

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
RAMEY LOCAL TRAINING AREA
AGUADILLA, PUERTO RICO**

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EXECUTIVE SUMMARY

The United States (U.S.) Army is conducting qualitative assessments at operational ranges to meet the requirements of Department of Defense policy and to support the U.S. Army Sustainable Range Program. The operational range qualitative assessment (hereinafter referred to as Phase I Assessment) is the first phase of the U.S. Army Operational Range Assessment Program. This Phase I Assessment evaluates the operational range area at the Ramey Local Training Area (LTA) to assess whether further investigation is needed to determine if potential munitions constituents of concern (MCOC) are or could be migrating off-range at levels that may pose an unacceptable risk to human health or the environment. In conducting the Phase I Assessment, MCOC sources, potential off-range migration pathways, and potential off-range human and ecological receptors are evaluated as appropriate.

The Ramey LTA encompasses approximately 59 acres and is located approximately 7.5 miles northeast of the city of Aguadilla, Puerto Rico, on Cliff Road. According to the Army Range Inventory-Geodatabase (ARID-GEO) (2007), the Ramey LTA is federally owned and consists of two noncontiguous areas: a six-acre area considered other than operational area (a U.S. Army Reserve Center [USARC] administrative center) and a 52.92-acre operational area (a training and maneuver area). The training and maneuver area is approximately 2.5 miles southwest of the USARC area. Currently, the USARC area is used for storage and maintenance of equipment, and administration offices are located within this area. The training and maneuver area was historically used for urban training exercises (in abandoned buildings) and water training (conducted in the swamp portion of the installation); currently, the training and maneuver area is used for land navigation and light tactical training.

A review of available records and background data, as well as interviews with the 1st Mission Support Command (MSC), formerly the 65th Regional Readiness Command (RRC), personnel, indicated that the operational range at the Ramey LTA has no current use of live-fire military munitions; however, small caliber blanks are used and have been used historically. Because training activities (both current and historical) involve only small caliber blanks, which contain no projectile and are not considered to be a source of MCOC, there are no potential sources of MCOC at the training and maneuver area. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the range at the Ramey LTA is categorized as Unlikely.

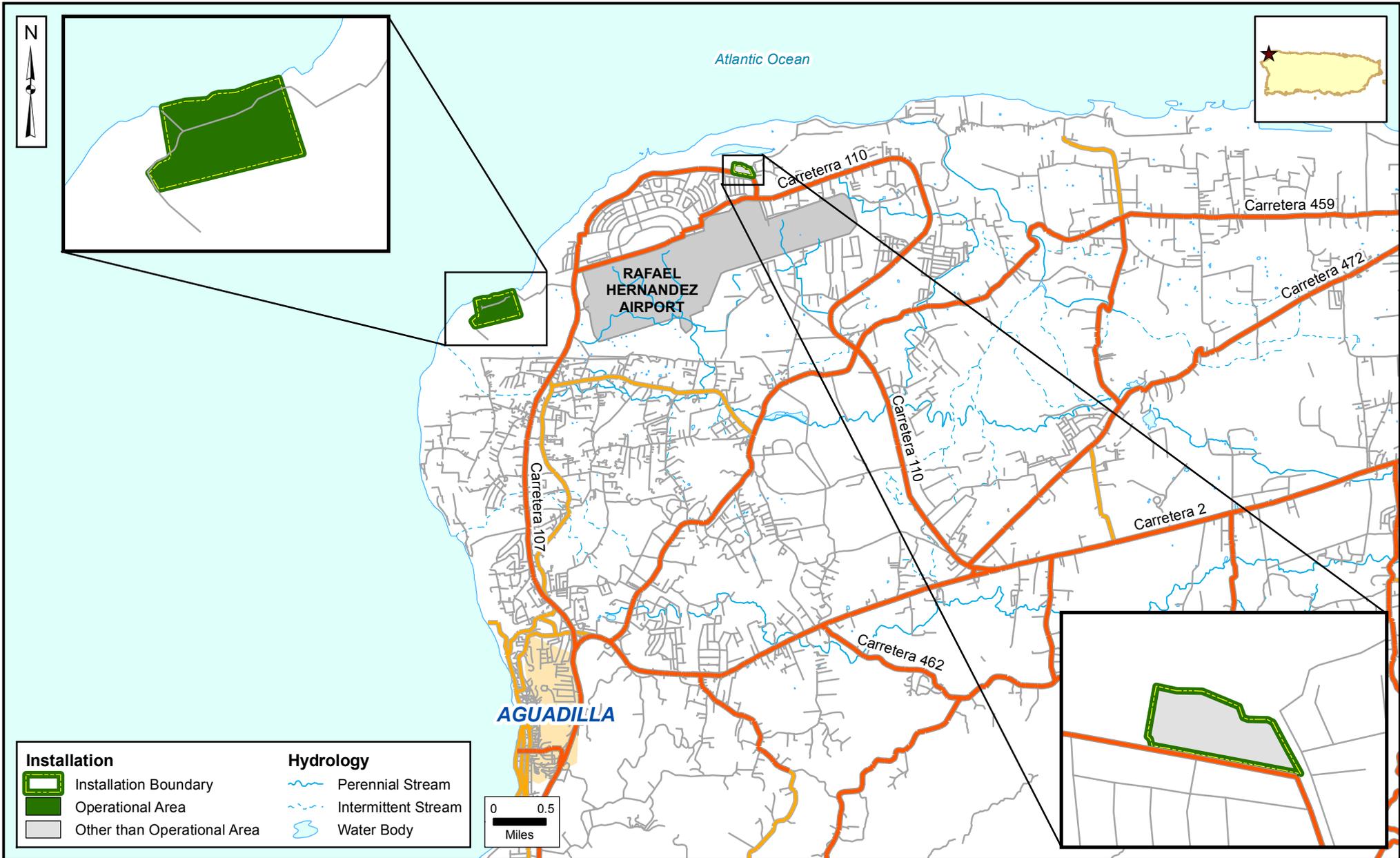
Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor interactions that could present an unacceptable risk to human health or the environment. Ranges categorized as Unlikely are required to be re-evaluated at least every five years. Re-evaluation may occur sooner if significant changes (e.g., change in range operations or site conditions, regulatory changes) occur that affect determinations made during this Phase I Assessment. **Table ES-1** summarizes the Phase I Assessment findings.

Table ES-1: Summary of Findings and Conclusions for the Ramey LTA

Category	Total Number of Ranges and Acreage	Source(s)	Pathway(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 52.92 acres	No source—no current or historical use of live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review.

ABBREVIATIONS/ACRONYMS

AFB	Air Force Base
ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
LTA	Local Training Area
MCOG	Munitions Constituents of Concern
MSC	Mission Support Command
ORAP	Operational Range Assessment Program
RRC	Regional Readiness Command
U.S.	United States
USACE	United States Army Corps of Engineers
USARC	United States Army Reserve Center



**Operational Range Assessment Program
Phase I Qualitative Assessment
Ramey USAR Center Local Training Area, PR**

**Figure 2-1
General Ramey USAR Center Local Training Area Location and Operational Range Area**

Data Sources:
AEC, ARID-GEO, 2007
US Census Bureau, Streets, 2000

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