

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

**SCENARIO #105**

**TITLE: USA-0040 REALIGN BRAGG TO EGLIN**

**GENERAL DESCRIPTION:** Realigns Fort Bragg, NC by relocating the 7<sup>th</sup> Special Forces Group to Eglin AFB, FL

Proposal Affects the following installations:

1. Ft Bragg moves approximately 1400 personnel to Eglin AFB, but receives approximately 3200 personnel from a newly formed Light BCT. Net increase is approximately 2500 personnel at Ft Bragg. Approximately 1,330,000 SF new MILCON required.
2. Eglin AFB receives approximately 1400 personnel and constructs 473,000 SF MilCon.

Note - Environmental assessment for Eglin AFB is provided separately by USAF, and impacts are not included in this document.

**ANALYST**

**LAST UPDATED: 04/14/05**

Env Resource Area	<i>Gaining Installation Assessment</i> Inst Name: <b>Ft Bragg</b>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact. Ft Bragg is in Attainment for all criteria pollutants.	#213 – In attainment for all criteria pollutants #211 -No permit or major source thresholds reported - additional scenario emissions unknown. #220 -Major Operating permit. #218/ISR - No mission impact indicated.
Cultural/Archeological/Tribal Resources	3016 cult/arch resources reported, 56 which restrict training requiring no disturbance of these sites. 362 historic properties listed. 8 Native American tribes assert an interest in archeological sites. A potential impact may occur as a result of increased time delays and negotiated restrictions.  Cultural / archeological / tribal resources currently restrict operations. Additional operations may impact these resources and result in further restrictions on training or operations.	#230,232 - 3016 cult/arch resources reported, 56 with restrictions to training (no disturbance of site) #231 - No Native peoples/sacred sites #233, 63% surveyed; #235- 362 historic props; #236 - Has programmatic agreement; #234 - 8 tribes in contact / no formal consultation. ISR2 - no adverse impact to mission.
Dr ed g- ing	No impact.	#226-228 –No restr
Land Use Constraints/ Sensitive Resource Areas	No impact.	Buildable Acres – 234 acres required (based on 5.4 Large Admin Organizations) with >2870 acres available without using housing /training land. #201, 254, 256 - no restr. CERL - moderate encroachment projected
Mar ine Mamm als/ Mar inc	No impact.	#248, #249, #250, #252, #253 - No restrictions
Noise	482 acres of Noise Zone 2 extend outside installation boundary, which is moderately encroached by development. Increased noise may result in operational restrictions on the installation. Further evaluation required.	#239 - 482 Noise Zone 2 acres extend off-installation which is moderately encroached by development

<b>Threatened &amp; Endangered Species/Critical Habitat</b>	<p>24 Federally listed species exist, 17 with training restrictions affecting the range areas. Together they restrict &lt;4% of installation acreage.</p> <p>Additional operations may further impact threatened / endangered species leading to additional restrictions on training or operations.</p>	<p>#259 lists 24 different Federally listed species, 17 with training restrictions that affect the range areas (but together this restricts &lt;4% of total installation acreage)</p> <p>#261- Has biological opinion covering 5 species</p> <p>#260,263,264 - No critical habitat or candidate species</p> <p>#262 - BO restrictions impede development</p>
<b>Waste Management</b>	No impact.	<p>#269 - No RCRA Subpart X Permit; none required.</p> <p>#265 – Permitted hazardous TSD</p> <p>#272 – Permitted SWDF, 75% filled</p>
<b>Water Resources</b>	<p>Ft Bragg experienced water controls and restrictions in 2002. Increased water demand may lead to further controls and restrictions. Water infrastructure may likely need upgrades due to incoming population.</p>	<p>#276,278 - Not over recharge zone; Not subject to McCarren Amend</p> <p>#293 - 180 days of 2002 experienced water controls/ restrictions - post conservation policy</p> <p>#824/825 indicates adequate water avail</p> <p>IREM - water infr can support 264 more people before upgrade needed, with 1802 permanent duty personnel added.</p> <p>#279 - Doesn't discharge to imp waterway.</p> <p>#822 - Dom ww treatment plant</p>
<b>Wetlands</b>	No impact.	<p>#251 - No survey date</p> <p>#257 - 7.6% of the installation and 7.4% of the range is restricted due to jurisdictional wetlands.</p>

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS FINAL DRAFT]**

**SCENARIO #105**

**IMPACTS OF COSTS**

Env Resource Area	Gaining Installation Inst Name: <b>Eglin AFB, Ft Bragg</b>	Losing Installation Inst Name: <b>N/A</b>
Environmental Restoration	<a href="#">Eglin AFB:</a> Ref: Air Force SSEI "USA0040"	None.
Waste Management	<a href="#">Eglin AFB:</a> Ref: Air Force SSEI "USA0040"	None.
Environmental Compliance	<p><a href="#">Eglin AFB:</a> Ref: Air Force SSEI "USA0040"</p> <p><a href="#">Ft Bragg:</a></p> <ul style="list-style-type: none"> <li>- Re-alignment NEPA - Environmental Assessment (EA) at gaining base - \$400K</li> <li>-Conduct Tribal govt to govt consultation - \$50 - \$2K per meeting</li> <li>- Evaluation to determine if archeological/tribal site(s) are significant \$15K-\$40K per site.</li> <li>-Mitigation of archeological site by data recovery IAW PA - \$25K-\$500K per site depending on complexity</li> <li>- Evaluation to determine if historic buildings/structures are significant - \$1000-\$2000 per building depending on size and location.</li> <li>- Mitigation of historic buildings/structures by HABS/HAER recordation iaw PA - \$25K-\$500K per site depending on complexity</li> <li>-Noise Analysis and Monitoring - \$5K - \$75K</li> <li>-Endangered Species Management (includes monitoring) - \$20K-\$2M</li> <li>-ESA Consultation (BA Prep) \$10K-\$100K</li> </ul>	None.
<b>COBRA Costs:</b>	<p><a href="#">Eglin AFB</a> Ref: Air Force SSEI "USA0040", COBRA costs are as follows: FY07 Hazardous Waste Program \$100K FY06 NEPA cost: \$400K FY07 Air Permit Revision: \$50K</p> <p><a href="#">Ft Bragg:</a> NEPA (EA) - \$400K Noise Analysis - \$20K</p>	None.