Overview

- Transformation

- Environmental Quality Program
  - NEPA
  - EQ Program
  - EOY Strategy

- Restoration Program
FY13 PB

Environmental Program

I n t e g r i t y  -  S e r v i c e  -  E x c e l l e n c e

Both Charts Reflect PB for given FY
NEPA Center of Excellence

Effective Planning is Key

- Integrate with HAF; Strategic Basing Process; Strategic Airspace Action Process; P&I; MAJCOMs; Installations

- Lock down EIAP requirements by June of current FY for next FY Planning

- Promote and conduct PREIAP to meet 6 and 12 month EIAP completion goals

Integrate NEPA with Strategic Actions Early in the Process
### Current Status

#### NEPA Center Projects

<table>
<thead>
<tr>
<th>EIS -KC-46A Beddown</th>
<th>EIS -18th Aggressor Squadron Relocation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FTU and MOB 1</strong></td>
<td><strong>F-16s from Eielson to JBER</strong></td>
</tr>
<tr>
<td>▪ Altus; McConnell; Fairchild; Grand Forks</td>
<td>▪ Public Scoping Meetings</td>
</tr>
<tr>
<td><strong>Status</strong></td>
<td>▪ Anchorage 4-5 Feb 2013</td>
</tr>
<tr>
<td>▪ Site surveys/PREIAP underway</td>
<td>▪ Fairbanks 6-7 Feb 2013</td>
</tr>
<tr>
<td>▪ EIS procurement est. 28 Feb 2013</td>
<td>▪ Status</td>
</tr>
<tr>
<td>▪ Public Scoping-April 2013</td>
<td>▪ Scoping underway</td>
</tr>
<tr>
<td><strong>EIS ROD</strong></td>
<td><strong>EIS ROD</strong></td>
</tr>
<tr>
<td>▪ Need date - April 2014</td>
<td>▪ Need date -30 Oct 2013</td>
</tr>
</tbody>
</table>
## Current Status
### NEPA Center Projects

<table>
<thead>
<tr>
<th><strong>Divert EIS</strong></th>
<th><strong>Silo Elimination EA</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvement of existing airports in CNMI for exercises and as divert location for Anderson AFB</td>
<td>Completed to comply with START</td>
</tr>
<tr>
<td>Draft EIS – public comment ended 23 July 2012</td>
<td>AFGSC lead and proponent</td>
</tr>
<tr>
<td>Section 106 MOA near completion</td>
<td>SHPO/Tribal consultation essentially complete</td>
</tr>
<tr>
<td></td>
<td>Mitigated FONSI prepared</td>
</tr>
<tr>
<td></td>
<td>Final EA in Security &amp; Policy Review at HAF</td>
</tr>
</tbody>
</table>
Several contracting tools in place to handle fall-out funds

Pull FY 14 requirements forward to use FY 13 funds

Posture to use environmental funding for projects that make good environmental sense to execute
Environmental Compliance
Long Range Strategy

- Continue to have several contracting tools in place to handle fall-out funds-potential to pull requirements forward
- Plan and program for new requirements due to changes in law and policy
- Reduce the number of environmental compliance contracts from 3500+
  - Utilize existing CoE IDIQs
  - Utilize existing GSA vehicles
  - Develop new AFCEC multiple-award IDIQs
    - Base year with 2 - 4 option years
  - Develop new Corps of Engineer’s multiple-award IDIQs
    - Base year with 2 - 4 option years
<table>
<thead>
<tr>
<th>Major Acquisition</th>
<th>Projected RFP Date</th>
<th>Type and Agent</th>
<th>Award in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Waste Mgt Services, IDIQ</td>
<td>July</td>
<td>MATOC, USACE, Tulsa</td>
<td>September</td>
</tr>
<tr>
<td>Cultural/Natural Support Services, IDIQ</td>
<td>May</td>
<td>MATOC, USACE, Ft Worth</td>
<td>July</td>
</tr>
<tr>
<td>Hazardous Waste Mgt Services, IDIQ</td>
<td>July</td>
<td>MATOC, USACE, Omaha</td>
<td>September</td>
</tr>
<tr>
<td>Env Services (NAICS 562910), IDIQ</td>
<td>June</td>
<td>MATOC, USACE, Mobile</td>
<td>August</td>
</tr>
<tr>
<td>Env &amp; HazWaste Mgt Services, IDIQ</td>
<td>July</td>
<td>MATOC, USACE, Sacramento</td>
<td>September</td>
</tr>
<tr>
<td>East RST Env Services</td>
<td>July</td>
<td>MATOC, AFCEC</td>
<td>2nd Qtr, FY14</td>
</tr>
<tr>
<td>USAFE-RST Env Services</td>
<td>October</td>
<td>MATOC, AFCEC</td>
<td>3rd Qtr, FY14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Future Acquisition</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>West-RST Env Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Midwest RST Env Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PACAF-RST Env Services</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Note: These may be affected by Sequestration
Environmental Compliance
FY 13 Lessons Learned

