

Bradley International Airport Air Guard Station, CT, Barnes Air Guard Station, MA, Selfridge Air National Guard Base, MI, Shaw Air Force Base, SC, and Martin State Air Guard Station, MD

Recommendation: Realign Bradley International Airport Air Guard Station, Connecticut. The A-10s assigned to the 103d Fighter Wing will be distributed to the 104th Fighter Wing, Barnes Municipal Airport Air Guard Station, Massachusetts (nine aircraft) and retirement (six aircraft). The wing's expeditionary combat support (ECS) elements will remain in place at Bradley and Bradley will retain capability to support a Homeland Defense mission. Realign Barnes Air Guard Station, Massachusetts; Selfridge ANGB, Michigan; Shaw Air Force Base, South Carolina; and Martin State Airport Air Guard Station, Maryland by relocating base-level TF-34 engine intermediate maintenance to Bradley, establishing a Centralized Intermediate Repair Facility (CIRF) at Bradley for TF-34 engines.

Justification: Barnes (97) and Bradley (98) are located approximately 12 miles apart. The Air Force placed one full squadron at Barnes because it ranked higher in military value. By combining the two units into one squadron the Air Force retains the trained A-10 pilots and maintenance technicians in the area and creates an optimum-sized and more effective squadron. The recommendation to close Otis ANGB, Massachusetts generated a requirement to build an air sovereignty alert (ASA) site in the region. The Air Force priced an alert facility at both Barnes and Bradley, and chose Bradley on the basis of lower cost. The Bradley ECS elements remain in place to support the ASA mission.

Establishing a CIRF at Bradley for TF-34 engine maintenance compliments the realignment of the A-10 fleet. The CIRF at Bradley will consolidate TF-34 engine maintenance for ANG A-10 aircraft from Barnes, Selfridge, Martin State and active duty aircraft at Spangdahlem, Germany. Establishing this CIRF at Bradley rather than at Barnes avoids relocation of a hush house facility at an estimated cost of \$3.5 million, and avoids construction of additional 18,000 square feet of maintenance facilities already existing at Bradley and that will be available.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$3.2 million. The net of all costs and savings to the Department during the implementation period is a savings of \$6.1 million. Annual recurring savings to the Department after implementation are \$2.0 million with a payback expected in two years. The net present value of the costs and savings to the Department over 20 years is a savings of \$25 million.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 154 jobs (92 direct jobs and 62 indirect jobs) over the 2006-2011 period in the Hartford-West-East Hartford, Connecticut Metropolitan Statistical economic area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 7 jobs (4 direct jobs and 3 indirect jobs) over the 2006-2011 period in the Warren-Farmington Hills-Troy, Michigan economic area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 43 jobs (25 direct jobs and 18 indirect jobs) over the 2006-2011 period in the Sumter, South Carolina economic area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 8 jobs (4 direct jobs and 4 indirect jobs) over the 2006-2011 period in the Baltimore-Towson, Maryland economic area, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on these economic regions 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; land use constraints or sensitive resource areas; noise; threatened and endangered species or critical habitat; water resources; and wetlands that may need to be considered during the implementation of this recommendation. There are no anticipated impacts to cultural, archeological, or tribal resources; dredging; marine mammals, resources, or sanctuaries; or waste management. Impacts of costs include \$631 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 has been reviewed. There are no known environmental impediments to the implementation of this recommendation.