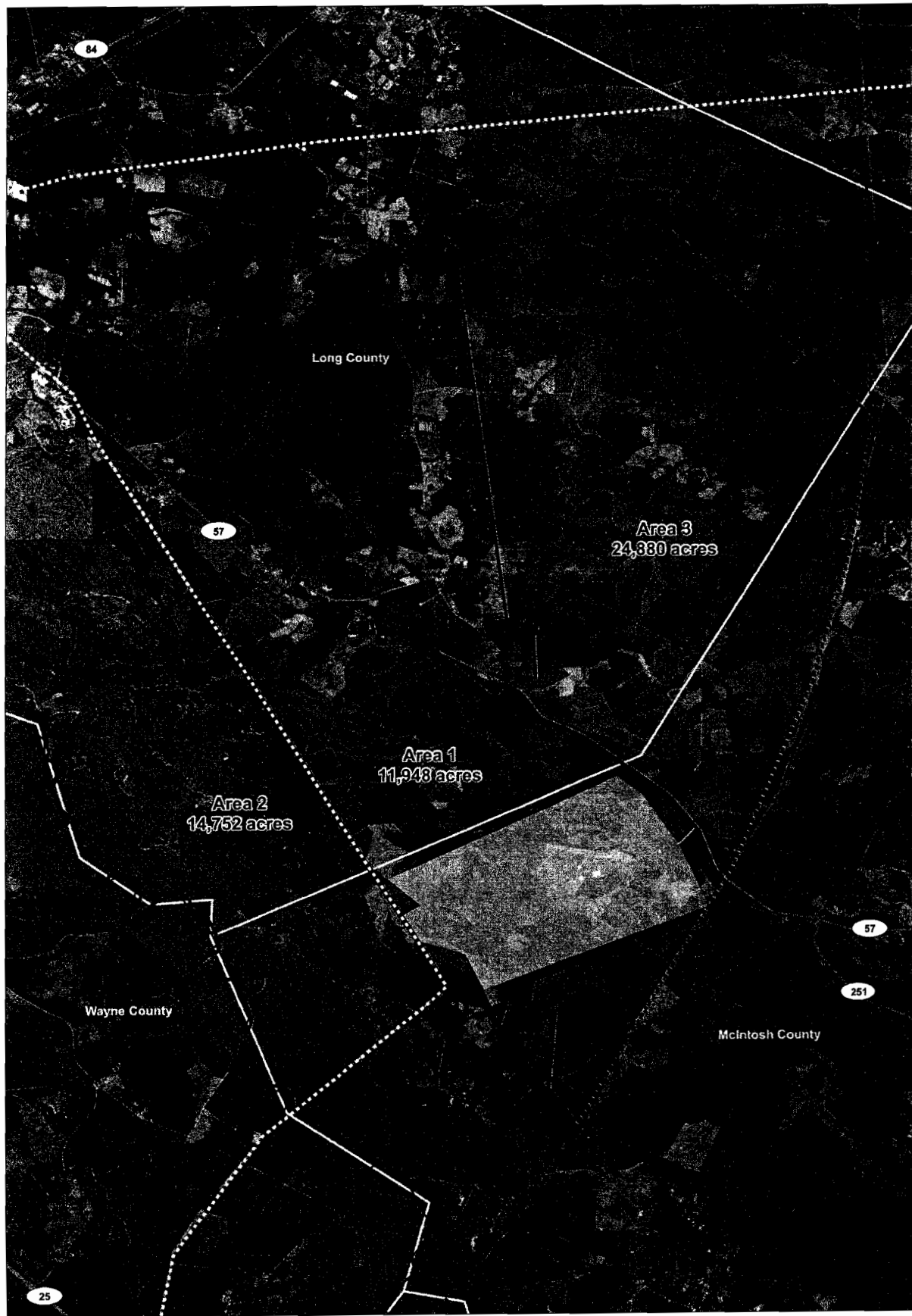
Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes

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- Existing Range
- Acquisition Area
- Counties
- Major Roads
- Natural Gas Line
- Power Line
- Shared Power Line & Natural Gas ROW
- Altamaha River

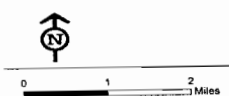


Figure 4  
 Land Acquisition Areas  
 Townsend Bombing Range  
 McIntosh County, Georgia

Source: BingMaps 2009, US Navy 2009

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## Exhibit B: List of Recorded Cultural Resources Within the Proposed Expansion Area

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 2.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC203	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC204	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC205	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC206	Prehistoric artifact scatter (Late Archaic-Stallings Island and Middle Woodland-Deptford)	Unknown	38-x-38
9MC207	Prehistoric artifact scatter (Middle Woodland-Deptford)	Unknown	37-x-37
9MC208	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC236	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC250	Late 19 <sup>th</sup> century historic artifact scatter, prehistoric artifact scatter (Middle Woodland-Deptford)	Unknown	15-x-15
9MC251	Prehistoric artifact scatter (unspecified)	Unknown	58-x-15
9MC252	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC261	Prehistoric artifact scatter (unspecified)	Unknown	60-x-30

**Previously Recorded Cultural Resources Documented in Area 3.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

<b>Site Name</b>	<b>County</b>	<b>Area 1, 2, 3</b>
Bobtown	Long	Area 3
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Hope Cemetery	Long	Area 3
Middleton Cemetery	Long	Area 3
Middleton Memorial Methodist Church & Cemetery	Long	Area 1
O'Berry Cemetery	McIntosh	Area 1
Old Barrington Road	Long, McIntosh	Area 1, Area 2
Snuff Box Canal	Long, McIntosh	Area 1

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**Exhibit C:**  
**List of Consulted Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

September 15, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for providing the draft PA for the proposed expansion and modernization of the Townsend Bombing Range in McIntosh County, Georgia for our review and comments. HPD offers the following recommendations concerning revisions/additions:

1. Regarding cooperating agencies, which consist of GA Air National Guard (GA ANG), Federal Aviation Administration (FAA) and United States Corps of Engineers (USACE), the 7<sup>th</sup> WHEREAS clause should be revised to include the following: "and have been invited to sign this agreement."
2. Add WHEREAS clause regarding Advisory Council on Historic Preservation participation: "WHEREAS, USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and ACHP has (decided) (declined) to participate; and".
3. "Built environment resources" should be changed to "built historic properties" (Stipulation I.A. and II) or "built historic property" (Stipulation I.C).
4. Stipulation II, paragraph 1, line 4: "effected" should be "affected."
5. Stipulation IV.A, paragraph 2, lines 6-8: revise to incorporate phrase "unless more time is requested" into 30 day timeframe.
6. Stipulation VI, line 2: "data recover/mitigation" should be "data recovery/mitigation."
7. Stipulation VIII: Add reporting requirement/follow up consultation for any operations conducted pursuant to this section. Recommend within 15 days.
8. Stipulation IX.B: replace "etc" with "and similar activities" (line 2) and delete second "developed" (line 3).
9. Regarding exempt activities (Stipulation IX): PA should specify that personnel with appropriate cultural resources professional qualifications make the determination that a particular undertaking falls under these exempt activities.

10. Stipulation XI. Add reporting sub-section that specifies preparation of an annual report that summarizes activities carried out under this PA (number of exempt activities, etc.).
11. Section XI.C: HPD recommends an initial five year duration beginning on the date of the last signatory that upon expiration (of the initial term) may be renewed or extended for another five years. Also, HPD suggests including a time frame for termination, for example that signatories may terminate the agreement by providing 90 day written notice and explanation of reasons for termination.
12. Signatory for HPD should read: Dr. rather than Mr. David Crass.
13. Cooperating agencies should be grouped under "Invited Signatory Parties" heading following "Signatory Parties."

HPD looks forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,



Karen Anderson-Cordova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS



UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/231  
20 OCT 2011

Dr. David Crass,  
Division Director and Deputy SHPO  
Historic Preservation Division - DNR  
ATTN: Elizabeth Shirk, Environmental Review Coordinator  
254 Washington Street, SW  
Ground Level  
Atlanta, Georgia 30334

SUBJECT: REVISED DRAFT PROGRAMMATIC AGREEMENT FOR THE  
PROPOSED EXPANSION AND MODERNIZATION OF THE TOWNSEND  
BOMBING RANGE, GEORGIA

Dear Ms. Shirk:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. The USMC received the letter from the Georgia Historic Preservation Division dated September 15, 2011 (Enclosure 1). Thank you for your recommendations concerning revisions/additions to the proposed Programmatic Agreement (PA).

The USMC has addressed these comments and is pleased to present a revised Draft PA for your consideration (Enclosure 2). Please note that the Section 106 consultation with Native American Tribes and interested parties is on-going, and the Advisory Council on Historic Preservation (ACHP) has not yet indicated whether they would like to participate in the PA. Exhibit C of the PA also has been revised since the last version to include several additional federally recognized Native American Tribes that the USMC has identified as potential consulting parties. In reference to recommended revisions to the proposed PA, please also note that the enclosed revised PA utilizes the broad term "built environment resources" in Section I.A and C and II in lieu of the proposed change to "built historic property" and incorporates a 30 day follow up consultation vice a 15 day consultation in Section VIII (reference revisions 3 and 7 in the September 15, 2011 letter).

Please also note the project Area of Potential Effects (APE) has been altered since our last correspondence. The APE now encompasses approximately 36,828-acres of land identified as

Area 1 and Area 2 (Exhibit A of Enclosure 2), rather than the 51,580-acre APE first considered. Area 2, located adjacent to the Altamaha River, has been eliminated from consideration as it fails to meet minimum training requirements and is frequently flooded and inaccessible for range maintenance and clearance.

As you know, few cultural resources investigations have been conducted within the proposed APE and cultural resources information is limited. The USMC was able to secure access to portions of the private land under consideration for this undertaking to conduct cultural resources investigations (archaeological and built-environment surveys) to facilitate future planning efforts and to provide cultural resources information to consulting parties so they can make an informed decision as to the possible effects of this undertaking. These field efforts have just ended; an Executive Summary of the archaeological investigation and a copy of the built investigation report will be forwarded to you shortly for your information and consideration. The USMC was able to survey approximately 1,725-acres of the proposed target area locations (approximately 1,950-acres) for archaeological resources. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation (Enclosure 3).

Please confirm that we have adequately addressed the recommendations provided in the September 15, 2011 letter, or if you have any additional comments on the Draft PA. If the Draft PA is to your satisfaction, we will distribute it to consulting parties for consideration and comment. If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE Archeologist at (904) 542-6944, or via e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to United States Marine Corps, Marine Corps Air Station, Beaufort, South Carolina 29904-5001.

Thank you for your time and consideration.

Sincerely,



William Drawdy  
Natural Resources and  
Environmental Affairs Officer  
By direction  
of the Commanding Officer

CC:

Sue Goodfellow, USMC Deputy Federal Preservation Officer

Enclosure: 1. Georgia Historic Preservation Division  
Letter (dated Sept. 15, 2011)  
2. Revised Draft Programmatic Agreement  
3. Archaeological Survey Results Table

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

September 15, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for providing the draft PA for the proposed expansion and modernization of the Townsend Bombing Range in McIntosh County, Georgia for our review and comments. HPD offers the following recommendations concerning revisions/additions:

1. Regarding cooperating agencies, which consist of GA Air National Guard (GA ANG), Federal Aviation Administration (FAA) and United States Corps of Engineers (USACE), the 7<sup>th</sup> WHEREAS clause should be revised to include the following: "and have been invited to sign this agreement."
2. Add WHEREAS clause regarding Advisory Council on Historic Preservation participation: "WHEREAS, USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and ACHP has (decided) (declined) to participate; and".
3. "Built environment resources" should be changed to "built historic properties" (Stipulation I.A. and II) or "built historic property" (Stipulation I.C).
4. Stipulation II, paragraph 1, line 4: "effected" should be "affected."
5. Stipulation IV.A, paragraph 2, lines 6-8: revise to incorporate phrase "unless more time is requested" into 30 day timeframe.
6. Stipulation VI, line 2: "data recover/mitigation" should be "data recovery/mitigation."
7. Stipulation VIII: Add reporting requirement/follow up consultation for any operations conducted pursuant to this section. Recommend within 15 days.
8. Stipulation IX.B: replace "etc" with "and similar activities" (line 2) and delete second "developed" (line 3).
9. Regarding exempt activities (Stipulation IX): PA should specify that personnel with appropriate cultural resources professional qualifications make the determination that a particular undertaking falls under these exempt activities.

10. Stipulation XI. Add reporting sub-section that specifies preparation of an annual report that summarizes activities carried out under this PA (number of exempt activities, etc.).
11. Section XI.C: HPD recommends an initial five year duration beginning on the date of the last signatory that upon expiration (of the initial term) may be renewed or extended for another five years. Also, HPD suggests including a time frame for termination, for example that signatories may terminate the agreement by providing 90 day written notice and explanation of reasons for termination.
12. Signatory for HPD should read: Dr. rather than Mr. David Crass.
13. Cooperating agencies should be grouped under "Invited Signatory Parties" heading following "Signatory Parties."

HPD looks forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,



Karen Anderson-Cordova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS



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**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS,  
GEORGIA STATE HISTORIC PRESERVATION OFFICER, AND  
ADVISORY COUNCIL ON HISTORIC PRESERVATION  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 36,828 acres of land within Long and McIntosh Counties, Georgia (Areas 1 and 3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG) has decided to participate as a Cooperating Agency and has been invited to sign this agreement; and

**WHEREAS**, the USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and the ACHP has decided/declined (to be determined) to participate; and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

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**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties or resources that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, Cooperating Agencies, the Advisory Council on Historic Preservation (ACHP), and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## STIPULATIONS

The USMC shall ensure the following measures are carried out as indicated:

### I. IDENTIFICATION OF CULTURAL RESOURCES

#### A. Areas to be Developed

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

The USMC will strive to undertake identification efforts within up to eight (8) proposed target areas, totaling approximately 2,000 acres, before any land acquisition, should it occur. The intent of these efforts will be to gather baseline information for the Environmental Impact

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Statement (EIS) and to identify resources that may constitute “historic properties” (any prehistoric or historic district, site, building, structure, or object included in, or eligible for, the National Register of Historic Places) to aid in the decision making and planning processes.

## **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

## **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the “Georgia Standards and Guidelines for Archaeological Surveys” (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment resources surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior’s Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be affected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

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## III. ADVERSE EFFECTS

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

## IV. REPORTING

### A. Cultural Resource Investigations

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, unless more time is requested before the closure of that 30-day time period, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from the GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

### B. Integrated Cultural Resource Management Plan

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

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## **C. Annual Report**

The USMC shall prepare an Annual Report summarizing activities carried out under this PA, including any exempt activities described below in Stipulation IX. The Annual Report shall be submitted to all Signatory Parties.

## **V. PLANNING AND COORDINATION**

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

## **VI. CURATION**

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recovery/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## **VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS**

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

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## VIII. EMERGENCY SITUATIONS

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO and ACHP to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

The USMC and/or GA ANG shall notify the GA SHPO and ACHP as soon as practical but no later than thirty days of the need of said emergency action.

## IX. EXEMPT ACTIVITIES

The following activities and undertakings shall be exempt from survey and/or Section 106 review. The determination that an undertaking is exempt shall be made by an individual who meets or exceeds the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

### A. Ordnance Removal Projects

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### B. Routine Land Maintenance Activities

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, and similar activities within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be exempt from Section 106 review.

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## **C. Routine Road Maintenance and Utility Repair Projects**

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

## **D. Cemetery Maintenance Activities**

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

## **E. Natural Resources Management and Forestry**

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.

Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to ACHP consistent with subpart B of this Stipulation.

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Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:
    - i. Concur with the USMC's proposed resolution; or
    - ii. Provide the USMC with recommendations on the proposed resolution.
  - c. Within 30 days of receiving comments from the ACHP, the USMC shall:
    - i. Take into account ACHP's recommendations in making a final decision on the matter; and
    - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
  - d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

## **B. Amendments, Non-Compliance and Termination**

If any Signatory or Invited Signatory party believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, Signatory or Invited Signatory parties may terminate the agreement by providing a 90-day written notice to all signatories explaining the reason(s) for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

## **C. Duration of the PA**

This PA shall have a duration of five years beginning on the date of the final signature by the Signatory Parties. Six months prior to the expiration of the existing term of the PA, the USMC,



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Cooperating Agencies, GA SHPO, and ACHP shall review the PA for possible amendment and renewal for subsequent five year term(s).

## D. Anti-Deficiency Act

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

## E. Effective Date

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO, and the ACHP.

## F. Execution

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and the ACHP, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

## SIGNATORY PARTIES:

U.S.M.C.

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By: \_\_\_\_\_ Date: \_\_\_\_\_

Dr. David Crass

Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

## INVITED SIGNATORY PARTIES:

GEORGIA AIR NATIONAL GUARD

By: \_\_\_\_\_ Date: \_\_\_\_\_

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Colonel Todd A. Freeseaman, Commander  
Savannah Combat Readiness Training Center

## **CONSULTING PARTIES THAT CONCUR:**

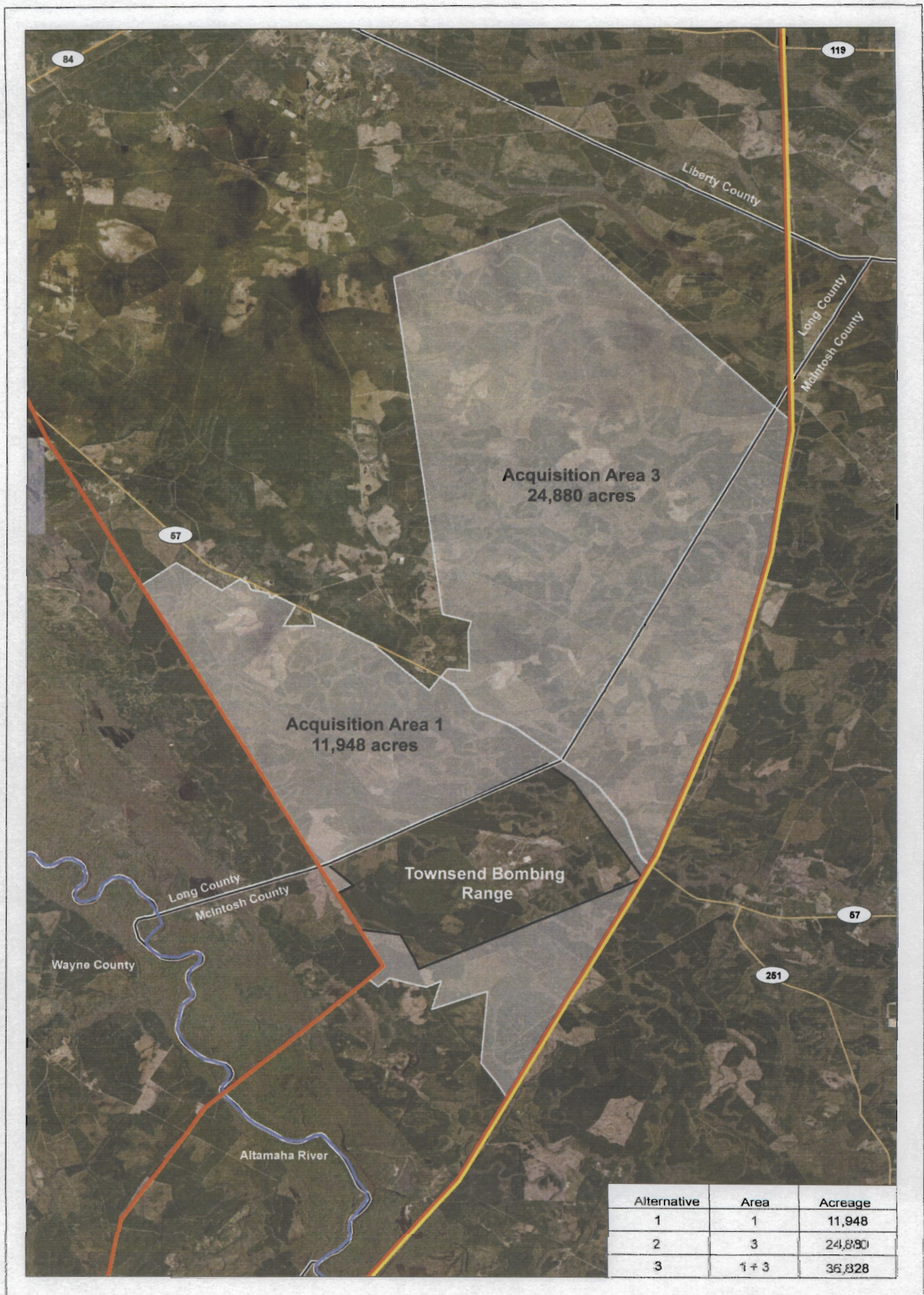
To Be Determined

## **LIST OF EXHIBITS**

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes



Alternative	Area	Acreage
1	1	11,948
2	3	24,880
3	1 + 3	36,828

- Acquisition Area
- Power Line
- Shared Power Line & Natural Gas ROW
- Existing Range
- Altamaha River
- Counties
- Major Roads

**Current Proposed Land Acquisition Areas**  
 Townsend Bombing Range  
 McIntosh County, Georgia  
 August 2011

0 1 2 Miles

Source: Bing/Maps 2009, US Navy 2009

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## Exhibit B: Record Search Results

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 3.**

<b>Site No.</b>	<b>Site Type</b>	<b>NRHP Status</b>	<b>Site Size (m)</b>
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

<b>Site Name</b>	<b>County</b>	<b>Area 1, 3</b>
Bobtown	Long	Area 3
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Hope Cemetery	Long	Area 3
Middleton Cemetery	Long	Area 3
Middleton Memorial Methodist Church & Cemetery	Long	Area 1
O'Berry Cemetery	McIntosh	Area 1
Old Barrington Road	Long, McIntosh	Area 1
Snuff Box Canal	Long, McIntosh	Area 1

## **Exhibit C: Consulting Parties**

### **Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians
16. Miccosukee Tribe of Indians of Florida
17. Seminole Nation of Oklahoma
18. Mississippi Band of Choctaw Indians
19. Alabama Coushatta Tribe of Texas
20. Coushatta Tribe of Louisiana
21. Eastern Band of Cherokee Indians of North Carolina

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## Enclosure 3: Archaeological Survey Results

### New Archaeological Sites and Isolates Identified in Area 1

<b>Resource ID</b>	<b>Site Type/Temporal Period</b>	<b>Resource Size (m)</b>
Site 1	Historic and Prehistoric (unknown) Periods artifact scatter	85-x-70
Site 2	Prehistoric (Archaic, Woodland periods) artifact scatter with historic isolate	125-x-100
Site 3	Prehistoric (unknown period) artifact scatter	100-x-70
Site 4	Historic period artifact scatter with prehistoric isolate (unknown period)	85-x-70
Isolate 1	Prehistoric (unknown period) projectile point (distal fragment)	10-x-10
Isolate 2	Prehistoric (unknown period) chert flake	10-x-10
Isolate 3	Prehistoric (unknown period) quartz shatter	10-x-10
Isolate 4	Historic Period ironstone fragment	10-x-10
Isolate 5	Historic Period ironstone fragment	10-x-10
Isolate 6	Prehistoric (unknown period) chert lithic artifact (possible core fragment)	10-x-10

### New Archaeological Sites and Isolates Identified in Area 3

<b>Resource ID</b>	<b>Site Type/Temporal Period</b>	<b>Resource Size (m)</b>
Site 1	Prehistoric (Woodland period) and Historic artifact scatter	100-x-125
Site 2	Prehistoric (Archaic, Woodland, Mississippian periods) lithic quarry site	130-x-100
Site 3	Prehistoric (Woodland period) artifact scatter	130-x-110
Site 4	Prehistoric (unknown period) artifact scatter	20-x-18
Site 5	Prehistoric (unknown period) artifact scatter	40-X-20
Isolate 1	Prehistoric (Woodland period) ceramic sherd	10-x-10
Isolate 2	Prehistoric (unknown period) lithic artifact	10-x-10
Isolate 3	Historic Period railroad spike	10-x-10
Isolate 4	Prehistoric (unknown period) lithic artifact	10-x-10
Isolate 5	Prehistoric (unknown period) ceramic sherd	10-x-10

Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

November 22, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Revised Draft Programmatic Agreement  
Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the revised draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for incorporating our comments on the draft PA provided by letter dated September 15, 2011. In our opinion, the stipulations in the revised draft PA are adequate to address effects to historic properties.

We look forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,

A handwritten signature in black ink that reads "Elizabeth Shirk".

Handwritten initials in black ink, appearing to be "KAC".

Karen Anderson-Cordova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

March 6, 2012

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Programmatic Agreement - Final  
Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

As previously stated, it is our opinion that the stipulations in the PA are adequate to address effects to historic properties. Therefore, I have signed the agreement and am forwarding it to you for review and further processing.

We look forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Crass", with a long horizontal flourish extending to the right.

Dr. David Crass  
Division Director  
Deputy State Historic Preservation Officer

DC/ECS

cc: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

March 19, 2012

William Drawdy  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904  
Attn: Darrell Gundrum

**RE: Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007**

Dear Mr. Dawdy:

The Historic Preservation Division (HPD) has received the report, *Phase I Archeological Survey of Select Areas within the Proposed Townsend Bombing Range Expansion Area, Long and McIntosh Counties, Georgia* dated March 2012 and prepared by Southeastern Archaeological Research, Inc. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA).

Thank you for providing HPD with an electronic and paper copy of this final report. For your information, the electronic copy will be sent to the Georgia Archaeological Site Files at the University of Georgia-Athens for permanent retention.

Please refer to project number **HP-110120-007** in any future correspondence on this project. If we may be of further assistance, please do not hesitate to contact me, at (404) 651-6624.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Shirk".

Elizabeth Shirk  
Environmental Review Coordinator

ES:ebp

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

March 28, 2012

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
**Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)**

RE: Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the report entitled "Reconnaissance Survey – Historic Built Environment, Portions of the Proposed Townsend Bombing Range Expansion Area, McIntosh and Long Counties, Georgia" prepared by Michelle Michael and dated February 21, 2012. Our comments are offered to assist the United States Marine Corps (USMC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Based on the information provided in the reconnaissance level survey report, HPD understands that the area of potential effects (APE) for the undertaking has been defined as expansion Areas 1 and 3 and that only five of the 31 historic structures included in the report are located in this APE. These are Rozier Cemetery, The Georgia Coast & Piedmont Rail Bed, House at 64 Low Country Lane, Snuff Box Canal and Old Barrington Road, all of which are recommended potentially eligible for inclusion in the National Register of Historic Places (NRHP). HPD agrees that for three of the five resources insufficient information is provided to allow our office to offer an opinion on National Register eligibility. However, based on the information provided, it is our opinion that The Georgia Coast & Piedmont Rail bed and the Snuff Box Canal should be considered eligible for inclusion in the National Register of Historic Places (NRHP) under Criteria A and C. Furthermore, we agree that the remaining three resources will require evaluation for NRHP eligibility should the USMC move forward to acquire the parcels within which they are located. In addition, we agree that all properties included in the survey would require further evaluation if the APE is expanded or changed.

We look forward to receiving additional information as available pursuant to the Programmatic Agreement for this undertaking, which we signed March 6, 2012. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,

A handwritten signature in blue ink that reads "Karen Anderson-Cordova".

Karen Anderson-Cordova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS

cc: Michelle Michael, [michelle.michael@navy.mil](mailto:michelle.michael@navy.mil)

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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.2**  
**Tribal Consultation**  
***Initial Consultation***

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**Initial Consultation Mailing List  
(Tribes on this list were mailed letter on next page)**

Govenor Jennifer Onzahwah  
Absentee-Shawnee Tribe of  
Oklahoma  
2025 Gordon Cooper Dr  
Shawnee, OK 74801

Chief Tarpie Yargee  
Alabama - Quassarte Tribal Town  
PO Box 187  
Wetumka, OK 74883

Chief Donald Rodgers  
Catawba Indian Nation, Tribal  
Historic Preservation Office  
PO Box 188  
Catawba, SC 29704

Principal Chief Chadwick Smith  
Cherokee Nation of Oklahoma  
PO Box 948  
Tahlequah, OK 74465

Governor Bill Anoatubby  
Chickasaw Nation  
American Building, Suite 310  
Ada, OK 74821

Chief Gregory Pyle  
Choctaw Nation of Oklahoma  
PO Drawer 1210  
Durant, OK 74702

Chief Charles Enyart  
Eastern Shawnee Tribe of Oklahoma  
PO Box 350  
Seneca, MO 64865

Mekko Jennie Lillard  
Kialegee Tribal Town  
108 N. Main, PO Box 332  
Wetumka, OK 74883

Principal Chief A.D. Ellis  
Muscogee (Creek) Nation  
PO Box 580  
Okmulgee, OK 74447

Chairman Eddie Tullis  
Poarch Band of Creek Indians  
5811 Jack Springs Rd  
Atmore, AL 36502

Chairman Mitchell Cypress  
Seminole Tribe of Florida  
6300 Stirling Rd  
Hollywood, FL 33024

Chairman Ron Sparkman  
Shawnee Tribe  
PO Box 189  
Miami, OK 74355

Town King Louis McGert  
Thlopthlocco Tribal Town  
PO Box 188  
Okemah, OK 74850

Chief Leo Henry  
Tuscarora Nation  
2235 Mount Hope Rd  
Sanborn, NY 14123

Chief George Wickliffe  
United Keetoowah Band of Cherokee  
PO Box 746  
Tahlequa, OK 74464

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**NOTE: All tribes listed on previous page were mailed this letter.**

UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/088  
29 APR 2011

Mr. Donald Rodgers, Chief  
Catawba Indian Nation  
P. O. BOX 188  
Catawba, SC 29704

Dear Chief Rogers:

The Department of the Navy (Navy) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The Navy is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

The TBR, which currently encompasses 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground inert (non-explosive with spotting charge) ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under United States Marine Corps (USMC), EIS action proponent, jurisdiction and is operated by the Georgia Air National Guard. The EIS considers various alternatives involving three acquisition areas (areas 1, 2, 3) totaling more than 51,580-acres (Enclosure 2) in the vicinity of the existing TBR.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of inert Precision Guided Munitions (PGMs) and other inert air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to ground operations.

The Area of Potential Effects (APE) for this undertaking is defined as the 51,580-acre section of land identified as Area 1 (11,948-acres), Area 2 (14752-acres), and Area 3 (24,880-acres of proposed land acquisition) in Enclosure (2). The APE is primarily composed of undeveloped timber land. Pine forests have been harvested every 20-30 years in this region since at least the 1950s, and likely even earlier.

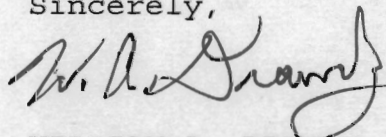
Prior to any land acquisitions, the USMC intends to conduct an archaeological survey of select, proposed target locations totaling approximately 2000-acres within the APE. This survey will consist of a pedestrian archaeological survey supplemented with subsurface shovel/auger testing with the intent to identify significant archaeological resources constituting "historic properties" that may exist in the area.

A preliminary review of documents indicates that there are no historic properties in the APE that have been identified as "Traditional Cultural Properties," "sacred sites," or "sites of religious or cultural importance." Pursuant to the provisions of the Native American Graves Protection and Repatriation Act (NAGPRA), the Navy affirms herein that the archaeological discovery of any "cultural item" will warrant immediate consultation with your tribe.

Given the complexity of the project, the Navy intends to develop a Programmatic Agreement that will guide the undertaking and its effects, if any, on historic properties. You would certainly be invited to participate as a concurring party to that document if the archaeological survey identifies any historic properties that are considered important by your tribe.

