

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF 0102V2 (904c1)

Brief Description: Realign Altus AFB, OK; Hickam AFB, HI; Hurlburt Field, FL; Langley AFB, VA; Little Rock AFB, AR; Luke AFB, AZ and Scott AFB, IL. Establish Air Force Logistics Support Centers (LSCs) at Langley AFB and Scott AFB by combining five major command (MAJCOM) Regional Supply Squadrons (RSS) into two LSCs. Establish a Combat Air Forces (CAF) LSC at Langley by realigning RSS positions from Hickam and Sembach, Germany (non-BRAC programmatic) as well as base-level Logistics Readiness Squadron (LRS) positions from Luke. Establish a Mobility Air Forces (MAF) LSC at Scott by realigning RSS positions from Hurlburt and Sembach (non-BRAC programmatic) and LRS positions from Little Rock and Altus. Disestablish the PACAF RSS, USAFE RSS and AFSOC RSS.

<u>General Environmental Impacts</u>	
Environmental Resource Area	Altus (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal 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.

<u>Impacts of Costs</u>	
	Altus (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 33,973 Estimated CTC (\$K): 4,953 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Hickam (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal 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

<u>Impacts of Costs</u>	
	Hickam (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 44983 Estimated CTC (\$K): 97027 DO NOT ENTER IN COBRA

Waste Management	No impact
Environmental Compliance	FY06 NEPA cost: Scenario \$0K / Cumulative \$281K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Hurlburt (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal 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

<u>Impacts of Costs</u>	
	Hurlburt (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 15656 Estimated CTC (\$K): 4042 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Langley (Gaining)
Air Quality	A preliminary assessment shows that a conformity determination is required for this scenario. A more in-depth review is required. The inability to achieve a positive conformity determination may be a constraint to this scenario. Air emission offsets may be required. A significant air permit revision may be needed.
Cultural/ Archeological/ Tribal Resources	Sites or areas with high potential for archeological sites were identified. The base has an 837.824-acre historic district with 282 contributing resources. There is one historic property that is not in a historic district.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development. The base uses safety waivers and exemptions to accomplish the mission. Additional operations may compound the need for safety waivers.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened & Endangered Species/ Critical Habitat	No T&E species or critical habitats exist. No impact to T&E species is expected.
Waste Management	Modification of hazardous waste program may be required.
Water Resources	The state requires a permit for withdrawal of groundwater.
Wetlands	Wetlands restrict 7% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Langley (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 52,000 Estimated CTC (\$K): 27,000 DO NOT ENTER IN COBRA
Waste Management	FY07 Hazardous Waste Program Modification: Scenario \$4K / Cumulative \$100K

Environmental Compliance	FY06 NEPA cost: Scenario \$12K / Cumulative \$318K FY07 Air Conformity Analysis: Scenario \$2K / Cumulative \$50K FY07 Conformity Determination: Scenario \$4K / Cumulative \$100K FY07 Air Emissions Credits: Scenario \$25K / Cumulative \$655K FY07 Significant Air Permit Revision: Scenario \$8K / Cumulative \$200K
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<u>General Environmental Impacts</u>	
Environmental Resource Area	Little Rock (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal 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

<u>Impacts of Costs</u>	
	Little Rock (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 26731 Estimated CTC (\$K): 24511 DO NOT ENTER IN COBRA
Waste Management	Modification of Waste Program: Scenario \$0K / Cumulative \$100K
Environmental Compliance	FY06 NEPA cost: Scenario \$0K / Cumulative \$776K FY07 Air Permit Revision: Scenario \$0K / Cumulative \$100K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Luke (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal 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

<u>Impacts of Costs</u>	
	Luke (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 20,269 Estimated CTC (\$K): 428 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Scott (Gaining)
Air Quality	An initial conformity analysis indicates that a conformity determination may not be necessary. An air permit revision may be needed.
Cultural/ Archeological/ Tribal Resources	Scott AFB has a 79-acre historic district that may be impacted by future development.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	The base uses safety waivers and exemptions to accomplish the mission. Additional operations may compound the need for safety waivers. Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No increase in off-base noise is expected.
Threatened& Endangered Species/ Critical Habitat	T&E species and/or critical habitats exist and impact operations. Additional operations may further impact T&E species and/or critical habitats.
Waste Management	No impact
Water Resources	The state requires a permit for withdrawal of groundwater. Modification of on-installation treatment works may be necessary.
Wetlands	No impact

<u>Impacts of Costs</u>	
	Scott (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 10425 Estimated CTC (\$K): 167222 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA Scenario \$18K / Cumulative \$768K FY07 Conformity Analysis: Scenario \$1K / Cumulative \$50K FY07 Air Permit Revision: Scenario \$2K / Cumulative \$100K

