



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**