- Centralized contracting for efficiencies
- Going from 3500+ Contracts to 2500 for FY 14
  - Base year options
  - Fence to fence contracts for environmentally “small” bases
  - Regional contracts for media-specific reqts
- Centralized control of funds to improve obligations and ensure dollars remain in program and do not migrate
- Develop FY 14 execution plan now
- Preparing Straddle Bid program now to include FY 14 reqts for potential year-end fall-out

Applying lessons learned for efficiencies and savings
Environmental Restoration Program

- Remains committed to meeting lawful obligations to eliminate public health threats and restore natural resources for future use
  - Comply with law
  - Restore land to mission use
  - Resource allocation centralized, prioritized AF-wide
- Installation Restoration Program (IRP) and Military Munitions Response Program (MMRP) are subsets of ERP
  - One appropriation
  - Allocations finalized during the year of execution based on AF-wide site prioritization

Accelerate Site Clean-Up, Long-Term Cost Reduction
Environmental Restoration Program

ERP allocates funding for Installation Restoration Program (IRP) and Military Munitions Response Program (MMRP)

- Centralized execution; allocations finalized during year of execution
- Restoration AF Program Goals
  - Accelerated Site Completion (ASC): 50% by FY12; 75% by FY15 for IRP
  - Performance Based Remediation: 60% by FY12; 90% by FY15 for ERP
- DOD Program Goals
  - Remedy-in-Place: 95% by 2014 for IRP and BD/DR
  - Response Complete: 90% by FY18; 95% by FY21 for ERP
  - New Goal - MRSPP scoring: 95% by 2014 for MMRP
- AF implementing a number of initiatives to accelerate cleanup and meet program goals (e.g., Performance-Based Contracting)

Accelerate Site Clean-Up, Long-Term Cost Reduction

Integrity - Service - Excellence
AF implementing a number of initiatives to accelerate cleanup and reduce to meet program goal

- Expanding Performance-Based Contracting to incentivize innovation by private sector
- Encourage base-wide vs. site-by-site solutions
- Reduce overhead cost by maximum extent possible

As always, will continue to protect human health and the environment while working to return property to productive use
Goals & Progress

U.S. AIR FORCE

Programmatic
- (OSD) - 90% of IRP/MMRP reach response complete (RC) by FY18; 95% by FY21
- (SAF/IE) - 50% of IRP sites reach accel. site completion (ASC) by end FY12 (MET)
- (SAF/IE) - 75% of IRP sites reach ASC by end of FY2015

Contracting Metrics
- (SAF/IE) - 60% of all sites under a PBC contract by end of FY12 (MET)
- (SAF/IE) - 90% of all sites under a PBC contract by end of FY15

Program Management Metrics
- (SAF/IE) - Reduce Total Mgt Cost to 10% by FY12 (MET)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th># of PBR Contracts</th>
<th># of Bases</th>
<th># of Sites</th>
<th>Value of PBRs</th>
<th>% Accelerated SCs</th>
<th>Savings within POP</th>
<th>Life Cycle Cost Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY11</td>
<td>16</td>
<td>38</td>
<td>738</td>
<td>$384M</td>
<td>305% (from 95-385)</td>
<td>16% ($72M)</td>
<td>26% ($214M)</td>
</tr>
<tr>
<td>FY12</td>
<td>20</td>
<td>40</td>
<td>734</td>
<td>$481M</td>
<td>281% (from 122-465)</td>
<td>17% ($102M)</td>
<td>39% ($455M)</td>
</tr>
<tr>
<td>Total</td>
<td>36</td>
<td>78</td>
<td>1,472</td>
<td>$865M</td>
<td>292% (from 217-850)</td>
<td>17% ($173M)</td>
<td>34% ($670M)</td>
</tr>
</tbody>
</table>
FY13 request positions AF to:

- Program designed to continue progress toward goals
- Uptick in recent FY PB requests
- Performance Based Contracts
  - Pulls out-year costs up front
  - Saves $$$ over contract life

Accomplishments to date:

- IRP: Remedy-in-Place (RIP) completed at 72% of total IRP sites including BD/DR; RIP at 91% of baseline IRP sites as of Feb 2013
- MMRP: Cumulative Response Complete (RC) at 77 of 109 active AF installations with existing or remediated munitions contamination
## Installation PBRs by FY

<table>
<thead>
<tr>
<th>FY 11</th>
<th>FY 12</th>
<th>FY 13</th>
<th>FY 14</th>
<th>FY 15</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Installations</strong>&lt;br&gt;Shaw AFB (USACE)&lt;br&gt;Andrews AFB (USACE)&lt;br&gt;Barksdale&lt;br&gt;Pt Lay&lt;br<strong>Texas Group</strong> (Air Force Plant 4, Dyess AFB, Goodfellow AFB, Laughlin AFB, Randolph AFB, Sheppard AFB)&lt;br&gt;Tinker AFB&lt;br<strong>FEW Group</strong> (FE Warren AFB, Buckley AFB, Peterson AFB, AF Academy, Malmstrom)&lt;br&gt;Robins AFB&lt;br<strong>Midwest Region</strong> (Cannon AFB, Holloman AFB, Kirtland AFB, Scott AFB)&lt;br&gt;Tyndall AFB</td>
<td>Beale&lt;br<strong>Alaska Group</strong> (Clear AFS, JBER)&lt;br<strong>Oklahoma-Arkansas Group</strong> (AFP3, LR AFB, Vance, Altus)&lt;br&gt;JBSA (Lackland, Camp Bullis, Ft. Sam Houston)&lt;br<strong>New England Group</strong> (New Boston AFS, Niagara Falls ARS, Hanscom AFB, Westover)&lt;br<strong>South West Group</strong> (DM, Nellis, Creech, AFP 44)&lt;br<strong>California Group</strong> (LAAFB, AFP 42, Ft MacArthur)&lt;br&gt;March AFB (BRAC PBR)&lt;br&gt;Hill AFB&lt;br<strong>South East Group</strong> (Dobbins, AFP6)&lt;br<strong>Great Lakes Group</strong> (Wright Pat, Grissom, AFP 85, Minn-St Paul)&lt;br&gt;Moody AFB&lt;br<strong>Front Range Group</strong> (Buckley, FEW, Malmstrom, AFP PJKS, Schriever, Peterson)&lt;br&gt;Andrews FY12</td>
<td>Carolina Group (JB Charleston Air – SJ)&lt;br<strong>Atlantic Group</strong> (Fort Eustis, Langley, Willow Grove -1 site) (WERC)&lt;br&gt;Florida Group (Avon Park, MacDill) (USACE)&lt;br<strong>BAP Florida Group</strong> (Cape Canaveral, Homestead, Patrick) (USACE)&lt;br<strong>Florida Panhandle</strong> (Eglin, Hurlburt) (WERC)&lt;br&gt;McConnell (USACE)&lt;br<strong>MS Group</strong> (Columbus, Keesler) (USACE)&lt;br<strong>NM-AZ Group</strong> (Cannon, Holloman, Luke, Kirtland)&lt;br<strong>PACAF Group</strong> (611th / Kaena Pt (WERC)&lt;br&gt;611th North Slope (WERC)&lt;br&gt;Travis (USACE)&lt;br&gt;Vandenber&lt;br&gt;Hill – UTTR (USACE)&lt;br&gt;Tyndall FY13 (WERC)&lt;br&gt;Dover (DOE)&lt;br<strong>Upper Mid-West Group</strong> (Whiteman, Mountain Home, Minot, Grand Forks, Sundance, Offutt &amp; Ellsworth AFB)</td>
<td>AL - TN Group (Gunter, Maxwell) - USACE&lt;br&gt;Edwards AFB&lt;br<strong>JBMDL</strong> (McGuire, Dix, Lakehurst)&lt;br&gt; Fairchild&lt;br&gt;Eielson&lt;br&gt;MMR&lt;br&gt;Scott</td>
<td>TBD – Wake / Alaska CRP and MMRP&lt;br<strong>JB Charleston Weapons</strong>&lt;br&gt;Arnold</td>
</tr>
</tbody>
</table>

| Total ROM and Sites Captured | ROM: $281M<br>407 sites<br>10 PBRs - 22 Bases | ROM: $423M<br>653 sites<br>14 PBRs – 38 Bases | ROM: $832.4M<br>971 sites<br>16 PBRs – 34 Bases | ROM: $466M<br>411 sites<br>7 PBRs – 10 Bases | ROM: TBD<br>Sites Captured: TBD |

09 Jan 13
Challenges Going Forward

- Air Quality Non-Attainment Areas
- Emerging Contaminants
  - Asbestos
  - PFOS/PFOA
  - 1,4 Dioxane
  - TCE
- Increased application of permitting fees
- State regulatory support
- Challenges of integrating Executive Order 13514 into Environmental Quality program
Points of Contact

For Environmental Quality
- Mr. Vincent LaBorde, AFCEC/CFFA, 210-395-8897

For NEPA Center Of Excellence
- Mr. Dale Clark, AFCEC/CZN, 210-395-8379

For Restoration
- Mr. William Ryan, Restoration PMO, 210-395-8783