If you have any questions or comments, or if your tribe has any site information that will facilitate our better understanding of the APE, or if your tribe has any specific concerns about the archaeological survey methodology, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



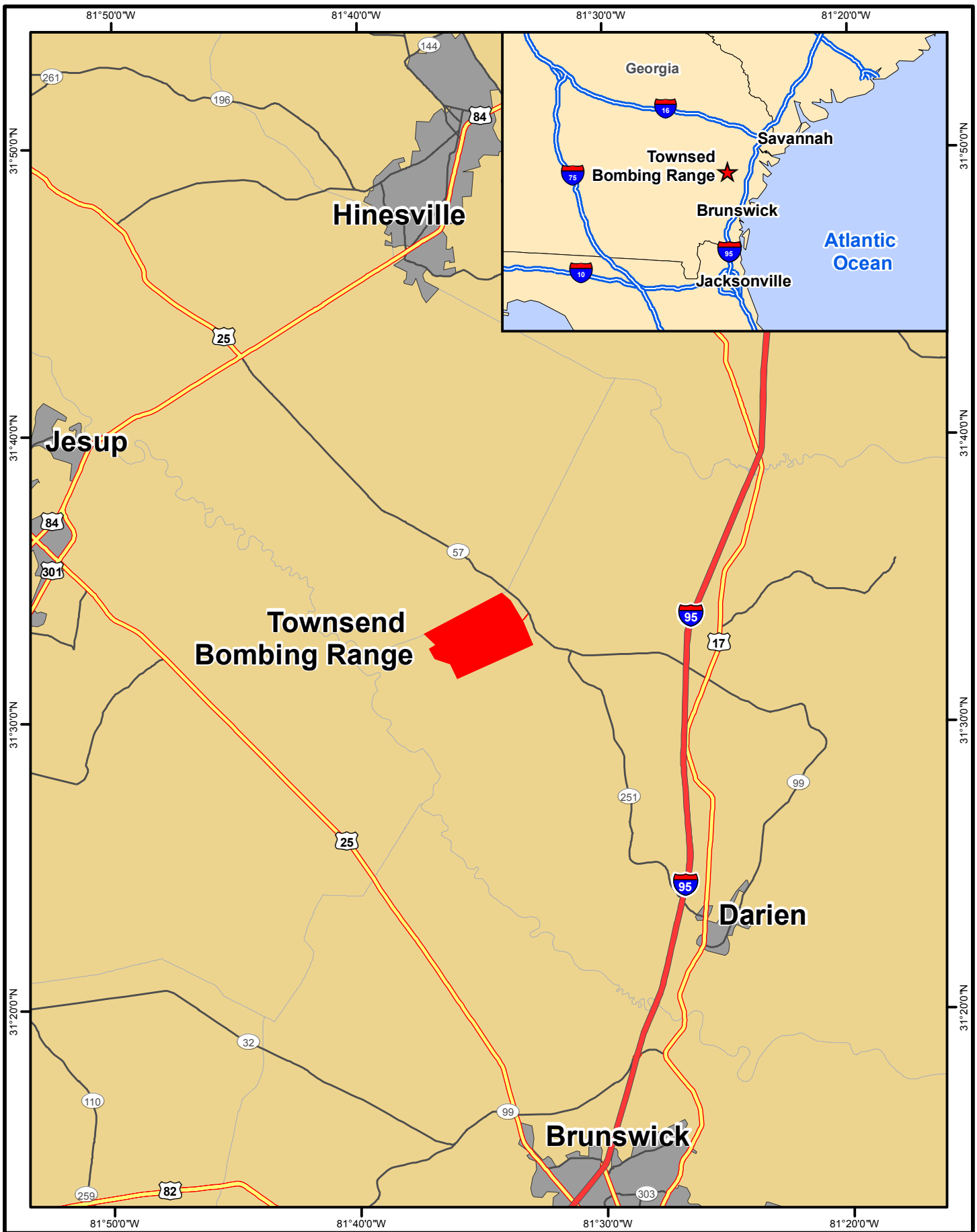
WILLIAM A. DRAWDY  
Natural Resources and  
Environmental Affairs Officer  
By direction of the  
Commanding Officer



Enclosures: 1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.  
2. Land Acquisition Areas and APE Figure

Copy to: Dr. Wenonah Haire, THPO  
Ms. Sandra Rinehart, THPO

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- Military Installation
- Urban Area
- Counties

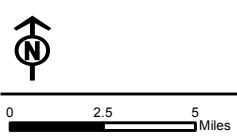
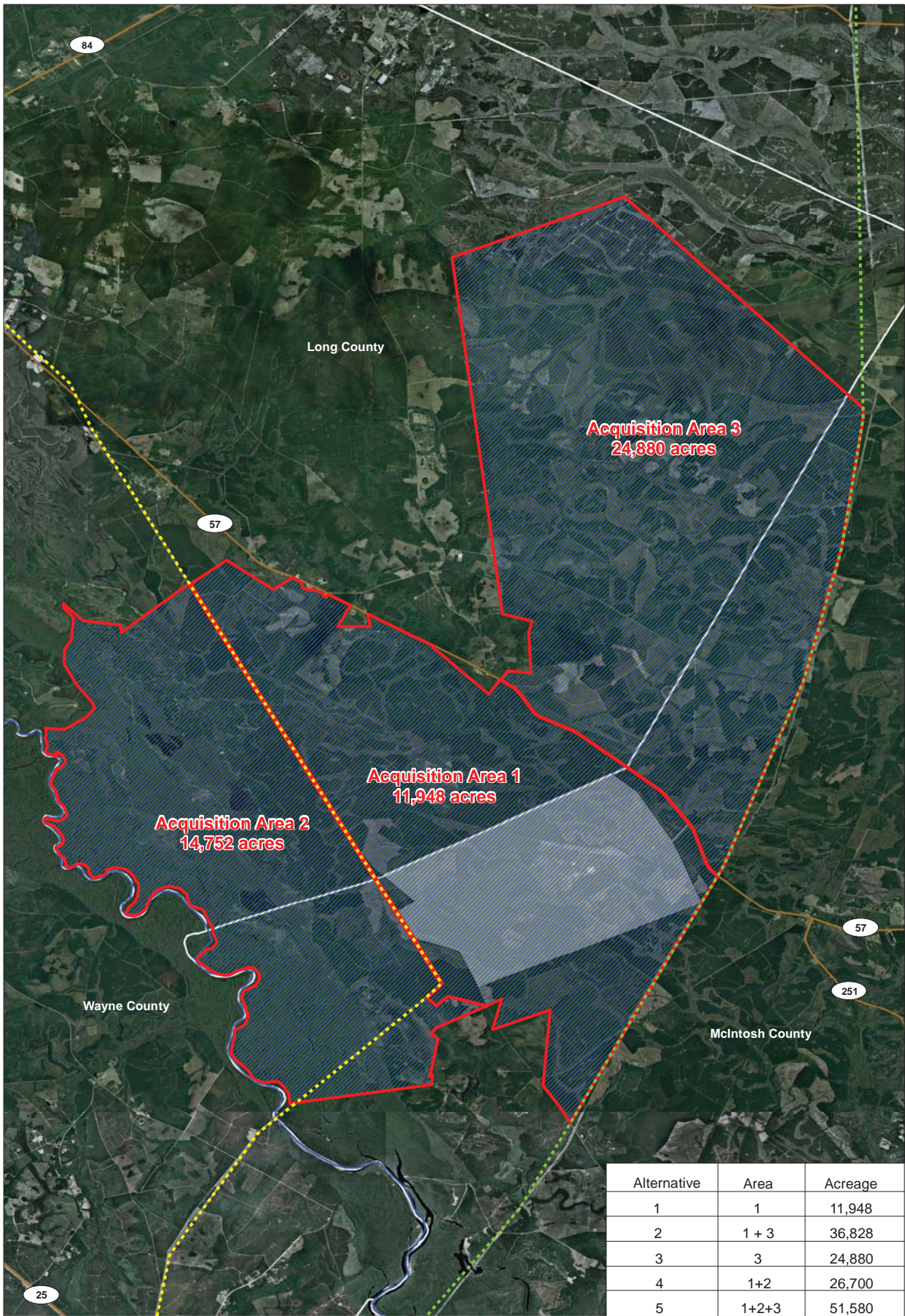


Figure 1  
Regional Location  
Townsend Bombing Range  
McIntosh County, Georgia

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Alternative	Area	Acreage
1	1	11,948
2	1 + 3	36,828
3	3	24,880
4	1+2	26,700
5	1+2+3	51,580

- Existing Range
- Acquisition Area
- Counties
- Area of Potential Effects
- Power Line
- Shared Power Line & Natural Gas ROW
- Altamaha River
- Major Roads



Land Expansion Areas  
Townsend Bombing Range  
McIntosh County, Georgia

Source: Bing Maps 2009 US Navy 2009

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## Choctaw Nation of Oklahoma

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle  
Chief

Gary Batton  
Assistant Chief

May 23, 2011

NAVFAC SE  
ATT: Mr. Gundrum  
PO Box 30 Bldg 903/ Yorktown  
Jacksonville, Florida 32213-0030

Dear Mr. Gundrum:

We have reviewed the following proposed project (s) as to its effect regarding religious and/or cultural significance to historic properties that may be affected by an undertaking of the projects area of potential effect.

**RE: *Proposed to expand and modernize the Townsend Bombing Ranger  
McIntosh Co Georgia***

**Comments:** After further review of the above mentioned project (s), and based on the information provided it has come to our attention that the *project is out of the Choctaw Nation of Oklahoma areas of interest.* A list of states and counties has been provided. If we can further assistance please contacted our office at 1-800-6170 ext. 2137.

Sincerely,

Terry D. Cole  
Tribal Historic Preservation Officer  
Choctaw Nation of Oklahoma

By:   
Caren A. Johnson  
Administrative Assistant

## Choctaw Nation Responses (3 letters) to Initial Consultation Letter of Apr 29, 2011

The Choctaw Nation of Oklahoma takes pride in answering all Section 106 request. And we are in the process of asking that all agencies only send request that are in our areas of interest. This will help us better serve agencies in a timely manner. A list of States and Counties are listed below. However if you have a request that you feel needs to be brought to our attention please feel free to send it to us.

	<b>Alabama</b>	26	Perry	10	Claiborne		<b>Oklahoma</b>
1	Baldwin	27	Pope	11	Concordia	1	Atoka
2	Choctaw	28	Prairie	12	East Baton Rouge	2	Bryan
3	Clarke	29	Pulaski	13	East Carroll	3	Choctaw
4	Coffee	30	Saline	14	East Feliciana	4	Coal
5	Conecuh	31	Sebastian	15	Evangeline	5	Haskell
6	Covington	32	Sevier	16	Franklin	6	Hughes
7	Dale	33	St. Francis	17	Grant	7	Latimer
8	Fayette	34	Union	18	Iberia	8	LeFlore
9	Geneva	34	Yell	19	Iberville	9	McCurtain
10	Greene			20	Jackson	10	Pittsburg
11	Hale		<b>Florida</b>	21	Jefferson	11	Pushmataha
12	Houston	1	Bay	22	La Salle		
13	Lamar	2	Calhoun	23	Lafourche		<b>Tennessee</b>
14	Marengo	3	Columbia	24	Lincoln	1	Shelby
15	Mobile	4	Dixie	25	Livingston		
16	Monroe	5	Escambia	26	Madison		<b>Texas</b>
17	Pickens	6	Franklin	27	Morehouse	1	Bowie
18	Sumter	7	Gadsden	28	Natchitoches	2	Clay
19	Tuscaloosa	8	Gilchrist	29	Orleans	3	Cooke
20	Walker	9	Gulf	30	Ouachita	4	Fannin
21	Washington	10	Hamilton	31	Plaquemines	5	Grayson
		11	Holmes	32	Pointe Coupee	6	Hardeman
	<b>Arkansas</b>	12	Jackson	33	Rapides	7	Lamar
1	Arkansas	13	Jefferson	34	Red River	8	Montague
2	Ashley	14	Lafayette	35	Richland	9	Red River
3	Bradley	15	Leon	36	St. Bernard	10	Rusk
4	Calhoun	16	Liberty	37	St. Charles	11	Smith
5	Chicot	17	Madison	38	St. Helena	12	Wichita
6	Clark	18	Okaloosa	39	St. James		
7	Conway	19	Santa Rosa	40	St. John the Baptist		
8	Crawford	20	Suwannee	41	St. Landry		
9	Crittenden	21	Taylor	42	St. Martin		
10	Desha	22	Wakulla	43	St. Mary		
11	Drew	23	Walton	44	St. Tammany		
12	Faulkner	24	Washington	45	Tangipahoa		
13	Franklin			46	Terrebonne		
14	Hempstead		<b>Kentucky</b>	47	Tensas		
15	Hot Springs	1	Scott	48	Union		
16	Howard			49	Washington		
17	Jefferson	1	<b>Louisiana</b>	50	Webster		
18	Johnson	2	Ascension	51	West Baton Rouge		
19	Lincoln	3	Assumption	52	West Feliciana		
20	Little River	4	Avoyelles	53	Winn		
21	Logan	5	Bienville				
22	Lonoke	6	Bossier		<b>Mississippi</b>		
23	Monroe	7	Caddo		Entire State		
24	Nevada	8	Caldwell				
25	Ouachita	9	Catahoula				





## Choctaw Nation of Oklahoma

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle  
Chief

Gary Batton  
Assistant Chief

October 7, 2011

United States Marine Corps  
Marine Corps Air Station  
Community Plans & Liaison Office  
Attn: Alice Howard  
Building 601  
PO Box 9103  
Beaufort, SC 29904-9103

Dear Alice Howard:

The Choctaw Nation of Oklahoma thanks you for your time and effort in Section 106 consultation. We request that in the future only a single copy of the correspondence be sent to our Tribe, and that it be addressed the **Choctaw Nation Historic Preservation Department Dr. Ian Thompson PhD, RPA**, rather than to the office of the Chief (please do not sent to Chief's office). This will streamline the process by cutting down on the amount of mail that must be forward between Choctaw tribal departments, and as a result will enable us to respond to your correspondence more quickly.

Sincerely,

Ian Thompson PhD, RPA  
Director Historic Preservation Department  
Tribal Archaeologist, NAGRPA Specialist  
Choctaw Nation of Oklahoma

By:

A handwritten signature in black ink, appearing to read "Caren A. Johnson", is written over a horizontal line.

Caren A. Johnson  
Administrative Assistant

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## Choctaw Nation of Oklahoma

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle  
Chief

Gary Batton  
Assistant Chief

October 7, 2011

United States Marine Corps  
Marine Corps Air Station  
Community Plans & Liaison Office  
Attn: Alice Howard  
Building 601  
PO Box 9103  
Beaufort, SC 29904-9103

Dear Alice Howard:

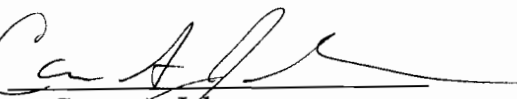
We have reviewed the following proposed project (s) as to its effect regarding religious and/or cultural significance to historic properties that may be affected by an undertaking of the projects area of potential effect.

**RE: Townsend Bombing Range**

**Comments:** The CNO would like to be kept informed on this project as it progresses. If you have any questions, please call the Choctaw Historic Preservation Office at 1-800-522-6170 ext. 2216

Sincerely,

Ian Thompson PhD, RPA  
Director Historic Preservation Department  
Tribal Archaeologist, NAGPRA Specialist  
Choctaw Nation of Oklahoma

By:   
Caren A. Johnson  
Administrative Assistant

IT/cj

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# Muscogee (Creek) Nation Response to Initial Consultation Letter of Apr 29, 2011

From: tisham@muscogeenation-nsn.gov [<mailto:tisham@muscogeenation-nsn.gov>]

Sent: Tuesday, May 24, 2011 16:54

To: Gundrum, Darrell S CIV NAVFAC SE, JAXS

Subject: Proposal to expand Townsend Bombing Range

Mr. Gundrum,

The Muscogee (Creek) Nation wishes to have more information about the area in regards to the cultural resources and the biologic resources that may be present or high probability of presence. We would like to see the archaeological site file data on the area and also would like to have a plant list of the project area.

Because of extensive occupation of the Muscogee in the area, we want to take the time to comment on the proposed actions.

cenhesset toyis,  
mvto cekicis ci!

Ted Isham, Cultural Preservation  
Muscogee (Creek) Nation  
PO Box 580  
Okmulgee Ok 74447  
918-732-7731  
918-758-0649 (fax)  
918-894-8662

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SEMINOLE TRIBE OF FLORIDA  
TRIBAL HISTORIC PRESERVATION OFFICE

---

TRIBAL HISTORIC  
PRESERVATION OFFICE  
  
SEMINOLE TRIBE OF FLORIDA  
AH-TAH-THI-KI MUSEUM  
  
34725 WEST BOUNDARY ROAD  
CLEWISTON, FL 33440  
  
PHONE: (863) 983-6549  
FAX: (863) 902-1117



TRIBAL OFFICERS  
  
CHAIRMAN  
MITCHELL CYPRESS  
VICE CHAIRMAN  
RICHARD BOWERS JR.  
SECRETARY  
PRISCILLA D. SAYEN  
TREASURER  
MICHAEL D. TIGER

Darrell Gundrum  
Department of the Navy  
P.O. Box 30  
Bldg 903/Yorktown  
Jacksonville, Florida 32213-0030

**THPO#:** 008199  
**Project #:** 5090 NREAO/098

May 19, 2011

**Subject:** Proposed Expansion and Modernization of the Townsend Bombing Range, McIntosh County, Georgia

Dear Mr. Gundrum,

The Seminole Tribe of Florida Tribal Historic Preservation Office (STOF-THPO) has received the Department of the Navy's project notification for the aforementioned project. Due to the fact that the project area is within the geographic area considered by the Seminole Tribe of Florida to be ancestral, aboriginal, or ceded (NHPA 1966, Section b1, and 36 CFR, Section 800.2), the STOF-THPO would like to review the archaeological survey of the target locations before commenting on possible effects to cultural resources. We thank you for the notification of this proposed project. Please reference **THPO-008199** in any future documentation about this project.

Sincerely,

**Direct routine inquiries to:**

Willard Steele,  
Tribal Historic Preservation Officer  
Seminole Tribe of Florida

Anne Mullins  
Compliance Review Supervisor  
annemullins@semtribe.com

ETY:am:ws

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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.2**  
**Tribal Consultation**

***Initial Consultation with Additional Tribes***

NOTE: Each of the following letters when mailed contained the same three attachments. In consideration of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), these attachments are provided only once after the final letter (Eastern Band of Cherokee Indians of North Carolina).

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/219  
04 OCT 2011

Miccosukee Tribe of Indians of Florida  
Attn: Mr. Steven Terry  
Land Resource Manager  
P O Box 440021  
Miami, FL 33144

Dear Mr. Terry:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

The TBR, which currently encompasses 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground inert (non-explosive with spotting charge) ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under USMC, EIS action proponent, jurisdiction and is operated by the Georgia Air National Guard. The EIS considers various alternatives involving two acquisition areas (areas 1 and 3) totaling more than 36,828-acres (Enclosure 2) in the vicinity of the existing TBR.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of Precision Guided Munitions (PGMs) and other inert air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to ground operations.

The Area of potential Effects (APE) for this undertaking is defined as the 36,828-acre section of land proposed for acquisition identified as Area 1 (11,948-acres) and Area 3 (24,880-acres) in Enclosure (2). The APE is primarily composed of undeveloped timber land. Pine forests have been harvested every 20-30 years in this region since at least the 1950s, and likely even earlier.

The USMC is conducting an archaeological survey of select, proposed target locations totaling approximately 2,000-acres

within the APE. This effort consists of a pedestrian survey supplemented with subsurface shovel/auger testing with the intent to identify significant archaeological resources constituting "historic properties" that may exist in the area.

A preliminary review of documents indicates that there are no historic properties in the APE that have been identified as "Traditional Cultural Properties," "sacred sites," or "sites of religious or cultural importance." The current proposed surveys are being conducted on privately owned properties. As you know, the provisions of the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA) do not apply to private property. Pursuant to the provisions of NAGPRA, the Navy affirms herein that the archaeological discovery of any "cultural item" on land that is owned by the Navy will warrant immediate consultation with your tribe.

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If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

- Enclosures:
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
  3. Consultation Response Form

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/220  
04 OCT 2011

Seminole Nation of Oklahoma  
Attn: Mr. Leonard Harjo  
Principal Chief  
P O Box 1498  
Wewoka, OK 74868

Dear Principal Chief Harjo:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

The TBR, which currently encompasses 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground inert (non-explosive with spotting charge) ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under USMC, EIS action proponent, jurisdiction and is operated by the Georgia Air National Guard. The EIS considers various alternatives involving two acquisition areas (areas 1 and 3) totaling more than 36,828-acres (Enclosure 2) in the vicinity of the existing TBR.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of Precision Guided Munitions (PGMs) and other inert air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to ground operations.

The Area of potential Effects (APE) for this undertaking is defined as the 36,828-acre section of land proposed for acquisition identified as Area 1 (11,948-acres) and Area 3 (24,880-acres) in Enclosure (2). The APE is primarily composed of undeveloped timber land. Pine forests have been harvested every 20-30 years in this region since at least the 1950s, and likely even earlier.

The USMC is conducting an archaeological survey of select, proposed target locations totaling approximately 2,000-acres

within the APE. This effort consists of a pedestrian survey supplemented with subsurface shovel/auger testing with the intent to identify significant archaeological resources constituting "historic properties" that may exist in the area.

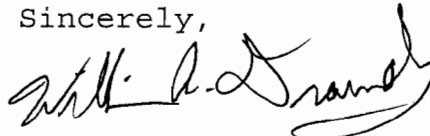
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Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction



- Enclosures:
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/221  
04 OCT 2011

Mississippi Band of Choctaw Indians  
Attn: Miko Beasley Denson  
101 Industrial Road  
Choctaw, MS 39350

Dear Miko Denson:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

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The USMC is conducting an archaeological survey of select, proposed target locations totaling approximately 2,000-acres

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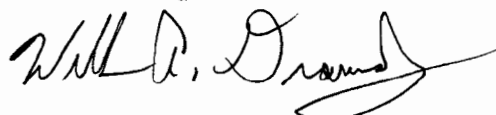
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Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

- Enclosures:
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/222  
04 OCT 2011

Alabama Coushatta Tribe of Texas  
Attn: Mr. Clayton M. Sylestine  
Chief  
571 State Park Road 56  
Livingston, TX 77351

Dear Chief Sylestine:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

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Given the complexity of the project, the Navy intends to develop a Programmatic Agreement that will guide the undertaking and its effects, if any, on historic properties. Tribes with interest and standing will be invited to participate as a concurring party to that document.

We greatly appreciate any comments or concerns you may have regarding the project and would like to know whether you wish to participate as a consulting party. Enclosure 3 is provided to help you identify and address any concerns you may have and to let us know if you would like to participate in the consultation. Return of this form does not limit your opportunity to participate at a later time. Please return the response form to our office within 30 days of receiving this letter.

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Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction



- Enclosures:
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
  3. Consultation Response Form

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/223  
04 OCT 2011

Coushatta Tribe of Louisiana  
Attn: Mr. Kevin Sickey  
Chairman  
P O Box 818  
Elton, LA 70532

Dear Chairman Sickey:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

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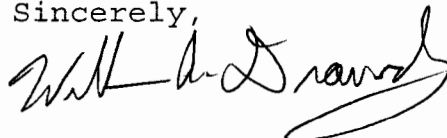
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Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

- Enclosures:
1. Regional Location Townsend Bombing Range McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/224  
04 OCT 2011

Eastern Band of Cherokee Indians of North Carolina  
Attn: Mr. Michell Hicks  
Principal Chief  
P O Box 455  
Cherokee, NC 28719

Dear Principal Chief Hicks:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

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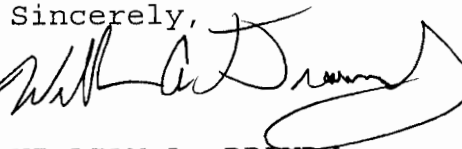
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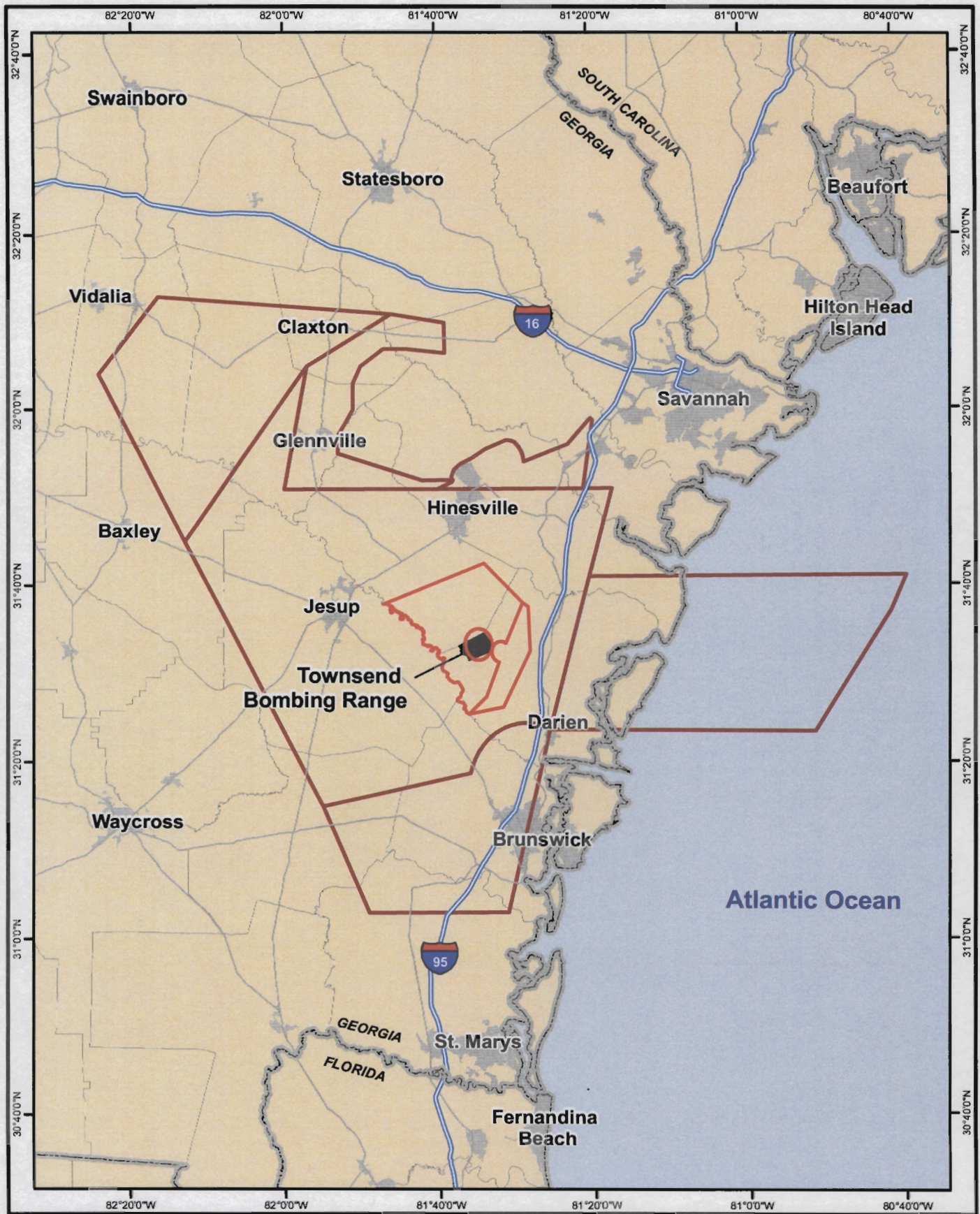
If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,  
  
WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

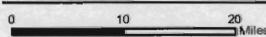


- Enclosures:
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
  3. Consultation Response Form

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- Restricted Airspace
- Townsend Bombing Range
- Military Operating Area (MOA)
- State Boundary
- Urban Area
- County Boundary



**Regional Location Map**  
Townsend Bombing Range  
McIntosh County, Georgia

Source: Navy 2010, ESRI 2008

© Esri and Environmental, Inc. GIS Department Project #2348  
 W:\2848\_Townsend\MXD\regional\_location.mxd 03/22/2010

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Alternative	Area	Acreage
1	1	11,948
2	3	24,880
3	1 + 3	36,828

- Acquisition Area
- Existing Range
- Counties
- Major Roads
- Power Lines
- Shared Power Line & Natural Gas ROW
- Altamaha River

**Current Proposed Land Acquisition Areas**  
 Townsend Bombing Range  
 McIntosh County, Georgia  
 August 2011

Source: BingMaps 2009, US Navy 2009

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Enclosure 3  
Project Response Form  
Proposed Modernization and Expansion of the Townsend Bombing Range, Georgia

\_\_\_\_\_ I/We have concerns and would like to be contacted. You can contact me at the following phone number: \_\_\_\_\_

\_\_\_\_\_ I/We have concerns but do not wish to be contacted.

\_\_\_\_\_ I/We do not have concerns.

Please provide any comments and/or concerns below:

\_\_\_\_\_  
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CONTACT LETTER MAILED TO:                      NAME AND ADDRESS (if different)

PERSONAL

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\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Please return completed form to:

Naval Facilities Engineering Command Southeast  
ATTN: Darrell Gundrum, Staff Archaeologist  
Naval Air Station Jacksonville  
Bldg 903, 1<sup>st</sup> floor  
Jacksonville, FL 32212  
Phone (904) 542-6844  
Fax (904) 542-6349

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## Alabama-Coushatta Tribe of Texas Responses (2 emails) to Consultation Letter of Oct 4, 2011

From: Bryant J. Celestine [<mailto:celestine.bryant@actribe.org>]  
Sent: Friday, November 04, 2011 3:23 PM  
To: Gundrum, Darrell S CIV NAVFAC SE, JAXS  
Subject: Townsend Bombing Range

Dear Mr. Gundrum:

On behalf of Mikko Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding the Townsend Bombing Range improvement proposal in McIntosh County.

Our Tribe maintains ancestral associations within the state of Georgia despite the absence of written records to completely identify Tribal activities, villages, trails, or burial sites. However, it is our objective to ensure significances of American Indian ancestry, especially of Alabama-Coushatta origin, are administered with the utmost considerations.

Upon review of your October 4, 2011 submission, McIntosh County exists beyond our scope of interest for the state of Georgia. Therefore, no impacts to cultural assets of the Alabama-Coushatta Tribe of Texas will occur.

Should you require further assistance, please do not hesitate to contact us.

Sincerely,

Bryant J. Celestine

Historic Preservation Officer

Alabama-Coushatta Tribe of Texas

571 State Park Rd 56

Livingston, Texas 77351

936 - 563 - 1181

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## Alabama-Coushatta Tribe of Texas Responses (2 emails) to Consultation Letter of Oct 4, 2011

From: Bryant J. Celestine [<mailto:celestine.bryant@actribe.org>]  
Sent: Monday, December 05, 2011 10:12 AM  
To: Gundrum, Darrell S CIV NAVFAC SE, JAXS  
Subject: RE: Townsend Bombing Range

Dear Mr. Gundrum,

Long County, Georgia is also beyond our scope of interest for this proposal.

Thank you,

Bryant J. Celestine  
Historic Preservation Officer  
Alabama-Coushatta Tribe of Texas  
571 State Park Rd 56  
Livingston, Texas 77351  
936 - 563 - 1181  
[celestine.bryant@actribe.org](mailto:celestine.bryant@actribe.org)

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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.2**  
**Tribal Consultation**

***Follow-up Consultation***

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/251  
13 DEC 2011

Mr. Ted Isham  
Cultural Preservation  
Muscogee (Creek) Nation  
PO Box 580  
Okmulgee, OK 74447

Dear Mr. Isham:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. Consultation regarding this undertaking was initiated on September 13, 2011 previously with the Muscogee (Creek) Nation. The USMC is writing now to inform you of the outcome of the recent cultural resource investigations conducted by the USMC, and to update you on the status of the Programmatic Agreement (PA) being developed for this undertaking.

The USMC sought Right-of-Entry (ROE) for approximately 2,000-acres of privately owned land within the Area of Potential Effects (APE) in order to conduct an archaeological survey of select, proposed target locations. The USMC was able to secure access, and survey, approximately 1,730-acres of the land. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (1). SEARCH Inc., the archaeological Contractor who conducted the survey, is currently preparing the technical report for this investigation. This report is slated for completion in spring 2012. Enclosure (1) is provided for your information only.

As you know, the USMC is pursuing development of a PA with the Georgia State Historic Preservation Officer (GA SHPO) to fulfill its responsibilities under Section 106 of the National Historic Preservation Act (NHPA). The Draft PA is provided as Enclosure (2) for your consideration and comment.

Please note the project's APE is defined as the 34,681-acres of land (Area 1 11,187-acres; Area 3 23,494-acres) proposed for acquisition in McIntosh and Long Counties, Georgia (see Exhibit A of Enclosure 2). Area 2, located adjacent to the Altamaha River, was initially considered as part of the

proposed undertaking but has been eliminated from consideration as it fails to meet minimum training requirements and is frequently flooded and would be inaccessible for range maintenance and clearance. For operational reasons, additional modification to the footprint of Area 1 and Area 3 also have been made since our last correspondence.

Exhibit B of Enclosure (2) contains the results of a records search conducted for the project area. This included a search of Georgia Historic Preservation Division archaeological site files, as well as a map review of the APE.

A systematic inventory of all plant species located within the project APE has not been conducted. A list of the plant species that commonly occur in Long and McIntosh Counties, Georgia, is provided in Enclosure (3) for your consideration. No federally-listed plant species, pursuant to the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et. Seq.), occur within the project APE. The proposed target areas were surveyed for the state-listed corkwood (*Leitneria floridana*), but the species was not observed to be present.

A survey of the proposed target areas concluded that the federally-threatened Eastern indigo snake (*Drymarchon corias couperi*), federally-endangered wood stork (*Mycteria americana*), and the gopher tortoise (*Gopherus polyphemus*), a federal candidate species, potentially occur within the project APE. The USMC has determined the proposed project may affect, but is not likely to adversely affect, those species. The United States Fish and Wildlife Service (USFWS) concurred with this determination. The USMC has determined the proposed project will have no effect on any other federally-listed plant and animal species based upon the absence of those species and the absence of their suitable habitat within the proposed target areas.

The Advisory Council on Historic Preservation (ACHP) has been invited to participate in the development of the PA. The ACHP has not yet indicated whether they will participate. The Draft PA shall be modified as appropriate depending on its response.

