

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF-0077V3 (437c5)

Brief Description: Realign Key Field AGS, MS

<u>General Environmental Impacts</u>	
Environmental Resource Area	Key Field (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>	
	Key Field (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 2996 Estimated CTC (\$K): 4245 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	General Mitchell
Air Quality	An initial air conformity analysis indicated that a conformity determination is not needed.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	A sensitive resource area is present but does not constrain operations. Additional operations may impact this area and constrain operations.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	A less than 3 dB increase in the portion of the aircraft noise contributed by the AF is expected. The FAA Part 150 reflects the current mission/local land use/current noise levels. The local community zones acreage within the noise contours, some of which is zoned residential (accurate acreage was not available). The community has purchased easements 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	Wetlands are not present at this base.

<u>Impacts of Costs</u>	
	General Mitchell
Environmental Restoration	DERA money spent through FY03 (\$K): 993 Estimated CTC (\$K): 133 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY07 Conformity analysis: Scenario \$50K / Cumulative \$50K

<u>General Environmental Impacts</u>	
Environmental Resource Area	McGhee Tyson
Air Quality	The base is in a nonattainment area for ozone. An initial conformity analysis indicated that a conformity determination is not 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	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. 2883 acres off-base within the noise contours are zoned by the local community. 1190 of these acres are residentially zoned. The community has not purchased easements for area surrounding the installation.
Threatened & Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	McGhee Tyson
Environmental Restoration	DERA money spent through FY03 (\$K): 3,026 Estimated CTC (\$K): 3,601 DO NOT ENTER IN COBRA
Waste Management	No Impact
Environmental Compliance	FY06 NEPA Cost: Scenario \$71K / Cumulative \$281K FY07 Conformity Analysis: Scenario \$13K / Cumulative \$50K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Bangor IAP (Gaining)
Air Quality	A critical air quality region is located within 100 miles of the installation. This does not impact operations.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Ten sensitive resource areas exist but none constrain operations. Additional operations may impact these areas, which may constrain operations.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No increase in off-base noise is expected
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 Survey may need to be conducted to determine impact.

<u>Impacts of Costs</u>	
	Bangor IAP (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 1218 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
Waste Management	None
Environmental Compliance	None

<u>General Environmental Impacts</u>	
Environmental Resource Area	Jackson IAP (Gaining)
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>	
	Jackson IAP (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K):N/A Estimated CTC (\$K): N/A DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact