Update on Military Training at SRS

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Savannah River Site Citizens Advisory Board
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Purpose

- To satisfy a 2013 Strategic & Legacy Management (S&LM) Committee Work Plan topic.
- Provide an update on Military Training activities conducted on the Savannah River Site (SRS) during the last year.
Agenda of Military Training at SRS from 2012-2013

✓ Background
✓ Military Exercise Summary 2012-2013
✓ Military Exercise Highlights
  • 20th Support Command Nuclear Disablement Team Training March 2012
  • Rad Nuke Challenge April 2012
  • Ardent Sentry Exercise May 2013
Background Information

Army faces shortfall of 5 million acres of maneuver training land in the Continental United States

Challenges

- Base Closures
- Technology Changes in Weapons
- Environmental Restrictions

Strategies

- Maximize Management of Existing Lands
- Use of Other Federal Lands
Background Information Cont’d

Department of Energy (DOE) Decision To Support

• DOE has interest in National security

• Compatible with SRS's missions and sustainable natural and cultural resources stewardship

• U.S. Military benefits from the unique training capabilities afforded by SRS and Savannah River National Laboratory (SRNL) expertise

• DOE considered the multiple use of SRS lands a prudent use of federal property

• Military use of Site is compatible with Strategic Plan

• Supporting military needs is Patriotic
Actions

• Memorandum of Understanding – September 2007
• Department of Energy Headquarters, Department of the Army (DOE-HQDA)
• Interagency Agreement (IAG) – September 2009 between SRS and Fort Gordon
• Joint Standard Operating Procedure
  • Details processes and responsibilities
  • Incorporated into IAG
• Environmental Assessment- Issued
Key Points

• No Interference with Site Operations
• No Incremental Cost to SRS
• Army Responsible for Training Activities and overall safety
• Training events are pre-coordinated, approved by DOE, and limited to specific areas during specific times
• Training plans account and protect Site environmental and cultural resources
• No weapons live fire training
• No tracked vehicles off roads
• Either party may cancel
## Military Training Exercises 2011-2013

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td>April 2011</td>
<td>43rd Civil Support Team SC National Guard Radiological Response (1st on SRS)</td>
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<tr>
<td>January 2012</td>
<td>Army Light Infantry Operations (1st boat infiltration)</td>
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<td>February 2012</td>
<td>Army Light Infantry Operations</td>
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<tr>
<td>March 2012</td>
<td>20th Support Command Nuclear Disablement Team</td>
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<tr>
<td>April 2012</td>
<td>Savannah River National Laboratory/ National Guard Radiological/Nuclear Challenge</td>
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<td>May 2012</td>
<td>United States Marine Corps Special Operations</td>
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<tr>
<td>July 2012</td>
<td>United States Marine Corps Special Operations X 2</td>
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<td>August 2012</td>
<td>Army Light Infantry Operations</td>
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<tr>
<td>November 2012</td>
<td>1. United States Marine Corps Special Operations X 2 (Navy support)</td>
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<td></td>
<td>2. Army Special Operations Aviation Training</td>
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<tr>
<td>February 2013</td>
<td>United States Marine Corps Special Operations X 2</td>
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<tr>
<td>March 2013</td>
<td>United States Marine Corps Light Infantry Operations X 2</td>
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<tr>
<td>May 2013</td>
<td>Ardent Sentry Disaster and Rad Response Exercise</td>
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<tr>
<td>June 2013</td>
<td>Mapping and Data Gathering</td>
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<tr>
<td>July-August 2013</td>
<td>Robotic Vehicle Testing</td>
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<tr>
<td>Fall 2013</td>
<td>20th Support Command Nuclear Disablement Team Training (Tentative)</td>
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Examples of Military Training Exercises

- **Ballistic Breaching**
- **Mechanical Breaching Tools**
- **Thermal Breaching**
- **Cutting**
- **Dye Marking Cartridges**
- **DET Cord**
- **AK-47**
Examples of Military Vehicles & Aircrafts Used for Training at SRS

- MV-22 Osprey
- MRAP
- F-18’s
- UH-60 Models
- USASOC & NAVSOC Boats
- HWMMV
Nuclear and Biological Training

Army National Guard Civil Support Team during Exercise Ardent Sentry, May 2013
Summary

- Military has embraced SRS Safety Culture during training
- Strong partnership with DOE-SR and Savannah River National Lab
- Military impressed with SRS training opportunities
- SRS – Military relationship continues to mature
- Local economy benefits:
  - Barnwell Airport Fuel Sales.
  - Hotel / lodging sales
  - Food catering
  - Logistical Support
- Highly technical training; no injuries or destruction of DOE-SR property
- No disturbance or damage to the environment
- Mostly small or specialized unit training
Questions???