Summary of Scenario Environmental Impacts

TECH Scenario: Revised TECH-0005 (DON Installations Only)

Action 1: Consolidate rotary wing Air Platform RDAT&E from NAVAIRWARCENACDIV_LAKEHURST_NJ to COMNAVAIRWARCENACDIV_PATUXTENT_RIVER_MD.

(Actions 2-4 Deleted by the TECH JCSG)

Action 5: Realign rotary wing Air Platform D&A from Wright-Patterson AFB [F03000] and re-locate to COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD.

(Action 6-8: Deleted by the TECH JCSG)

General Environmental Impacts (Realigned Installations)

Environmental Resource Area	Naval Air Engineering Station Lakehurst, NJ (Installation Realigned)
Air Quality	Installation is severe nonattainment for 1 hour Ozone. No impact.
Cultural/Archeological/Tribal Resources	Historic properties exist. No impact.
Dredging	No Impact.
Land Use Constraints/Sensitive Resource Areas	ESQD Arcs exist. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No Impact.
Noise	Noise Zones exist on the installation. No impact.
Threatened& Endangered Species/Critical Habitat	TES are present. No impact.
Waste Management	Decrease to waste disposal. No impact.
Water Resources	Decrease in water demand. The installation discharges to an impaired waterway. Contamination has been found in the groundwater and the state regulates withdrawals.
Wetlands	14% restricted wetlands on the installation. No impact.

No substantial environmental issues were reported as a result of this scenario. If more detailed environmental information is required, please provide request.

Impacts of Costs (Realigned Installations)

Selection Criterion 8 Environmental Points	Naval Air Engineering Station Lakehurst, NJ (Installation Realigned)
Environmental Restoration	$48.2M thru FY 03. $55.2M CTC.
Waste Management	None
Environmental Compliance	None.

General Environmental Impacts (Receiving Installation)

Environmental Resource Area	Naval Air Station Patuxent River, MD (Receiving Installation)
Air Quality	Installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Archeological and historical sites exist. May impact new MILCON.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	ESQD Arcs exist with one waiver and 1 exemption. None of the arcs can be expanded. The installation has one international treaty (Open Skies Treaty). The installation also has underground storage tanks. The installation has 876.52 unconstrained acres available for development.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Sensitive Resources areas are present on the installation. No impact anticipated.
Noise	Noise Zones exist on the installation. No impact anticipated.
Threatened& Endangered Species/Critical Habitat	TES are present. Potential impact for new MILCON.
Waste Management	Increase to waste disposal.
Water Resources	Increase in water demand. Contamination has been found in the groundwater and the state regulates withdrawals.
Wetlands	5.9% restricted wetlands on the installation, 100% restricted wetlands on the range and 24.5% restricted wetlands on the auxiliary airfield.

NAS Patuxent River reported no substantial environmental issues as a result of this scenario, but the installation is proposing 53K SF of new RDT&E and administrative MILCON, 6300 SY of parking and sidewalks, and 100s of linear feet of various utility installations. A scenario specific environmental data call was not issued to this installation for this scenario. If more detailed environmental information is required, please provide request.

Impacts of Costs (Receiving Installation)

Selection Criterion 8 Environmental Points	Naval Air Station Patuxent River, MD (Receiving Installation)
Environmental Restoration	$40.3M thru FY 03. $62.0M CTC.
Waste Management	None
Environmental Compliance	$50K, NEPA Compliance for Action 5.

Environmental non-MILCON costs were not reported. The installation reported Action 1 environmental mitigation costs are included in the MILCON costs. Facilities associated with this action are cited in developed areas, which require no preconstruction, non-MILCON environmental work. Additionally, the number of personnel relocating will not require environmental support beyond the existing capabilities of the station.