

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO # E&T-0062v3

TITLE: E&T-0062v3 AVN Log to RUCKER

GENERAL DESCRIPTION: Moves the Aviation Log School from Fort Eustis to Fort Rucker. Fort Eustis loses approximately 2,500 personnel. Proposal moves approximately 1,500 personnel and constructs approximately 2,500,000 SF new MILCON to Ft Rucker.

ANALYST: _____

LAST UPDATE: 26 APRIL 2005

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Fort Rucker	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact. Installation is in attainment for all criteria pollutants. Additional operations appear to be within operating permit buffers.	#213 – Installation is in attainment area for all criteria pollutants. #211 – Major Source thresholds not projected to be exceeded (based on 20% of emissions at Ft Eustis). #220 -Major Operating Permit held #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	10 arch/cultural resources, but no restrictions to tng/operations/construction. Due to interest from Native American tribes, a potential impact may occur as a result of increased time delays and negotiated restrictions. Also resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs since there is no Programmatic Agreement in place. Likely no impact due to sufficient buildable acres to accommodate new construction.	#229- No limitations to fee simple ownership #230, 10 arch resources (pre-historic Indian camp sites), but no restrictions to training/operations reported 231-No Native People sites 232 – No areas with high potential for archaeological resources identified. #233, 100% surveyed #234 - No tribes assert interest #236 - No programmatic agreement ISR2 - no adverse impact to mission.
Dredging	No Impact	#228 - No impacts to dredging expected w/ proposal.
Land Use Constraints/Sensitive Resources	No Impact	Buildable Acres –approximately 800 req'd, (based on 1 large school) approx 1,141 acres available. #201, 254, 256 - no restr., no SRAs
Marine Mammals/Marine Resources	No Impact	
Noise	No Impact	#239 - No noise contours off-installation. ISR II – No impacts to missions due to noise restrictions
Threatened & Endangered Species/Critical Habitat	No Impact. TES include American Alligator, but no restrictions in place.	#259 lists American Alligator as TES but no restrictions #260-264 - No critical habitat/ no biological opinions/candidate species ISR2 shows no impact.
Waste Management	No Impact	#269 No RCRA Subpart X Permit, none needed since AV Log school does not need to manage waste munitions

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Water Resources</p>	<p>No impact.</p>	<p>#276 – Not over sole source aquifer #279 – No discharges to imp waterways #276,278 - No restrictions IREM – infrastructure can support 20,000 additional personnel #822 - Dom & Ind ww treatment plant #291-1 On Military Installation Gov't Owned Plant for potable water #297-2 On Military Installation Gov't Owned Plants for sewage treatment #282- 2 On Military Installation Gov't Owned Plants for industrial wastewater</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Wetlands</p>	<p>Wetlands already restrict operations. Additional operations may impact wetlands, which may lead to operations that are restricted. Likely no impact due to sufficient buildable acres to accommodate new construction.</p>	<p>#251 -survey completed 12/95 #257 – 5.9% wetland restricted acres, with normal restrictions (constr, dredging, tng).</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

SCENARIO # E&T-0062v3

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: Ft Eustis	Analyst Comments (& data source(s) that drive assessment)
Air Quality	None.	Impacts to losing installations are considered neutral or positive for all environmental areas.
Cultural/ Archeological Resources	None.	
Dredging	None.	
Land Use Constraints/Sensitive Resource Areas	None.	
Marine Mammals/ Marine Resources / Marine Sanctuaries	None.	
Noise	None.	
Threatened & Endangered Species/ Critical Habitat	None.	
Waste Management	None.	
Water Resources	None.	
Wetlands	None.	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);

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IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Ft Rucker	Losing Installation Inst Name: Ft Eustis
Environmental Restoration*	None.	None. Installation is not closing.
Waste Management	None.	None.
Environmental Compliance	-Conduct Tribal gov't-to-gov't meetings \$500-\$2,000 per meeting -Develop PA -\$10K -Endangered Species Management (includes monitoring) \$20K-\$2M -Re-alignment NEPA (EA) - \$400K.	None.
COBRA Costs:	NEPA (EA) - \$400K.	None.