

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF 0112V2 (127c3)

Brief Description: Close Richmond IAP AGS. The 192d Fighter Wing's (ANG) F-16 aircraft (Block 30) will be distributed to the 132d Fighter Wing (ANG), Des Moines IAP AGS, Iowa (6 PAA); 482d Fighter Wing (AFRC), Homestead ARB, Florida (3 PAA) and to BAI (6 PAA). The F-16 Block 42 aircraft currently assigned to the 132d Fighter Wing at Des Moines will be redistributed to the 180th Fighter Wing, Toledo Express Airport AGS, Ohio (9 PAA) and 138th Fighter Wing (ANG), Tulsa IAP AGS, Oklahoma (6 PAA). 192d Fighter Wing (ANG) manpower will associate at Langley AFB, Virginia (announced prior to BRAC).

<u>General Environmental Impacts</u>	
Environmental Resource Area	Richmond
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>	
	Richmond
Environmental Restoration	DERA money spent through FY03 (\$K): 1343 Estimated CTC (\$K): 1429 DO NOT ENTER IN COBRA

Waste Management	None
Environmental Compliance	None

<u>General Environmental Impacts</u>	
Environmental Resource Area	Des Moines
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	The base has one historic property not in a historic district that may impact this scenario.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	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. 1332 acres off-base within the noise contours are zoned by the local community. 187 of these acres are residentially zoned. 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	No impact

<u>Impacts of Costs</u>	
	Des Moines
Environmental Restoration	DERA money spent through FY03 (\$K): 1,001 Estimated CTC (\$K): 25 DO NOT ENTER IN COBRA

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

<u>General Environmental Impacts</u>	
Environmental Resource Area	Homestead
Air Quality	The base is located within 100 miles of Everglades National Park, a critical air quality region. This does not impact operations.
Cultural/ Archeological/ Tribal Resources	No impact
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.
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 and current noise levels, but not the local land use. 2,883 acres off-base within the noise contours are zoned by the local community. 26 of these acres are residentially zoned. The community has not purchased easements for 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 make up 13% of the base. Wetlands already restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Homestead
Environmental Restoration	DERA money spent through FY03 (\$K): 1,894 Estimated CTC (\$K): 0

	DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY06 NEPA cost: Scenario \$95K / Cumulative \$281K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Toledo Express
Air Quality	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	10 Sensitive resource areas are present but do not restrict operations. Additional operations may impact these areas and therefore restrict operations.
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. 1504 acres off-base within the noise contours are zoned by the local community. 10 of these acres are residentially zoned. The community has not 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 restrict <1% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Toledo Express

Environmental Restoration	DERA money spent through FY03 (\$K): 2477 Estimated CTC (\$K): 588 DO NOT ENTER IN COBRA
Waste Management	None
Environmental Compliance	FY07 Air conformity analysis estimate: Scenario \$50K / Cumulative \$50K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Tulsa
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
Environmental Restoration	DERA money spent through FY03 (\$K): 870 Estimated CTC (\$K): 26 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact