

SUMMARY OF CUMULATIVE ENVIRONMENTAL IMPACTS (SCEI) [TABS DRAFT FINAL]**SCEI #5****TITLE: SCEI FOR FT BLISS****GENERAL DESCRIPTION:** This cumulative assessment is based on the following scenarios:

INSTALLATION	CR	CR Description	Environmental
BLISS	E&T-0061	Net Fires Center	\$ -
BLISS	USA-0147	AFRC Fort Bliss	\$ -
BLISS	USA-0221	IGPBS from Germany	\$ 1,170,000
Cumulative Environmental Cost			\$ 1,170,000
Cumulative Personnel Change:			21,175
Cumulative Facilities Change (1000SF)			12,546

Note: The above reflect revised costs, as of 4/19/05, based on the integration of multiple scenarios at one base. These costs should be used for each recommendation above, under COBRA Screen Five, "Env Non-Milcon Req'd."

ANALYST: COL CRABTREE**LAST UPDATE: 4/21/2005**

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Ft Bliss	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Impact Expected. Currently in serious Non-Attainment for O3, and marginal NonAttainment for PM, & CO. Added operations may exceed major source thresholds for several pollutants. A New Source Review and Air Conformity analysis will be required.	#213 – Non-attainment for O3, PM10, & CO. #211 -major source threshold projected to be exceeded for VOC (based on 1/2 Ft Hood emissions – Ft Hood has similar units) #220 -no permits. #218/ISR - No mission impact indicated.
Cultural/Archeological/ Tribal Resources	11K acres include cultural resources, but no restrictions to training, operations, or construction reported. 407 historic properties listed. 2 Native American tribes assert an interest in archeological sites. Tribal negotiations may be required to expand use near listed areas. Potential impacts may occur since resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs.	#230,232 - 11.2K acres affected, but no restrictions to tng/opns reported; #231 - No Native peoples sites; #233, 40% surveyed; #235- 408 historic props; #236 - No prog agreement; #234 - 2 tribes in formal consultation. ISR2 - no adverse impact to mission.
Dr ed g- ing	No Impact	#226-228 – No restrictions
Land Use Constraints/Sen sitive Resource Areas	No impact.	#30 – >10,000 buildable acres available without using housing /training land, 1070 acres req'd (based on approx size of 5 heavy bdes). #201, 254, 256 - no restr. CERL Study – minimal encroachment projected
Mar ine Ma mm als/ Mar ine	No Impact	#248-253 – No restrictions

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);

SCEI #5

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Ft Bliss
Environmental Restoration*	None.
Waste Management	None.
Environmental Compliance	<p><u>Ft. Bliss:</u> Re-alignment NEPA (EIS) - \$1M. Air Conformity Analysis - \$25K-\$75K New Source Review - \$100K-\$500K Develop Programmatic Agreement (PA) -\$10K Mitigation of archeological site by data recovery iaw PA - \$25K-\$500K per site depending on complexity Mitigation of historic buildings/structures by HABS/HAER recordation iaw PA - \$25K-\$500K per site depending on complexity Evaluation to determine if archeological/tribal site(s) are significant \$15K-\$40K per site. Evaluation to determine if historic buildings/structures are significant - \$1000-\$2000 per building depending on size and location. -Conduct Tribal govt to govt consultations - \$2K-\$10K per meeting. ESA Consultation (BA Prep) \$10K-\$100K Endangered Species Management (includes monitoring) \$20K-\$2M -Noise analysis and monitoring -\$5K-\$75K</p>
COBRA Costs:	<p><u>Ft. Bliss:</u> Air Conformity Analysis - \$50K New Source Review - \$100K NEPA (EIS) - \$1M. Noise analysis -\$20K</p>

SUMMARY OF CUMULATIVE ENVIRONMENTAL IMPACTS (SCEI) [TABS DRAFT FINAL]**SCEI #26****TITLE: SCEI FOR FT SILL****GENERAL DESCRIPTION:** This cumulative assessment is based on the following scenarios:

INSTALLATION	CR	CR Description	Environmental
SILL	ET-0061	Net Fires Center	\$ 277,662
SILL	HSA-0135	Corrections	\$ -
SILL	USA-0168	RC Southwest	\$ 4,766
SILL	USA-0092	RC Ft. Sill	\$ -
SILL	USA-0221	IGPBS Germany	\$ 137,572
Cumulative Environmental Cost			\$ 420,000
Cumulative Personnel Change:			3,793
Cumulative Facilities Change (1000SF)			1,786

Note: The above reflect revised costs, as of 4/19/05, based on the integration of multiple scenarios at one base. These costs should be used for each recommendation above, under COBRA Screen Five, "Env Non-Milcon Req'd."

ANALYST KARL MARKESET**LAST UPDATE:** 4/21/2005

Env Resource Area	<i>Gaining Installation Assessment</i> Inst Name: Ft Sill	Analyst Comments (& data source(s) that drive assessment)
Air Quality	In attainment for all criteria pollutants. No impact.	#212 - No HAPS #213 - In attainment for all criteria pollutants #211 Added emissions for SO2 are close to, but under, the permit limit. #218/ISR No mission impacts
Cultural/Archeological/Tribal Resources	365 historic sites and 337 archeological sites are reported, which currently restrict future construction/training/testing. 8 Native American Tribes assert interest in archeological sites. Due to interest from Native American Tribes, 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, thereby causing increased delays and costs. Cultural/archeological/tribal resources currently restrict operations. Additional operations may impact these resources, which may lead to increased delays and costs.	#230 - 337 total arch sites, some restrict constr & operations/training/testing #232 - High potential for Archeological sites #231 - Native People's sites present #233 - 60% surveyed #234 - 8 Native tribes assert interest & in formal consultation (Apache Tribe of Oklahoma, Comanche Nation, Cheyenne-Arapahoe Tribes, Ft. Sill Apache Tribes, Kiowa Tribe, Caddo Indian Nation of Oklahoma, Delaware Tribe of Western Oklahoma, Wichita and Affiliated Tribes #235 -365 historic resources listed #236 - No programmatic agreement ISR - Arch site restrictions impact mission
Dredging	No Impacts	#226, 227, 228 - N/A

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);**SCEI #26****IMPACTS OF COSTS**

Env Resource Area	Gaining Installation Inst Name: ___ Ft Sill _____
Environmental Restoration*	None.
Waste Management	None.
Environmental Compliance	<ul style="list-style-type: none"> -Conduct Tribal govt to govt consultations - \$2K-\$10K per meeting. -Evaluation to determine if archeological/tribal site(s) are significant - \$15,000K - \$40,000K depending on size, complexity, and location -Evaluation to determine if historic building is significant - \$1K-\$2K per building depending on size, complexity and location -Develop Programmatic Agreement - \$10K -Endangered Species Management (including monitoring) \$20K - \$2M. - ESA Consultation (Biological Assessment Prep) – \$10K to \$100K/2 – 12 months -Realignment NEPA at gaining installation - \$400K (EA) -Install BMPs to protect impaired waterways and reduce non-point source runoff from tanning areas. -Noise analysis - \$5K-\$75K
COBRA Costs:	<ul style="list-style-type: none"> Realignment NEPA at gaining installation (EA) - \$400K Noise analysis - \$20K