



BRAC 2005 – “Moving Towards a New AFRL” 2009 Update



BRAC 05, representing the largest, most complex, and far-reaching BRAC cycle to date, is nearly 2/3 complete. Great progress has been made. All AFRL BRAC MILCON contracts have been awarded and construction is well under way. In some cases the new facilities are ahead of schedule. A personnel reconstitution plan, defining a comprehensive strategy for maintaining the AFRL mission, was developed and is providing guidance and goals for ensuring a strong AFRL workforce able to maintain the mission during and after BRAC transition. “Meet the Community” events have been held to persuade AFRL personnel affected by BRAC to remain with AFRL and relocate with their missions. Execution schedules are being developed in parallel with transportation planning to move more than 600 trucks of equipment from losing to gaining sites. The 711th Human Performance Wing (711 HPW) is putting in place “swing space” facilities in Kettering, OH and at Wright-Patterson AFB to align their mission transition with the 15 Sep 2011 BRAC 2005 completion date.

AFRL BRAC Impacts

- AFRL/RH (Human Effectiveness) and aerospace medical missions (identified below) consolidating as the 711th Human Performance Wing at WPAFB, OH and Ft. Sam Houston, TX
- AFRL/RI (Information) consolidating at Rome Research Site, NY
- AFRL/RV (Space Vehicles) consolidating at Kirtland AFB, NM
- AFRL/RX (Sensors) consolidating at WPAFB, OH

AFRL-Wide Transitions

Personnel

- 619 Military authorizations
- 761 Civilian authorizations
- 1380 total authorizations

MILCON

- AFRL total \$374.4M
- 1,202,000 sq ft

At Wright Patterson AFB

Personnel (net)

- 532 Military authorizations
- 431 Civilian authorizations
- 963 total authorizations

MILCON

- AFRL total \$233.2M
- 828,000 sq ft

Pervasive Challenges

- Mission Continuity *must* be maintained to support the warfighter– “failure is not an option”
- Retention/Recruitment of Human Capital a huge challenge – will lose years of experience
- MILCON drives all moves – delays in Beneficial Occupancy Date (BOD) will have cost/schedule implications
- Transportation of equipment and comm

711th Human Performance Wing (711 HPW)

Establishing a Human Performance Center of Excellence based on the “University Model” tying together human effectiveness and aerospace medical research, education/training, and operational evaluation and consultation

- AFRL Human Effectiveness Directorate
- USAF School of Aerospace Medicine (USAFSAM)
- Human Performance Integration Directorate

Relocating from Mesa RS, Brooks City-Base, and Holloman AFB to WPAFB, OH

Personnel

- 522 Military
- 360 Civilian
- Total of 882 authorizations to WPAFB

MILCON

- \$196M and 680,000 sq ft
- \$11.8M Pipeline Student Dorm
- Contract Award: Apr 08
- BOD: May 11

Relocating AFRL Directed Energy Bio-Effects mission from Brooks City-Base to Ft. Sam Houston

Personnel

- 34 Military
- 48 Civilian
- Total of 82 authorizations to Ft. Sam Houston

MILCON

- \$61.2M and 180,000 sq ft
- \$6.5M Road Bridge
- Contract Award: Apr 09
- BOD: Mar 11

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Information Directorate (AFRL/RI)

Relocating all Information Directorate activities from WPAFB, OH to Rome Research Site, NY – Consolidating Information and Cyber research to enhance collaboration, teamwork and innovation to carry out the stated mission to *Lead the discovery, development and integration* of affordable warfighting information technologies for our air, space and cyberspace force.

Personnel

- 14 Military
- 65 Civilian
- Total of 79 authorizations to Rome RS

MILCON

- \$9.2M and 46,500 sq ft
- Contract Award: Feb 09
- BOD: Jul 10

Space Vehicles Directorate (AFRL/RV)

Relocating all Space Vehicles Battlespace Environment Mission from Hanscom AFB, MA to Kirtland AFB, NM – Consolidating the Battlespace Environment Division’s Space Weather Center of Excellence and Battlespace Surveillance Innovation Center with the rest of the Space mission at Kirtland AFB.

- Space Weather Center of Excellence
- Battlespace Surveillance Innovation Center

Personnel

- 25 Military
- 152 Civilian
- Total of 177 authorizations to KAFB

MILCON

- \$53.5M and 145,000 sq ft
- Contract Award – Dec 08
- BOD: Sep 10

Sensors Directorate (AFRL/RV)

Relocating all Sensors Directorate activities from Hanscom AFB, MA and Rome Research Site, NY, to WPAFB, OH – By bringing together all sensors technologies and establishing a pre-eminent research environment to enhance the mission of providing a full range of air and space sensors, networked to the warfighter, for a complete and timely picture of the battlespace enabling precision targeting of the enemy and protection of friendly air and space assets.

- Electromagnetics Division (Hanscom)
- Surveillance Radar, Signals Processing and Photonics (Rome)

Personnel

- From Hanscom: 13 Mil, 69 Civ, 82 total
- From Rome RS: 11 Mil, 67 Civ, 78 total
- Total of 160 authorizations to WPAFB

MILCON

- \$36.2M and 148,000 sq ft
- Contract Award: Apr 09
- BOD: May 11

As of 19 August 2009

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For more information on AFRL BRAC see the Air Force Link at: <http://www.wpafb.af.mil/afri/brac/index.asp>