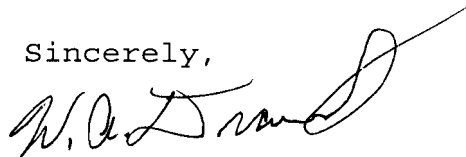
The PA will enable the USMC to take into account significant cultural resources should they exist, and to develop the means by which effects on historic properties would be avoided, minimized, or mitigated.



We greatly appreciate any comments you may have on the Draft PA. Please return any comments on the Draft PA by January 31, 2012. Please also let us know if your Tribe wishes to sign the PA as a consulting party that concurs.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. A. Drawdy', with a long, sweeping flourish extending from the end of the signature.

WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

Enclosures:      1. Archaeological Survey Results  
                     2. Draft Programmatic Agreement  
                     3. Plant Species List for Long and McIntosh  
   Counties, Georgia.

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/250  
13 DEC 2011

Ms. Wenonah G. Haire, THPO  
Catawba Indian Nation  
Tribal Historic Preservation Office  
1536 Tom Steven Road  
Rock Hill, South Carolina 29730

Dear Ms. Haire:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. Consultation regarding this undertaking was initiated on September 13, 2011 previously with the Catawba Indian Nation. The USMC is writing now to inform you of the outcome of the recent cultural resource investigations conducted by the USMC, and to update you on the status of the Programmatic Agreement (PA) being developed for this undertaking.

The USMC sought Right-of-Entry (ROE) for approximately 2,000-acres of privately owned land within the Area of Potential Effects (APE) in order to conduct an archaeological survey of proposed target locations. The USMC was able to secure access, and survey, approximately 1,730-acres of the privately-owned land. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (1). SEARCH Inc., the archaeological Contractor who conducted the survey, is currently preparing the technical report for this investigation. This report is slated for completion in spring 2012. Enclosure (1) is provided for your information only.

As you know, the USMC is pursuing development of a PA with the Georgia State Historic Preservation Officer (GA SHPO) to fulfill its responsibilities under Section 106 of the National Historic Preservation Act (NHPA). The Draft PA is provided as Enclosure (2) for your consideration and comment.

Please note the project's APE is defined as the 34,681-acres of land (Area 1 is 11,187-acres; Area 3 is 23,494-acres) proposed for acquisition in McIntosh and Long Counties, Georgia (see Exhibit A of Enclosure 2). Area 2, located adjacent to the Altamaha River, was initially considered as part of the proposed undertaking but has been eliminated from consideration as it fails to meet minimum training requirements and is frequently flooded and would be inaccessible for range maintenance and clearance. For operational reasons, additional modifications to the footprints of Area 1 and Area 3 also have been made since our last correspondence.

Exhibit B of the Draft PA (Enclosure 2) contains the results of a records search conducted for the project area. This included a search of Georgia Historic Preservation Division archaeological site files, as well as a map review of the APE. Please also find attached for your consideration photographs of the project APE (Enclosure 3).

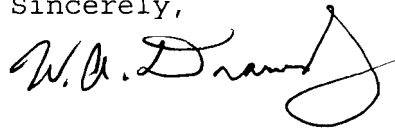
The Advisory Council on Historic Preservation (ACHP) has been invited to participate in the development of the PA. The ACHP has not yet indicated whether they will participate. The Draft PA shall be modified as appropriate depending on its response.

The PA will enable the USMC to take into account the effects of the proposed Undertaking on historic properties in the APE, should they exist, and to develop the means by which effects on historic properties would be avoided, minimized, or mitigated.

We greatly appreciate any comments you may have on the Draft PA. Please return any comments on the Draft PA by January 31, 2012. Please also let us know if the Catawba Indian Nation wishes to sign the PA as a consulting party.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

Enclosures:      1. Archaeological Survey Results  
                     2. Draft Programmatic Agreement  
                     3. Project Area Photographs

**Follow-up Consultation Mailing List  
(Tribes on this list were mailed letter on next page)**

TRIBE	Name, Title and/or organization	ADDRESS	Phone Number and e-mail
Choctaw Nation of Oklahoma	Terry D. Cole, Tribal Historic Preservation Officer	Historic Preservation Department, P.O. Box 1210, Durant, OK 74702-1210	Historic Preservation Office 1-800 522-6170 ext. 2216
Kialegee Tribal Town	Ms. Jennie Lillard, Town King/Miekkko	108 N. Main, P.O. Box 332, Wetumka, OK 74883	
	Mr. Henry Harjo		
Absentee-Shawnee Tribe of Oklahoma	Ms. Jennifer Onzawah, Governor	2025 Gordon Cooper Dr., Shawnee, OK 74801	
	Ms. Karen Kinnatobe, Director, Cultural/Historical Preservation Department		
Eastern Shawnee Tribe of Oklahoma	Glenna J. Wallace, Chief	P.O. Box 350, Seneca, OK. 64865	
	Ms. Robin Dushane, NAGPRA Representative		
Alabama-Quassarte Tribal Town	Mr. Tarpie Yargee, Chief	P.O. Box 187, Wetumka OK 74883	
	Ms. Augustine Asbury, NAGPRA Representative		
Chickasaw Nation	Mr. Bill Anoatubby, Governor	P.O. Box 1548, Ada, OK 74821	
	Ms. Virginia Nail, THPO		
Cherokee Nation of Oklahoma	Mr. Chad Smith, Principal Chief	P.O. Box 948, Tahlequah, OK 74465	
Thlopthlocco Tribal Town	Town King Louis McGert	P.O. Box 188, Okemah, OK 74859	
	Mr. Charles Coleman, THPO		
Seminole Tribe of Florida	Mr. Mitchell Cypress, Chairman	6300 Stirling Road, Hollywood, FL 33024	
	Tina Marie Osceola, Museum Executive Director, Ah-Tha Thi Ki Museum	HC 61, Box 21-A, Clewiston, FL 33440	
	Mr. Willard Steele, THPO	34725 West Boundary Road, Clewiston, FL 33440	phone 863 983-6549; fax 863 902-1117
Shawnee Tribe	Mr. Ron Sparkman, Chairman	P.O. Box 189, 29 S. Highway 69A, Miami, OK 74355	
	Ms. Rebecca Hawkins, NAGPRA Representative	21 N. 8 Tribes Trail, Miami, OK 74354	
Tuscarora Nation of New York	Mr. Leo Henry, Chief	2006 Mt. Hope Rd., Lewiston, NY 14092	
United Keetowah Band of Cherokee	Mr. George Wickcliffe, Chief	P.O. Box 746, Tahlequah, OK 74465	
	Ms. Lisa Larue, Acting Tribal Historic Preservation Officer	e-mail llarue@unitedkeetoowahband.org	
Poarch Band of Creek Indians	Mr. Eddie Tullis, Chairman	5811 Jack Springs Rd, Atmore, AL 36502	
	Mr. Robert Thrower, NAGPRA Representative		
Miccosukee Tribe of Indians of Florida	Mr. Steven Terry, NAGPRA & Section 106 Coordinator	P.O. Box 440021, Miami, FL 33144-0021	

**Follow-up Consultation Mailing List  
(Tribes on this list were mailed letter on next page)**

TRIBE	Name, Title and/or organization	ADDRESS	Phone Number and e-mail
Seminole Nation of Oklahoma	Mr. Leonard Harjo, Principal Chief	P.O. Box 1498, Wewoka, OK 74868	
Mississippi Band of Choctaw Indians	Mr. Ted Underwood, Historic Preservation Department	101 Industrial Road, Choctaw, MS 39350	Phone 601 650-5251
	Miko Beasley Denson?	P.O. Box 6010, Philadelphia, MS 39350	
	Phyllis J. Anderson, Chief	P.O. Box 6010, Philadelphia, MS 39350	
Coushatta Tribe of Louisiana	Mr. Kenneth H. Carleton, Tribal Archaeologist	P.O. Box 6010, Philadelphia, MS 39350	
	Mr. Kevin Sickey, Chairman	PO Box 818, Elton, LA 70532	
Eastern Band of Cherokee Indians of North Carolina	Mr. Mitchell Hicks, Principal Chief	PO Box 455, Cherokee, NC 28719	



**NOTE: All tribes listed on previous page were mailed this letter.**

UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/258  
13 DEC 2011

Cherokee Nation of Oklahoma  
Attn: Mr. Chad Smith, Principal Chief  
P O Box 948  
Tahlequah, OK 74465

Dear Principal Chief Smith:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. Consultation regarding this undertaking was initiated September 13, 2011 previously with the Cherokee Nation of Oklahoma. The USMC is writing now to inform you of the outcome of the recent cultural resource investigations conducted by the USMC, and to update you on the status of the Programmatic Agreement (PA) being developed for this undertaking.

The USMC sought Right-of-Entry (ROE) for approximately 2,000-acres of privately owned land within the Area of Potential Effects (APE) in order to conduct an archaeological survey of proposed target locations. The USMC was able to secure access, and survey, approximately 1,730-acres of the privately-owned land. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (1). SEARCH Inc., the archaeological Contractor who conducted the survey, is currently preparing the technical report for this investigation. This report is slated for completion in spring 2012. Enclosure (1) is provided for your information only.

As you know, the USMC is pursuing development of a PA with the Georgia State Historic Preservation Officer (GA SHPO) to fulfill its responsibilities under Section 106 of the National Historic Preservation Act (NHPA). The Draft PA is provided as Enclosure (2) for your consideration and comment.

Please note the project's APE is defined as the 34,681-acres of land (Area 1 is 11,187-acres; Area 3 is 23,494-acres) proposed for acquisition in McIntosh and Long Counties, Georgia (see Exhibit A of Enclosure 2). Area 2, located adjacent to the Altamaha River, was initially considered as part of the proposed undertaking but has been eliminated from

consideration as it fails to meet minimum training requirements and is frequently flooded and would be inaccessible for range maintenance and clearance. For operational reasons, additional modifications to the footprints of Area 1 and Area 3 also have been made since our last correspondence.

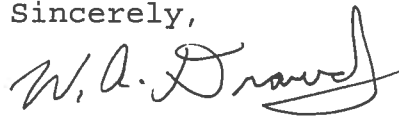
The Advisory Council on Historic Preservation (ACHP) has been invited to participate in the development of the PA. The ACHP has not yet indicated whether they will participate. The Draft PA shall be modified as appropriate depending on its response.

The PA will enable the USMC to take into account the effects of the proposed Undertaking on historic properties in the APE, should they exist, and to develop the means by which effects on historic properties would be avoided, minimized, or mitigated.

We greatly appreciate any comments you may have on the Draft PA. Please return any comments on the Draft PA by January 31, 2012. Please also let us know if the Cherokee Nation of Oklahoma wishes to sign the PA as a consulting party that concurs.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

Enclosures:      1. Archaeological Survey Results  
                     2. Draft Programmatic Agreement



## Enclosure 1: Archaeological Survey Results

### Newly Identified Archaeological Sites and Isolates Identified in Area 1

Resource #	Temporal Period	Resource Type	Material	Size (m)	Depth (BGS)	Recommendation
Site 1	Historic ( Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (unknown)	Artifact Scatter: Historic Farmstead / Prehistoric Campsite	Historic glass, nails, ceramics, brick, etc.; Prehistoric lithic debitage, biface, ceramics	85-x-70	50 cm	No Further Work
Site 2	Historic (unknown) & Prehistoric (Archaic, Woodland)	Artifact Scatter: Historic (sparse) Debris Scatter & Prehistoric Habitation Site/Camp Site	Historic glass, nails, etc.; Prehistoric lithics (projectile points, tools, debitage) and ceramics	125-x-100	60 cm	NRHP Evaluation should acquisition by Govt. occur
Site 3	Prehistoric (unknown)	Artifact Scatter: Campsite	Lithics (biface, flakes) and ceramics	100-x-70	20 cm	No Further Work
Site 4 of 16	Historic (Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (unknown)	Artifact Scatter: Historic Farmstead & Prehistoric Isolated Find	Historic glass, tablewares, brick, etc.; Chert flake	85-x-70	20 cm	NRHP Evaluation should acquisition by Govt. occur
Isolate 1	Prehistoric (unknown)	Isolate	Projectile point fragment	10-x-10	Surface	No Further Work
Isolate 2	Prehistoric (unknown)	Isolate	Chert flake	10-x-10	Surface	No Further Work
Isolate 3	Prehistoric (unknown)	Isolate	Quartz shatter	10-x-10	Surface	No Further Work
Isolate 4	Historic (mid-late 19 <sup>th</sup> century)	Isolate	Ironstone fragment	10-x-10	Surface	No Further Work
Isolate 5	Historic (mid-late 19 <sup>th</sup> century)	Isolate	Ironstone fragment	10-x-10	Surface	No Further Work
Isolate 6	Prehistoric (unknown)	Isolate	Chert artifact (possible core fragment)	10-x-10	Surface	No Further Work

**Depth = Maximum Depth of artifacts below ground surface (bgs); NRHP = National Register of Historic Places; Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.**

## Enclosure 1: Continued

### Newly Identified Archaeological Sites and Isolates Identified in Area 3

Resource #	Temporal Period	Resource Type	Material	Size (m)	Maximum Depth (BGS)	Recommendation
Site 1	Historic ( Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (Woodland)	Artifact Scatter: Historic Farmstead / Prehistoric Campsite	Historic glass, ceramics, ceramic tile, etc.; Prehistoric lithics (biface fragment, scraper fragment, flakes, etc.) & ceramics	100-x-125	60 cm	NRHP Evaluation should acquisition by Govt. occur
Site 2	Prehistoric (Archaic, Woodland, Mississippian)	Artifact Scatter: Prehistoric Quarry Site & Historic Isolated Find	Prehistoric lithics (projectile points, tools, debitage, tested cobbles, hammerstones) and ceramics	130-x-100	50 cm	NRHP Evaluation should acquisition by Govt. occur
Site 3	Prehistoric (Woodland)	Artifact Scatter: Habitation Site	Lithics (biface, flakes, shatter) and Ceramics	130-x-110	80 cm	NRHP Evaluation should acquisition by Govt. occur
Site 4 of 16	Prehistoric (unknown)	Artifact Scatter: Prehistoric Temporary Campsite	3 quartz flakes	20-x-18	60 cm	No Further Work
Site 5	Prehistoric (unknown)	Artifact Scatter: Prehistoric Temporary Campsite	6 chert flakes and 1 ceramic sherd	40-x-20	40 cm	No Further Work
Isolate 1	Prehistoric (Woodland)	Isolate	2 ceramic sherds that mend together	10-x-10	20 cm	No Further Work
Isolate 2	Prehistoric (unknown)	Isolate	Lithic artifact (flake)	10-x-10	20 cm	No Further Work
Isolate 3	Historic	Isolate	Railroad spike	10-x-10	20 cm	No Further Work
Isolate 4	Prehistoric (unknown)	Isolate	Lithic artifact (flake)	10-x-10	30 cm	No Further Work
Isolate 5	Prehistoric (unknown)	Isolate	Ceramic sherd	10-x-10	30 cm	No Further Work

**Depth = Maximum Depth of artifacts below ground surface (bgs); NRHP = National Register of Historic Places; Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.**

# DRAFT

**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS,  
GEORGIA STATE HISTORIC PRESERVATION OFFICER, AND  
ADVISORY COUNCIL ON HISTORIC PRESERVATION  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 34,681 acres of land within Long and McIntosh Counties, Georgia (Areas 1 and 3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG) has decided to participate as a Cooperating Agency and has been invited to sign this agreement; and

**WHEREAS**, the USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and the ACHP has decided/declined (to be determined) to participate; and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

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**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties or resources that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, Cooperating Agencies, the Advisory Council on Historic Preservation (ACHP), and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## STIPULATIONS

The USMC shall ensure the following measures are carried out as indicated:

### I. IDENTIFICATION OF CULTURAL RESOURCES

#### A. Areas to be Developed

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

The USMC will strive to undertake identification efforts within up to eight (8) proposed target areas, totaling approximately 2,000 acres, before any land acquisition, should it occur. The intent of these efforts will be to gather baseline information for the Environmental Impact

# DRAFT

Statement (EIS) and to identify resources that may constitute “historic properties” (any prehistoric or historic district, site, building, structure, or object included in, or eligible for, the National Register of Historic Places) to aid in the decision making and planning processes.

## **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

## **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the “Georgia Standards and Guidelines for Archaeological Surveys” (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment resources surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior’s Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be affected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

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## III. ADVERSE EFFECTS

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

## IV. REPORTING

### A. Cultural Resource Investigations

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, unless more time is requested before the closure of that 30-day time period, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from the GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

### B. Integrated Cultural Resource Management Plan

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

# DRAFT

## **C. Annual Report**

The USMC shall prepare an Annual Report summarizing activities carried out under this PA, including any exempt activities described below in Stipulation IX. The Annual Report shall be submitted to all Signatory Parties.

## **V. PLANNING AND COORDINATION**

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

## **VI. CURATION**

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recovery/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## **VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS**

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

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## VIII. EMERGENCY SITUATIONS

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO and ACHP to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

The USMC and/or GA ANG shall notify the GA SHPO and ACHP as soon as practical but no later than thirty days of the need of said emergency action.

## IX. EXEMPT ACTIVITIES

The following activities and undertakings shall be exempt from survey and/or Section 106 review. The determination that an undertaking is exempt shall be made by an individual who meets or exceeds the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

### A. Ordnance Removal Projects

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### B. Routine Land Maintenance Activities

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, and similar activities within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be exempt from Section 106 review.



# DRAFT

## **C. Routine Road Maintenance and Utility Repair Projects**

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

## **D. Cemetery Maintenance Activities**

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

## **E. Natural Resources Management and Forestry**

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.

Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to ACHP consistent with subpart B of this Stipulation.

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Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:
    - i. Concur with the USMC's proposed resolution; or
    - ii. Provide the USMC with recommendations on the proposed resolution.
  - c. Within 30 days of receiving comments from the ACHP, the USMC shall:
    - i. Take into account ACHP's recommendations in making a final decision on the matter; and
    - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
  - d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

## **B. Amendments, Non-Compliance and Termination**

If any Signatory or Invited Signatory party believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, Signatory or Invited Signatory parties may terminate the agreement by providing a 90-day written notice to all signatories explaining the reason(s) for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

## **C. Duration of the PA**

This PA shall have a duration of five years beginning on the date of the final signature by the Signatory Parties. Six months prior to the expiration of the existing term of the PA, the USMC,

# DRAFT

Cooperating Agencies, GA SHPO, and ACHP shall review the PA for possible amendment and renewal for subsequent five year term(s).

## D. Anti-Deficiency Act

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

## E. Effective Date

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO, and the ACHP.

## F. Execution

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and the ACHP, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

## SIGNATORY PARTIES:

U.S.M.C.

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By: \_\_\_\_\_ Date: \_\_\_\_\_

Dr. David Crass

Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

## INVITED SIGNATORY PARTIES:

GEORGIA AIR NATIONAL GUARD

By: \_\_\_\_\_ Date: \_\_\_\_\_

# DRAFT

Colonel Todd A. Freeseaman, Commander  
Savannah Combat Readiness Training Center

## **CONSULTING PARTIES THAT CONCUR:**

To Be Determined

## **LIST OF EXHIBITS**

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes

## Cherokee Nation Response to Consultation Letter of Dec 13, 2011

From: Richard Allen [<mailto:Richard-Allen@cherokee.org>]  
Sent: Tuesday, December 20, 2011 10:58 AM  
To: Gundrum, Darrell S CIV NAVFAC SE, JAXS  
Cc: Diane Hammons; Susan Work; Linda Donelson; Kalyn Free (cwis.net); Carey Tilley; Tom Elkins; Sara Hill  
Subject: FW: Scanned from a Xerox multifunction device

Mr. Gundrum,

MCAS Air Station Beaufort, South Carolina and the Cherokee Nation (et al) do have an MOU in place for the Air Station proper that was signed several years ago during a meeting of the Five Civilized Tribes and signed by the all of the Chiefs and Colonel Harmon Stockwell who was then the Commanding Officer. Several tribal representatives and I did attend his retirement ceremony while attending a consultation with the new C.O.

"The regulations also place major emphasis on consultation with Indian tribes and Native Hawaiian organizations, in keeping with the 1992 amendments to NHPA. Consultation with an Indian tribe must respect tribal sovereignty and the government-to-government relationship between the Federal Government and Indian tribes. Even if an Indian tribe has not been certified by NPS to have a Tribal Historic Preservation Officer <<http://www.achp.gov/thpo.html>> who can act for the SHPO on its lands, it must be consulted about undertakings on or affecting its lands on the same basis and in addition to the SHPO."  
<http://www.achp.gov/106summary.html#tribes>

Having noted that:

The Cherokee Nation has no knowledge of any historic, cultural or sacred sites within the affected area. Should any ground disturbance reveal an archaeological site or human remains, we ask that the all activity cease immediately and the Cherokee Nation and other appropriate agencies be contacted immediately.

Thank you,

Dr. Richard L. Allen  
Policy Analyst  
Cherokee Nation  
P.O. Box 948  
Tahlequah, Oklahoma 74465  
(918) 453-5466 (office)

(918) 822-2707 (cell)  
(918) 458-5898 (fax)

## Cherokee Nation Response to Consultation Letter of Dec 13, 2011

-----Original Message-----

From: Diane Hammons [<mailto:Diane-Hammons@cherokee.org>]

Sent: Tuesday, December 20, 2011 8:35 AM

To: Kalyn Free (cwis.net); Tom Elkins; Carey Tilley; Richard Allen; Sara Hill; Susan Work

Subject: FW: Scanned from a Xerox multifunction device

Please let me know if there is anything our office needs to do relating to this matter.

adh

-----Original Message-----

From: [scan@cherokee.local](mailto:scan@cherokee.local) [<mailto:scan@cherokee.local>]

Sent: Tuesday, December 20, 2011 8:21 AM

To: Linda Donelson; Diane Hammons

Subject: Scanned from a Xerox multifunction device

Please open the attached document. It was scanned and sent to you using a Xerox multifunction device.

Attachment File Type: pdf

multifunction device Location: machine location not set

Device Name: XRX\_0000AAD45289

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

## Eastern Shawnee Tribe Responses to Consultation Letter of Dec 13, 2011

-----Original Message-----

From: Robin Dushane [<mailto:RDushane@estoo.net>]

Sent: Thursday, December 22, 2011 10:32 AM

To: Gundrum, Darrell S CIV NAVFAC SE, JAXS

Subject: 5090 NREAQ/255

Darrell.

Thank you for the communication dated December 13, referenced above in the subject box.

The Eastern Shawnee Tribe is interested in participating as a consulting party with signatory status for the PA regarding the proposed expansion and modernization of the TBR in McIntosh County, GA.

As the military acquires 1,730 acres, we wish to do our small part in assisting your staff in safeguarding archaeological sites. I'm interested in knowing if any other Tribal nations have suggested language to the draft PA -specifically in Section VII.

I look forward to your reply.

Best regards,

Robin Dushane  
Eastern Shawnee Tribe  
Cultural Preservation Director  
12705 S. 705 Rd.  
Wyandotte, OK 74370  
918 666 2435 ext 247 wk  
918 533 4104 cell

## Eastern Shawnee Tribe Responses to Consultation Letter of Dec 13, 2011

-----Original Message-----

From: Gundrum, Darrell S CIV NAVFAC SE, JAXS [<mailto:darrell.gundrum@navy.mil>]

Sent: Monday, January 09, 2012 8:57 AM

To: Robin Dushane

Cc: Drawdy CIV William A; Conway, John D CIV NAVFAC SE, JAXS; Winter, Len E CIV NAVFAC SE, JAXS

Subject: RE: 5090 NREAQ/255

Dear Ms. Dushane,

Thank you for your December 22, 2011 e-mail response (attached below) to our recent National Historic Preservation Act (NHPA) Section 106 correspondence regarding the proposed expansion and modernization of the Townsend Bombing Range, which proposes to acquire up to 34,681-acres of land (the Area of Potential Effects [APE]) in McIntosh and Long Counties Georgia. In keeping with that e-mail request, we hereby invite the Eastern Shawnee Tribe to participate as a consulting party to concur in the Programmatic Agreement (PA) pursuant to 36 CFR 800.14(b)(3) and 36 CFR 800.6(c)(3).

We believe the Draft PA will enable the United States Marine Corps (USMC) to take into account significant cultural resources should they be identified within the within the APE and the land is acquired by the USMC. The Draft PA sets the framework by which effects on historic properties shall be avoided, minimized, or mitigated.

We have not received any comments or suggested language to Section VII of the Draft PA to date, but rest assured, the USMC shall treat any inadvertent discoveries in accordance with the procedures set forth in 36 CFR 800.13, and treat any human remains or cultural items identified on government acquired and owned land in accordance with the Native American Graves Protection and Repatriation Act of 1990. Language codifying these procedures is included in the Draft PA.

Please identify the name and title of the person from your Tribe who will sign the PA so we can add this information to the final document. Thank you for your time and consideration and we look forward to working with you and your Tribe regarding this endeavor.

Sincerely,

Darrell

Darrell S. Gundrum, Staff Archaeologist  
NAVFAC SE, Code EV23 (Cultural Resources);  
Box 30, Building 903  
NAS Jacksonville; Jacksonville, FL 32212  
Phone: (904) 542-6844; Fax: (904) 542-6349



## Eastern Shawnee Tribe Responses to Consultation Letter of Dec 13, 2011

-----Original Message-----

From: Robin Dushane [<mailto:RDushane@estoo.net>]

Sent: Monday, January 09, 2012 11:19 AM

To: Gundrum, Darrell S CIV NAVFAC SE, JAXS

Subject: RE: 5090 NREAQ/255

Darrell,

The ESTO accepts the invitation to participate as a consulting party to concur in the Programmatic Agreement (PA) pursuant to 36 CFR 800.14(b)(3) and 36 CFR 800.6(c)(3).

Glenna J. Wallace, Chief will be the individual authorized to sign the PA.

Could we revisit the status of the PA? I request to review the draft if possible. (I don't believe this opportunity has been provided to our office-please advise.)

Most sincerely,

Robin Dushane

Eastern Shawnee Tribe

Cultural Preservation Director

12705 S. 705 Rd.

Wyandotte, OK 74370

918 666 2435 ext 247 wk

918 533 4104 cell

## Eastern Shawnee Tribe Responses to Consultation Letter of Dec 13, 2011

-----Original Message-----

From: Robin Dushane [<mailto:RDushane@estoo.net>]

Sent: Monday, January 09, 2012 11:40 AM

To: Gundrum, Darrell S CIV NAVFAC SE, JAXS

Subject: revisit

Darrell,

I failed to read my earlier email thread to you and see that I have reviewed the PA. Please forgive my mistake. It is truly a MONDAY!

Robin Dushane  
Eastern Shawnee Tribe  
Cultural Preservation Director  
12705 S. 705 Rd.  
Wyandotte, OK 74370  
918 666 2435 ext 247 wk  
918 533 4104 cell

**United Keetoowah Band of Cherokee Indians in Oklahoma  
Response to Consultation Letter of Dec 13, 2011**

From: Lisa LaRue - UKB THPO [<mailto:ukbthpo-larue@yahoo.com>]  
Sent: Wednesday, January 04, 2012 6:15 PM  
To: Gundrum, Darrell S CIV NAVFAC SE, JAXS  
Cc: [lstapleton@unitedkeetoowahband.org](mailto:lstapleton@unitedkeetoowahband.org)  
Subject: Townsend Bombing Range improvement, Beaufort, SC

The United Keetoowah Band of Cherokee Indians in Oklahoma has reviewed your project, and has no comments or objections at this time. However, if any human remains are inadvertently discovered, please cease all work and contact us immediately.

Thank you,  
Lisa LaRue  
Acting THPO  
United Keetoowah Band of Cherokee Indians in Oklahoma  
c 918-822-1952 f 918-458-6889

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## Choctaw Nation of Oklahoma

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle  
Chief

Gary Batton  
Assistant Chief

January 5, 2012

Mr. Gundrum  
NAVFAC SE (Code EV23)  
PO Box 30  
Bldg 903 Yorktown,  
Jacksonville, FL 32213-0030

Dear Mr. Gundrum:

We have reviewed the following proposed project (s) as to its effect regarding religious and/or cultural significance to historic properties that may be affected by an undertaking of the projects area of potential effect.

**RE: *Proposed expansion and modernization of the Townsend Bombing Range located in McIntosh Count, Georgia***

**Comments:** After further review of the above mentioned project (s), and based on the information provided it has come to our attention that the project *is out of the Choctaw Nation of Oklahoma areas of interest*. A list of states and counties has been provided. If we can further assistance please contacted our office at 1-800-6170 ext. 2216.

Sincerely,

Ian Thompson PhD, RPA  
Director Historic Preservation Department  
Tribal Archaeologist, NAGPRA Specialist  
Choctaw Nation of Oklahoma

By: \_\_\_\_\_

Caren A. Johnson  
Administrative Assistant

IT/cj

## Choctaw Nation Response to Consultation Letter of Dec 13, 2011

The Choctaw Nation of Oklahoma takes pride in answering all Section 106 request. And we are in the process of asking that all agencies only send request that are in our areas of interest. This will help us better serve agencies in a timely manner. A list of States and Counties are listed below. However if you have a request that you feel needs to be brought to our attention please feel free to send it to us.

	Alabama	26	Newton	6	Bossier		Mississippi
1	Baldwin	27	Ouachita	7	Caddo		Entire State
2	Choctaw	28	Perry	8	Caldwell		
3	Clarke	29	Phillips	9	Catahoula		Oklahoma
4	Coffee	30	Pope	10	Claiborne	1	Atoka
5	Conecuh	31	Prairie	11	Concordia	2	Bryan
6	Covington	32	Pulaski	12	East Baton Rouge	3	Choctaw
7	Dale	33	Saline	13	East Carroll	4	Coal
8	Escambia	34	Sebastian	14	East Feliciana	5	Haskell
9	Fayette	35	Sevier	15	Evangeline	6	Hughes
10	Geneva	36	St. Francis	16	Franklin	7	Latimer
11	Greene	37	Union	17	Grant	8	LeFlore
12	Hale	38	Yell	18	Iberia	9	McCurtain
13	Houston			19	Iberville	10	Pittsburg
14	Lamar		Florida	20	Jackson	11	Pushmataha
15	Marengo	1	Bay	21	Jefferson		
16	Mobile	2	Calhoun	22	La Salle		Tennessee
17	Monroe	3	Columbia	23	Lafourche	1	Shelby
18	Pickens	4	Dixie	24	Lincoln		
19	Sumter	5	Escambia	25	Livingston		Texas
20	Tuscaloosa	6	Franklin	26	Madison	1	Bowie
21	Walker	7	Gadsden	27	Morehouse	2	Clay
22	Washington	8	Gilchrist	28	Natchitoches	3	Cooke
		9	Gulf	29	Orleans	4	Fannin
	Arkansas	10	Hamilton	30	Ouachita	5	Grayson
1	Arkansas	11	Holmes	31	Plaquemines	6	Lamar
2	Ashley	12	Jackson	32	Pointe Coupee	7	Montague
3	Bradley	13	Jefferson	33	Rapides	8	Red River
4	Calhoun	14	Lafayette	34	Red River	9	Rusk
5	Chicot	15	Leon	35	Richland	10	Smith
6	Clark	16	Liberty	36	St. Bernard		
7	Conway	17	Madison	37	St. Charles		
8	Crawford	18	Okaloosa	38	St. Helena		
9	Crittenden	19	Santa Rosa	39	St. James		
10	Desha	20	Suwannee	40	St. John the Baptist		
11	Drew	21	Taylor	41	St. Landry		
12	Faulkner	22	Wakulla	42	St. Martin		
13	Franklin	23	Walton	43	St. Mary		
14	Hempstead	24	Washington	44	St. Tammany		
15	Hot Springs			45	Tangipahoa		
16	Howard			46	Terrebonne		
17	Jefferson		Kentucky	47	Tensas		
18	Johnson	1	Scott	48	Union		
19	lee			49	Washington		
20	Lincoln	1	Louisiana	50	Webster		
21	Little River	2	Ascension	51	West Baton Rouge		
22	Logan	3	Assumption	52	West Feliciana		
23	Lonoke	4	Avoyelles	53	Winn		
24	Monroe	5	Bienville				
25	Nevada						

Revised 01/05/2012

## **Miccosukee Tribe Response to Consultation Letter of Dec 13, 2011**

From: Gundrum, Darrell S CIV NAVFAC SE, JAXS [<mailto:darrell.gundrum@navy.mil>]  
Sent: Tuesday, January 17, 2012 1:47 PM  
To: TBRAdminRecord  
Cc: Conway, John D CIV NAVFAC SE, JAXS; Winter, Len E CIV NAVFAC SE, JAXS; Drawdy CIV William A; Long, Ryan  
Subject: TBR Miccosukee Tribe of Indians voicemail Jan 17, 2012

Mr. Fred Deyhoff of the Miccosukee Tribe of Indians left a voicemail message for me at 1:33 PM on Tuesday, January 17, 2012 regarding the recent TBR Section 106 letter they received.

Mr. Deyhoff indicated that the Miccosukee only respond to projects within the state of Florida due to the large number of restoration projects in this state. He suggested we contact the Cherokee or Porch Creek Indians or Creek Indians about the project. He indicated that Mr. Cypress has now retired and the current chairman is Mr. Colley Billie. He indicated he (Mr. Deyhoff) should be contacted regarding any NAGPRA remains for projects in Florida.

