

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: S317Brief Description: Close Pittsburg ARS, Aeromed ECS to Youngstown, Move remaining ECS and additional manpower to Offutt, move 8 C-130H to Little Rock, and move some manpower to Base X

<u>General Environmental Impacts</u>	
Environmental Resource Area	Pittsburgh ARS
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>	
	Pittsburgh ARS
Environmental Restoration	DERA money spent through FY03 (\$K): 2,095 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA \$1,150K (attribute to S308, the scenario closing the installation)

<u>General Environmental Impacts</u>	
Environmental Resource Area	Youngstown ARS
Air Quality	Youngstown is in a subpart 1 non-attainment area for 8-hour Ozone. A preliminary conformity analysis indicates that a conformity determination may not be required.
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	Wetlands restrict 5% of the base. Wetlands already restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Youngstown ARS
Environmental Restoration	DERA money spent through FY03 (\$K): 1,475 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA \$48K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Offutt
Air Quality	The base is in attainment for all criteria pollutants..
Cultural/ Archeological/ Tribal Resources	An historic district is located on the installation. Additional operations may impact this district, which may constrain operations.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Noise and the APZs and CZs are already year-round constraining factors that cause altered, modified, or re-routing of flight patterns and flight operations, and results in time and air ops restrictions. 115 Acres are constrained by groundwater contamination at Bldg 301 and OJETS. A sensitive resource area is present but does not constrain operations. Additional operations may further impact constraining factors and therefore further restrict operations. 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	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>	
	Offutt
Environmental Restoration	DERA money spent through FY03 (\$K): 33545 Estimated CTC (\$K): 49568 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA cost: \$144 M

<u>General Environmental Impacts</u>	
Environmental Resource Area	Little Rock
Air Quality	A minor air permit revision may be required
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Sensitive resource areas exist but do not constrain operations. Additional operations may impact constraining factors and therefore restrict operations. 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	Less than a 3dB general increase in contours can be expected. The AICUZ reflects the current mission, local land use, & current noise levels. The area surrounding the base is not zoned by the local community, and easements have not been purchased for 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	Modification of hazardous waste program may be required.
Water Resources	The state requires a permit for withdrawal of groundwater.
Wetlands	Wetlands restrict 2.3% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Little Rock
Environmental Restoration	DERA money spent through FY03 (\$K): 26731 Estimated CTC (\$K): 24511 DO NOT ENTER IN COBRA
Waste Management	Modification of Haz Waste Program: \$100K
Environmental Compliance	FY06 NEPA cost: \$318 FY07 Minor Air Permit Revision: \$50K