

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO # HSA-0135

TITLE: JOINT REGIONAL CORRECTIONAL FACILITIES

General Description: Realign Edwards Air Force Base, California, Kirtland Air Force Base, New Mexico, and Marine Corps Base Camp Pendleton, California, by relocating the correctional function to Marine Corps Air Station, Miramar, California, and consolidating it with the correctional function already at Marine Corps Air Station Miramar, California, to form a single Level II Southwest Joint Regional Correctional Facility.

Realign Lackland Air Force Base, Texas, Fort Knox, Kentucky, and Fort Sill, Oklahoma by relocating the correctional function to Fort Leavenworth, Kansas, and consolidating it with the correctional function already at Fort Leavenworth, Kansas, to form a single Level II Midwest Joint Regional Correctional Facility.

Realign Naval Air Station Jacksonville, Florida, and Naval Air Station Pensacola, Florida, by relocating the correctional function to Naval Weapons Station Charleston, South Carolina, and consolidating it with the correctional function already at Naval Weapons Station Charleston, South Carolina, to form a single Level II Southeastern Joint Regional Correctional Facility.

Realign Naval Station Norfolk, Virginia, Marine Corps Base Quantico, Virginia, and Camp Lejeune, North Carolina by relocating and consolidating the correctional functions to Naval Support Activity, Northwest Annex, Chesapeake, Virginia, to form a single Level II Mid-Atlantic Joint Regional Correctional Facility.

Realign Fort Lewis, Washington, by relocating the management of correctional functions to Subbase Bangor, Washington. The brigs at Subbase Bangor, Washington, and Fort Lewis, Washington, will together form the Level II Northwestern Joint Regional Correctional Facility.

Notes:

1. Proposal requires approximately 200,000 SF of MILCON at Ft Leavenworth, and incoming personnel at Fort Leavenworth is approximately 200.
2. Fort Knox, Fort Sill and Fort Lewis are realigned.

ANALYST:

LAST UPDATE: 27 APRIL 05

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Ft. Leavenworth	Analyst Comments (& data source(s) that drive assessment)
Air Quality	<p>Impact Expected. Currently in Non-Attainment for CO.</p> <p>Added operations will require New Source Review permitting, an Air Conformity Analysis, and installation may have to pursue Title V permit.</p>	<p>#213- Currently in non-attainment for Carbon Monoxide. #211 – No permit or major source thresholds projected to be exceeded (based on 12% increase at Leavenworth) #212-No exceedences reported #221,222 - No SIP growth allowance & no emissions credit program. #211,220- ok- Synthetic minor op permit #218/ISR - No restr</p>
Cultural/Archeological/ Tribal Resources	<p>No impact. 50 archeological resources and 237 historic properties reported, however, no current impact to mission. Adequate acreage should allow construction without disturbing resources.</p> <p>A potential impact may occur as a result of increased time delays and negotiated restrictions</p>	<p>#230 - Approx 50 arch resources reported; with no restr to operations/training #232 -High potential identified #231 - No Native People sites #233 - 100% surveyed #234 – 1 tribe asserts interest, currently in formal consultation #235 - 237 Historical properties #236 – Has programmatic agreement ISR2 - No impact to mission.</p>
Dr ed g- ing	No impact.	#226-228 – No restrictions

Land Use Constraints/Sensitive Resource Areas	No impact.	#30 - Buildable Acres - >1400 acres available, 43 required (based on 1 large admin organization) #201, 254 - no restrictions #256 – 1 SRA, no restrictions CERL Study – moderate encroachment projected
Marine Mammals/Marine	No impact.	#248-253 – No restrictions
Noise	No impact	#239 – No noise zone acreage extends off installation.
Threatened & Endangered Species/Critical Habitat	Federally listed species includes Bald Eagle, with no impact to mission or training land. Threatened / Endangered species exist but do not currently impact operations. Additional operations may impact TES possibly leading to restrictions on operations.	#259 - 1 Federally listed species (Bald Eagle), with no impact on installation. #260-264 - No habitat/candidate species ISR2 shows no impact.
Waste Management	No impact.	#269 - No RCRA Subpart X Permit #272 - Permitted SWDF, 20% filled #265 - No TSD Facility
Water Resources	No impact.	#276,278,293 - No restrictions #279 - Does not discharge to impaired waterway #282 - No industrial ww plant #291 – Has 1 potable water production plant on-installation #297,822 – 1 dom ww treatment plant off-installation (public owned) plant. IREM - Water infrastructure can support additional 38,767 personnel
Wetlands	No impact. Due to construction and no existing wetland survey in place, a wetland survey may have to be completed.	#251, 257 - no wetlands reported and no surveys performed.

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)
SCENARIO # HSA-0135

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: Ft Knox, Ft Sill, Ft Lewis	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact.	Environmental impacts to losing installations are considered neutral or positive to all 10 resource areas. Installations are not closing.
Cultural/ Archeological Resources	No Impact.	
Drinking	No Impact.	
Land Use Constraints/Sensitive Resources	No Impact.	
Marine Mammals/Marine Resources	No Impact.	
Noise	No Impact.	
Threatened/Endangered Species/Critical	No Impact.	
Waste Management	No Impact.	
Water Resources	No Impact.	
Wetlands	No Impact.	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)**SCENARIO #HSA-0135*****IMPACTS OF COSTS***

Env Resource Area	Gaining Installation Inst Name: Ft. Leavenworth	Losing Installation Inst Name: Ft Sill, Ft Knox, Ft Lewis
Environmental Restoration*	None.	None.
Waste Management	None.	None.
Environmental Compliance	<ul style="list-style-type: none"> -Air Conformity Analysis - \$25K-\$75K -New Source Review Analysis and Permitting- \$100K-\$500K. -Conduct Tribal gov't-to-gov't consultation - \$500-\$2,000 per meeting -Endangered Species Management (includes monitoring) \$20K-\$2M -Survey for jurisdictional wetlands \$300K-\$5M -Evaluation of jurisdictional wetlands surveys \$75K - \$850K -Re-alignment NEPA at gaining base (EA) - \$100K. 	None.
COBRA Costs:	<ul style="list-style-type: none"> Air Conformity Analysis - \$50K New Source Review Analysis & permitting- \$100K. NEPA (EA) - \$100K. 	None.