

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO #HSA-0045

TITLE: HSA-0045 CONSOLIDATE DISA AT FORT MEADE

GENERAL DESCRIPTION: Close 5600 Columbia Pike, Skyline Place, and the Logicon Building in Northern Virginia; Close 1010 Gause Boulevard in Slidell, LA, Realign Skyline IV, Skyline V, and the GSA Franconia Warehouse Depot in Northern Virginia, and Realign the Navy's Arlington Service Center by consolidating components of DISA and the Joint Task Force-Global Network Operation (JTF-GNO) at Ft Meade.

Notes:

1. Approximately 2,500 personnel moving to Fort Meade, and approximately 909,000 SF new MilCon.

ANALYST: _____

LAST UPDATE: 4/19/05

Env Resource Area	<i>Gaining Installation Assessment</i> Inst Name: Fort Meade	Analyst Comments (& data source(s) that drive assessment)
Air Quality	<p>Impact expected. Ft Meade is in Non-attainment for Ozone (Moderate) and PM 2.5.</p> <p>Added operations will require New Source Review permitting and Air Conformity Analysis.</p>	<p>#213 – Installation is in Non-attainment area for Ozone and PM2.5. #211 - No permit/Major Source thresholds projected to be exceeded (based on 10% increase in emissions at Ft Meade) #220 - Synthetic Minor operating permit #218/ISR2 - No mission impact indicated</p>
Cultural/Archeological/Tribal Resources	<p>One cultural/archeological site is reported which is restricted from disturbance by training, operations, or construction. 15 historical properties are listed.</p> <p>The installation has not been surveyed for cultural resources (0%); therefore, the extent of cultural resources on the installation and impacts to these resources are uncertain.</p> <p>Cultural / archeological resources currently restrict operations. Additional operations may impact these resources and result in further restrictions on training or operations.</p>	<p>#230 - 1 Arch site with training & construction restrictions #231,234 - No Native People's sites or interest asserted #232- High potential for arch resources #233 – 0% surveyed #235- 15 historic properties #236 - Has Programmatic Agreement ISR2 – No Adverse impact to mission</p>
Dredg-ing	No impact.	#226-228 – No restrictions
Land Use Constraints/Sensitive Resource Areas	No impact.	<p>#30 - Buildable Acres - 1,270 acres available, approximately 180 acres req'd, (based on estimate of 4 times the size of a large Admin Org). #254, 256 - No SRAs #201/ ISR2 – No impacts/restrictions CERL Study – moderate encroachment projected</p>
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.	<p>#248,249,252,253 – No restrictions #250 - Fresh water section of Little Patuxent River fish spawning area is restricted from disturbance.</p>

Noise	No impacts	#239 – No noise contours extend off installation.
Threatened & Endangered Species/Critical Habitat	<p>No Threatened and Endangered Species are listed at Ft Meade, however, two Biological Opinions have been issued that impose restrictions on installation and range operations.</p> <p>Additional operations may further impact sensitive habitats and may lead to additional restrictions on training or operations.</p>	<p>#259, 260 – No TES or critical habitat</p> <p>#261,262- 2 Biological Opinions (Conserve Forested Wooded Lots, Preserve Sensitive Habitat) impose restrictions on the installation & training ranges, and impede development.</p> <p>#263, 264 – No candidate species, or Critical Habitat</p> <p>ISR2 shows no impact.</p>
Waste Management	No impact	#269 – Installation does not have RCRA Subpart X permit
Water Resources	No impact	<p>#276, 278, 279, 293 – No water restrictions</p> <p>#824, 825 Adequate water available</p> <p>IREM - infrastructure can support 83K more people.</p> <p>#822 - domestic wastewater treatment plant</p> <p>#291 – Has 1 potable water production plant on-installation</p> <p>#297 – Installation uses 1 On Military Installation plant for sewage treatment</p> <p>#282 - No industrial wastewater treatment plant</p>
Wetlands	Wetlands already restrict operations. Additional operations may impact wetlands, which may lead to operations that are restricted. Likely no impact. Sufficient buildable acres exist to accommodate new construction without disturbing wetland areas.	<p>#251- Survey completed 06/1996</p> <p>#257 - 3% of installation is wetland restricted</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);

SCENARIO # HSA-0045

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: Various Leased Locations (Non-Army Facility)	Analyst Comments (& data source(s) that drive assessment)
Air Quality	N/A	These sites do not belong to the Army.
Cultural/ Archeological Resources	N/A	
Dredging	N/A	
Land Use Constraints/Sensitive Resource Areas	N/A	
Marine Mammals/ Marine Resources / Marine Sanctuaries	N/A	
Noise	N/A	
Threatened & Endangered Species/ Critical Habitats	N/A	
Waste Management	N/A	
Water Resources	N/A	
Wetlands	N/A	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);

SCENARIO # HSA-0045

IMPACTS OF COSTS

Env Resource Area	Gaining Installations Inst Name: Fort Meade	Losing Installation Inst Name: Various Leased Locations (Non-Army Facility)
Environmental Restoration*	None	N/A
Waste Management	None	N/A
Environmental Compliance	<ul style="list-style-type: none"> -Air Conformity Analysis -\$25K-\$75K -New Source Review -\$100K-\$500K -Archeological/tribal resources inventory - \$25-\$100 per acre -Evaluation to determine if arch site is significant \$15K-\$40K per site -Historic Building/structure inventory-\$500-\$1,500 per building/structure depending on size, quantity, location -Evaluation to determine if historic buildings/structures are significant -\$1,000-\$2,000 per building depending on size, complexity and location -Realignment NEPA at gaining installation - \$400K (EA) (due to >1000 pop increase) 	N/A
COBRA Costs:	<ul style="list-style-type: none"> Air Conformity Analysis \$50K New Source Review \$100K NEPA (EA) - \$400K 	N/A