Thanks,

Darrell

Darrell S. Gundrum, Staff Archaeologist  
NAVFAC SE, Code EV23 (Cultural Resources);  
Box 30, Building 903  
NAS Jacksonville; Jacksonville, FL 32212  
Phone: (904) 542-6844; Fax: (904) 542-6349

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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.3**  
**Advisory Council on Historic Preservation**  
**(ACHP) Consultation**

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/175  
11 AUG 2011

Advisory Council on Historic Preservation  
Federal Property Management Section  
Att: Louise Brodnitz, Historic Preservation Specialist  
Old Post Office Building  
1100 Pennsylvania Avenue, NW, Suite 803  
Washington, DC 20004

SUBJECT: INVITATION TO PARTICIPATE AS A SIGNATORY PARTY ON A  
PROGRAMMATIC AGREEMENT (PA) FOR THE PROPOSED EXPANSION  
AND MODERNIZATION OF THE TOWNSEND BOMBING RANGE, GEORGIA

Dear Ms. Brodnitz:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations 36 CFR 800. The USMC has already initiated consultation with the Georgia State Historic Preservation Officer (GA SHPO). The GA SHPO has been afforded project details, and has concurred with the means by which cultural resources surveys will be conducted and the manner in which historic properties will be taken into account.

The USMC is seeking a Programmatic Agreement (PA) with the Georgia State Historic Preservation Officer (GA SHPO) pursuant to 36 CFR 800.14(b) to fulfill its responsibilities under Section 106 of the NHPA for this undertaking. The USMC is herein inviting the Advisory Council on Historic Preservation (ACHP) to consult on the proposed undertaking and participate in the development of this PA. Attached as enclosure (2) is a Draft PA for your consideration should the ACHP decide to participate.

The TBR, which currently occupies 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under United States Marine Corps (USMC) EIS action proponent jurisdiction and is operated by the Georgia Air National Guard. An Environmental Impact Statement (EIS), which considers various alternatives involving three acquisition areas (areas 1, 2, 3) totaling more than 51,580-acres in the vicinity of the existing TBR, also is being prepared.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of inert (non-explosive) Precision Guided Munitions (PGMs) and other

air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to-ground operations. The Area of Potential Effects (APE) for this undertaking is defined as Areas 1, 2, and 3 as depicted in Exhibit A of Enclosure (2).

The undertaking includes four inter-related components, 1) the acquisition of land and timber rights, 2) modification to existing airspace, 3) the construction of required infrastructure, and 4) and use of the acquired land for military training. These are discussed in detail below.

#### **The Acquisition of Land and Timber Rights**

The USMC proposes to acquire up to 36,828-acres of land to accommodate new targets and the safety buffer zones needed to protect public health, safety, and welfare from potentially hazardous operations that would occur on the expanded range. The USMC also proposes to acquire the timber rights from McIntosh County, Georgia, on approximately 2,990 acres of land within the current TBR, and manage this, and all land potentially acquired as part of this undertaking, in accordance with existing land management practices at TBR. It is anticipated that timber planting and harvesting, under the management of the USMC, would continue to occur on the majority of land acquired as part of this undertaking.

#### **Modification to Existing Airspace**

The USMC proposes the modification of Restricted Area R-3007 by the addition of airspace from the surface to 100 feet above ground level (AGL) to the current restricted area, which includes airspace from 100 feet to 12,999AGL.

#### **The Construction of Required Infrastructure**

Approximately eight new targets totaling approximately 2,000-acres of land shall be constructed. A new observation tower and support facilities, roads, fencing etc. shall be constructed as part of this undertaking.

#### **Use of Acquired Land for Military Training**

The undertaking shall expand current training capabilities at the TBR by accommodating the use of inert PGMs and other air-to-ground weapons. Training capability will be enhanced through the addition of multiple run-in headings for weapons delivery. The Georgia Air National Guard (GA ANG), a Cooperating Agency, provides daily operational control and maintenance on the existing TBR and would continue to do so on any newly acquired range lands.

We look forward to receiving your decision on whether the ACHP will elect to participate in this matter. If you have any questions before formulating your response, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE Archeologist at (904) 542-6944, or

via e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to NAVFAC SE (Code EV23), PO Box 30, Building 903/Yorktown, Jacksonville, FL 32213-0030.

Thank you for your time and consideration.

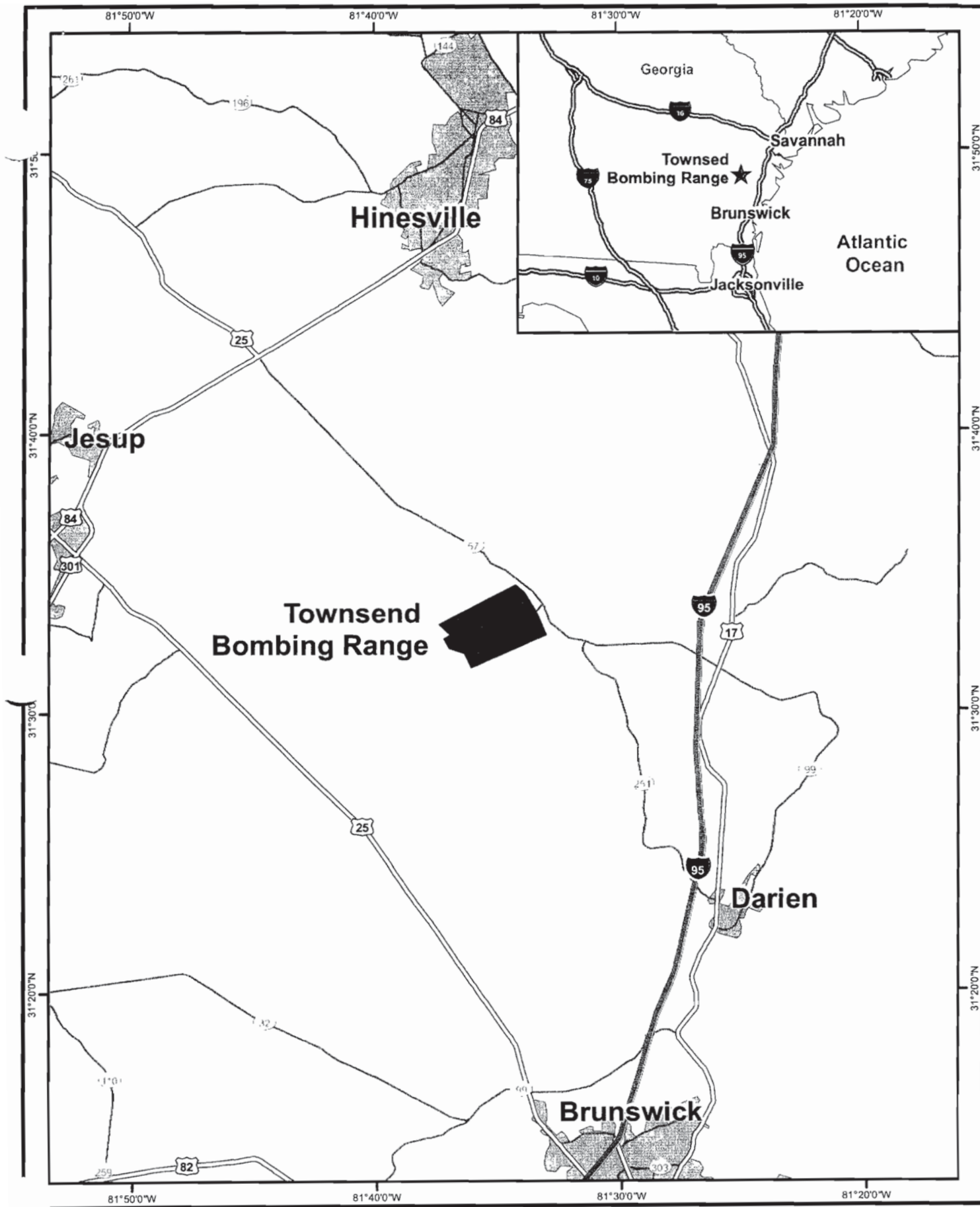
Sincerely,

A handwritten signature in black ink, appearing to read "Will. A. Drawdy". The signature is fluid and cursive, with a long horizontal stroke at the end.

William Drawdy  
Natural Resources and  
Environmental  
Affairs Officer  
By direction of the Commanding  
Officer

Enclosure: 1. Regional Location Figure  
2. Draft PA for the Proposed Expansion and Modernization  
of the Townsend Bombing Range, Georgia

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-  Military Installation
-  Urban Area
-  Counties

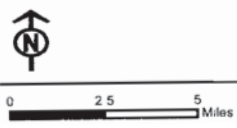


Figure 1  
Regional Location  
Townsend Bombing Range  
McIntosh County, Georgia

Source: Navy 2010. ESRI 2008

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**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS,  
GEORGIA STATE HISTORIC PRESERVATION OFFICER, AND  
ADVISORY COUNCIL ON HISTORIC PRESERVATION  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 51,580 acres of land within Long and McIntosh Counties, Georgia (Areas 1-3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG), the Federal Aviation Administration (FAA), and the United States Army Corps of Engineers (USACE) have decided to participate as Cooperating Agencies; and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

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**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, Cooperating Agencies, the Advisory Council on Historic Preservation (ACHP), and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## STIPULATIONS

The USMC shall ensure the following measures are carried out as indicated:

### I. IDENTIFICATION OF CULTURAL RESOURCES

#### A. Areas to be Developed

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

The USMC will strive to undertake identification efforts within up to eight (8) proposed target areas, totaling approximately 2,000 acres, before any land acquisition, should it occur. The intent of these efforts will be to gather baseline information for the Environmental Impact Statement (EIS) and to identify resources that may constitute "historic properties" (any prehistoric or historic district, site, building, structure, or object included in, or eligible for, the National Register of Historic Places) to aid in the decision making and planning processes.

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## **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

## **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the “Georgia Standards and Guidelines for Archaeological Surveys” (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior’s Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be effected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

## **III. ADVERSE EFFECTS**

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

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If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

## IV. REPORTING

### A. Cultural Resource Investigations

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from The GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

### B. Integrated Cultural Resource Management Plan

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

## V. PLANNING AND COORDINATION

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

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## VI. CURATION

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recover/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

## VIII. EMERGENCY SITUATIONS

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO and ACHP to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

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## IX. EXEMPT ACTIVITIES

The following activities and undertakings shall be exempt from survey and/or Section 106 review.

### A. Ordnance Removal Projects

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### B. Routine Land Maintenance Activities

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, etc. within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) developed as part of this Undertaking shall be exempt from Section 106 review.

### C. Routine Road Maintenance and Utility Repair Projects

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

### D. Cemetery Maintenance Activities

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

### E. Natural Resources Management and Forestry

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.

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Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## X. PUBLIC PARTICIPATION

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## XI. ADMINISTRATIVE STIPULATIONS

### A. Dispute Resolution

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to ACHP consistent with subpart B of this Stipulation.

Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:
    - i. Concur with the USMC's proposed resolution; or

# DRAFT

- ii. Provide the USMC with recommendations on the proposed resolution.
- c. Within 30 days of receiving comments from the ACHP, the USMC shall:
  - i. Take into account ACHP's recommendations in making a final decision on the matter; and
  - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
- d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

## **B. Amendments, Non-Compliance and Termination**

If any signatory believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, the USMC, GA ANG, GA SHPO, or ACHP may terminate this PA. The party terminating this PA will provide all other Signatory Parties, and Consulting Parties that Concur, with a written explanation of the reason for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

## **C. Duration of the PA**

This PA shall expire ten years after the date of the final signature by the Signatory Parties. Six months prior to the expiration, the USMC, Cooperating Agencies, GA SHPO, and ACHP shall review the PA for possible amendment and renewal.

## **D. Anti-Deficiency Act**

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

## **E. Effective Date**

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO, and the ACHP.



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## F. Execution

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and the ACHP, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

### SIGNATORY PARTIES:

U.S.M.C.

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA AIR NATIONAL GUARD

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By: \_\_\_\_\_ Date: \_\_\_\_\_

Mr. David Crass

Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

UNITED STATES ARMY CORPS OF ENGINEERS

By: \_\_\_\_\_ Date: \_\_\_\_\_

FEDERAL AVIATION ADMINISTRATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

### CONSULTING PARTIES THAT CONCUR:

To Be Determined

### LIST OF EXHIBITS

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes

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- Existing Range
- Acquisition Area
- Counties
- Major Roads
- Natural Gas Line
- Power Line
- Shared Power Line & Natural Gas ROW
- Altamaha River



Figure 4  
 Land Acquisition Areas  
 Townsend Bombing Range  
 McIntosh County, Georgia

Source: BingMaps 2009, US Navy 2009

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## Exhibit B: List of Recorded Cultural Resources Within the Proposed Expansion Area

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 2.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC203	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC204	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC205	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC206	Prehistoric artifact scatter (Late Archaic-Stallings Island and Middle Woodland-Deptford)	Unknown	38-x-38
9MC207	Prehistoric artifact scatter (Middle Woodland-Deptford)	Unknown	37-x-37
9MC208	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC236	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC250	Late 19 <sup>th</sup> century historic artifact scatter, prehistoric artifact scatter (Middle Woodland-Deptford)	Unknown	15-x-15
9MC251	Prehistoric artifact scatter (unspecified)	Unknown	58-x-15
9MC252	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC261	Prehistoric artifact scatter (unspecified)	Unknown	60-x-30

**Previously Recorded Cultural Resources Documented in Area 3.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

Site Name	County	Area 1, 2, 3
Bobtown	Long	Area 3
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Hope Cemetery	Long	Area 3
Middleton Cemetery	Long	Area 3
Middleton Memorial Methodist Church & Cemetery	Long	Area 1
O'Berry Cemetery	McIntosh	Area 1
Old Barrington Road	Long, McIntosh	Area 1, Area 2
Snuff Box Canal	Long, McIntosh	Area 1

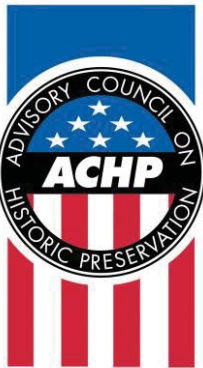
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**Exhibit C:**  
**List of Consulted Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians

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Preserving America's Heritage

September 6, 2011

William Drawdy  
Natural Resources and Environmental  
U.S. Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904

**REF: *Proposed Expansion and Modernization of Townsend Bombing Range  
McIntosh County, Georgia***

Dear Mr. Drawdy:

On August 15, 2011, the Advisory Council on Historic Preservation (ACHP) received your notification for the referenced project which was submitted in accordance with Section 800.6(a)(1) of our regulations, "Protection of Historic Properties" (36 CFR Part 800). Unfortunately, the background documentation included with your submission does not meet the specifications listed in Section 800.11(e). We, therefore, are unable to determine whether Appendix A of the regulations, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, applies to this undertaking. Accordingly, we request that you submit the following information so that we can determine whether our participation is warranted.

- A description of the affected historic properties, including information on the characteristics that qualify them for the National Register;
- A description of the undertaking's effects on historic properties,
- An explanation of why the criteria of adverse effect were found applicable or inapplicable; and
- Copies or summaries of any views provided by consulting parties and the public, including comments from Indian tribes, and the Georgia State Historic Preservation Officer (SHPO).

Upon receipt of the additional information, we will notify you within 15 days of our decision. If you have any questions or require further assistance, please contact Louise Brodnitz at 202-606-8527, or via email at [lbrodnitz@achp.gov](mailto:lbrodnitz@achp.gov).

Sincerely,

Raymond V. Wallace  
Historic Preservation Technician  
Office of Federal Agency Programs

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/016  
06 FEB 2012

Advisory Council on Historic Preservation  
Federal Property Management Section  
Attn: Louise Brodnitz, Historic Preservation Specialist  
Old Post Office Building  
1100 Pennsylvania Avenue, NW, Suite 803  
Washington, DC 20004

SUBJECT: PROPOSED EXPANSION AND MODERNIZATION OF THE TOWNSEND  
BOMBING RANGE, GEORGIA

Dear Ms. Brodnitz:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. The USMC invited the Advisory Council on Historic Preservation (ACHP) to participate in the consultation for this undertaking and the development of a Section 106 Programmatic Agreement; the ACHP responded on September 6, 2011 (Enclosure 1). We are writing now to update you of the status of the Section 106 consultation with consulting parties, our efforts to identify historic properties within the Area of Potential Effects (APE), and to once again invite the ACHP to participate in this consultation and the development of the Programmatic Agreement for this undertaking.

As you know, the Georgia State Historic Preservation Officer (GA SHPO) was afforded details of the undertaking and recommended the development of a Programmatic Agreement pursuant to 36 CFR 800.14 (b) (1) (ii) as the effects of this undertaking on historic properties, should they be present, cannot be fully determined prior to the approval of this undertaking. The USMC provided the GA SHPO a copy of the Draft PA and they provided minor comments (Enclosure 2, letter dated September 15, 2011). The USMC revised the Draft PA to address their comments and the GA SHPO indicated that the PA is adequate to address effects to historic properties (Enclosure 2, letter dated November 22, 2011).

A copy of the revised Draft PA is provided as Enclosure (3) for your consideration.

Please note that the project APE (Enclosure 3, Exhibit A) has been altered since our last correspondence. The APE now encompasses approximately 34,667-acres of land identified as Area 1 (11,187-acres) and Area 3 (23,480-acres), rather than the 51,580-acre APE first considered, as Area 2 located adjacent to the Altamaha River has been eliminated from consideration. Area 2 does not meet

minimum training requirements and is frequently flooded and inaccessible for range maintenance and clearance.

The USMC has made a reasonable and good faith effort to identify historic properties within the proposed APE. This effort included a record search of the Georgia Archaeological Site Files and historic map review, an archaeological survey of select proposed target areas, a built environment investigation within the APE, and consultation with a wide variety of consulting parties.

The results of the record search and historic map review are presented in Enclosure 3 (see Exhibit B). As few cultural resources inventory efforts previously were conducted within the proposed APE, the USMC made a considerable effort to secure access to portions of the private land under consideration for this undertaking to conduct historic property identification investigations to facilitate future planning efforts and to provide information to consulting parties so they can make an informed decision as to the possible effects on historic properties from this undertaking.

The USMC was able to secure Right-of-Entry for approximately 1,730 acres of land within the APE in order to conduct an archaeological survey of select, proposed target locations. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (4). Based on the results of this survey effort and the results of previous inventories, SEARCH Inc., the archaeological Contractor who conducted the survey, developed a predictive model identifying areas with high and low probability for preservation of archaeological deposits within the remainder of the APE. This model, once the GA SHPO and other consulting parties have concurred with its application, will be incorporated into the PA to guide future Section 110 archaeological survey efforts in the acquired land parcels. SEARCH, Inc., is currently preparing the technical report for this investigation.

The built-environment survey identified one resource within the project APE that was not identified by the pre-survey records search and historic map review. This resource, the Rozier Cemetery, is located within the undertaking's proposed safety buffer zone. The cemetery contains a single marker for Benjamin B. Rozier, a Third Corporal in the McIntosh Light Dragoons. The marker was placed by the United Daughters of the Confederacy, and it is not known if this is merely a memorial marker or whether any actual remains are present.

The USMC shall strive to avoid, minimize, or mitigate adverse effects to historic properties pursuant to the proposed Programmatic Agreement, should the land on which these resources are located be acquired as part of this undertaking.

The USMC consulted with 21 different federally recognized Tribes (see Enclosure 3, Exhibit C) as well as local governments, land-

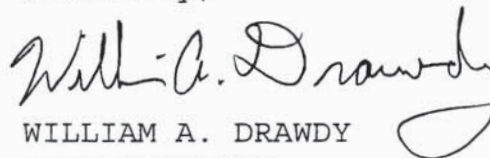
owners, a local historical society, and various environmental/conservation groups (Enclosure 5). The responses can be seen in Enclosure (6). One Native American Tribe (Eastern Shawnee Tribe) indicated that they wished to sign the PA as a consulting party that concurs. Four Tribes (Alabama-Coushatta tribe of Texas, Choctaw Nation of Oklahoma, Miccosukee Tribe of Florida, and the United Keetowah Tribe of Cherokee Indians) indicated that they have no comments on the undertaking or that the undertaking is beyond their scope of interest in Georgia. Three Tribes (Catawba Indian Nation, Seminole Tribe of Florida, and the Muscogee Creek Nation) requested additional information from the USMC. The USMC provided results of the recent archaeological investigation to each of the Tribes, as well as the additional information (plant species list, record search results, photographs of the project area). These Tribes have not responded with any further comments.

The USMC has performed its due diligence to identify historic properties within the proposed APE. The USMC also believes that, once implemented, the PA shall adequately address effects to historic properties within the APE, should they be present and the land is acquired by the Government.

We look forward to receiving your decision on whether the ACHP will elect to participate in this consultation. Please respond in writing with your decision within 15-days of receipt. If you have any questions before formulating your response, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE Archeologist at (904) 542-6944, or via e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to NAVFAC SE (Code EV23), PO Box 30, Building 903/Yorktown, Jacksonville, FL 32213-0030.

Thank you for your time and consideration.

Sincerely,



WILLIAM A. DRAWDY  
MCAS BEAUFORT  
By Direction

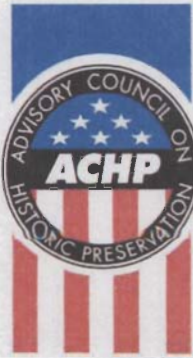
CC:

Sue Goodfellow, USMC Deputy Federal Preservation Officer

Enclosure: 1. September 6, 2011 ACHP Letter  
2. GA SHPO PA Correspondence  
3. Revised Draft PA  
4. Archaeological Survey Results  
5. List of Non Native American Consulting Parties  
6. Consultation Responses

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Preserving America's Heritage

September 6, 2011

William Drawdy  
Natural Resources and Environmental  
U.S. Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904

**REF: *Proposed Expansion and Modernization of Townsend Bombing Range  
McIntosh County, Georgia***

Dear Mr. Drawdy:

On August 15, 2011, the Advisory Council on Historic Preservation (ACHP) received your notification for the referenced project which was submitted in accordance with Section 800.6(a)(1) of our regulations, "Protection of Historic Properties" (36 CFR Part 800). Unfortunately, the background documentation included with your submission does not meet the specifications listed in Section 800.11(e). We, therefore, are unable to determine whether Appendix A of the regulations, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, applies to this undertaking. Accordingly, we request that you submit the following information so that we can determine whether our participation is warranted.

- A description of the affected historic properties, including information on the characteristics that qualify them for the National Register;
- A description of the undertaking's effects on historic properties,
- An explanation of why the criteria of adverse effect were found applicable or inapplicable; and
- Copies or summaries of any views provided by consulting parties and the public, including comments from Indian tribes, and the Georgia State Historic Preservation Officer (SHPO).

Upon receipt of the additional information, we will notify you within 15 days of our decision. If you have any questions or require further assistance, please contact Louise Brodnitz at 202-606-8527, or via email at [lbrodnitz@achp.gov](mailto:lbrodnitz@achp.gov).

Sincerely,

Raymond V. Wallace  
Historic Preservation Technician  
Office of Federal Agency Programs

ADVISORY COUNCIL ON HISTORIC PRESERVATION  
1100 Pennsylvania Avenue NW, Suite 803 • Washington, DC 20004  
Phone: 202-606-8503 • Fax: 202-606-8647 • [achp@achp.gov](mailto:achp@achp.gov) • [www.achp.gov](http://www.achp.gov)

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

September 15, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for providing the draft PA for the proposed expansion and modernization of the Townsend Bombing Range in McIntosh County, Georgia for our review and comments. HPD offers the following recommendations concerning revisions/additions:

1. Regarding cooperating agencies, which consist of GA Air National Guard (GA ANG), Federal Aviation Administration (FAA) and United States Corps of Engineers (USACE), the 7<sup>th</sup> WHEREAS clause should be revised to include the following: "and have been invited to sign this agreement."
2. Add WHEREAS clause regarding Advisory Council on Historic Preservation participation: "WHEREAS, USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and ACHP has (decided) (declined) to participate; and".
3. "Built environment resources" should be changed to "built historic properties" (Stipulation I.A. and II) or "built historic property" (Stipulation I.C).
4. Stipulation II, paragraph 1, line 4: "effected" should be "affected."
5. Stipulation IV.A, paragraph 2, lines 6-8: revise to incorporate phrase "unless more time is requested" into 30 day timeframe.
6. Stipulation VI, line 2: "data recover/mitigation" should be "data recovery/mitigation."
7. Stipulation VIII: Add reporting requirement/follow up consultation for any operations conducted pursuant to this section. Recommend within 15 days.
8. Stipulation IX.B: replace "etc" with "and similar activities" (line 2) and delete second "developed" (line 3).
9. Regarding exempt activities (Stipulation IX): PA should specify that personnel with appropriate cultural resources professional qualifications make the determination that a particular undertaking falls under these exempt activities.

William Drawdy  
September 15, 2011  
Page 2

10. Stipulation XI. Add reporting sub-section that specifies preparation of an annual report that summarizes activities carried out under this PA (number of exempt activities, etc.).
11. Section XI.C: HPD recommends an initial five year duration beginning on the date of the last signatory that upon expiration (of the initial term) may be renewed or extended for another five years. Also, HPD suggests including a time frame for termination, for example that signatories may terminate the agreement by providing 90 day written notice and explanation of reasons for termination.
12. Signatory for HPD should read: Dr. rather than Mr. David Crass.
13. Cooperating agencies should be grouped under "Invited Signatory Parties" heading following "Signatory Parties."

HPD looks forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,



Karen Anderson-Córdova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS

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**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS,  
GEORGIA STATE HISTORIC PRESERVATION OFFICER, AND  
ADVISORY COUNCIL ON HISTORIC PRESERVATION (to be determined)  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 34,667 acres of land within Long and McIntosh Counties, Georgia (Areas 1 and 3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG) has decided to participate as a Cooperating Agency and has been invited to sign this agreement; and

**WHEREAS**, the USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and the ACHP has decided/declined (to be determined) to participate; and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

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**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties or resources that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, Cooperating Agencies, the Advisory Council on Historic Preservation (ACHP), and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## STIPULATIONS

The USMC shall ensure the following measures are carried out as indicated:

### I. IDENTIFICATION OF CULTURAL RESOURCES

#### A. Areas to be Developed

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

The USMC will strive to undertake identification efforts within up to eight (8) proposed target areas, totaling approximately 2,000 acres, before any land acquisition, should it occur. The intent of these efforts will be to gather baseline information for the Environmental Impact

# DRAFT

Statement (EIS) and to identify resources that may constitute “historic properties” (any prehistoric or historic district, site, building, structure, or object included in, or eligible for, the National Register of Historic Places) to aid in the decision making and planning processes.

## **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

## **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the “Georgia Standards and Guidelines for Archaeological Surveys” (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment resources surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior’s Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be affected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

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## III. ADVERSE EFFECTS

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

## IV. REPORTING

### A. Cultural Resource Investigations

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, unless more time is requested before the closure of that 30-day time period, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from the GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

### B. Integrated Cultural Resource Management Plan

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.



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## **C. Annual Report**

The USMC shall prepare an Annual Report summarizing activities carried out under this PA, including any exempt activities described below in Stipulation IX. The Annual Report shall be submitted to all Signatory Parties.

## **V. PLANNING AND COORDINATION**

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

## **VI. CURATION**

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recovery/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## **VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS**

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

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## VIII. EMERGENCY SITUATIONS

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO and ACHP to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

The USMC and/or GA ANG shall notify the GA SHPO and ACHP as soon as practical but no later than thirty days of the need of said emergency action.

## IX. EXEMPT ACTIVITIES

The following activities and undertakings shall be exempt from survey and/or Section 106 review. The determination that an undertaking is exempt shall be made by an individual who meets or exceeds the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

### A. Ordnance Removal Projects

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### B. Routine Land Maintenance Activities

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, and similar activities within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be exempt from Section 106 review.

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## **C. Routine Road Maintenance and Utility Repair Projects**

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

## **D. Cemetery Maintenance Activities**

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

## **E. Natural Resources Management and Forestry**

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.

Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to ACHP consistent with subpart B of this Stipulation.

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Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:
    - i. Concur with the USMC's proposed resolution; or
    - ii. Provide the USMC with recommendations on the proposed resolution.
  - c. Within 30 days of receiving comments from the ACHP, the USMC shall:
    - i. Take into account ACHP's recommendations in making a final decision on the matter; and
    - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
  - d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

## **B. Amendments, Non-Compliance and Termination**

If any Signatory or Invited Signatory party believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, Signatory or Invited Signatory parties may terminate the agreement by providing a 90-day written notice to all signatories explaining the reason(s) for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

## **C. Duration of the PA**

This PA shall have a duration of five years beginning on the date of the final signature by the Signatory Parties. Six months prior to the expiration of the existing term of the PA, the USMC,

# DRAFT

Cooperating Agencies, GA SHPO, and ACHP shall review the PA for possible amendment and renewal for subsequent five year term(s).

## D. Anti-Deficiency Act

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

## E. Effective Date

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO, and the ACHP.

## F. Execution

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and the ACHP, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

## SIGNATORY PARTIES:

U.S.M.C.

By: \_\_\_\_\_ Date: \_\_\_\_\_

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By: \_\_\_\_\_ Date: \_\_\_\_\_

Dr. David Crass

Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: \_\_\_\_\_ Date: \_\_\_\_\_

## INVITED SIGNATORY PARTIES:

GEORGIA AIR NATIONAL GUARD

By: \_\_\_\_\_ Date: \_\_\_\_\_

# DRAFT

Colonel Todd A. Freeseaman, Commander  
Savannah Combat Readiness Training Center

**CONSULTING PARTIES THAT CONCUR:**  
EASTERN SHAWNEE TRIBE OF OKLAHOMA

By: \_\_\_\_\_ Date: \_\_\_\_\_

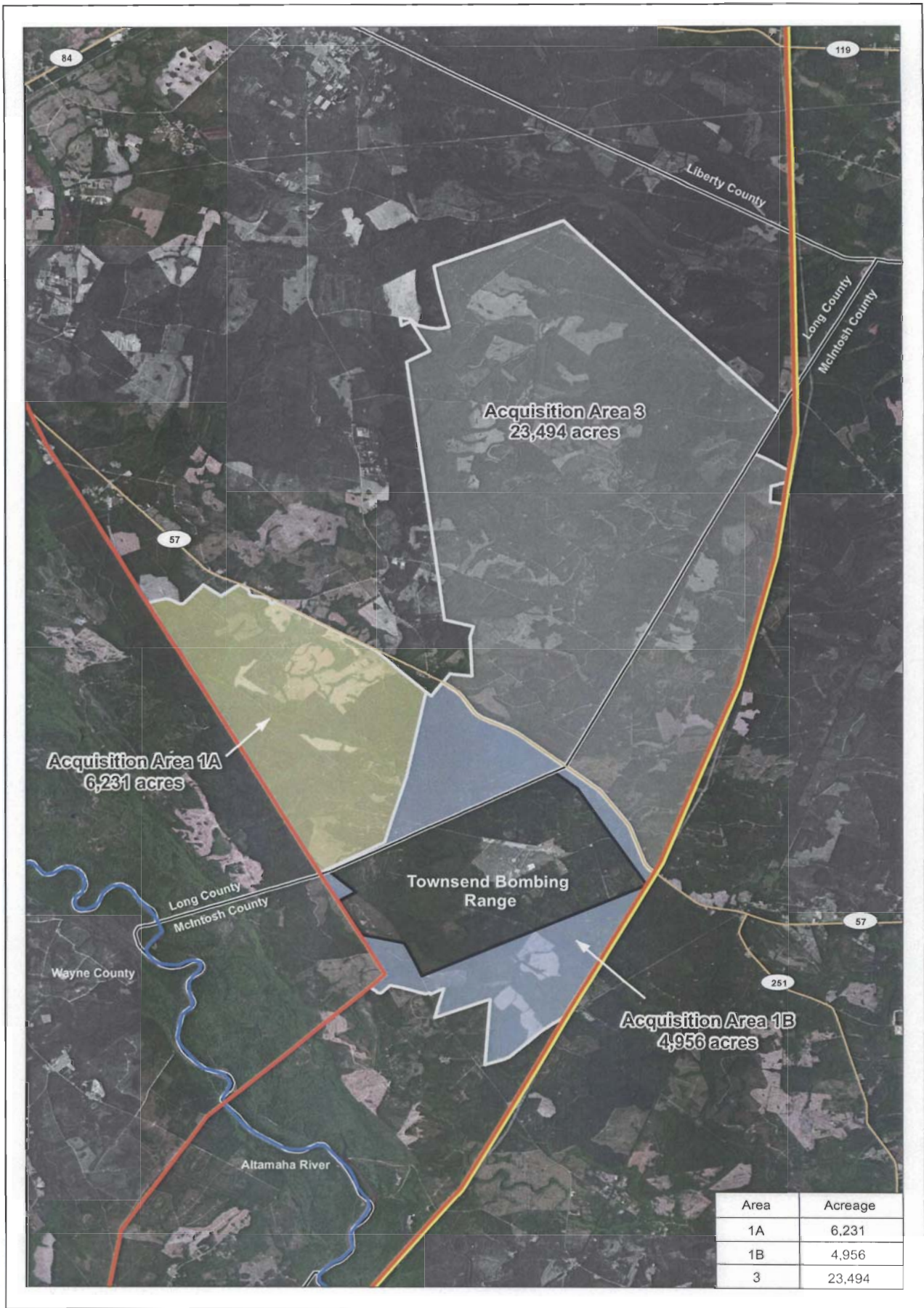
Glenna J. Wallace, Chief

**LIST OF EXHIBITS**

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes

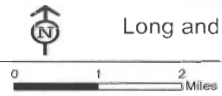


Area	Acreage
1A	6,231
1B	4,956
3	23,494

- Acquisition Area 1A
- Acquisition Area 1B
- Acquisition Area 3
- Existing Range
- Counties
- Major Roads
- Power Line
- Shared Power Line and Natural Gas Right-of-Way
- Altamaha River

**Current Proposed Land Acquisition Areas**  
 Townsend Bombing Range  
 Long and McIntosh Counties, Georgia  
 December 2011

Source: BingMaps 2009, US Navy 2009, US Navy 2011



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## Exhibit B: Record Search Results

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 3.**

<b>Site No.</b>	<b>Site Type</b>	<b>NRHP Status</b>	<b>Site Size (m)</b>
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

<b>Site Name</b>	<b>County</b>	<b>Area 1, 3</b>
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Old Barrington Road	Long, McIntosh	Area 1
Snuff Box Canal	Long, McIntosh	Area 1

## **Exhibit C: Consulting Parties**

### **Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians
16. Miccosukee Tribe of Indians of Florida
17. Seminole Nation of Oklahoma
18. Mississippi Band of Choctaw Indians
19. Alabama Coushatta Tribe of Texas
20. Coushatta Tribe of Louisiana
21. Eastern Band of Cherokee Indians of North Carolina

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## Enclosure 1: Archaeological Survey Results

### Newly Identified Archaeological Sites and Isolates Identified in Area 1

Resource #	Temporal Period	Resource Type	Material	Size (m)	Depth (BGS)	Recommendation
Site 1	Historic ( Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (unknown)	Artifact Scatter: Historic Farmstead / Prehistoric Campsite	Historic glass, nails, ceramics, brick, etc.; Prehistoric lithic debitage, biface, ceramics	85-x-70	50 cm	No Further Work
Site 2	Historic (unknown) & Prehistoric (Archaic, Woodland)	Artifact Scatter: Historic (sparse) Debris Scatter & Prehistoric Habitation Site/Camp Site	Historic glass, nails, etc.; Prehistoric lithics (projectile points, tools, debitage) and ceramics	125-x-100	60 cm	NRHP Evaluation should acquisition by Govt. occur
Site 3	Prehistoric (unknown)	Artifact Scatter: Campsite	Lithics (biface, flakes) and ceramics	100-x-70	20 cm	No Further Work
Site 4 of 44	Historic (Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (unknown)	Artifact Scatter: Historic Farmstead & Prehistoric Isolated Find	Historic glass, tablewares, brick, etc.; Chert flake	85-x-70	20 cm	NRHP Evaluation should acquisition by Govt. occur
Isolate 1	Prehistoric (unknown)	Isolate	Projectile point fragment	10-x-10	Surface	No Further Work
Isolate 2	Prehistoric (unknown)	Isolate	Chert flake	10-x-10	Surface	No Further Work
Isolate 3	Prehistoric (unknown)	Isolate	Quartz shatter	10-x-10	Surface	No Further Work
Isolate 4	Historic (mid-late 19 <sup>th</sup> century)	Isolate	Ironstone fragment	10-x-10	Surface	No Further Work
Isolate 5	Historic (mid-late 19 <sup>th</sup> century)	Isolate	Ironstone fragment	10-x-10	Surface	No Further Work
Isolate 6	Prehistoric (unknown)	Isolate	Chert artifact (possible core fragment)	10-x-10	Surface	No Further Work

**Depth = Maximum Depth of artifacts below ground surface (bgs); NRHP = National Register of Historic Places; Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.**

## Enclosure 1: Continued

### Newly Identified Archaeological Sites and Isolates Identified in Area 3

Resource #	Temporal Period	Resource Type	Material	Size (m)	Maximum Depth (BGS)	Recommendation
Site 1	Historic ( Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (Woodland)	Artifact Scatter: Historic Farmstead / Prehistoric Campsite	Historic glass, ceramics, ceramic tile, etc.; Prehistoric lithics (biface fragment, scraper fragment, flakes, etc.) & ceramics	100-x-125	60 cm	NRHP Evaluation should acquisition by Govt. occur
Site 2	Prehistoric (Archaic, Woodland, Mississippian)	Artifact Scatter: Prehistoric Quarry Site & Historic Isolated Find	Prehistoric lithics (projectile points, tools, debitage, tested cobbles, hammerstones) and ceramics	130-x-100	50 cm	NRHP Evaluation should acquisition by Govt. occur
Site 3	Prehistoric (Woodland)	Artifact Scatter: Habitation Site	Lithics (biface, flakes, shatter) and Ceramics	130-x-110	80 cm	NRHP Evaluation should acquisition by Govt. occur
Site 4	Prehistoric (unknown)	Artifact Scatter: Prehistoric Temporary Campsite	3 quartz flakes	20-x-18	60 cm	No Further Work
Site 5	Prehistoric (unknown)	Artifact Scatter: Prehistoric Temporary Campsite	6 chert flakes and 1 ceramic sherd	40-x-20	40 cm	No Further Work
Isolate 1	Prehistoric (Woodland)	Isolate	2 ceramic sherds that mend together	10-x-10	20 cm	No Further Work
Isolate 2	Prehistoric (unknown)	Isolate	Lithic artifact (flake)	10-x-10	20 cm	No Further Work
Isolate 3	Historic	Isolate	Railroad spike	10-x-10	20 cm	No Further Work
Isolate 4	Prehistoric (unknown)	Isolate	Lithic artifact (flake)	10-x-10	30 cm	No Further Work
Isolate 5	Prehistoric (unknown)	Isolate	Ceramic sherd	10-x-10	30 cm	No Further Work

**Depth = Maximum Depth of artifacts below ground surface (bgs); NRHP = National Register of Historic Places; Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.**

## ENCLOSURE 5

### Non Native American Consulting Parties

1. LOWER ALTAMAHA HISTORICAL SOCIETY
2. ALTAMAHA RIVERKEEPER
3. THE NATURE CONSERVANCY GEORGIA CHAPTER
4. GEORGIA CONSERVANCY
5. MCINTOSH COUNTY MANAGER
6. LONG COUNTY COMMISSION OFFICE
7. FRANK WILLIAMS JR
8. DEEFAYE HOLDINGS LLC
9. LEE and CHRISTY SMITH
10. MID-OHIO SECURITIES CORP
11. RAYONIER FOREST RESOURCES LP
12. CIM TIMBER LLC
13. RTOC LIMITED PARTNERSHIP
14. GOODWOOD GEORGIA LLC
15. FIATP TIMBER LLC
16. MOLPUS WOODLANDS GROUP

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## Gundrum, Darrell S CIV NAVFAC SE, JAXS

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**From:** Bryant J. Celestine [celestine.bryant@actribe.org]  
**Sent:** Friday, November 04, 2011 3:23 PM  
**To:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Subject:** Townsend Bombing Range

Dear Mr. Gundrum:

On behalf of Mikko Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding the Townsend Bombing Range improvement proposal in McIntosh County.

Our Tribe maintains ancestral associations within the state of Georgia despite the absence of written records to completely identify Tribal activities, villages, trails, or burial sites. However, it is our objective to ensure significances of American Indian ancestry, especially of Alabama-Coushatta origin, are administered with the utmost considerations.

Upon review of your October 4, 2011 submission, McIntosh County exists beyond our scope of interest for the state of Georgia. Therefore, no impacts to cultural assets of the Alabama-Coushatta Tribe of Texas will occur.

Should you require further assistance, please do not hesitate to contact us.

Sincerely,

Bryant J. Celestine  
Historic Preservation Officer  
Alabama-Coushatta Tribe of Texas  
571 State Park Rd 56  
Livingston, Texas 77351  
936 - 563 - 1181  
[celestine.bryant@actribe.org](mailto:celestine.bryant@actribe.org)

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## Choctaw Nation of Oklahoma

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle  
Chief

Gary Batton  
Assistant Chief

January 5, 2012

Mr. Gundrum  
NAVFAC SE (Code EV23)  
PO Box 30  
Bldg 903 Yorktown,  
Jacksonville, FL 32213-0030

Dear Mr. Gundrum:


We have reviewed the following proposed project (s) as to its effect regarding religious and/or cultural significance to historic properties that may be affected by an undertaking of the projects area of potential effect.

**RE: *Proposed expansion and modernization of the Townsend Bombing Range located in McIntosh Count, Georgia***

**Comments:** After further review of the above mentioned project (s), and based on the information provided it has come to our attention that the project *is out of the Choctaw Nation of Oklahoma areas of interest*. A list of states and counties has been provided. If we can further assistance please contacted our office at 1-800-6170 ext. 2216.

Sincerely,

Ian Thompson PhD, RPA  
Director Historic Preservation Department  
Tribal Archaeologist, NAGPRA Specialist  
Choctaw Nation of Oklahoma

By:   
Caren A. Johnson  
Administrative Assistant

IT/cj

The Choctaw Nation of Oklahoma takes pride in answering all Section 106 request. And we are in the process of asking that all agencies only send request that are in our areas of interest. This will help us better serve agencies in a timely manner. A list of States and Counties are listed below. However if you have a request that you feel needs to be brought to our attention please feel free to send it to us.

	Alabama	26	Newton	6	Bossier		Mississippi
1	Baldwin	27	Ouachita	7	Caddo		Entire State
2	Choctaw	28	Perry	8	Caldwell		
3	Clarke	29	Phillips	9	Catahoula		Oklahoma
4	Coffee	30	Pope	10	Claiborne	1	Atoka
5	Conecuh	31	Prairie	11	Concordia	2	Bryan
6	Covington	32	Pulaski	12	East Baton Rouge	3	Choctaw
7	Dale	33	Saline	13	East Carroll	4	Coal
8	Escambia	34	Sebastian	14	East Feliciana	5	Haskell
9	Fayette	35	Sevier	15	Evangeline	6	Hughes
10	Geneva	36	St. Francis	16	Franklin	7	Latimer
11	Greene	37	Union	17	Grant	8	LeFlore
12	Hale	38	Yell	18	Iberia	9	McCurtain
13	Houston			19	Iberville	10	Pittsburg
14	Lamar		Florida	20	Jackson	11	Pushmataha
15	Marengo	1	Bay	21	Jefferson		
16	Mobile	2	Calhoun	22	La Salle		Tennessee
17	Monroe	3	Columbia	23	Lafourche	1	Shelby
18	Pickens	4	Dixie	24	Lincoln		
19	Sumter	5	Escambia	25	Livingston		Texas
20	Tuscaloosa	6	Franklin	26	Madison	1	Bowie
21	Walker	7	Gadsden	27	Morehouse	2	Clay
22	Washington	8	Gilchrist	28	Natchitoches	3	Cooke
		9	Gulf	29	Orleans	4	Fannin
	Arkansas	10	Hamilton	30	Ouachita	5	Grayson
1	Arkansas	11	Holmes	31	Plaquemines	6	Lamar
2	Ashley	12	Jackson	32	Pointe Coupee	7	Montague
3	Bradley	13	Jefferson	33	Rapides	8	Red River
4	Calhoun	14	Lafayette	34	Red River	9	Rusk
5	Chicot	15	Leon	35	Richland	10	Smith
6	Clark	16	Liberty	36	St. Bernard		
7	Conway	17	Madison	37	St. Charles		
8	Crawford	18	Okaloosa	38	St. Helena		
9	Crittenden	19	Santa Rosa	39	St. James		
10	Desha	20	Suwannee	40	St. John the Baptist		
11	Drew	21	Taylor	41	St. Landry		
12	Faulkner	22	Wakulla	42	St. Martin		
13	Franklin	23	Walton	43	St. Mary		
14	Hempstead	24	Washington	44	St. Tammany		
15	Hot Springs			45	Tangipahoa		
16	Howard			46	Terrebonne		
17	Jefferson		Kentucky	47	Tensas		
18	Johnson	1	Scott	48	Union		
19	lee			49	Washington		
20	Lincoln	1	Louisiana	50	Webster		
21	Little River	2	Ascension	51	West Baton Rouge		
22	Logan	3	Assumption	52	West Feliciana		
23	Lonoke	4	Avoyelles	53	Winn		
24	Monroe	5	Bienville				
25	Nevada						

Revised 01/05/2012

## **Gundrum, Darrell S CIV NAVFAC SE, JAXS**

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**From:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Sent:** Tuesday, January 17, 2012 1:47 PM  
**To:** 'TBRAAdminRecord@ene.com'  
**Cc:** Conway, John D CIV NAVFAC SE, JAXS; Winter, Len E CIV NAVFAC SE, JAXS; 'Drawdy CIV William A'; 'Long, Ryan'  
**Subject:** TBR Miccosukee Tribe of Indians voicemail Jan 17, 2012  
**Signed By:** darrell.gundrum@navy.mil

Mr. Fred Deyhoff of the Miccosukee Tribe of Indians left a voicemail message for me at 1:33 PM on Tuesday, January 17, 2012 regarding the recent TBR Section 106 letter they received.

Mr. Deyhoff indicated that the Miccosukee only respond to projects within the state of Florida due to the large number of restoration projects in this state. He suggested we contact the Cherokee or Porch Creek Indians or Creek Indians about the project. He indicated that Mr. Cypress has now retired and the current chairman is Mr. Colley Billie. He indicated he (Mr. Deyhoff) should be contacted regarding any NAGPRA remains for projects in Florida.

Thanks,

Darrell

Darrell S. Gundrum, Staff Archaeologist  
NAVFAC SE, Code EV23 (Cultural Resources);  
Box 30, Building 903  
NAS Jacksonville; Jacksonville, FL 32212  
Phone: (904) 542-6844; Fax: (904) 542-6349

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**Gundrum, Darrell S CIV NAVFAC SE, JAXS**

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**From:** Lisa LaRue - UKB THPO [ukbthpo-larue@yahoo.com]  
**Sent:** Wednesday, January 04, 2012 6:15 PM  
**To:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Cc:** Istapleton@unitedkeetoowahband.org  
**Subject:** Townsend Bombing Range improvement, Beaufort, SC

The United Keetoowah Band of Cherokee Indians in Oklahoma has reviewed your project, and has no comments or objections at this time. However, if any human remains are inadvertently discovered, please cease all work and contact us immediately.

Thank you,  
Lisa LaRue  
Acting THPO  
United Keetoowah Band of Cherokee Indians in Oklahoma  
c 918-822-1952 f 918-458-6889

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## **Gundrum, Darrell S CIV NAVFAC SE, JAXS**

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**From:** tisham@muscogeenation-nsn.gov on behalf of Ted Isham [tisham@muscogeenation-nsn.gov]  
**Sent:** Tuesday, May 24, 2011 4:54 PM  
**To:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Subject:** Proposal to expand Townsend Bombing Range

Mr. Gundrum,

The Muscogee (Creek) Nation wishes to have more information about the area in regards to the cultural resources and the biologic resources that may be present or high probability of presence. We would like to see the archaeological site file data on the area and also would like to have a plant list of the project area.

Because of extensive occupation of the Muscogee in the area, we want to take the time to comment on the proposed actions.

cenhasset toyis,  
mvto cekicis ci!

Ted Isham, Cultural Preservation  
Muscogee (Creek) Nation  
PO Box 580  
Okmulgee Ok 74447  
918-732-7731  
918-758-0649(fax)  
918-894-8662

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SEMINOLE TRIBE OF FLORIDA  
TRIBAL HISTORIC PRESERVATION OFFICE

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TRIBAL HISTORIC  
PRESERVATION OFFICE  
  
SEMINOLE TRIBE OF FLORIDA  
AH-TAH-THI-KI MUSEUM  
  
34725 WEST BOUNDARY ROAD  
CLEWISTON, FL 33440  
  
PHONE: (863) 983-6549  
FAX: (863) 902-1117



TRIBAL OFFICERS  
  
CHAIRMAN  
MITCHELL CYPRESS  
VICE CHAIRMAN  
RICHARD BOWERS JR.  
SECRETARY  
PRISCILLA D. SAYEN  
TREASURER  
MICHAEL D. TIGER

Darrell Gundrum  
Department of the Navy  
P.O. Box 30  
Bldg 903/Yorktown  
Jacksonville, Florida 32213-0030

**THPO#:** 008199  
**Project #:** 5090 NREAO/098

May 19, 2011

**Subject:** Proposed Expansion and Modernization of the Townsend Bombing Range, McIntosh County, Georgia

Dear Mr. Gundrum,

The Seminole Tribe of Florida Tribal Historic Preservation Office (STOF-THPO) has received the Department of the Navy's project notification for the aforementioned project. Due to the fact that the project area is within the geographic area considered by the Seminole Tribe of Florida to be ancestral, aboriginal, or ceded (NHPA 1966, Section b1, and 36 CFR, Section 800.2), the STOF-THPO would like to review the archaeological survey of the target locations before commenting on possible effects to cultural resources. We thank you for the notification of this proposed project. Please reference **THPO-008199** in any future documentation about this project.

Sincerely,

Willard Steele,  
Tribal Historic Preservation Officer  
Seminole Tribe of Florida

**Direct routine inquiries to:**

Anne Mullins  
Compliance Review Supervisor  
annemullins@semtribe.com

ETY:am:ws

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Catawba Indian Nation  
Tribal Historic Preservation Office  
1536 Tom Steven Road  
Rock Hill, South Carolina 29730

Office 803-328-2427  
Fax 803-328-5791



August 27, 2010

Attention: J. R. Snider  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904-5001

Re. THPO #	TCNS #	Project Description
2010-54-3		Expand Townsend Bombing Range located in McIntosh Co., GA

Dear Mr. Snider,

Our comments are as follows:

We require all information be in hard copy. We need further information on sites that you are considering acquiring. We also need photographs of the project area facing north, south, east and west. We also need a copy of any archaeological surveys done of the project area.

If you have questions please contact Caitlin Totherow at 803-328-2427 ext. 226, or e-mail [caitlinh@ccppcrafts.com](mailto:caitlinh@ccppcrafts.com).

Sincerely,

  
Wenonah G. Haire  
Tribal Historic Preservation Officer

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

November 22, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Revised Draft Programmatic Agreement  
Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the revised draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for incorporating our comments on the draft PA provided by letter dated September 15, 2011. In our opinion, the stipulations in the revised draft PA are adequate to address effects to historic properties.

We look forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth Shirk".

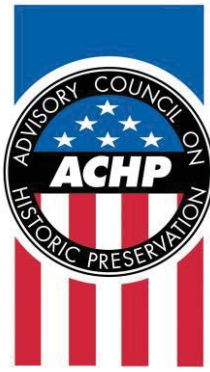
Handwritten initials "KAC" in a cursive script.

Karen Anderson-Cordova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS

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Preserving America's Heritage

February 15, 2012

Mr. William Drawdy  
Natural Resources and Environmental  
U.S. Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904

**REF: *Proposed Expansion and Modernization of Townsend Bombing Range  
McIntosh County, Georgia***

Dear Mr. Drawdy:

On February 9, 2012, the Advisory Council on Historic Preservation (ACHP) received the additional information regarding the development of a Programmatic Agreement (PA) for the referenced project. Based upon the information you provided, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of our regulations, "Protection of Historic Properties" (36 CFR Part 800), does not apply to this undertaking. Accordingly, we do not believe that our participation in the consultation to develop this agreement is needed. However, if we receive a request for participation from the State Historic Preservation Officer (SHPO), a Tribal Historic Preservation Officer, an affected Indian tribe, a consulting party or other party, we may reconsider this decision. Additionally, should circumstances change and you determine that our participation is needed to conclude the consultation process, please notify us.

Pursuant to 36 CFR §800.6(b)(1)(iv), you will need to file the final PA, developed in consultation with the Georgia SHPO and any other consulting parties, and related documentation with the ACHP at the conclusion of the consultation process. The filing of the PA and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the National Historic Preservation Act.

Thank you for providing us with the opportunity to review this undertaking. If you have any questions, please contact Louise Brodnitz at 202-606-8527, or via email at [lbrodnitz@achp.gov](mailto:lbrodnitz@achp.gov).

Sincerely,

Raymond V. Wallace  
Historic Preservation Technician  
Office of Federal Agency Programs

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/068  
12 Jun 2012

Advisory Council on Historic Preservation  
Federal Property Management Section  
Attn: Louise Brodnitz, Historic Preservation Specialist  
Old Post Office Building  
1100 Pennsylvania Avenue, NW, Suite 803  
Washington, DC 20004

Dear Ms. Brodnitz:

SUBJECT: PROGRAMMATIC AGREEMENT (PA) AMONG THE UNITED STATES  
MARINE CORPS AND THE GEORGIA STATE HISTORIC PRESERVATION  
OFFICER REGARDING THE PROPOSED EXPANSION AND  
MODERNIZATION OF THE TOWNSEND BOMBING RANGE, GEORGIA

Dear Ms. Brodnitz:

The United States Marine Corps (USMC) is writing in regard to the Programmatic Agreement (PA) executed with the Georgia State Historic Preservation Officer (GA SHPO) regarding the proposed expansion and modernization of the Townsend Bombing Range, Georgia. As the record reflects (Enclosure 1), the USMC invited the Advisory Council on Historic Preservation (ACHP) to participate in this PA and your office declined to participate in the action in a letter dated February 15, 2012.

The USMC is filing the executed PA with your office pursuant to 36 CFR 800.6(b)(1)(iv), enclosed herein as Attachment 2. Please note that the Eastern Shawnee Tribe of Oklahoma elected not to sign the Programmatic Agreement.

If you have any questions, please do not hesitate to contact Mr. Darrell Gundrum, Project Manager at (904) 542-6944, or Mr. Len Winter, Historic Preservation Officer at: (904) 542-6861.

Thank you for your time and consideration.

WILLIAM A. DRAWDY  
Natural Resources and  
Environmental Affairs Officer  
By direction

CC: Sue Goodfellow, USMC Deputy Federal Preservation Officer

Enclosure: 1. Previous Correspondence  
2. Executed PA

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/016  
06 FEB 2012

Advisory Council on Historic Preservation  
Federal Property Management Section  
Attn: Louise Brodnitz, Historic Preservation Specialist  
Old Post Office Building  
1100 Pennsylvania Avenue, NW, Suite 803  
Washington, DC 20004

SUBJECT: PROPOSED EXPANSION AND MODERNIZATION OF THE TOWNSEND  
BOMBING RANGE, GEORGIA

Dear Ms. Brodnitz:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. The USMC invited the Advisory Council on Historic Preservation (ACHP) to participate in the consultation for this undertaking and the development of a Section 106 Programmatic Agreement; the ACHP responded on September 6, 2011 (Enclosure 1). We are writing now to update you of the status of the Section 106 consultation with consulting parties, our efforts to identify historic properties within the Area of Potential Effects (APE), and to once again invite the ACHP to participate in this consultation and the development of the Programmatic Agreement for this undertaking.

As you know, the Georgia State Historic Preservation Officer (GA SHPO) was afforded details of the undertaking and recommended the development of a Programmatic Agreement pursuant to 36 CFR 800.14 (b) (1) (ii) as the effects of this undertaking on historic properties, should they be present, cannot be fully determined prior to the approval of this undertaking. The USMC provided the GA SHPO a copy of the Draft PA and they provided minor comments (Enclosure 2, letter dated September 15, 2011). The USMC revised the Draft PA to address their comments and the GA SHPO indicated that the PA is adequate to address effects to historic properties (Enclosure 2, letter dated November 22, 2011).

A copy of the revised Draft PA is provided as Enclosure (3) for your consideration.

Please note that the project APE (Enclosure 3, Exhibit A) has been altered since our last correspondence. The APE now encompasses approximately 34,667-acres of land identified as Area 1 (11,187-acres) and Area 3 (23,480-acres), rather than the 51,580-acre APE first considered, as Area 2 located adjacent to the Altamaha River has been eliminated from consideration. Area 2 does not meet

minimum training requirements and is frequently flooded and inaccessible for range maintenance and clearance.

The USMC has made a reasonable and good faith effort to identify historic properties within the proposed APE. This effort included a record search of the Georgia Archaeological Site Files and historic map review, an archaeological survey of select proposed target areas, a built environment investigation within the APE, and consultation with a wide variety of consulting parties.

The results of the record search and historic map review are presented in Enclosure 3 (see Exhibit B). As few cultural resources inventory efforts previously were conducted within the proposed APE, the USMC made a considerable effort to secure access to portions of the private land under consideration for this undertaking to conduct historic property identification investigations to facilitate future planning efforts and to provide information to consulting parties so they can make an informed decision as to the possible effects on historic properties from this undertaking.

The USMC was able to secure Right-of-Entry for approximately 1,730 acres of land within the APE in order to conduct an archaeological survey of select, proposed target locations. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (4). Based on the results of this survey effort and the results of previous inventories, SEARCH Inc., the archaeological Contractor who conducted the survey, developed a predictive model identifying areas with high and low probability for preservation of archaeological deposits within the remainder of the APE. This model, once the GA SHPO and other consulting parties have concurred with its application, will be incorporated into the PA to guide future Section 110 archaeological survey efforts in the acquired land parcels. SEARCH, Inc., is currently preparing the technical report for this investigation.

The built-environment survey identified one resource within the project APE that was not identified by the pre-survey records search and historic map review. This resource, the Rozier Cemetery, is located within the undertaking's proposed safety buffer zone. The cemetery contains a single marker for Benjamin B. Rozier, a Third Corporal in the McIntosh Light Dragoons. The marker was placed by the United Daughters of the Confederacy, and it is not known if this is merely a memorial marker or whether any actual remains are present.

The USMC shall strive to avoid, minimize, or mitigate adverse effects to historic properties pursuant to the proposed Programmatic Agreement, should the land on which these resources are located be acquired as part of this undertaking.

The USMC consulted with 21 different federally recognized Tribes (see Enclosure 3, Exhibit C) as well as local governments, land-

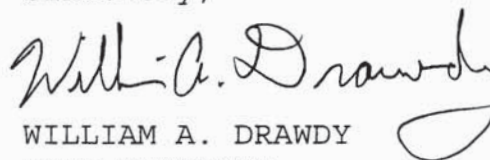
owners, a local historical society, and various environmental/conservation groups (Enclosure 5). The responses can be seen in Enclosure (6). One Native American Tribe (Eastern Shawnee Tribe) indicated that they wished to sign the PA as a consulting party that concurs. Four Tribes (Alabama-Coushatta tribe of Texas, Choctaw Nation of Oklahoma, Miccosukee Tribe of Florida, and the United Keetowah Tribe of Cherokee Indians) indicated that they have no comments on the undertaking or that the undertaking is beyond their scope of interest in Georgia. Three Tribes (Catawba Indian Nation, Seminole Tribe of Florida, and the Muscogee Creek Nation) requested additional information from the USMC. The USMC provided results of the recent archaeological investigation to each of the Tribes, as well as the additional information (plant species list, record search results, photographs of the project area). These Tribes have not responded with any further comments.

The USMC has performed its due diligence to identify historic properties within the proposed APE. The USMC also believes that, once implemented, the PA shall adequately address effects to historic properties within the APE, should they be present and the land is acquired by the Government.

We look forward to receiving your decision on whether the ACHP will elect to participate in this consultation. Please respond in writing with your decision within 15-days of receipt. If you have any questions before formulating your response, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE Archeologist at (904) 542-6944, or via e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to NAVFAC SE (Code EV23), PO Box 30, Building 903/Yorktown, Jacksonville, FL 32213-0030.

Thank you for your time and consideration.

Sincerely,



WILLIAM A. DRAWDY  
MCAS BEAUFORT  
By Direction

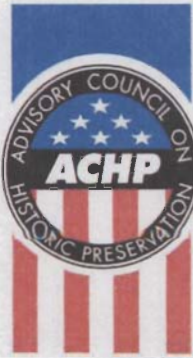
CC:

Sue Goodfellow, USMC Deputy Federal Preservation Officer

Enclosure: 1. September 6, 2011 ACHP Letter  
2. GA SHPO PA Correspondence  
3. Revised Draft PA  
4. Archaeological Survey Results  
5. List of Non Native American Consulting Parties  
6. Consultation Responses

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Preserving America's Heritage

September 6, 2011

William Drawdy  
Natural Resources and Environmental  
U.S. Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904

**REF: *Proposed Expansion and Modernization of Townsend Bombing Range  
McIntosh County, Georgia***

Dear Mr. Drawdy:

On August 15, 2011, the Advisory Council on Historic Preservation (ACHP) received your notification for the referenced project which was submitted in accordance with Section 800.6(a)(1) of our regulations, "Protection of Historic Properties" (36 CFR Part 800). Unfortunately, the background documentation included with your submission does not meet the specifications listed in Section 800.11(e). We, therefore, are unable to determine whether Appendix A of the regulations, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, applies to this undertaking. Accordingly, we request that you submit the following information so that we can determine whether our participation is warranted.

- A description of the affected historic properties, including information on the characteristics that qualify them for the National Register;
- A description of the undertaking's effects on historic properties,
- An explanation of why the criteria of adverse effect were found applicable or inapplicable; and
- Copies or summaries of any views provided by consulting parties and the public, including comments from Indian tribes, and the Georgia State Historic Preservation Officer (SHPO).

Upon receipt of the additional information, we will notify you within 15 days of our decision. If you have any questions or require further assistance, please contact Louise Brodnitz at 202-606-8527, or via email at [lbrodnitz@achp.gov](mailto:lbrodnitz@achp.gov).

Sincerely,

Raymond V. Wallace  
Historic Preservation Technician  
Office of Federal Agency Programs

ADVISORY COUNCIL ON HISTORIC PRESERVATION  
1100 Pennsylvania Avenue NW, Suite 803 • Washington, DC 20004  
Phone: 202-606-8503 • Fax: 202-606-8647 • [achp@achp.gov](mailto:achp@achp.gov) • [www.achp.gov](http://www.achp.gov)

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

September 15, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for providing the draft PA for the proposed expansion and modernization of the Townsend Bombing Range in McIntosh County, Georgia for our review and comments. HPD offers the following recommendations concerning revisions/additions:

1. Regarding cooperating agencies, which consist of GA Air National Guard (GA ANG), Federal Aviation Administration (FAA) and United States Corps of Engineers (USACE), the 7<sup>th</sup> WHEREAS clause should be revised to include the following: "and have been invited to sign this agreement."
2. Add WHEREAS clause regarding Advisory Council on Historic Preservation participation: "WHEREAS, USMC has invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and ACHP has (decided) (declined) to participate; and".
3. "Built environment resources" should be changed to "built historic properties" (Stipulation I.A. and II) or "built historic property" (Stipulation I.C).
4. Stipulation II, paragraph 1, line 4: "effected" should be "affected."
5. Stipulation IV.A, paragraph 2, lines 6-8: revise to incorporate phrase "unless more time is requested" into 30 day timeframe.
6. Stipulation VI, line 2: "data recover/mitigation" should be "data recovery/mitigation."
7. Stipulation VIII: Add reporting requirement/follow up consultation for any operations conducted pursuant to this section. Recommend within 15 days.
8. Stipulation IX.B: replace "etc" with "and similar activities" (line 2) and delete second "developed" (line 3).
9. Regarding exempt activities (Stipulation IX): PA should specify that personnel with appropriate cultural resources professional qualifications make the determination that a particular undertaking falls under these exempt activities.

William Drawdy  
September 15, 2011  
Page 2

10. Stipulation XI. Add reporting sub-section that specifies preparation of an annual report that summarizes activities carried out under this PA (number of exempt activities, etc.).
11. Section XI.C: HPD recommends an initial five year duration beginning on the date of the last signatory that upon expiration (of the initial term) may be renewed or extended for another five years. Also, HPD suggests including a time frame for termination, for example that signatories may terminate the agreement by providing 90 day written notice and explanation of reasons for termination.
12. Signatory for HPD should read: Dr. rather than Mr. David Crass.
13. Cooperating agencies should be grouped under "Invited Signatory Parties" heading following "Signatory Parties."

HPD looks forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,



Karen Anderson-Córdova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS

**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS AND  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 34,667 acres of land within Long and McIntosh Counties, Georgia (Areas 1 and 3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG) has decided to participate as a Cooperating Agency and has been invited to sign this agreement; and

**WHEREAS**, the USMC invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and the ACHP declined to participate (February 15, 2012 letter); and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties or resources that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, GA ANG, and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## **STIPULATIONS**

The USMC shall ensure the following measures are carried out as indicated:

### **I. IDENTIFICATION OF CULTURAL RESOURCES**

#### **A. Areas to be Developed**

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

#### **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of

archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

### **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the "Georgia Standards and Guidelines for Archaeological Surveys" (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment resources surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be affected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

## **III. ADVERSE EFFECTS**

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

#### **IV. REPORTING**

##### **A. Cultural Resource Investigations**

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, unless more time is requested before the closure of that 30-day time period, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from the GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

##### **B. Integrated Cultural Resource Management Plan**

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

##### **C. Annual Report**

The USMC shall prepare an Annual Report summarizing activities carried out under this PA, including any exempt activities described below in Stipulation IX. The Annual Report shall be submitted to all Signatory Parties.

#### **V. PLANNING AND COORDINATION**

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.



## **VI. CURATION**

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recovery/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## **VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS**

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

## **VIII. EMERGENCY SITUATIONS**

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

The USMC and/or GA ANG shall notify the GA SHPO as soon as practical but no later than thirty days of the need of said emergency action.

## **IX. EXEMPT ACTIVITIES**

The following activities and undertakings shall be exempt from survey and/or Section 106 review. The determination that an undertaking is exempt shall be made by an individual who meets or exceeds the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

### **A. Ordnance Removal Projects**

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### **B. Routine Land Maintenance Activities**

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, and similar activities within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be exempt from Section 106 review.

### **C. Routine Road Maintenance and Utility Repair Projects**

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

### **D. Cemetery Maintenance Activities**

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

### **E. Natural Resources Management and Forestry**

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.

Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to the ACHP consistent with subpart B of this Stipulation.

Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:

- i. Concur with the USMC's proposed resolution; or
- ii. Provide the USMC with recommendations on the proposed resolution.
- c. Within 30 days of receiving comments from the ACHP, the USMC shall:
  - i. Take into account ACHP's recommendations in making a final decision on the matter; and
  - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
- d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

**B. Amendments, Non-Compliance and Termination**

If any Signatory or Invited Signatory party believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, Signatory or Invited Signatory parties may terminate the agreement by providing a 90-day written notice to all signatories explaining the reason(s) for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

**C. Duration of the PA**

This PA shall have a duration of five years beginning on the date of the final signature by the Signatory Parties. Six months prior to the expiration of the existing term of the PA, the USMC, GA ANG, GA SHPO shall review the PA for possible amendment and renewal for subsequent five year term(s).

**D. Anti-Deficiency Act**

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

**E. Effective Date**

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO.

**F. Execution**

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

**LIST OF EXHIBITS**

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes


**SIGNATORY PARTIES:**

UNITED STATES MARINE CORPS

By:  Date: 11 June 2012

Brian C. Murtha  
Colonel, Marine Corps Air Station Beaufort, Commanding Officer

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By:  Date: 6 MARCH '12

Dr. David Crass  
Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS AND  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

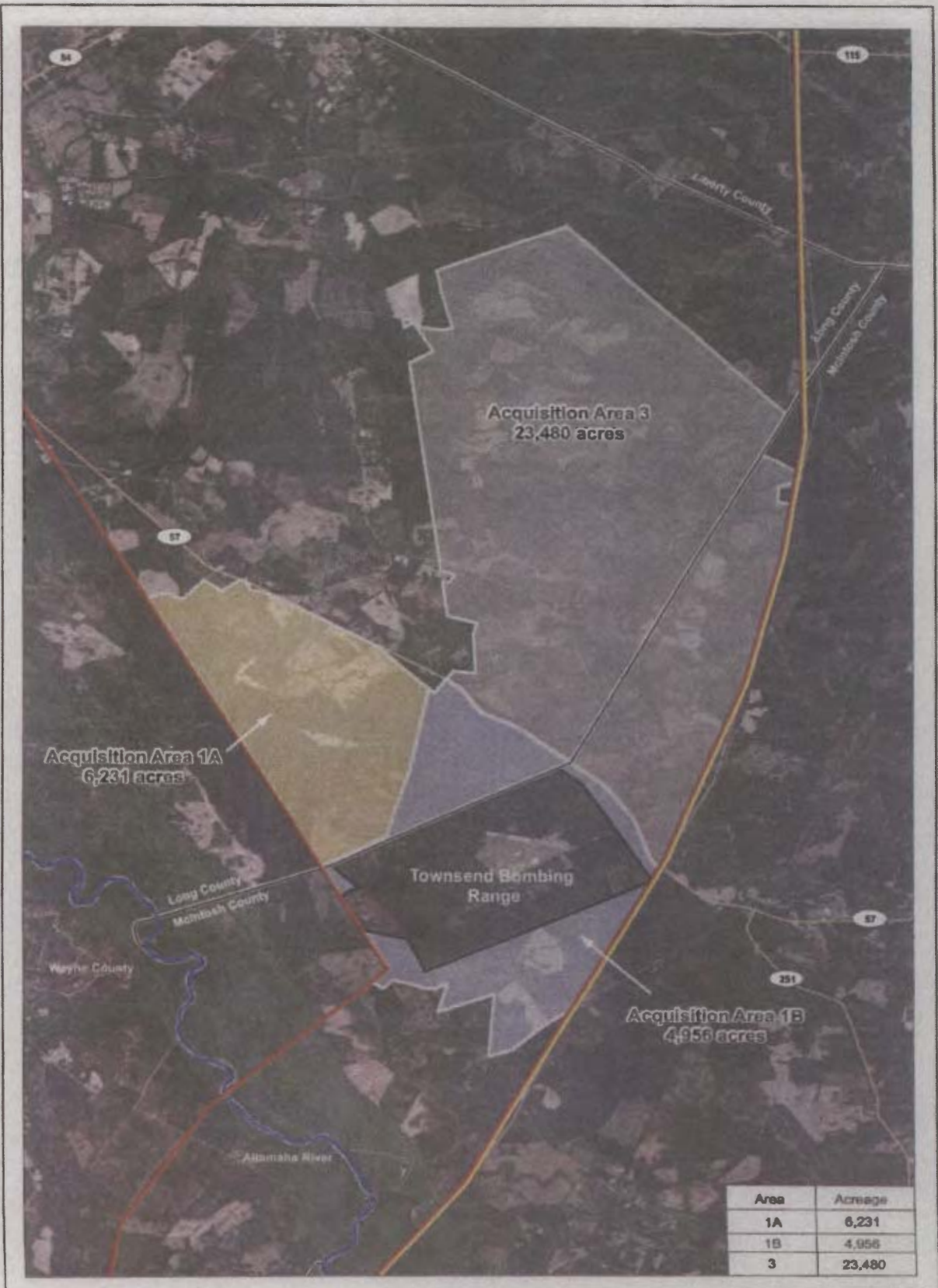
**INVITED SIGNATORY PARTIES:**

GEORGIA AIR NATIONAL GUARD

By: Todd Freese

Date: 8 May 2012

Colonel Todd A. Freese, Commander  
Savannah Combat Readiness Training Center



Area	Acres
1A	6,231
1B	4,956
3	23,480

- Acquisition Area 1A
- Acquisition Area 1B
- Acquisition Area 3
- Existing Range
- Counties
- Major Roads
- Power Line
- Shared Power Line and Natural Gas Pipeline Right-of-Way
- Altamaha River

**Current Proposed Land Acquisition Areas**  
**Townsend Bombing Range**  
**McIntosh and Long Counties, Georgia**  
**February 2012**

Source: Bing Maps 2009. Based on LUSH, 2009, McFadden 2011

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## Exhibit B: Record Search Results

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 3.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

Site Name	County	Area 1, 3
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Old Barrington Road	Long, McIntosh	Area 1
Snuff Box Canal	Long, McIntosh	Area 1

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## **Exhibit C: Consulting Parties**

### **Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians
16. Miccosukee Tribe of Indians of Florida
17. Seminole Nation of Oklahoma
18. Mississippi Band of Choctaw Indians
19. Alabama Coushatta Tribe of Texas
20. Coushatta Tribe of Louisiana
21. Eastern Band of Cherokee Indians of North Carolina

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## Enclosure 1: Archaeological Survey Results

### Newly Identified Archaeological Sites and Isolates Identified in Area 1

Resource #	Temporal Period	Resource Type	Material	Size (m)	Depth (BGS)	Recommendation
Site 1	Historic ( Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (unknown)	Artifact Scatter: Historic Farmstead / Prehistoric Campsite	Historic glass, nails, ceramics, brick, etc.; Prehistoric lithic debitage, biface, ceramics	85-x-70	50 cm	No Further Work
Site 2	Historic (unknown) & Prehistoric (Archaic, Woodland)	Artifact Scatter: Historic (sparse) Debris Scatter & Prehistoric Habitation Site/Camp Site	Historic glass, nails, etc.; Prehistoric lithics (projectile points, tools, debitage) and ceramics	125-x-100	60 cm	NRHP Evaluation should acquisition by Govt. occur
Site 3	Prehistoric (unknown)	Artifact Scatter: Campsite	Lithics (biface, flakes) and ceramics	100-x-70	20 cm	No Further Work
Site 4	Historic (Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (unknown)	Artifact Scatter: Historic Farmstead & Prehistoric Isolated Find	Historic glass, tablewares, brick, etc.; Chert flake	85-x-70	20 cm	NRHP Evaluation should acquisition by Govt. occur
Isolate 1	Prehistoric (unknown)	Isolate	Projectile point fragment	10-x-10	Surface	No Further Work
Isolate 2	Prehistoric (unknown)	Isolate	Chert flake	10-x-10	Surface	No Further Work
Isolate 3	Prehistoric (unknown)	Isolate	Quartz shatter	10-x-10	Surface	No Further Work
Isolate 4	Historic (mid-late 19 <sup>th</sup> century)	Isolate	Ironstone fragment	10-x-10	Surface	No Further Work
Isolate 5	Historic (mid-late 19 <sup>th</sup> century)	Isolate	Ironstone fragment	10-x-10	Surface	No Further Work
Isolate 6	Prehistoric (unknown)	Isolate	Chert artifact (possible core fragment)	10-x-10	Surface	No Further Work

**Depth = Maximum Depth of artifacts below ground surface (bgs); NRHP = National Register of Historic Places; Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.**

## Enclosure 1: Continued

### Newly Identified Archaeological Sites and Isolates Identified in Area 3

Resource #	Temporal Period	Resource Type	Material	Size (m)	Maximum Depth (BGS)	Recommendation
Site 1	Historic ( Late 19 <sup>th</sup> /Early 20 <sup>th</sup> centuries) & Prehistoric (Woodland)	Artifact Scatter: Historic Farmstead / Prehistoric Campsite	Historic glass, ceramics, ceramic tile, etc.; Prehistoric lithics (biface fragment, scraper fragment, flakes, etc.) & ceramics	100-x-125	60 cm	NRHP Evaluation should acquisition by Govt. occur
Site 2	Prehistoric (Archaic, Woodland, Mississippian)	Artifact Scatter: Prehistoric Quarry Site & Historic Isolated Find	Prehistoric lithics (projectile points, tools, debitage, tested cobbles, hammerstones) and ceramics	130-x-100	50 cm	NRHP Evaluation should acquisition by Govt. occur
Site 3	Prehistoric (Woodland)	Artifact Scatter: Habitation Site	Lithics (biface, flakes, shatter) and Ceramics	130-x-110	80 cm	NRHP Evaluation should acquisition by Govt. occur
Site 4	Prehistoric (unknown)	Artifact Scatter: Prehistoric Temporary Campsite	3 quartz flakes	20-x-18	60 cm	No Further Work
Site 5	Prehistoric (unknown)	Artifact Scatter: Prehistoric Temporary Campsite	6 chert flakes and 1 ceramic sherd	40-x-20	40 cm	No Further Work
Isolate 1	Prehistoric (Woodland)	Isolate	2 ceramic sherds that mend together	10-x-10	20 cm	No Further Work
Isolate 2	Prehistoric (unknown)	Isolate	Lithic artifact (flake)	10-x-10	20 cm	No Further Work
Isolate 3	Historic	Isolate	Railroad spike	10-x-10	20 cm	No Further Work
Isolate 4	Prehistoric (unknown)	Isolate	Lithic artifact (flake)	10-x-10	30 cm	No Further Work
Isolate 5	Prehistoric (unknown)	Isolate	Ceramic sherd	10-x-10	30 cm	No Further Work

**Depth = Maximum Depth of artifacts below ground surface (bgs); NRHP = National Register of Historic Places; Isolated Finds contain 2 or fewer artifacts; size measurements for isolated finds are presented as 10 x 10 meters.**

## ENCLOSURE 5

### Non Native American Consulting Parties

1. LOWER ALTAMAHA HISTORICAL SOCIETY
2. ALTAMAHA RIVERKEEPER
3. THE NATURE CONSERVANCY GEORGIA CHAPTER
4. GEORGIA CONSERVANCY
5. MCINTOSH COUNTY MANAGER
6. LONG COUNTY COMMISSION OFFICE
7. FRANK WILLIAMS JR
8. DEEFAYE HOLDINGS LLC
9. LEE and CHRISTY SMITH
10. MID-OHIO SECURITIES CORP
11. RAYONIER FOREST RESOURCES LP
12. CIM TIMBER LLC
13. RTOC LIMITED PARTNERSHIP
14. GOODWOOD GEORGIA LLC
15. FIATP TIMBER LLC
16. MOLPUS WOODLANDS GROUP

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## Gundrum, Darrell S CIV NAVFAC SE, JAXS

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**From:** Bryant J. Celestine [celestine.bryant@actribe.org]  
**Sent:** Friday, November 04, 2011 3:23 PM  
**To:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Subject:** Townsend Bombing Range

Dear Mr. Gundrum:

On behalf of Mikko Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding the Townsend Bombing Range improvement proposal in McIntosh County.

Our Tribe maintains ancestral associations within the state of Georgia despite the absence of written records to completely identify Tribal activities, villages, trails, or burial sites. However, it is our objective to ensure significances of American Indian ancestry, especially of Alabama-Coushatta origin, are administered with the utmost considerations.

Upon review of your October 4, 2011 submission, McIntosh County exists beyond our scope of interest for the state of Georgia. Therefore, no impacts to cultural assets of the Alabama-Coushatta Tribe of Texas will occur.

Should you require further assistance, please do not hesitate to contact us.

Sincerely,

Bryant J. Celestine  
Historic Preservation Officer  
Alabama-Coushatta Tribe of Texas  
571 State Park Rd 56  
Livingston, Texas 77351  
936 - 563 - 1181  
[celestine.bryant@actribe.org](mailto:celestine.bryant@actribe.org)

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## Choctaw Nation of Oklahoma

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle  
Chief

Gary Batton  
Assistant Chief

January 5, 2012

Mr. Gundrum  
NAVFAC SE (Code EV23)  
PO Box 30  
Bldg 903 Yorktown,  
Jacksonville, FL 32213-0030

Dear Mr. Gundrum:


We have reviewed the following proposed project (s) as to its effect regarding religious and/or cultural significance to historic properties that may be affected by an undertaking of the projects area of potential effect.

**RE: *Proposed expansion and modernization of the Townsend Bombing Range located in McIntosh Count, Georgia***

**Comments:** After further review of the above mentioned project (s), and based on the information provided it has come to our attention that the project *is out of the Choctaw Nation of Oklahoma areas of interest*. A list of states and counties has been provided. If we can further assistance please contacted our office at 1-800-6170 ext. 2216.

Sincerely,

Ian Thompson PhD, RPA  
Director Historic Preservation Department  
Tribal Archaeologist, NAGPRA Specialist  
Choctaw Nation of Oklahoma

By:   
Caren A. Johnson  
Administrative Assistant

IT/cj

The Choctaw Nation of Oklahoma takes pride in answering all Section 106 request. And we are in the process of asking that all agencies only send request that are in our areas of interest. This will help us better serve agencies in a timely manner. A list of States and Counties are listed below. However if you have a request that you feel needs to be brought to our attention please feel free to send it to us.

	Alabama	26	Newton	6	Bossier		Mississippi
1	Baldwin	27	Ouachita	7	Caddo		Entire State
2	Choctaw	28	Perry	8	Caldwell		
3	Clarke	29	Phillips	9	Catahoula		Oklahoma
4	Coffee	30	Pope	10	Claiborne	1	Atoka
5	Conecuh	31	Prairie	11	Concordia	2	Bryan
6	Covington	32	Pulaski	12	East Baton Rouge	3	Choctaw
7	Dale	33	Saline	13	East Carroll	4	Coal
8	Escambia	34	Sebastian	14	East Feliciana	5	Haskell
9	Fayette	35	Sevier	15	Evangeline	6	Hughes
10	Geneva	36	St. Francis	16	Franklin	7	Latimer
11	Greene	37	Union	17	Grant	8	LeFlore
12	Hale	38	Yell	18	Iberia	9	McCurtain
13	Houston			19	Iberville	10	Pittsburg
14	Lamar		Florida	20	Jackson	11	Pushmataha
15	Marengo	1	Bay	21	Jefferson		
16	Mobile	2	Calhoun	22	La Salle		Tennessee
17	Monroe	3	Columbia	23	Lafourche	1	Shelby
18	Pickens	4	Dixie	24	Lincoln		
19	Sumter	5	Escambia	25	Livingston		Texas
20	Tuscaloosa	6	Franklin	26	Madison	1	Bowie
21	Walker	7	Gadsden	27	Morehouse	2	Clay
22	Washington	8	Gilchrist	28	Natchitoches	3	Cooke
		9	Gulf	29	Orleans	4	Fannin
	Arkansas	10	Hamilton	30	Ouachita	5	Grayson
1	Arkansas	11	Holmes	31	Plaquemines	6	Lamar
2	Ashley	12	Jackson	32	Pointe Coupee	7	Montague
3	Bradley	13	Jefferson	33	Rapides	8	Red River
4	Calhoun	14	Lafayette	34	Red River	9	Rusk
5	Chicot	15	Leon	35	Richland	10	Smith
6	Clark	16	Liberty	36	St. Bernard		
7	Conway	17	Madison	37	St. Charles		
8	Crawford	18	Okaloosa	38	St. Helena		
9	Crittenden	19	Santa Rosa	39	St. James		
10	Desha	20	Suwannee	40	St. John the Baptist		
11	Drew	21	Taylor	41	St. Landry		
12	Faulkner	22	Wakulla	42	St. Martin		
13	Franklin	23	Walton	43	St. Mary		
14	Hempstead	24	Washington	44	St. Tammany		
15	Hot Springs			45	Tangipahoa		
16	Howard			46	Terrebonne		
17	Jefferson		Kentucky	47	Tensas		
18	Johnson	1	Scott	48	Union		
19	lee			49	Washington		
20	Lincoln	1	Louisiana	50	Webster		
21	Little River	2	Ascension	51	West Baton Rouge		
22	Logan	3	Assumption	52	West Feliciana		
23	Lonoke	4	Avoyelles	53	Winn		
24	Monroe	5	Bienville				
25	Nevada						

Revised 01/05/2012

## **Gundrum, Darrell S CIV NAVFAC SE, JAXS**

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**From:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Sent:** Tuesday, January 17, 2012 1:47 PM  
**To:** 'TBRAdminRecord@ene.com'  
**Cc:** Conway, John D CIV NAVFAC SE, JAXS; Winter, Len E CIV NAVFAC SE, JAXS; 'Drawdy CIV William A'; 'Long, Ryan'  
**Subject:** TBR Miccosukee Tribe of Indians voicemail Jan 17, 2012  
**Signed By:** darrell.gundrum@navy.mil

Mr. Fred Deyhoff of the Miccosukee Tribe of Indians left a voicemail message for me at 1:33 PM on Tuesday, January 17, 2012 regarding the recent TBR Section 106 letter they received.

Mr. Deyhoff indicated that the Miccosukee only respond to projects within the state of Florida due to the large number of restoration projects in this state. He suggested we contact the Cherokee or Porch Creek Indians or Creek Indians about the project. He indicated that Mr. Cypress has now retired and the current chairman is Mr. Colley Billie. He indicated he (Mr. Deyhoff) should be contacted regarding any NAGPRA remains for projects in Florida.

Thanks,

Darrell

Darrell S. Gundrum, Staff Archaeologist  
NAVFAC SE, Code EV23 (Cultural Resources);  
Box 30, Building 903  
NAS Jacksonville; Jacksonville, FL 32212  
Phone: (904) 542-6844; Fax: (904) 542-6349

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**Gundrum, Darrell S CIV NAVFAC SE, JAXS**

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**From:** Lisa LaRue - UKB THPO [ukbthpo-larue@yahoo.com]  
**Sent:** Wednesday, January 04, 2012 6:15 PM  
**To:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Cc:** Istapleton@unitedkeetoowahband.org  
**Subject:** Townsend Bombing Range improvement, Beaufort, SC

The United Keetoowah Band of Cherokee Indians in Oklahoma has reviewed your project, and has no comments or objections at this time. However, if any human remains are inadvertently discovered, please cease all work and contact us immediately.

Thank you,  
Lisa LaRue  
Acting THPO  
United Keetoowah Band of Cherokee Indians in Oklahoma  
c 918-822-1952 f 918-458-6889

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## **Gundrum, Darrell S CIV NAVFAC SE, JAXS**

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**From:** tisham@muscogeenation-nsn.gov on behalf of Ted Isham [tisham@muscogeenation-nsn.gov]  
**Sent:** Tuesday, May 24, 2011 4:54 PM  
**To:** Gundrum, Darrell S CIV NAVFAC SE, JAXS  
**Subject:** Proposal to expand Townsend Bombing Range

Mr. Gundrum,

The Muscogee (Creek) Nation wishes to have more information about the area in regards to the cultural resources and the biologic resources that may be present or high probability of presence. We would like to see the archaeological site file data on the area and also would like to have a plant list of the project area.

Because of extensive occupation of the Muscogee in the area, we want to take the time to comment on the proposed actions.

cenhasset toyis,  
mvto cekicis ci!

Ted Isham, Cultural Preservation  
Muscogee (Creek) Nation  
PO Box 580  
Okmulgee Ok 74447  
918-732-7731  
918-758-0649(fax)  
918-894-8662

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SEMINOLE TRIBE OF FLORIDA  
TRIBAL HISTORIC PRESERVATION OFFICE

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TRIBAL HISTORIC  
PRESERVATION OFFICE  
  
SEMINOLE TRIBE OF FLORIDA  
AH-TAH-THI-KI MUSEUM  
  
34725 WEST BOUNDARY ROAD  
CLEWISTON, FL 33440  
  
PHONE: (863) 983-6549  
FAX: (863) 902-1117



TRIBAL OFFICERS  
  
CHAIRMAN  
MITCHELL CYPRESS  
VICE CHAIRMAN  
RICHARD BOWERS JR.  
SECRETARY  
PRISCILLA D. SAYEN  
TREASURER  
MICHAEL D. TIGER

Darrell Gundrum  
Department of the Navy  
P.O. Box 30  
Bldg 903/Yorktown  
Jacksonville, Florida 32213-0030

**THPO#:** 008199  
**Project #:** 5090 NREAO/098

May 19, 2011

**Subject:** Proposed Expansion and Modernization of the Townsend Bombing Range, McIntosh County, Georgia

Dear Mr. Gundrum,

The Seminole Tribe of Florida Tribal Historic Preservation Office (STOF-THPO) has received the Department of the Navy's project notification for the aforementioned project. Due to the fact that the project area is within the geographic area considered by the Seminole Tribe of Florida to be ancestral, aboriginal, or ceded (NHPA 1966, Section b1, and 36 CFR, Section 800.2), the STOF-THPO would like to review the archaeological survey of the target locations before commenting on possible effects to cultural resources. We thank you for the notification of this proposed project. Please reference **THPO-008199** in any future documentation about this project.

Sincerely,

Willard Steele,  
Tribal Historic Preservation Officer  
Seminole Tribe of Florida

**Direct routine inquiries to:**

Anne Mullins  
Compliance Review Supervisor  
annemullins@semtribe.com

ETY:am:ws

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Catawba Indian Nation  
Tribal Historic Preservation Office  
1536 Tom Steven Road  
Rock Hill, South Carolina 29730

Office 803-328-2427  
Fax 803-328-5791



August 27, 2010

Attention: J. R. Snider  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904-5001

Re. THPO #	TCNS #	Project Description
2010-54-3		Expand Townsend Bombing Range located in McIntosh Co., GA

Dear Mr. Snider,

Our comments are as follows:

We require all information be in hard copy. We need further information on sites that you are considering acquiring. We also need photographs of the project area facing north, south, east and west. We also need a copy of any archaeological surveys done of the project area.

If you have questions please contact Caitlin Totherow at 803-328-2427 ext. 226, or e-mail [caitlinh@ccppcrafts.com](mailto:caitlinh@ccppcrafts.com).

Sincerely,

  
Wenonah G. Haire  
Tribal Historic Preservation Officer

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HISTORIC PRESERVATION DIVISION

MARK WILLIAMS  
COMMISSIONER

DR. DAVID CRASS  
DIVISION DIRECTOR

November 22, 2011

William A. Drawdy  
Natural Resources and Environmental Affairs Officer  
United States Marine Corps  
Marine Corps Air Station  
Beaufort, South Carolina 29904-5001  
Attn: Darrell Gundrum, [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil)

RE: Revised Draft Programmatic Agreement  
Expand and Modernize Townsend Bombing Range  
McIntosh County, Georgia  
HP-110120-007

Dear Mr. Drawdy:

The Historic Preservation Division (HPD) is in receipt of the revised draft Programmatic Agreement (PA) for the above referenced undertaking in McIntosh County, Georgia. Our comments are offered to assist the United States Marine Corps (MC) and Naval Facilities Engineering Command Southeast (NAVFAC SE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

Thank you for incorporating our comments on the draft PA provided by letter dated September 15, 2011. In our opinion, the stipulations in the revised draft PA are adequate to address effects to historic properties.

We look forward to working with the MC and NAVFAC SE as this project continues. If we may be of further assistance at this time, please contact Elizabeth Shirk, Environmental Review Coordinator, at (404) 651-6624.

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth Shirk".

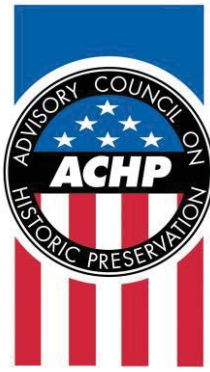
Handwritten initials "KAC" in a cursive script.

Karen Anderson-Cordova, Program Manager  
Environmental Review & Preservation Planning

KAC/ECS

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Preserving America's Heritage

February 15, 2012

Mr. William Drawdy  
Natural Resources and Environmental  
U.S. Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904

**REF: *Proposed Expansion and Modernization of Townsend Bombing Range  
McIntosh County, Georgia***

Dear Mr. Drawdy:

On February 9, 2012, the Advisory Council on Historic Preservation (ACHP) received the additional information regarding the development of a Programmatic Agreement (PA) for the referenced project. Based upon the information you provided, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of our regulations, "Protection of Historic Properties" (36 CFR Part 800), does not apply to this undertaking. Accordingly, we do not believe that our participation in the consultation to develop this agreement is needed. However, if we receive a request for participation from the State Historic Preservation Officer (SHPO), a Tribal Historic Preservation Officer, an affected Indian tribe, a consulting party or other party, we may reconsider this decision. Additionally, should circumstances change and you determine that our participation is needed to conclude the consultation process, please notify us.

Pursuant to 36 CFR §800.6(b)(1)(iv), you will need to file the final PA, developed in consultation with the Georgia SHPO and any other consulting parties, and related documentation with the ACHP at the conclusion of the consultation process. The filing of the PA and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the National Historic Preservation Act.

Thank you for providing us with the opportunity to review this undertaking. If you have any questions, please contact Louise Brodnitz at 202-606-8527, or via email at [lbrodnitz@achp.gov](mailto:lbrodnitz@achp.gov).

Sincerely,

Raymond V. Wallace  
Historic Preservation Technician  
Office of Federal Agency Programs

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**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS AND  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 34,667 acres of land within Long and McIntosh Counties, Georgia (Areas 1 and 3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG) has decided to participate as a Cooperating Agency and has been invited to sign this agreement; and

**WHEREAS**, the USMC invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and the ACHP declined to participate (February 15, 2012 letter); and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties or resources that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, GA ANG, and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## **STIPULATIONS**

The USMC shall ensure the following measures are carried out as indicated:

### **I. IDENTIFICATION OF CULTURAL RESOURCES**

#### **A. Areas to be Developed**

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

#### **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of

archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

### **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the "Georgia Standards and Guidelines for Archaeological Surveys" (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment resources surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be affected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

## **III. ADVERSE EFFECTS**

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

#### **IV. REPORTING**

##### **A. Cultural Resource Investigations**

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, unless more time is requested before the closure of that 30-day time period, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from the GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

##### **B. Integrated Cultural Resource Management Plan**

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

##### **C. Annual Report**

The USMC shall prepare an Annual Report summarizing activities carried out under this PA, including any exempt activities described below in Stipulation IX. The Annual Report shall be submitted to all Signatory Parties.

#### **V. PLANNING AND COORDINATION**

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

## **VI. CURATION**

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recovery/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## **VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS**

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

## **VIII. EMERGENCY SITUATIONS**

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

The USMC and/or GA ANG shall notify the GA SHPO as soon as practical but no later than thirty days of the need of said emergency action.

## **IX. EXEMPT ACTIVITIES**

The following activities and undertakings shall be exempt from survey and/or Section 106 review. The determination that an undertaking is exempt shall be made by an individual who meets or exceeds the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

### **A. Ordnance Removal Projects**

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### **B. Routine Land Maintenance Activities**

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, and similar activities within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be exempt from Section 106 review.

### **C. Routine Road Maintenance and Utility Repair Projects**

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

### **D. Cemetery Maintenance Activities**

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

### **E. Natural Resources Management and Forestry**

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.



Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to the ACHP consistent with subpart B of this Stipulation.

Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:

- i. Concur with the USMC's proposed resolution; or
- ii. Provide the USMC with recommendations on the proposed resolution.
- c. Within 30 days of receiving comments from the ACHP, the USMC shall:
  - i. Take into account ACHP's recommendations in making a final decision on the matter; and
  - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
- d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

**B. Amendments, Non-Compliance and Termination**

If any Signatory or Invited Signatory party believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, Signatory or Invited Signatory parties may terminate the agreement by providing a 90-day written notice to all signatories explaining the reason(s) for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

**C. Duration of the PA**

This PA shall have a duration of five years beginning on the date of the final signature by the Signatory Parties. Six months prior to the expiration of the existing term of the PA, the USMC, GA ANG, GA SHPO shall review the PA for possible amendment and renewal for subsequent five year term(s).

**D. Anti-Deficiency Act**

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

**E. Effective Date**

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO.

**F. Execution**

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

**LIST OF EXHIBITS**

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes


**SIGNATORY PARTIES:**

UNITED STATES MARINE CORPS

By:  Date: 11 June 2012

Brian C. Murtha  
Colonel, Marine Corps Air Station Beaufort, Commanding Officer

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By:  Date: 6 MARCH '12

Dr. David Crass  
Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

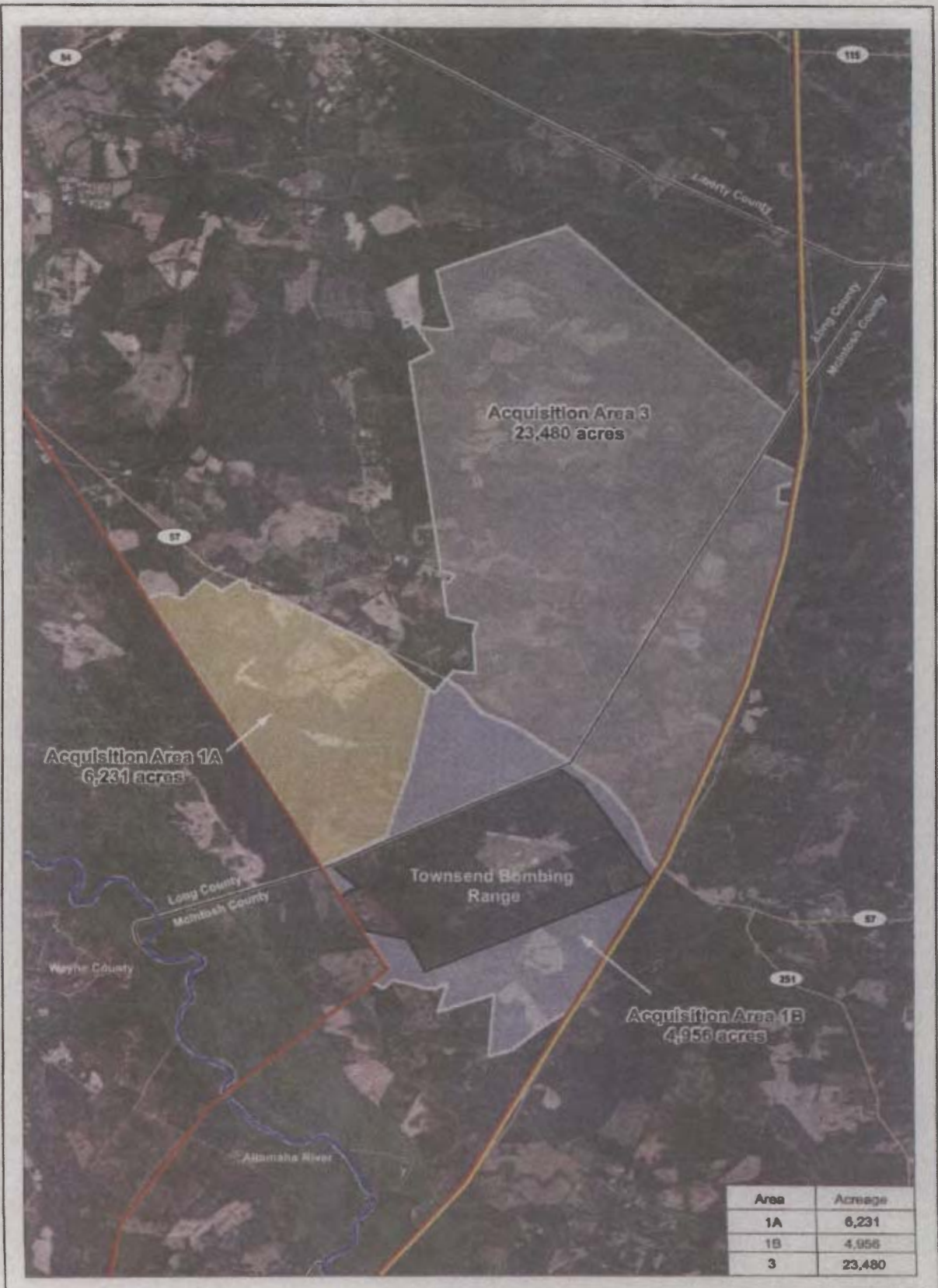
**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS AND  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**INVITED SIGNATORY PARTIES:**

GEORGIA AIR NATIONAL GUARD

By: Todd Freese Date: 8 May 2012

Colonel Todd A. Freese, Commander  
Savannah Combat Readiness Training Center



Area	Acres
1A	6,231
1B	4,956
3	23,480

- Acquisition Area 1A
- Acquisition Area 1B
- Acquisition Area 3
- Existing Range
- Counties
- Major Roads
- Power Line
- Shared Power Line and Natural Gas Pipeline Right-of-Way
- Altamaha River

**Current Proposed Land Acquisition Areas**  
**Townsend Bombing Range**  
**McIntosh and Long Counties, Georgia**  
**February 2012**

Source: Bing Maps 2009. Based on LUSH, 2009, McFadden 2011

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## Exhibit B: Record Search Results

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 3.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

Site Name	County	Area 1, 3
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Old Barrington Road	Long, McIntosh	Area 1
Snuff Box Canal	Long, McIntosh	Area 1



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## **Exhibit C: Consulting Parties**

### **Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians
16. Miccosukee Tribe of Indians of Florida
17. Seminole Nation of Oklahoma
18. Mississippi Band of Choctaw Indians
19. Alabama Coushatta Tribe of Texas
20. Coushatta Tribe of Louisiana
21. Eastern Band of Cherokee Indians of North Carolina

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Preserving America's Heritage

June 21, 2012

Mr. William A. Drawdy  
Natural Resources and Environmental  
U.S. Marine Corps  
Marine Corps Air Station  
Beaufort, SC 29904

***Ref: Proposed Expansion and Modernization of the Townsend Bombing Range  
McIntosh County, Georgia***

Dear Mr. Drawdy:

On June 18, 2012, the Advisory Council on Historic Preservation (ACHP) received the Programmatic Agreement (PA) for the above referenced project. In accordance with Section 800.6(b)(1)(iv) of the ACHP's regulations, the ACHP acknowledges receipt of the PA. The filing of the PA, and execution of its terms, completes the requirements of Section 106 of the National Historic Preservation Act and the ACHP's regulations.

We appreciate you providing us with a copy of this PA and will retain it for inclusion in our records regarding this project. Should you have any questions or require additional assistance, please contact Louise Brodnitz at 202-606-8527, or via email at [lbrodnitz@achp.gov](mailto:lbrodnitz@achp.gov).

Sincerely,

Raymond V. Wallace  
Historic Preservation Technician  
Office of Federal Agency Programs

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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.4**  
**Other Consulting Parties Consultation**

***Initial Consultation***

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**Initial Consultation Mailing List  
(Parties on this list were mailed letter on next page)**

LASTNAME	POC	ADDRESS1	ADDRESS2	CITY	STATE	ZIP_1
FIATP TIMBER LLC	MR JAMIE ULMER	C/O FOREST INVESTMENT ASSOCIATES LP	15 PIEDMONT CENTER STE 1250	ATLANTA	GA	30305
GOODWOOD GEORGIA LLC	MR JAMIE ULMER	C/O FOREST INVESTMENT ASSOCIATES LP	15 PIEDMONT CENTER STE 1250	ATLANTA	GA	30305
RTOC LIMITED PARTNERSHIP	MR CURTIS HENSYL	P O BOX 728		FERNANDINA BEACH	FL	32034
CIM TIMBER LLC	MR JAMIE ULMER	C/O FOREST INVESTMENT ASSOCIATES LP	15 PIEDMONT CENTER STE 1250	ATLANTA	GA	30305
RAYONIER FOREST RESOURCES LP	MR CURTIS HENSYL	P O BOX 728		FERNANDINA BEACH	FL	32034
RAYONIER FOREST RESOURCES LP	MR CURTIS HENSYL	1901 ISLAND WALKWAY		FERNANDINA BEACH	FL	32034
MID-OHIO SECURITIES CORP	R LEE SMITH	1888 RIVER ROAD		JACKSONVILLE	FL	32207
LEE and CHRISTY SMITH		1888 RIVER ROAD		JACKSONVILLE	FL	32207
DEEFAYE HOLDINGS LLC		2928 TIBET HWY SE		LUDOWICI	GA	31316
FRANK WILLIAMS JR		PO Box 99		MERIDIAN	GA	31319
LONG COUNTY COMMISSION OFFICE	MR BOBBY WALKER	P O Box 476		LUDOWICI	GA	31316
MCINTOSH COUNTY MANAGER	MR BRETT COOK	P O BOX 452		DARIEN	GA	31305
GEORGIA CONSERVANCY	MR CLAY MOBLEY	428 BULL STREET		SAVANNAH	GA	31401
THE NATURE CONSERVANCY GEORGIA CHAPTER	MS ALISON MCGEE	P O BOX 484		DARIEN	GA	31305-0484
ALTAMAHA RIVERKEEPER	MS DEBORAH SHEPPARD	P O BOX 2642		DARIEN	GA	31305

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**NOTE: All parties listed on previous page were mailed this letter.**



UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/191  
13 SEP 2011

Mr. Bobby Walker, Chairman  
Long County Commission Office  
P.O. Box 476, Long County Courthouse  
Ludowici, GA 31316

Dear Mr. Walker:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

The TBR, which currently encompasses 5,183-acres, is a premier training facility used by all Department of Defense (DoD) services to practice air-to-ground inert (non-explosive with spotting charge) ordnance delivery, gunnery, electronic warfare, tactical air control of ground attack aircraft, and other combat skills. TBR is under USMC, EIS action proponent, jurisdiction and is operated by the Georgia Air National Guard. The EIS considers various alternatives involving two acquisition areas (areas 1 and 3) totaling more than 36,828-acres (Enclosure 2) in the vicinity of the existing TBR.

The purpose of the proposed action is to provide a modern air-to-ground training range that can safely accommodate the use of Precision Guided Munitions (PGMs) and other inert air-to-ground weapons in order to meet a majority of USMC aviation training requirements and achieve readiness proficiency for air-to ground operations.

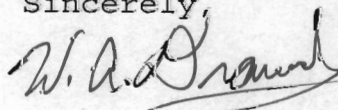
The Area of Potential Effect (APE) for this undertaking is defined as the 36,828-acre section of land proposed for acquisition identified as Area 1 (11,948-acres) and Area 3 (24,880-acres) in Enclosure (2). The APE is primarily composed of undeveloped timber land. Pine forests have been harvested every 20-30 years in this region since at least the 1950s, and likely even earlier.

The USMC intends to conduct cultural resource investigations within the proposed land expansion area. These include an archaeological survey of select, proposed target locations totaling approximately 2000-acres within the APE, and a built environment (i.e. building, structure, and object) survey and evaluation effort for the entire proposed land expansion area. The archaeological effort will consist of a pedestrian survey supplemented with subsurface shovel/auger testing. The intent of these investigations is to gather baseline cultural resources information for the EIS and to identify cultural resources that may constitute "historic properties" (any prehistoric or historic district, site, building, structure, or object included in, or eligible for, the National Register of Historic Places). Additional cultural resource efforts may be needed following land acquisition, should it occur.

Given the complexity of the project, the USMC intends to develop a Programmatic Agreement, pursuant to 36 CFR 800.14(b), with the Georgia State Historic Preservation Officer (SHPO) and the Advisory Council on Historic Preservation (ACHP) to fulfill Navy responsibilities under Section 106 of the NHPA for the proposed undertaking. This will guide the undertaking and its effects, if any, on historic properties. Consulting Parties, as identified in 36 CFR 800.2(c), with interest and standing will be invited to participate as a concurring party to that document. We greatly appreciate any comments or concerns you may have regarding the project and would like to know whether you wish to participate as a consulting party. Enclosure 3 is provided to help you identify and address any concerns you may have and to let us know if you would like to participate in the consultation. Return of this form does not limit your opportunity to participate at a later time. Please return the response form to our office at your convenience.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,

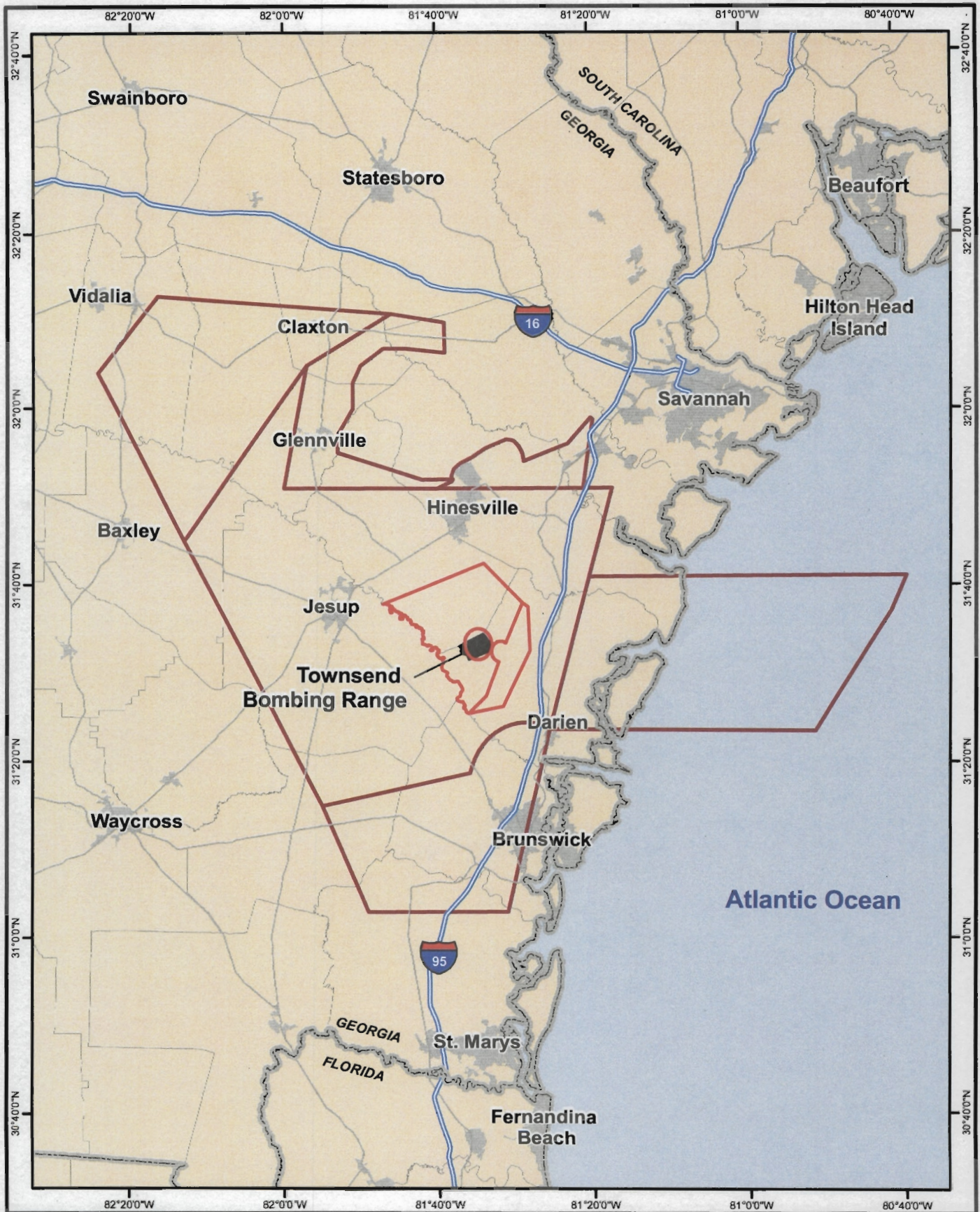


WILLIAM A. DRAWDY  
MCAS BEAUFORT  
By Direction

Enclosures:

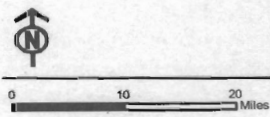
1. Regional Location Townsend Bombing Range  
McIntosh County, Georgia.
2. Land Acquisition Areas and APE Figure
3. Consultation Response Form

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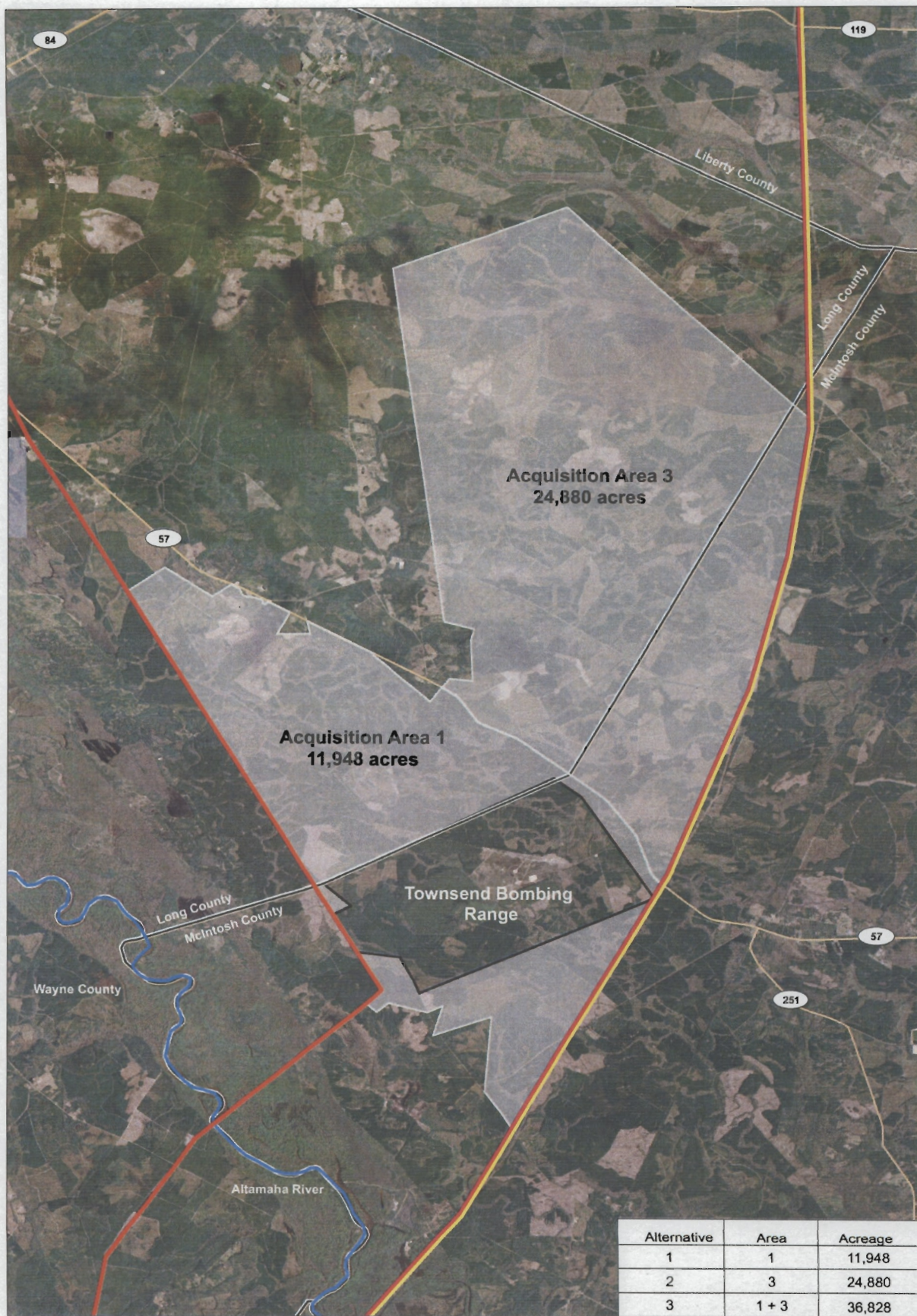
© Ecology & Environment, Inc. GIS Department Project #2546  
 W:\2846\_townsend\MOA\regional\_location.mxd 03/22/2010

**Regional Location Map**  
 Townsend Bombing Range  
 McIntosh County, Georgia



Source: Navy 2010, ESRI 2008

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Alternative	Area	Acreage
1	1	11,948
2	3	24,880
3	1 + 3	36,828

- Acquisition Area
- Power Line
- Shared Power Line & Natural Gas ROW
- Existing Range
- Altamaha River
- Counties
- Major Roads

**Current Proposed Land Acquisition Areas**  
 Townsend Bombing Range  
 McIntosh County, Georgia  
 August 2011

Source: BingMaps 2009, US Navy 2009

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Enclosure 3  
Project Response Form  
Proposed Modernization and Expansion of the Townsend Bombing Range, Georgia

\_\_\_\_\_ I/We have concerns and would like to be contacted. You can contact me at the following phone number: \_\_\_\_\_

\_\_\_\_\_ I/We have concerns but do not wish to be contacted.

\_\_\_\_\_ I/We do not have concerns.

Please provide any comments and/or concerns below:

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CONTACT LETTER MAILED TO:                      NAME AND ADDRESS (if different)

PERSONAL

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Signature    Date

\_\_\_\_\_  
Signature    Date

Please return completed form to:

Naval Facilities Engineering Command Southeast  
ATTN: Darrell Gundrum, Staff Archaeologist  
Naval Air Station Jacksonville  
Bldg 903, 1<sup>st</sup> floor  
Jacksonville, FL 32212  
Phone (904) 542-6844  
Fax (904) 542-6349

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## MWF Azalea, LLC Response to Consultation Letter of Sept 13, 2011

654 North State Street  
Jackson, MS 39202

**Molpus Woodlands Group**

# Fax

<b>To:</b> Darrell Gundrum	<b>From:</b> Cory Collins
<b>Fax:</b> 904-542-6349	<b>Pages:</b> 2
<b>Phone:</b> 904-542-6844	<b>Date:</b> 10/5/2011
<b>Re:</b> Townsend Bombing Range	<b>CC:</b>

**Urgent**     **For Review**     **Please Comment**     **Please Reply**     **Please Recycle**

● **Please review the attached form and please let us know if you need entry onto our property.**

**MWF Azalea, LLC Response to Consultation Letter of Sept 13, 2011**

Enclosure 3

Project Response Form

Proposed Modernization and Expansion of the Townsend Bombing Range, Georgia

  X   I/We have concerns and would like to be contacted. You can contact me at the following phone number: 601.948.8733 x. 343

       I/We have concerns but do not wish to be contacted.

       I/We do not have concerns.

Please provide any comments and/or concerns below:

WE WOULD LIKE TO REMAIN INFORMED OF THE SCHEDULED REVIEW PERIOD AND EXPECT ADVANCED NOTICE IF ACCESS TO OUR CLIENT'S PROPERTY IS REQUIRED.  
WE ALSO REQUIRE THAT ANY AGENTS, CONTRACTORS OR REPRESENTATIVES CARRY LIABILITY COVERAGE AND OBTAIN A RIGHT OF ENTRY FROM OUR CLIENT BEFORE ENTERING THE PROPERTY FOR INSPECTION OR TESTING.

\*\*\*\*\*

CONTACT LETTER MAILED TO:

NAME AND ADDRESS (if different)  
MWF AZALEA, LLC

PERSONAL

66 MOLPUS WOODLANDS GROUP  
654 N. STATE ST.  
JACKSON MS 39202

Signature

Date

Cory Collins 10/4/11  
Signature Date

CORY C. COLLINS

Please return completed form to:

Naval Facilities Engineering Command Southeast  
ATTN: Darrell Gundrum, Staff Archaeologist  
Naval Air Station Jacksonville  
Bldg 903, 1<sup>st</sup> floor  
Jacksonville, FL 32212  
Phone (904) 542-6844  
Fax (904) 542-6349

**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.4**  
**Other Consulting Parties Consultation**

***Initial Consultation with Additional Parties***

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/227  
07 OCT 2011

Lower Altamaha Historical Society  
ATTN: President  
Lower Altamaha Historical Society  
PO Box 1405  
Darien, Georgia 31305

Dear Sir or Madam:

The United States Marine Corps (USMC) proposes to expand and modernize the Townsend Bombing Range (TBR), located in McIntosh County, Georgia (Enclosure 1). This undertaking and its effects are being considered under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and implementing regulations found at 36 CFR 800. The USMC is also preparing an Environmental Impact Statement (EIS) for the modernization and expansion of the TBR.

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We greatly appreciate any comments or concerns you may have regarding the project and would like to know whether you wish to participate as a consulting party. Enclosure 3 is provided to help you identify and address any concerns you may have and to let us know if you would like to participate in the consultation. Return of this form does not limit your opportunity to participate at a later time. Please return the response form to our office at your convenience.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, NAVFAC SE staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,

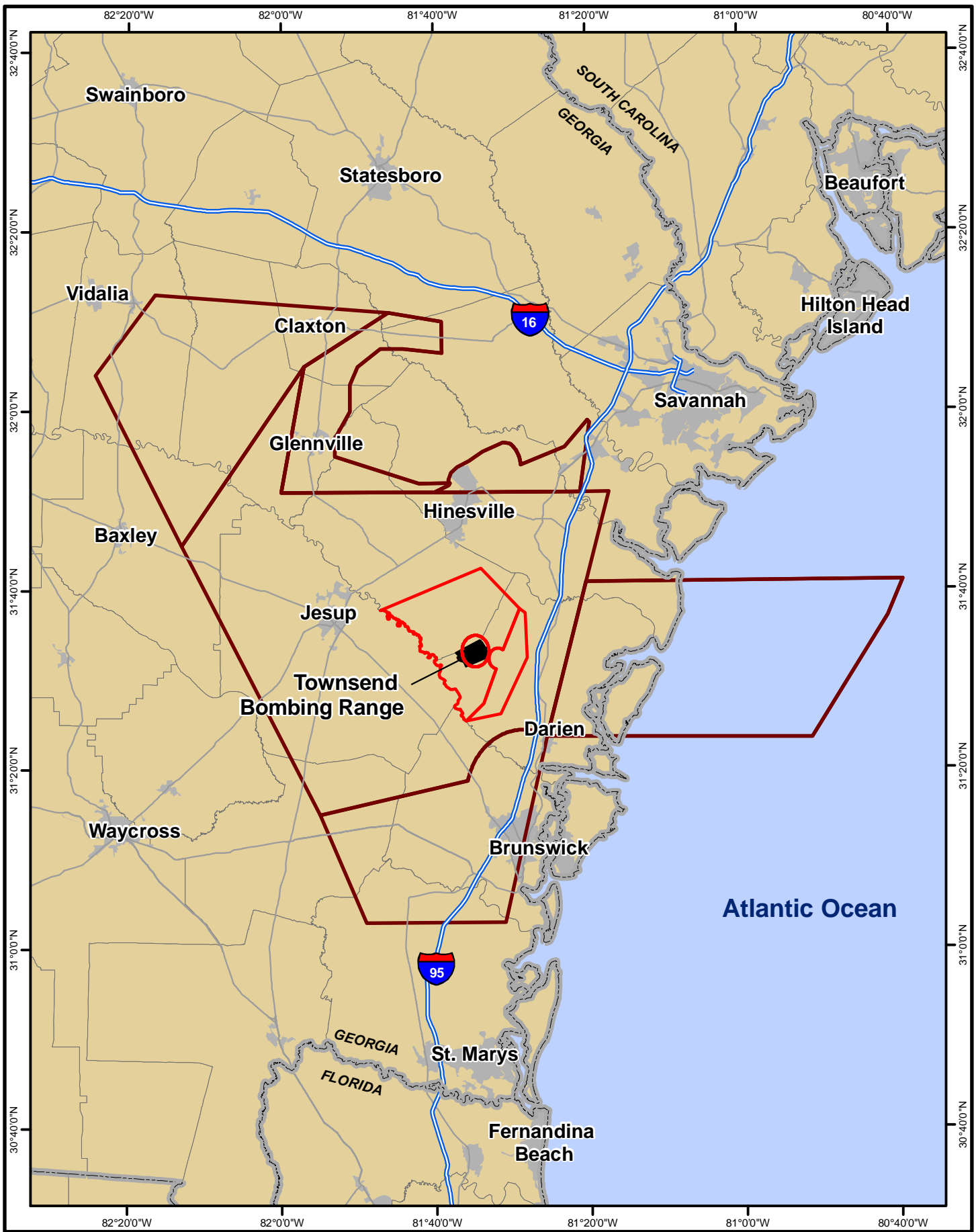


WILLIAM A. DRAWDY  
MCAS BEAUFORT  
By Direction



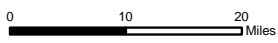
- Enclosures:
1. Regional Location Townsend Bombing Range McIntosh County, Georgia.
  2. Land Acquisition Areas and APE Figure
  3. Consultation Response Form

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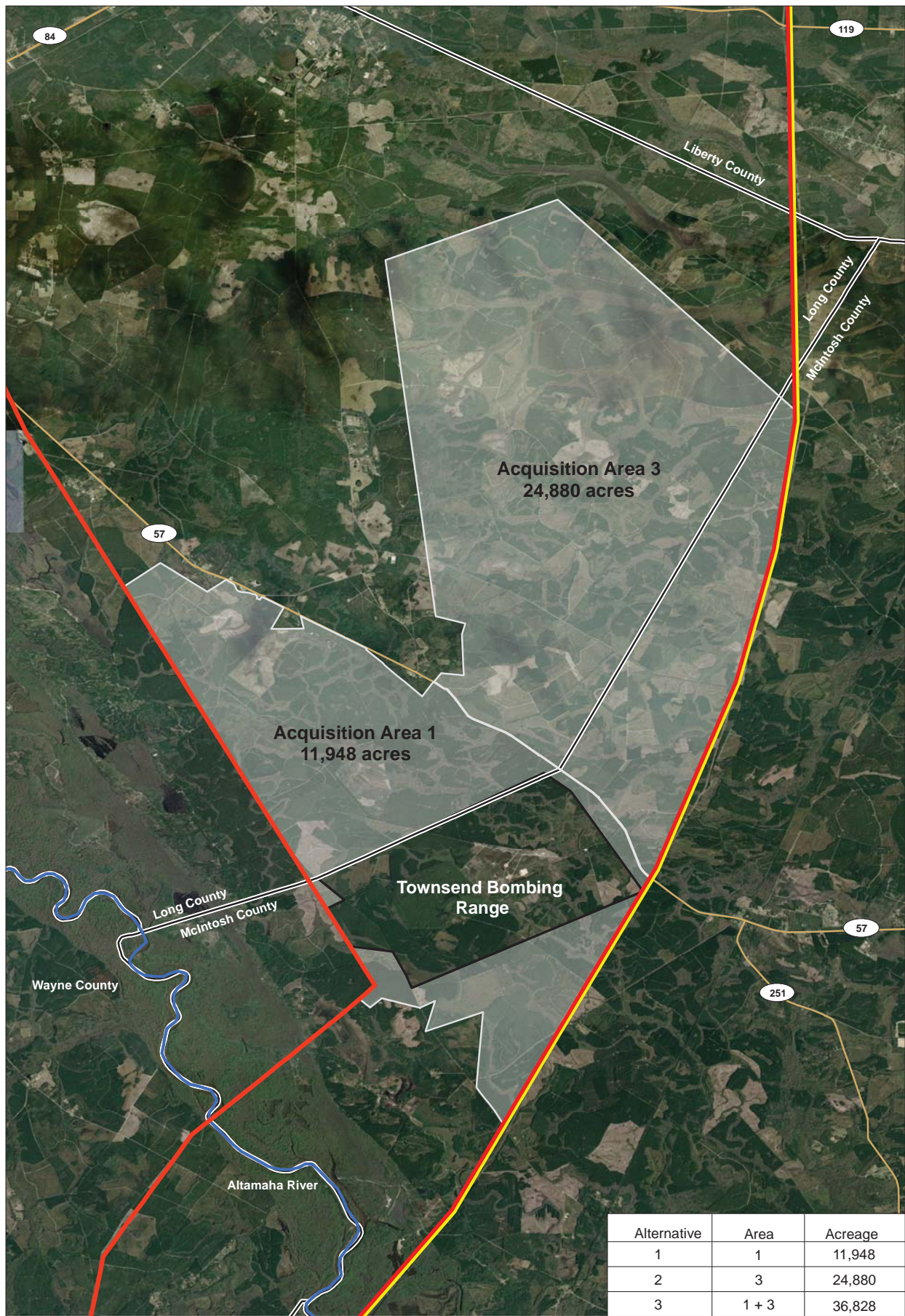
© Ecology & Environment, Inc. GIS Department - Project #2846  
 W:\2846\_Townsend\MXD\regional\_location.mxd 03/22/2010

- Restricted Airspace
- Townsend Bombing Range
- Military Operating Area (MOA)
- State Boundary
- Urban Area
- County Boundary



**Regional Location Map**  
 Townsend Bombing Range  
 McIntosh County, Georgia

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Alternative	Area	Acreage
1	1	11,948
2	3	24,880
3	1 + 3	36,828

- Acquisition Area
- Existing Range
- Counties
- Major Roads
- Power Line
- Shared Power Line & Natural Gas ROW
- Altamaha River

**Current Proposed Land Acquisition Areas**  
 Townsend Bombing Range  
 McIntosh County, Georgia  
 August 2011



Source: BingMaps 2009, US Navy 2009

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Enclosure 3  
Project Response Form  
Proposed Modernization and Expansion of the Townsend Bombing Range, Georgia

\_\_\_\_\_ I/We have concerns and would like to be contacted. You can contact me at the following phone number: \_\_\_\_\_

\_\_\_\_\_ I/We have concerns but do not wish to be contacted.

\_\_\_\_\_ I/We do not have concerns.

Please provide any comments and/or concerns below:

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CONTACT LETTER MAILED TO:                      NAME AND ADDRESS (if different)

PERSONAL

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\_\_\_\_\_  
Signature    Date

\_\_\_\_\_  
Signature    Date

Please return completed form to:

Naval Facilities Engineering Command Southeast  
ATTN: Darrell Gundrum, Staff Archaeologist  
Naval Air Station Jacksonville  
Bldg 903, 1<sup>st</sup> floor  
Jacksonville, FL 32212  
Phone (904) 542-6844  
Fax (904) 542-6349

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**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.4**  
**Other Consulting Parties Consultation**

***Follow-up Consultation***

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UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/270  
13 DEC 2011

Mr. Cory C. Collins  
MWF Azalea, LLC  
C/O Molpus Woodlands Group  
654 N. State St.  
Jackson, MS 39202

Dear Mr. Collins:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. Consultation regarding this undertaking was initiated previously with you and/or your organization. The USMC received the Project Response Form you forwarded to our attention on October, 5, 2011. The USMC does not require access to your property at this time to conduct the archaeological and built environment surveys noted in our September 13, 2011 correspondence.

We would, however, like to inform you of the results of the recent cultural resource investigations conducted by the USMC within portions of the proposed project area, and to update you on the status of the Programmatic Agreement (PA) being developed for this undertaking.

The USMC was able to secure Right-of-Entry for approximately 1,730-acres of land within the Area of Potential Effects (APE) in order to conduct an archaeological survey of select, proposed target locations. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (1). SEARCH Inc., the archaeological Contractor who conducted the survey, is currently preparing the technical report for this investigation. This report is slated for completion in spring 2012.

The built-environment survey identified one resource within the project APE that was not identified by the pre-survey records search. This resource, the Rozier Cemetery, is located within the undertaking's proposed safety buffer zone. The cemetery contains a single marker for Benjamin B. Rozier, a Third Corporal in the McIntosh Light Dragoons. The marker was placed by the United Daughters of the Confederacy, and it is not known if this is merely a memorial marker or whether any actual remains are present.

As you know, the USMC is pursuing development of a PA with the Georgia State Historic Preservation Officer (GA SHPO) to fulfill its responsibilities under Section 106 of the National Historic

Preservation Act (NHPA). The Draft PA is provided as Enclosure (2) for your consideration and comment.

Please note the project's APE is defined as the 34,681-acres of land (Area 1 11,187-acres; Area 3 23,494-acres) proposed for acquisition in McIntosh and Long Counties, Georgia (see Exhibit A of Enclosure 2). Area 2, located adjacent to the Altamaha River, was initially considered as part of the proposed undertaking but has been eliminated from consideration as it fails to meet minimum training requirements and is frequently flooded and would be inaccessible for range maintenance and clearance. For operational reasons, additional modification to the footprint of Area 1 and Area 3 also have been made since our last correspondence.

