Air Force Reserve Command
Installations & Mission Support

Colonel Roy Agustin, FSAME
HQ AFRC Civil Engineer
19 Jun 2013
Overview

✔ Viable & relevant capabilities enabling Global Vigilance, Reach & Power

✔ Developing & sustaining our Air Force Reserve missions & Airmen

✔ Posturing for the future
Force Provider

33 flying wings, 12 flying groups, 1 space wing

**Air Reserve Team**
- 48.6K Traditional Reservists
- 10.4K Air Reserve Techs
- 9.0K IMAs
- 2.9K Active Guard Reserve
- 4.0K Civil Service
- 0.3K Active Duty HQ Mgmt
- 0.1K ANG

65% TRs
14% ARTs
12% IMAs
4% AGRs
5% Civilian
0.5% AD & ANG
## Reserve Total Force Contributions

<table>
<thead>
<tr>
<th>Activity</th>
<th>Contribution</th>
<th>Activity</th>
<th>Contribution</th>
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</thead>
<tbody>
<tr>
<td>Aerial Spray</td>
<td>100%</td>
<td>Theater Airlift</td>
<td>21%</td>
</tr>
<tr>
<td>Weather Reconnaissance</td>
<td>100%</td>
<td>Pilot Training</td>
<td>19%</td>
</tr>
<tr>
<td>Port Mortuary Affairs</td>
<td>63%</td>
<td>In-flight Refueling</td>
<td>18%</td>
</tr>
<tr>
<td>Aeromedical Evacuation</td>
<td>60%</td>
<td>Air Ops Center</td>
<td>15%</td>
</tr>
<tr>
<td>Flight Inspection</td>
<td>50%</td>
<td>AWACS</td>
<td>15%</td>
</tr>
<tr>
<td>Aerial Port</td>
<td>47%</td>
<td>CE Prime BEEF</td>
<td>15%</td>
</tr>
<tr>
<td>Strategic Airlift</td>
<td>40%</td>
<td>EOD</td>
<td>15%</td>
</tr>
<tr>
<td><strong>CE RED HORSE</strong></td>
<td><strong>27%</strong></td>
<td>Personnel Recovery</td>
<td>15%</td>
</tr>
<tr>
<td>Aerial Fire Fighting</td>
<td>25%</td>
<td>Security Forces</td>
<td>12%</td>
</tr>
<tr>
<td>Bomber</td>
<td>21%</td>
<td>Space Operations</td>
<td>12%</td>
</tr>
</tbody>
</table>
Prime BEEF Capabilities

Disaster Prep Response
Fire Fighting
NBC Defense
Environmental Engineering
Utilities & Airfield Support
Operate & Maintain Facilities
Base Development
Home Station Training
Peacetime Ops

Force Beddown Operations
Force Protection
Base Recovery

Peacetime Ops & Training Translates Into Combat Support Capabilities

Combat Support
Prime BEEF Locations

30 CES & 4 CEFs encompassing 13 AF specialites
622 Civil Engineer Group

3 RED HORSE Squadrons, 12 S-Teams & 2 Training Centers
Installations enable AF capabilities

- Enable air, space, cyberspace superiority
- Assure cyberspace access & dominance
- Host robust C2 networks
- Serve as power projection platforms—garrison & expeditionary
- Provide infrastructure necessary to hold targets at risk globally
- Facilitate partnerships w/ allies & developing nations by basing US forces forward

"Air bases are a determining factor in the success of air ops. The two-legged stool of men & planes would topple over without this equally important third leg."

General of the Air Force Henry H. “Hap” Arnold
Host & Tenant Installations

9 Host installations – 57 Tenant Locations/Ranges

- Over 21,000 acres
- Nearly 3,000 facilities
- $6.13B plant replacement value
Current Mission MILCON
Funding vs. Requirements

As of 11 Jun 13
FY12-14 MILCON Projects

Ensure our Installations are Ready, Capable & Viable

Legend
* Prior year savings reprogrammed replace storm damaged facilities
** P-341 MILCON

- Whiteman AFB MO *FY12 Logistics Readiness Sq
- McConnell AFB KS **FY12 Medical Admin
- Hill AFB UT **FY12 Fire Station
- March ARB CA FY12 Control Tower / Base Ops FY14 Deploy Process Terminal
- Tinker AFB OK FY14 Air Control Gp Sq Ops
- Niagara Falls ARS NY *FY12 Vehicle Maintenance FY13 C-130 Simulator
- Charleston AFB SC FY12 TFI RED HORSE Sq
- Naval AS Ft Worth JRB TX **FY13 F-16 Simulator Addition
- Homestead ARB FL **FY12 F-16 Simulator Addition **FY13 Live Ordnance Load Area FY14 Entry Control Gate

Map of U.S. with star markers indicating project locations.
DLA MILCON at AFRC Installations

- FY12 Westover Hydrant Fuel System Project
  - Replaces existing hydrant fuel system
  - New 2,400 gpm Type III system with 14 outlets, fill stand with canopy, & 2 each 5,000 barrel above ground JP8 storage tanks with containment
  - Awarded 28 May 13

- FY13 Grissom Hydrant Fuel System Project
  - Construct 16 outlet Type III jet fuel (JP-8) hydrant system with two 3,500-barrel operating fuel tanks, pump house, hydrant hose truck checkout station, & fill stand at airfield
  - Also replace transfer pipeline, pump house, 4-position off-load facility, & 2-position fill stand at bulk fuel storage area
  - Awaiting Award Jul/Aug 13
Future MILCON Projects

