

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF0036V3 (129c2)Brief Description: Realign Fort Smith MAP AGS, AR

<u>General Environmental Impacts</u>	
Environmental Resource Area	Fort Smith (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 increase in off-base noise is expected.
Threatened & Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Fort Smith (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): N/A Estimated CTC (\$K): N/A DO NOT ENTER IN COBRA
Waste Management	None
Environmental Compliance	None

<u>General Environmental Impacts</u>	
Environmental Resource Area	Tulsa (Gaining)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	The base reported 0.93 acres of unconstrained land available for development. The scenario may require building on constrained acreage. The base cannot expand ESQD Arcs by ≥ 100 feet without a waiver, which may lower the safety of the base if operations are added.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Less than a 3dB general increase in contours can be expected. The FAA Part 150 reflects the current mission, local land use, and current noise levels. 3,164 acres off-base within the noise contours are zoned by the local community. 322 of these acres are residentially zoned. The community has purchased easements for area surrounding the installation.
Threatened & Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	Wetlands Survey may need to be conducted to determine impact.

<u>Impacts of Costs</u>	
	Tulsa (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 870 Estimated CTC (\$K): 26 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA cost: \$0 Scenario/ \$281K Cumulative

<u>General Environmental Impacts</u>	
Environmental Resource Area	Fresno (Gaining)
Air Quality	An initial conformity analysis indicates that a conformity determination is not needed. Three critical air quality regions are located within 100 miles of the installation but do not restrict operations.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	The policies enforced by non-DoD govt. agencies or their land constrain the installation's mission operations. No elaboration is provided. The base cannot expand ESQD Arcs by ≥ 100 feet without a waiver, which may lower the safety of the base if operations are added.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Less than a 3dB general increase in contours can be expected. The FAA Part 150 reflects the current mission/local land use/current noise levels. 3115 acres off-base within the noise contours are zoned by the local community. 1463 of these acres are residentially zoned. The community has purchased easements on developed but not undeveloped land for the area surrounding the installation.
Threatened & Endangered Species/ Critical Habitat	No T&E species or critical habitats exist. No impact to T&E species is expected.
Waste Management	No impact
Water Resources	No impact
Wetlands	A wetlands survey may need to be conducted to determine impact.

<u>Impacts of Costs</u>	
	Fresno (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 3713 Estimated CTC (\$K): 1302 DO NOT ENTER IN COBRA
Waste Management	None
Environmental Compliance	FY06 NEPA cost: \$212K Scenario / \$281K Cumulative FY07 Air Conformity Analysis \$38K Scenario / \$50K Cumulative

<u>General Environmental Impacts</u>	
Environmental Resource Area	Savannah (Gaining)
Air Quality	The installation is located within 100 miles of Wolf Island National Wildlife Refuge, a critical air quality region. This does not restrict operations.
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	Less than a 3dB general increase in contours can be expected. The FAA Part 150 reflects the current mission & current noise levels. 487 acres off-base within the noise contours are zoned by the local community. 71 of these acres are residentially zoned. Easements have not been purchased on either developed or undeveloped land.
Threatened& Endangered Species/ Critical Habitat	No T&E species or critical habitats exist. No impact to T&E species is expected
Waste Management	No impact
Water Resources	No impact
Wetlands	Wetlands restrict 3% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Savannah (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 6863 Estimated CTC (\$K): 3836 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA cost: \$3K Scenario/ \$281K Cumulative

<u>General Environmental Impacts</u>	
Environmental Resource Area	Luke (Losing/Gaining)
Air Quality	Luke is in an area in nonattainment for ozone (1 and 8 hr, serious) and PM10 (serious). The base is within 100 mi of the Class I Federal Area, a critical air quality region. It does not restrict operations. An initial conformity analysis shows that a conformity determination is not required for this scenario.
Cultural/ Archeological/ Tribal Resources	There are 1137 archeological sites on the training range where all new actions (construction, training, and testing) must be reviewed. Consultations are being conducted currently. Luke has 8 historic properties (1 on the installation, 7 on the range). Additional operations may impact these areas, which may impact operations.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact to land use from scenario.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Less than a 3dB general increase in contours can be expected. The AICUZ reflects the current mission/local land use/current noise levels. 9971 acres off-base within the noise contours are zoned by the local community. 1286 of these acres are residentially zoned. Local community has purchased easements. No increase in off-base noise is expected.
Threatened& Endangered Species/ Critical Habitat	T&E species exist but don't impact operations. Additional operations may impact T&E species.
Waste Management	No impact
Water Resources	No impact
Wetlands	Wetlands Survey may need to be conducted to determine impact.

<u>Impacts of Costs</u>	
	Luke (Losing/Gaining)
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