

Langley Air Force Base, VA

Recommendation: Realign Langley Air Force Base, Virginia. Realign base-level F-15 avionics intermediate maintenance from Langley Air Force Base to Tyndall Air Force Base, Florida by establishing a Centralized Intermediate Repair Facility (CIRF) at Tyndall Air Force Base, Florida for F-15 avionics.

Justification: This recommendation standardizes stateside and deployed intermediate-level maintenance concepts, and compliments other CIRF recommendations made by the Air Force. It will increase maintenance productivity and support to the warfighter by consolidating and smoothing dispersed, random workflows. As a result of other recommendations, Tyndall is expected to have two full squadrons (48 F-22s) as compared to only one squadron (24 F-15s) at Langley.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$1.8 million. The net of all costs and savings to the Department during the implementation period is a savings of \$1.5 million. Annual recurring savings to the Department after implementation are \$0.7 million, with a payback expected in three years. The net present value of the cost and savings to the Department over 20 years is a savings of \$8.3 million.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 39 jobs (19 direct jobs and 20 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, Virginia-North Carolina Metropolitan Statistical economic area, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Assessment: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: There are potential impacts to air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; threatened and endangered species or critical habitat; waste management; and wetlands that may need to be considered during the implementation of this recommendation. There are no anticipated impacts to marine mammals, resources, or sanctuaries; noise; or water resources. Impacts of costs include \$248 thousand in costs for environmental compliance and waste management. These costs were included in the payback calculation. There are no anticipated impacts to the costs of environmental restoration. The aggregate environmental impact of all recommended BRAC actions affecting the installations in this recommendation have been reviewed. There are no known environmental impediments to the implementation of this recommendation.