- 44 Projects, $447.5M Current Mission
- 3 Projects, $6.4M, New Mission
- Representative Projects

<table>
<thead>
<tr>
<th>Base</th>
<th>State</th>
<th>Title</th>
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<tbody>
<tr>
<td>Robins</td>
<td>GA</td>
<td>AFRC CONSOLIDATED MISSION COMPLEX - PH 1, 2 &amp; 3</td>
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<tr>
<td>Hickam</td>
<td>HI</td>
<td>CONSOLIDATED TRAINING FACILITY</td>
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<tr>
<td>Westover</td>
<td>MA</td>
<td>MAINTENANCE SHOP COMPLEX</td>
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<tr>
<td>Seymour Johnson</td>
<td>NC</td>
<td>TANKER PARKING APRON EXPANSION</td>
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<tr>
<td>Youngstown</td>
<td>OH</td>
<td>INDOOR SMALL ARMS FIRING RANGE</td>
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<tr>
<td>Tinker</td>
<td>OK</td>
<td>AIR CONTROL GROUP SQUADRON OPERATIONS</td>
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<tr>
<td>Davis Monthan</td>
<td>AZ</td>
<td>RESCUE SQUADRON OPERATIONS</td>
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<tr>
<td>Lackland</td>
<td>TX</td>
<td>MEDICAL TRAINING ANNEX TO CLINIC</td>
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<tr>
<td>Dobbins</td>
<td>GA</td>
<td>FIRE STATION AND SECURITY COMPLEX</td>
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<tr>
<td>Keesler</td>
<td>MS</td>
<td>AEROMEDICAL STAGING SQUADRON</td>
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Ensuring our Installations are Ready, Capable & Viable
Future AFRC Consolidated Mission Complex

- Effectively & efficiently meets AF, AFMC & AFRC needs
- Saves WR-ALC MILCON by reusing vacated facilities
- Reduces AFRC footprint—9 buildings to 1
Leverage O&M Facilities Sustainment, Restoration & Modernization (FSRM) to Recapitalize, Retain/Sustain & Reduce
FY12 FSRM vs Historical Funding

FSRM Funding By Category

<table>
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<tr>
<th></th>
<th>Energy</th>
<th>Infrastr</th>
<th>Airfield</th>
<th>Msn Spt</th>
<th>Design</th>
<th>Demo</th>
<th>QoL</th>
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<tr>
<td>FY08</td>
<td>0</td>
<td>42</td>
<td>17.2</td>
<td>35</td>
<td>5.5</td>
<td>0</td>
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<tr>
<td>FY09</td>
<td>0</td>
<td>56.3</td>
<td>20.7</td>
<td>69</td>
<td>9.8</td>
<td>2.8</td>
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<tr>
<td>FY10</td>
<td>2</td>
<td>35.6</td>
<td>23.6</td>
<td>110.5</td>
<td>28.7</td>
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<td>35.4</td>
<td>29.4</td>
<td>96.5</td>
<td>14.6</td>
<td>1.5</td>
<td>13.6</td>
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<tr>
<td>FY12</td>
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<td>19.6</td>
<td>29.5</td>
<td>146.8</td>
<td>7.2</td>
<td>0.2</td>
<td>6.2</td>
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Energy improvements included in major facility renovations

FSRM Host Vs Tenant Funding

- FY08
- FY09
- FY10
- FY11
- FY12

Host

Tenant
What we’re buying: beddowns/TFI $14M; airfields $27M; renovations $31M; infrastructure $37M; & mission support $31M
The Air Force spent over $10 billion on energy in 2012; Jet fuel accounted for 86% of energy used by the Air Force
Goal: 30% reduction in energy use per SF at AF installations by 2015

Metric: 3% / yr increased energy efficiency from a 2003 baseline

Outcome: Achieve EISA, EPAct, EO & OSD mandated goals
Goal: 16% reduction in water use per SF at AF installations by 2015

Metric: 2%/yr increased water efficiency from a 2007 baseline

Outcome: Achieve EO & OSD mandated goals
Environmental Programs

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<thead>
<tr>
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<th>FY11 Oblig</th>
<th>FY12 Oblig</th>
<th>FY13 PB</th>
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<tr>
<td>Compliance</td>
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<tr>
<td>Pollution Prevention</td>
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<tr>
<td>Conservation</td>
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Dissemination of Information

- Request for Information (RFI)
- Sources Sought Synopsis
- Pre-solicitation Notices
- Award Notices
- Requests for Quotes/Proposals
  - Government-wide Point of Entry (GPE)
    - [http://www/fedbizopps.gov](http://www/fedbizopps.gov)
    - [http://www.ebuy.gsa.gov](http://www.ebuy.gsa.gov)
Total contracting obligations: FY10 $256M; FY11 $268M; FY12 $265M

Sequestration expected to reduce year end contracting surge capacity
Louisville District is AFRC’s primary USACE Program Manager
Posturing for the Future

- Sequestration
- Service contract efficiencies
- Uncertain future Force Structure
- Reducing excess infrastructure—20/20 by 2020, FOCUS, FTF
- New Airfield Damage Repair CONOPS
Questions?