

**SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]**

**SCENARIO #317 TITLE: E&T-0014v4 ESTABLISH JOINT CENTER OF EXCELLENCE FOR RELIGIOUS SST/PDE FUNCTIONS**

**GENERAL DESCRIPTION:** Realign Fort Jackson, SC by establishing a Joint Center of Excellence for Religious SST/PDE (officer and enlisted) training and education. Realign Maxwell AFB, AL, Naval Air Station, Meridian, MS, and Naval Station Newport, RI, by relocating Religious SST/PDE Training and Education taught there to Fort Jackson, SC. The intent of this scenario is to consolidate like courses while maintaining service unique capabilities.

Notes:

1. Scenario adds approximately 70 personnel to Fort Jackson and requires new MILCON of approximately 3,600 SF.

**ANALYST:** \_\_\_\_\_

**DATE: 26 APRIL 2005**

Env Resource Area	<i>Gaining Installation Assessment</i> Inst Name: <b>Ft Jackson</b>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Impact expected. Fort Jackson is in Non-attainment for 8-hour ozone. Construction and personnel increase will require New Source Review, Air Conformity Analysis and modifications to existing Title V permit.	#213,214,219 – Non-Attainment for O3(8hr) #211 Emissions inventory shows no exceedences #220 Major operating permit ISR2 - No impact to mission.
Cultural/Archeological/Tribal Resources	92 cultural/archeological/historical properties/sites listed with restrictions on training and digging. 2 historical properties listed. 14 Native American tribes assert an interest in archeological sites. A potential impact may occur as a result of increased time delays and negotiated restrictions. Since there is no Programmatic Agreement in place, potential impacts may occur, since resources must be evaluated on a case-by-case basis. Cultural / archeological / tribal resources currently restrict operations. Additional operations may impact these resources and result in further restrictions on training or operations.  Likely no impact - sufficient buildable acres exist to accommodate new construction while avoiding cultural resources.	#230-232 - 92+ arch resource sites, with training/digging restrictions #233 - 99% surveyed; #234 - 14 tribes assert interest; in formal consultations #235 - 2 historic properties listed #236 - No programmatic agreement ISR2 No impact to mission.
Dr ed g- ing	No impact.	
Land Use Constraints/ Sensitive Resource Areas	No impact.	Buildable Acres – 7 req'd, with 32,000 acres available (excludes training & housing BA) (based on one small administrative organization) #201,254,256 - No constraints. CERL - moderate encroachment
Mar ine Ma mm als/ Mar inc	No impact.	

Noise	No impact - No new noise attributed to this proposal.	#239 - No noise zone acreage reported off-installation.
Threatened & Endangered Species/Critical Habitat	<p>TES on installation include Red-cockaded Woodpecker, and Smooth Coneflower, with restrictions on land based training and digging of deliberate fighting positions.</p> <p>Additional operations may further impact threatened / endangered species leading to additional restrictions on training or operations.</p>	<p>#259 - TES include Red-cockaded Woodpecker, and Smooth Coneflower; smooth coneflower restricts land based training on &lt;1% of land.</p> <p>#261- BO for Red Cockaded woodpecker indicates no digging of deliberate fighting positions within 200 ft of species.</p> <p>#260,262-264 - No candidate species/habitat</p> <p>ISR2 - no impact.</p>
Waste Management	No impact.	#269 No RCRA Subpart X Permit - but none needed.
Water Resources	No impact.	<p>#276,278,279,293 - No restrictions</p> <p>#282 - No industrial ww plant</p> <p>#291 - Has 9 potable water production plants on-installation, and 1 off-installation (public owned) plant.</p> <p>#297,822 - 2 domestic ww treatment plants on installation</p> <p>ISR2 - no impacts</p> <p>IREM shows water infr can support 72,756 more people.</p>
Wetlands	No impact.	<p>#251 - survey 05/1996</p> <p>#257 - 7% of range, 10% of installation has wetlands - restrictions reported (no filling permitted)</p>

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)**  
**SCENARIO #317(E&T-0014V4)**

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: N/A	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	N/A- Negligible environmental impacts – installation is not closing +/- or are not Army installations.
Cultural/ Archeological Resources	No impact	
Dredging	No impact	
Land Use Constraints/Sensitive Resource Areas	No impact	
Marine Mammals/ Marine Resources / Marine Sanctuaries	No impact	
Noise	No impact	
Threatened & Endangered Species/ Critical Habitat	No impact	
Waste Management	No impact	
Water Resources	No impact	
Wetlands	No impact	

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)****SCENARIO #317 (E&T-0014v4)*****IMPACTS OF COSTS***

<b>Env Resource Area</b>	<b>Gaining Installation Inst Name: Ft Jackson</b>	<b>Losing Installation Inst Name: N/A</b>
<b>Environmental Restoration*</b>	None	N/A– installation is not closing +/- or are not Army installations.
<b>Waste Management</b>	None	N/A– installation is not closing +/- or are not Army installations.
<b>Environmental Compliance</b>	<ul style="list-style-type: none"> <li>-Develop Programmatic Agreement - \$10K</li> <li>-Conduct tribal gov't-to-gov't consultation - \$500-\$2K per meeting</li> <li>-Air Conformity Analysis - \$25K-\$75K</li> <li>-New Source Review Analysis and Permitting - \$100K-\$500K</li> <li>-Re-alignment NEPA at gaining base: \$100K (EA) (Based on moving pop of approximately 70 personnel)</li> <li>-Endangered Species Management (includes monitoring) - \$20K-\$2M</li> </ul>	N/A– installation is not closing +/- or are not Army installations.
<b>COBRA Costs:</b>	<ul style="list-style-type: none"> <li>Air Conformity Analysis - \$50K</li> <li>New Source Review Analysis and permitting, \$100K</li> <li>Re-alignment NEPA at gaining base: \$100K (EA)</li> </ul>	N/A– installation is not closing +/- or are not Army installations.