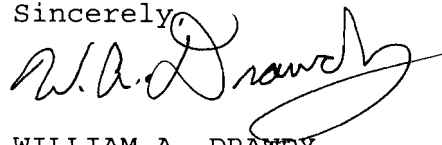
The Advisory Council on Historic Preservation (ACHP) has been invited to participate in the development of the PA. The ACHP has not yet indicated whether they will participate. The Draft PA shall be modified as appropriate depending on its response.

The PA will enable the USMC to take into account significant cultural resources should they exist, and to develop the means by which effects on historic properties would be avoided, minimized, or mitigated.

We greatly appreciate any comments you may have on the Draft PA. Please return any comments on the Draft PA by January 31, 2012. Please also let us know if you wish to sign the PA as a consulting party that concurs.

If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

Enclosures:        1. Archaeological Survey Results  
                      2. Draft Programmatic Agreement

## Follow-up Consultation Mailing List

**(Parties on this list were mailed letter on next page)**

LASTNAME	POC	ADDRESS1	ADDRESS2	CITY	STATE	ZIP_1
FIATP TIMBER LLC	MR.JAMIE ULMER	C/O FOREST INVESTMENT ASSOCIATES LP	15 PIEDMONT CENTER STE 125C	ATLANTA	GA	30305
GOODWOOD GEORGIA LLC	MR.JAMIE ULMER	C/O FOREST INVESTMENT ASSOCIATES LP	15 PIEDMONT CENTER STE 125C	ATLANTA	GA	30305
RTOC LIMITED PARTNERSHIP	MR CURTIS HENSYL	P O BOX 728		FERNANDINA BEACH	FL	32034
RAYONIER FOREST RESOURCES LP	MR CURTIS HENSYL	P O BOX 728		FERNANDINA BEACH	FL	32034
RAYONIER FOREST RESOURCES LP	MR CURTIS HENSYL	1901 ISLAND WALKWAY		FERNANDINA BEACH	FL	32034
MID-OHIO SECURITIES CORP	R LEE SMITH	1888 RIVER ROAD		JACKSONVILLE	FL	32207
LEE and CHRISTY SMITH		1888 RIVER ROAD		JACKSONVILLE	FL	32207
DEEFAYE HOLDINGS LLC		2928 TIBET HWY SE		LUDOWICI	GA	31316
FRANK WILLIAMS JR		PO Box 99		MERIDIAN	GA	31319
LONG COUNTY COMMISSION OFFICE	MR BOBBY WALKER	P O Box 476		LUDOWICI	GA	31316
MCINTOSH COUNTY MANAGER	MR BRETT COOK	P O BOX 452		DARIEN	GA	31305
GEORGIA CONSERVANCY	MR CLAY MOBLEY	428 BULL STREET		SAVANNAH	GA	31401
THE NATURE CONSERVANCY GEORGIA CHAPTER	MS ALISON MCGEE	P O BOX 484		DARIEN	GA	31305-0484
ALTAMAHA RIVERKEEPER	MS DEBORAH SHEPPARD	P O BOX 2642		DARIEN	GA	31305
LOWER ALTAMAHA HISTORICAL SOCIETY	ATTN: PRESIDENT	P.O. BOX 1405		DARIEN	GA	31305

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**NOTE: All parties listed on previous page were mailed this letter.**



UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION  
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO  
5090  
NREAO/271  
13 DEC 2011

FIATP Timber LLC  
Attn: Mr. Jamie Ulmer  
15 Piedmont Center STE 125C  
Atlanta, GA 30305

Dear Mr. Ulmer:

The United States Marine Corps (USMC) is writing in regard to the proposed expansion and modernization of the Townsend Bombing Range (TBR), located in McIntosh County, Georgia. Consultation regarding this undertaking was initiated previously with you and/or your organization. The USMC is writing now to inform you of the outcome of the recent cultural resource investigations conducted by the USMC, and to update you on the status of the Programmatic Agreement (PA) being developed for this undertaking.

The USMC sought Right-of-Entry (ROE) for approximately 2,000-acres of privately owned land within the Area of Potential Effects (APE) in order to conduct an archaeological survey of select, proposed target locations. The USMC was able to secure access, and survey, approximately 1,730-acres of the land. Nine new archaeological sites (5 prehistoric, 4 multi-component) and eleven isolated finds (8 prehistoric, 3 historic) were identified during the investigation. A description of the newly identified resources is provided in Enclosure (1). SEARCH Inc., the archaeological Contractor who conducted the survey, is currently preparing the technical report for this investigation. This report is slated for completion in spring 2012.

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Please note the project's APE is defined as the 34,681-acres of land (Area 1 11,187-acres; Area 3 23,494-acres) proposed for acquisition in McIntosh and Long Counties, Georgia (see Exhibit A of Enclosure 2). Area 2, located adjacent to the Altamaha River, was initially

considered as part of the proposed undertaking but has been eliminated from consideration as it fails to meet minimum training requirements and is frequently flooded and would be inaccessible for range maintenance and clearance. For operational reasons, additional modification to the footprint of Area 1 and Area 3 also have been made since our last correspondence.

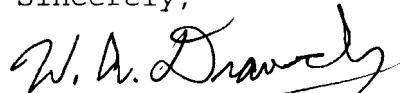
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If you have any questions or comments, please do not hesitate to contact Mr. Darrell Gundrum, Naval Facilities Engineering Command Southeast (NAVFAC SE) staff archaeologist, at (904) 542-6844 or by e-mail at: [darrell.gundrum@navy.mil](mailto:darrell.gundrum@navy.mil). Letter correspondence can be mailed to the attention of Mr. Gundrum at NAVFAC SE (Code EV23), P.O. Box 30, Bldg 903/Yorktown, Jacksonville, FL 32213-0030.

Sincerely,



WILLIAM A. DRAWDY,  
MCAS BEAUFORT  
By Direction

Enclosures:      1. Archaeological Survey Results  
                      2. Draft Programmatic Agreement



**Appendix H**  
**Section 106 Consultation and Programmatic Agreement**

**Appendix H.5**  
**Programmatic Agreement**

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**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS AND  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

**WHEREAS**, the United States Marine Corps (USMC), the lead agency, proposes to expand and modernize the Townsend Bombing Range (TBR) in Georgia to provide a modern air-to-ground training range that can safely accommodate the use of inert (non explosive) Precision Guided Munitions (PGMs) and other air-to-ground weapons; and

**WHEREAS**, the USMC acknowledges that the proposed expansion and modernization of TBR, and subsequent use of the expanded TBR footprint for military training activities, constitutes a Federal undertaking (hereafter Undertaking) pursuant to Section 106 of the National Historic Preservation Act of 1966 (NHPA); and

**WHEREAS**, the Undertaking may include the acquisition of upwards of 34,667 acres of land within Long and McIntosh Counties, Georgia (Areas 1 and 3, Exhibit A), and the Area of Potential Effects (APE) is defined as this geographical footprint; and

**WHEREAS**, the Undertaking includes the acquisition of land and timber rights, the minor modification to existing airspace, the construction of required infrastructure (target areas, support facilities, roads, fencing, etc.), and use of the acquired land for military training; and

**WHEREAS**, the USMC proposes to develop up to eight target areas totaling approximately 2,000 acres of land, and the majority of land proposed for acquisition constitutes Weapon Danger Zones (WDZs), also known as safety zones, to accommodate guidance malfunctions to a 1-in-1,000,000 probability; and

**WHEREAS**, the proposed expansion of the TBR would be accomplished through the purchase of properties that are currently owned by private parties; and

**WHEREAS**, the Georgia Air National Guard (GA ANG) has decided to participate as a Cooperating Agency and has been invited to sign this agreement; and

**WHEREAS**, the USMC invited the Advisory Council on Historic Preservation (ACHP) to participate in the development of this agreement and the ACHP declined to participate (February 15, 2012 letter); and

**WHEREAS**, the GA ANG, which provides daily operational control and maintenance on the existing TBR, would continue to do so on any newly acquired range lands; and

**WHEREAS**, the USMC acknowledges its Federal responsibility to identify and evaluate historic properties within any land that is acquired with the intent to avoid, minimize, or mitigate effects to historic properties; and

**WHEREAS**, the Georgia Archaeological Site Files, Georgia Historic Preservation Division records, and map review indicates the presence of archaeological sites and historic built environment (buildings, structures, objects) within the proposed APE (Exhibit B), and

**WHEREAS**, the USMC has consulted with federally recognized Native American Tribes (Exhibit C) with the intent to identify any historic properties or resources that have been ascribed standing as "traditional cultural properties," "sacred sites," or "sites of religious or cultural importance" and no such properties were identified by those consulting parties; and

**WHEREAS**, the USMC acknowledges that the effects on historic properties, if present within the proposed expansion area, cannot be fully determined prior to the approval of the Undertaking; and

**WHEREAS**, the Undertaking has the potential to adversely affect historic properties, if present within the proposed expansion area; and

**WHEREAS**, the USMC may purchase properties that are most advantageous to the government for the purposes of this Undertaking, and the USMC cannot be compelled to purchase properties on which historic properties are located as a means of safeguarding or treating those resources; and

**NOW, THEREFORE**, the USMC, GA ANG, and the Georgia State Historic Preservation Officer (GA SHPO) agree that the Undertaking shall be implemented in accordance with the following stipulations in order to satisfy the Marine Corps' NHPA Section 106 and Section 110 (16 U.S.C. 470h-2) responsibilities for all individual actions included in the Undertaking.

## **STIPULATIONS**

The USMC shall ensure the following measures are carried out as indicated:

### **I. IDENTIFICATION OF CULTURAL RESOURCES**

#### **A. Areas to be Developed**

All areas to be developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be surveyed for archaeological and built environment resources, unless they have been previously surveyed, prior to any construction and/or use in accordance with 36 CFR 800.4(b).

#### **B. Weapon Danger Zones and Buffer Zones**

The USMC shall, in consultation with the GA SHPO, identify areas of higher archaeological probability within any land acquired as part of this Undertaking. The USMC or its contractors shall develop archaeological probability maps for the acquired lands using a combination of

archival research, Light Detection and Ranging (LIDAR) data to aid in the identification of archaeological resources (earthen mounds, earthworks, ditches, elevated land surfaces, etc.), soil drainage data as discussed in the Georgia Standards and Guidelines for Archaeological Surveys (2001), and data on any natural factors (closeness to water, etc.) that may have influenced settlement (prehistoric and historic).

The USMC shall develop a sampling strategy in consultation with the GA SHPO to survey any land acquired by the government as part of this Undertaking for use as WDZs or general buffer zones. The areas identified for survey in the sampling strategy shall be surveyed for archaeological resources in accordance with Section 110 of the NHPA of 1966, as amended, as funding permits.

### **C. Survey Standards**

The USMC will conduct the aforementioned identification investigations pursuant to accepted fieldwork standards promulgated in the "Georgia Standards and Guidelines for Archaeological Surveys" (2001), or through consultation with the GA SHPO and any interested Native American tribes if different methods are proposed. Archaeological and built environment resources surveys will be performed by qualified personnel who meet or exceed the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

## **II. EVALUATION OF CULTURAL RESOURCES**

The USMC, in keeping with its Federal preservation responsibilities, shall evaluate archaeological sites and built environment resources within land acquired as part of this Undertaking for National Register of Historic Places (NRHP) eligibility, prioritizing such evaluations based on the potential for resources to be affected by USMC activities. Resources shall be evaluated in terms of NRHP eligibility pursuant to the National Register criteria found at 36 CFR 60.4, and appropriate guidance, published and unpublished, from the Department of Interior National Park Service National Register Program and the GA SHPO.

The USMC acknowledges the fact that any identified historic properties on properties that are not purchased by the government will not convey any historic preservation responsibilities on the private property owner after the termination of identification efforts.

## **III. ADVERSE EFFECTS**

The USMC shall consult with the GA SHPO and any interested Native American tribes to avoid or minimize adverse effects to historic properties, particularly those within proposed target areas, and areas of proposed construction (buildings, roads, fences, etc.), where effects to historic properties, should they occur, would be adverse.

If effects to historic properties located in these areas cannot be avoided or minimized, the USMC shall resolve adverse effects per 36 CFR 800.6.

The USMC acknowledges that it will treat all identified historic properties on purchased properties with the intent to maintain the qualifying characteristics of those resources.

#### **IV. REPORTING**

##### **A. Cultural Resource Investigations**

The USMC will submit to the GA SHPO and any interested Native American tribes draft reports describing the aforementioned identification and evaluation efforts. These reports will address in detail background research, environmental and cultural contexts, fieldwork techniques, and identified archaeological or architectural historical resources. These reports will also tender recommendations regarding the eligibility of such resources, whenever possible, or propose expanded field investigations to evaluate eligibility, when warranted.

Reports documenting identification and evaluation efforts shall conform to the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (1983) and the Georgia Standards and Guidelines for Archaeological Surveys (2001). The USMC will submit draft copies of reports to the GA SHPO and any interested Native American tribes for review and concurrence with any eligibility determinations. If the GA SHPO and Native American tribes fail to respond in writing within 30 days, unless more time is requested before the closure of that 30-day time period, it may be assumed that these reviewers have no comments on the report and the USMC will finalize the report. If comments are received from the GA SHPO or Native American tribes within 30-days, the USMC will address any comments and consult with the GA SHPO and appropriate Native American tribes to successfully finalize the reports.

##### **B. Integrated Cultural Resource Management Plan**

The USMC will include any land acquired by the government as part of this Undertaking into the Marine Corps Air Station (MCAS) Beaufort Integrated Cultural Resources Management Plan (ICRMP), or develop a separate Integrated Cultural Resources Management Plan pursuant to SECNAVINST 4000.35A, 6(b)12 and Marine Corps Order 5090.2A, change 2, chapter 8. The ICRMP will enable land managers to efficiently manage historic properties should they exist. The USMC will consult with the GA SHPO and any interested Native American tribes in the preparation of the ICRMP and distribute copies for their confidential review and use.

##### **C. Annual Report**

The USMC shall prepare an Annual Report summarizing activities carried out under this PA, including any exempt activities described below in Stipulation IX. The Annual Report shall be submitted to all Signatory Parties.

#### **V. PLANNING AND COORDINATION**

The USMC will consult with the GA SHPO and any interested Native American tribes pursuant to Section 106 in the event that future actions entail the acquisition of new property and/or new construction that could affect historic properties. The USMC will maintain regular contact with the GA SHPO and provide updates on any component of cultural resources investigations, as requested.

## **VI. CURATION**

All artifacts, field notes, maps, drawings, and data resulting from archaeological investigations (surveys, evaluation, and data recovery/mitigation efforts) conducted on government land acquired as part of this Undertaking shall be curated at a repository that meets the 36 CFR 79 standards. The only exception to this policy will be Native American cultural items (human remains, associated funerary objects, unassociated funerary objects, sacred objects, and cultural patrimony) as defined by, and subject to, the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA). If NAGPRA cultural items are found on government owned lands acquired as part of this Undertaking, attempts will be made to repatriate to the appropriate federally recognized Tribe or Tribes in accordance with NAGPRA (25 USC 3001-3013, 43 CFR & 10).

## **VII. INADVERTENT DISCOVERIES AND UNANTICIPATED EFFECTS**

The GA ANG will periodically inspect the target areas as mission needs permit and/or require. Any inadvertent discoveries of archaeological resources, or observed unanticipated effects to historic properties, made during these inspections or during routine maintenance and/or operation of the range, shall be treated in accordance with the procedures outlined in 36 CFR 800.13. If the discovery of human remains occurs on government owned land during the implementation of the Undertaking, the USMC and GA ANG shall take reasonable and prudent steps to ensure that the human remains are protected and preserved in place (if possible). If the remains are determined to be Native American, the USMC and GA ANG shall treat the remains in accordance with NAGPRA.

The GA ANG will treat all such discoveries with care, and manage these discoveries and unanticipated effects to avoid or minimize harm to historic properties, pending the outcome of consultation with the GA SHPO, any interested Native American tribes, and other interested parties regarding the significance, treatment, and/or disposition of the discoveries.

## **VIII. EMERGENCY SITUATIONS**

In the event that natural disasters or other emergency events (aircraft mishaps, hazardous spills, etc.) occur, the USMC and GA ANG may take actions that affect historic properties without consultation with the GA SHPO to preserve life, stabilize any involved historic properties, and prevent further damage to property, consistent with 36 CFR 800.12. Immediate rescue and salvage operations conducted to preserve life or property shall be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Emergency response work may include, but is not limited to, conducting emergency clean-up operations, search and rescue operations for aircrew, establishing crash site security, and the retrieval of ordnance/equipment outside of established target impact areas that pose a threat to human health and safety. To the extent possible and practical, USMC and GA ANG emergency response teams, or other emergency response personnel, will be provided with information concerning the locations of known historic properties, and shall strive to avoid or minimize damage to historic properties and potential historic properties when responding to emergency situations.

The USMC and/or GA ANG shall notify the GA SHPO as soon as practical but no later than thirty days of the need of said emergency action.

## **IX. EXEMPT ACTIVITIES**

The following activities and undertakings shall be exempt from survey and/or Section 106 review. The determination that an undertaking is exempt shall be made by an individual who meets or exceeds the professional standards described in 48FR44716 (Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, September 29, 1983).

### **A. Ordnance Removal Projects**

Ordnance retrieval and/or removal projects within any property acquired by the government as part of this Undertaking that has been surveyed for archaeological resources and is devoid of historic properties shall be exempt from Section 106 consultation. The retrieval of ordnance outside of target impact areas established as part of this Undertaking that poses a threat to human health and safety shall also be exempt from the provisions of Section 106 of the NHPA per 36 CFR 800.12(d). Archaeological survey shall not be required in any portion or portions of the property acquired by the government as part of this Undertaking that are later determined to be former military ranges containing Unexploded Ordnance (UXO) or Munitions and Explosives of Concern (MEC) that would pose an unacceptable level of risk to human health and safety to survey personnel.

### **B. Routine Land Maintenance Activities**

Routine land maintenance activities, including but not limited to grass cutting, bush hogging, tree trimming, and similar activities within the portions of the APE that have been surveyed and developed (target areas, roads, support facilities, fencing, etc.) as part of this Undertaking shall be exempt from Section 106 review.

### **C. Routine Road Maintenance and Utility Repair Projects**

Routine road maintenance and resurfacing where work is confined to previously maintained surfaces, ditches, culverts, and cut and fill slopes where there are no known historic properties or historic properties would not be affected because proposed work is clearly within a disturbed context shall be exempt from Section 106 review.

Repairs and/or maintenance of utility lines taking place within existing disturbed utility trenches will also be exempt from Section 106 review.

### **D. Cemetery Maintenance Activities**

Routine maintenance, including but not limited to clearing of vegetation, reseeding, fencing, and general maintenance work, for any cemeteries identified within land acquired by the government as part of this Undertaking shall be exempt from Section 106 review.

### **E. Natural Resources Management and Forestry**

Any outdoor recreational programs, such as hunting and fishing events sponsored by the USMC and/or the GA ANG on lands acquired by the government as part of this Undertaking, and within the extant TBR, shall be exempt from Section 106 review.



Due to the historical land use (Timber Industry activity) of the area, prescribed or controlled burning for species and forest management will not be subject to Section 106 review. The plowing of pre-existing firebreaks within any property acquired by the government as part of this Undertaking, and within the extant TBR, shall not require Section 106 review provided the plowing is confined to pre-existing horizontal and vertical disturbance. Timber harvesting and re-planting activity also shall not be subject to Section 106 review provided ground disturbance from this activity is not greater than that of historical land use or does not disturb areas where this activity has not previously occurred.

## **X. PUBLIC PARTICIPATION**

The USMC shall ensure public access to this Programmatic Agreement (PA) as part of the National Environmental Policy Act (NEPA) process when the Draft Record of Decision (40 CFR 1501.7(a)(1)) is released for public comment.

## **XI. ADMINISTRATIVE STIPULATIONS**

### **A. Dispute Resolution**

Should a Signatory object to actions carried out or proposed with respect to the implementation of this PA, the objecting party shall provide all other Signatory Parties, and Consulting Parties that Concur, with written documentation of the objection. The parties will consult, as appropriate, for up to 30 days to resolve the objection.

- (1) If agreement is reached, the USMC will summarize the resolution and provide the information to the Signatory Parties, and Consulting Parties that Concur.
- (2) If agreement is not reached, the USMC will refer the matter to the ACHP consistent with subpart B of this Stipulation.

Objections not resolved through discussions among the parties within the 30-day dispute resolution process defined above shall be addressed as follows.

- (1) Exceptions. If the dispute involves the National Register eligibility of a property, the USMC may elect to submit the matter to the Keeper of the National Register, consistent with 36 CFR §60.9.
- (2) Continuing Actions
  - a. The USMC may provide the parties to the PA with information regarding actions the USMC believes could continue without interfering with the dispute resolution process.
  - b. Within 15 days of receiving the USMC's plan for continuing action, the ACHP will provide comments on the USMC's plan.
  - c. The USMC will take ACHP comments into account, notify the parties to the dispute of the USMC's decision on possible continuing actions, and proceed accordingly.
- (3) Resolution Process
  - a. The USMC shall forward relevant documentation to the ACHP with the USMC's proposed resolution.
  - b. Within 30 days of receiving the USMC's proposed resolution, the ACHP shall:

- i. Concur with the USMC's proposed resolution; or
  - ii. Provide the USMC with recommendations on the proposed resolution.
- c. Within 30 days of receiving comments from the ACHP, the USMC shall:
  - i. Take into account ACHP's recommendations in making a final decision on the matter; and
  - ii. Provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public; and proceed consistent with its decision.
- d. If the ACHP has not responded within 30 days, the USMC shall provide written documentation of the USMC's decision to the Signatory Parties, and Consulting Parties that Concur, and the public and proceed with its decision.

#### **B. Amendments, Non-Compliance and Termination**

If any Signatory or Invited Signatory party believes that the terms of this PA are not being honored or cannot be carried out, or that an amendment to its terms should be made, that signatory will immediately consult with the other signatories to consider and develop amendments to the PA per 36 CFR Part 800.6(c)(7) and Part 800.6(c)(8).

If this PA is not amended as provided for in this stipulation, Signatory or Invited Signatory parties may terminate the agreement by providing a 90-day written notice to all signatories explaining the reason(s) for termination.

If this PA is terminated and the USMC determines that the Undertaking will proceed, the USMC shall comply with 36 CFR Part 800.14(b)(2)(v).

#### **C. Duration of the PA**

This PA shall have a duration of five years beginning on the date of the final signature by the Signatory Parties. Six months prior to the expiration of the existing term of the PA, the USMC, GA ANG, GA SHPO shall review the PA for possible amendment and renewal for subsequent five year term(s).

#### **D. Anti-Deficiency Act**

The Anti-Deficiency Act 31 U.S.C. §1341 prohibits federal agencies from incurring an obligation of funds in advance of or in excess of available appropriations. Accordingly, the parties agree that any requirement for the obligation of funds arising from the terms of this agreement shall be subject to the availability of appropriated funds for that purpose, and that this agreement shall not be interpreted to require the obligation or expenditure of funds in violation of the Anti-Deficiency Act.

The obligations of this PA as to the USMC are severable. If the USMC cannot perform any obligation set forth in this PA because of the unavailability of funds, the parties intend that the remainder of the PA be executed to the greatest extent practicable. The parties agree to consult on any obligation of the PA that cannot be performed because of the unavailability of funds.

**E. Effective Date**

This PA shall take effect on the date that it has been fully executed by the USMC, GA ANG, the GA SHPO.

**F. Execution**

Execution and implementation of the terms of this PA by the USMC, GA ANG, the GA SHPO, and its filing with the ACHP, evidence that the USMC has afforded the ACHP a reasonable opportunity to comment on the Undertaking and its effect(s) on historic properties, and that the USMC has satisfied its responsibilities under Section 106 of the NHPA and applicable implementing regulation for all aspects of the Undertaking.

**LIST OF EXHIBITS**

Exhibit A: Map of Proposed Expansion Area

Exhibit B: List of Recorded Cultural Resources within the Proposed Expansion Area

Exhibit C: List of Consulted Federally Recognized Native American Tribes


**SIGNATORY PARTIES:**

UNITED STATES MARINE CORPS

By:  Date: 11 June 2012

Brian C. Murtha  
Colonel, Marine Corps Air Station Beaufort, Commanding Officer

GEORGIA STATE HISTORIC PRESERVATION OFFICER

By:  Date: 6 MARCH '12

Dr. David Crass  
Georgia Department of Natural Resources, Historic Preservation Division, Director and Deputy State Historic Preservation Officer

**PROGRAMMATIC AGREEMENT  
AMONG THE  
UNITED STATES MARINE CORPS AND  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE PROPOSED EXPANSION AND MODERNIZATION OF THE  
TOWNSEND BOMBING RANGE, GEORGIA**

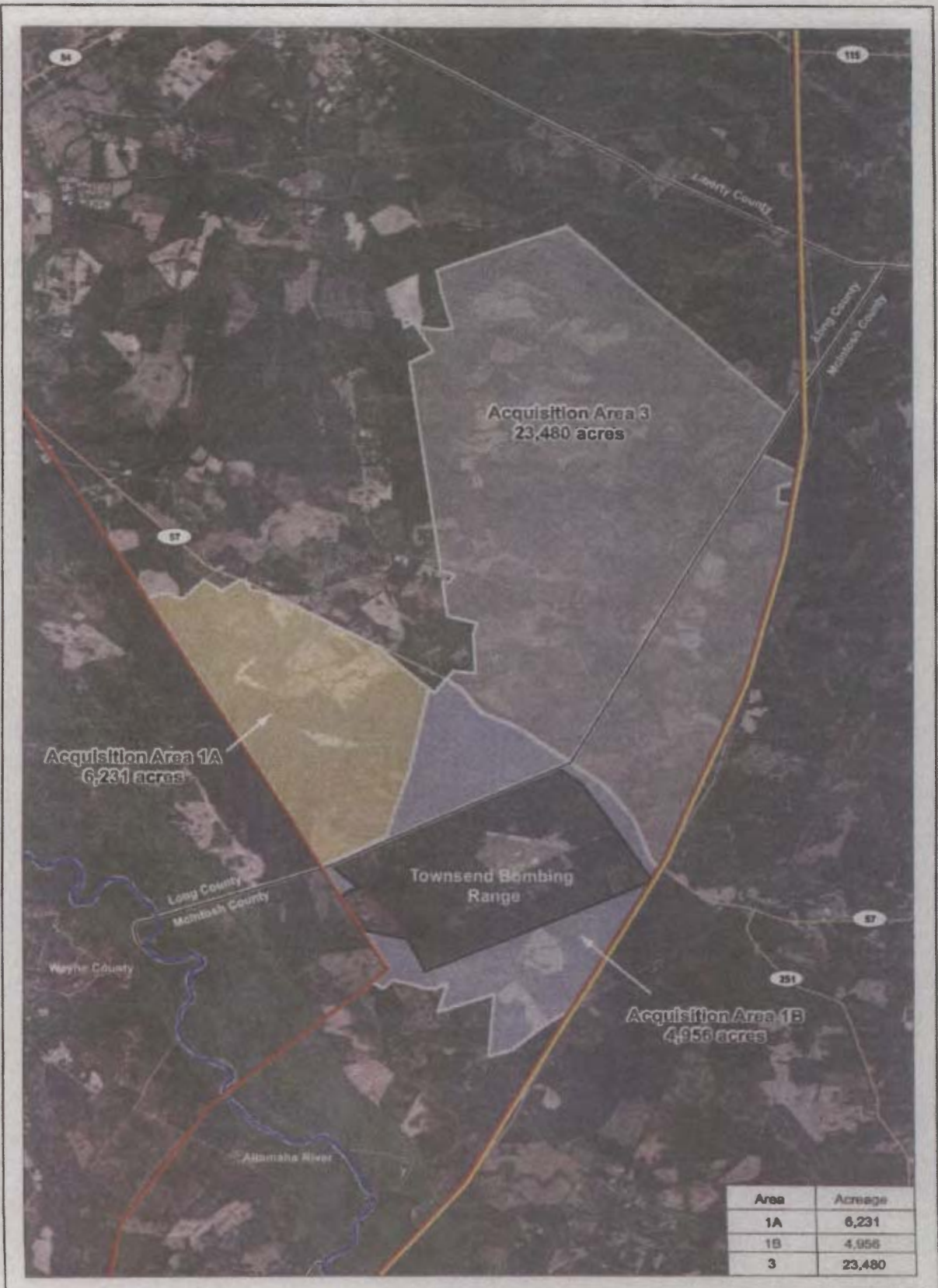
**INVITED SIGNATORY PARTIES:**

GEORGIA AIR NATIONAL GUARD

By: Todd Freese

Date: 8 May 2012

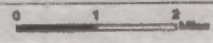
Colonel Todd A. Freese, Commander  
Savannah Combat Readiness Training Center



Area	Acres
1A	6,231
1B	4,956
3	23,480

- Acquisition Area 1A
- Acquisition Area 1B
- Acquisition Area 3
- Existing Range
- Counties
- Major Roads
- Power Line
- Shared Power Line and Natural Gas Pipeline Right-of-Way
- Altamaha River

**Current Proposed Land Acquisition Areas**  
**Townsend Bombing Range**  
**McIntosh and Long Counties, Georgia**  
**February 2012**



Source: Bing Maps 2009. Based on LUSH, 2009, McFadden 2011

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## Exhibit B: Record Search Results

### Previously Recorded Cultural Resources Documented in Area 1, including extant TBR.

Site No.	Site Type/Temporal Period	NRHP Status	Site Size (m)
9MC48	Historic artifact scatter, prehistoric artifact scatter (Late Archaic)	Not Eligible	375-x-30 (NE-SW)
9MC49	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter, prehistoric lithic scatter (unspecified)	Not Eligible	46-x-37 (SW-NE)
9MC260	Late 19 <sup>th</sup> /early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	50-x-20 (N-S)
9MC267	Prehistoric artifact scatter (Late Archaic-Stallings Island; Middle Woodland-Deptford; Middle Mississippian-Savannah; and Late Mississippian-Irene)	Not Eligible	35-x-25 (NW-SE)
9MC268	Prehistoric lithic scatter (unspecified)	Not Eligible	40-x-15 (N-S)
9MC308	Prehistoric lithic scatter (unspecified)	Not Eligible	60-x-15
9MC309	Prehistoric lithic scatter (unspecified)	Not Eligible	15-x-10 (N-S)
9MC379	Prehistoric artifact scatter (Middle-to-Late Woodland-Swift Creek)	Not Eligible	40-x-20 (E-W)
9MC380	Prehistoric artifact scatter (unspecified-projectile point)	Not Eligible	5-x-5
9MC381	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC390	Prehistoric lithic scatter (unspecified)	Not Eligible	5-x-5
9MC391	Prehistoric artifact scatter (unspecified Archaic, Woodland, and Mississippian)	Not Eligible	70-x-15 (NE-SW)
9MC392	Historic artifact scatter, prehistoric artifact scatter (unspecified Archaic)	Not Eligible	80-x-90 (NW-SE)
9MC390-Resource ID 46877	Townsend Army Base Target, 1941	Not Eligible	Undocumented size

**Previously Recorded Cultural Resources Documented in Area 3.**

Site No.	Site Type	NRHP Status	Site Size (m)
9MC51	Late 19 <sup>th</sup> to early 20 <sup>th</sup> century historic artifact scatter	Not Eligible	30-x-30
9MC176	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC177	Prehistoric artifact scatter (Late Archaic-Stallings Island)	Unknown	100-x-40
9MC178	Prehistoric artifact scatter (unspecified)	Unknown	1-x-1
9MC399	Prehistoric artifact scatter (unspecified)	Not Eligible	30-x-30
9MC400	Prehistoric artifact scatter (Middle Woodland-Deptford)	Not Eligible	30-x-30

**Historic Resources Identified during Map Review.**

Site Name	County	Area 1, 3
Georgia Coast and Piedmont Railroad	Long, McIntosh	Area 3
Old Barrington Road	Long, McIntosh	Area 1
Snuff Box Canal	Long, McIntosh	Area 1



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## **Exhibit C: Consulting Parties**

### **Federally Recognized Native American Tribes**

1. Choctaw Nation of Oklahoma
2. Kialegee Tribal Town
3. Absentee-Shawnee Tribe of Oklahoma
4. Eastern Shawnee Tribe of Oklahoma
5. Muscogee Creek Nation
6. Alabama-Quassarte Tribal Town
7. Chickasaw Nation
8. Cherokee Nation of Oklahoma
9. Thlopthlocco Tribal Town
10. Seminole Tribe of Florida
11. Catawba Indian Nation
12. Shawnee Tribe
13. Tuscarora Nation
14. United Keetoowah Band of Cherokee
15. Poarch Band of Creek Indians
16. Miccosukee Tribe of Indians of Florida
17. Seminole Nation of Oklahoma
18. Mississippi Band of Choctaw Indians
19. Alabama Coushatta Tribe of Texas
20. Coushatta Tribe of Louisiana
21. Eastern Band of Cherokee Indians of North Carolina

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