



US Army Corps
of Engineers



***U.S. Army Corps of Engineers
South Atlantic Division
Mobile District***

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***Aviation (Vertical Construction)
and 4 Star Headquarters***

Industry Day

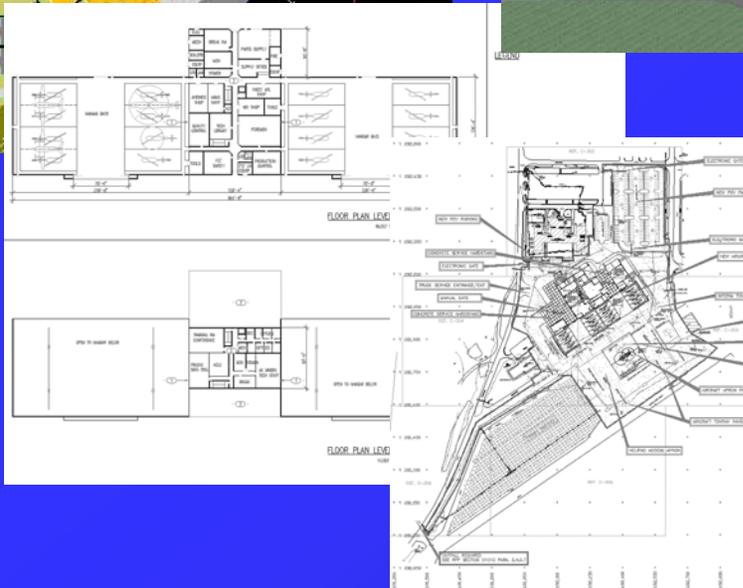
One Corps Serving the Army and the Nation



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Aviation (Vertical Construction)



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Facility Descriptions

Aviation (Vertical Construction)

Aircraft and UAS Hangars and Support Shops:

- Aviation Unit Maintenance
- Aviation Intermediate Maintenance
- Depot
- Hangar bay, parts storage, avionics, component maintenance
- Paint shop

Airfield Operations (excluding control towers) and Aviation Unit Operations Buildings

- Navigation, radar, weather observation
- Mission planning, training, maintenance, storage



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Facility Descriptions

Aviation (Vertical Construction)

Simulators:

- Motion based
- Non-motion based
- Aviation digital simulations

Airfield Departure Control Group Facilities:

- Personnel processing, equipment marshalling, load preparation



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Region/Facility/Cost Break-down

Aviation (Vertical Construction)

FY08

**Fort Riley, KS: Maintenance Hangar, \$10.4 mil,
Aviation Unit Operations, \$15.4 mil**

Fort Campbell, KY: UAV Hangar, \$8.1 mil

Eglin AFB (Duke Field), FL: UAV Hangar, \$1.4 mil

Fort Bliss, TX: Hangar, \$35.1 mil, Aviation Unit Operations, \$22.2 mil

Corpus Christi Army Depot, TX: Aircraft Paint Shop, \$19.5 mil

FY09

**Corpus Christi Army Depot, TX: Aircraft Component Maintenance
Shop, \$11.8 mil**

Fort Bliss, TX: Hangar, \$21.8 mil, Aviation Unit Operations, \$7.4 mil

Fort Bliss, TX: UAV Hangar, \$1 mil

Fort Rucker, AL: Hangar and Airfield Operation Building, \$16.5 mi

Fort Irwin, CA: Hangar and Aviation Unit Operations Building, \$8.7 mil

Aberdeen Proving Ground, MD: Hangar renovation, \$8.0 mil



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4 Star Headquarters



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Facility Descriptions

4 Star Headquarters

Three headquarters:

- Modules, adjacencies, efficiencies - rather than standard floor plans
- Admin
- Conference
- Planning



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Region/Facility/Cost ***Break-down***

4 Star Headquarters

FY08

**Redstone Arsenal, AL: Army Materiel Command (AMC)/
U.S. Army Security Assistance Command (USASAC)
Headquarters, \$127 mil**

FY09

**Fort Bragg, NC: Forces Command (FORSCOM)/U.S. Army Reserve
Command (USARC) Headquarters, \$257 mil
Fort Eustis, VA: Training and Doctrine Command (TRADOC)
Headquarters, \$119 mil**



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Major Avn/4 Star Workload Installations



SE Region

SW Region

NE Region

NW Region

Aviation Vertical

Bliss

4 Star Headquarters

Redstone

Eustis

Bragg