



**U.S. AIR FORCE**



# *Air Force Civil Engineer Center*

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*Integrity - Service - Excellence*

## **Environmental Directorate Overview**



**Mr. Eldon Hix  
Director  
6 May 2014**

# ***Air Force Civil Engineer Center***

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*Integrity - Service - Excellence*



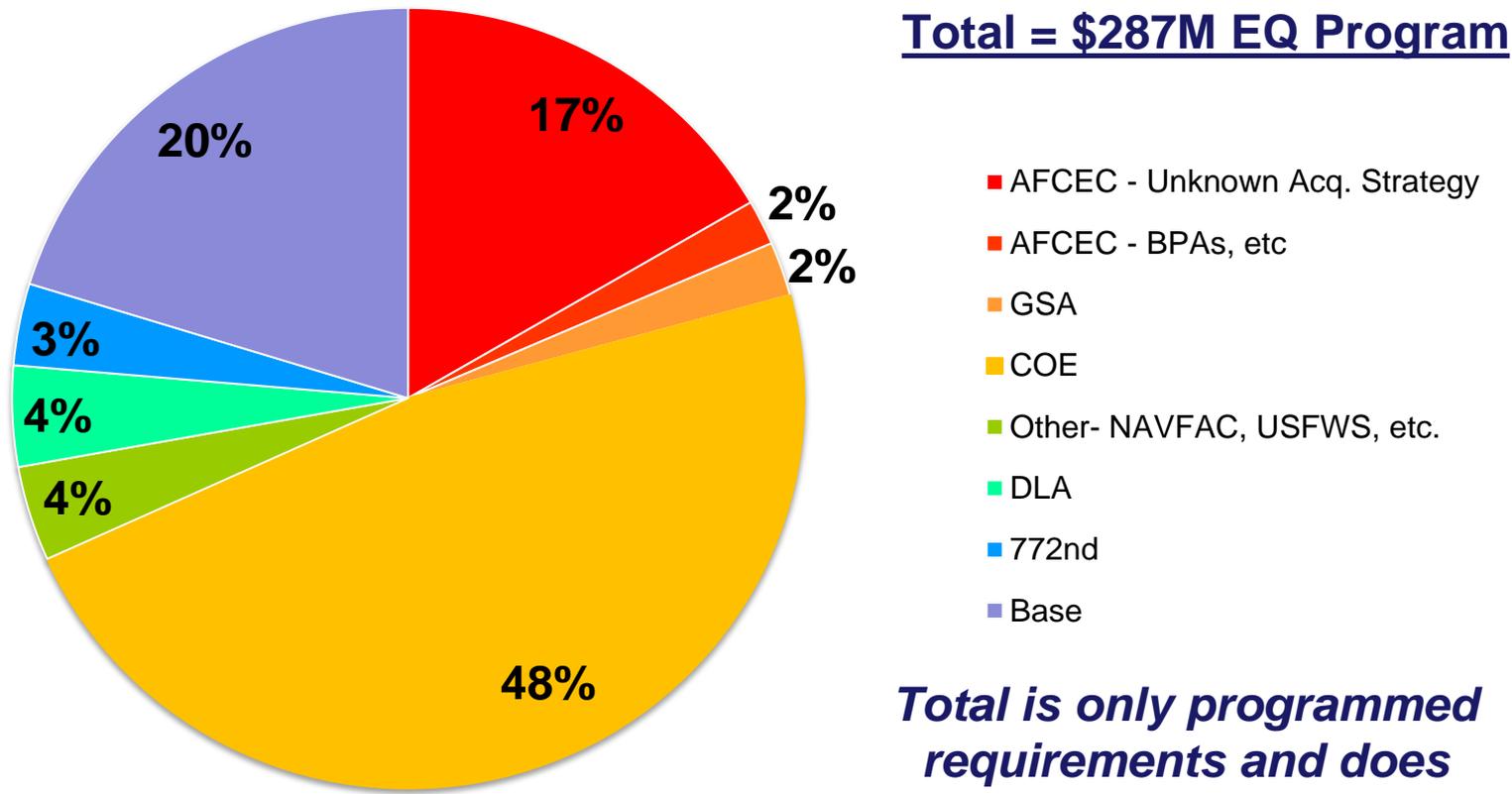
## **Environmental Quality**





# Environmental Quality Program *FY14 Breakdown*

## FY 14 EQ Plan Breakdown



***Total is only programmed requirements and does not constitute funding***



# Environmental Quality Background

## *Acquisition Strategy*

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**Phased approach - all bases in 5 years- Fence-to-Fence (F2F) strategy**

- **Grouping of installations**
- **Stimulate competition**
- **Enhances process efficiencies & standardization**
- **Longer term acquisition provides continuity**

### **BIEST (USACE)**

- **Large Depot Installations - stand alone F2F (DEMAG & EQ funds)**

### **Media Centric BPAs**

- **Covers items not in standardized F2F work**
- **May include plan updates, studies, etc that can be better quantified at need of execution and RANKED Projects**



# Environmental Acquisition Strategy

Order Period	FY13 Task Orders	FY14 Task Orders	FY15 Task Orders	FY16 Task Orders	FY17 Task Orders	FY18 Task Orders	FY19 Task Orders	FY20 Task Orders	FY21 Task Orders	Vehicle Ceiling Totals
1st Qtr	Base: \$15M	Opt 1: \$20M	Opt 2: \$20M	Opt 3: \$20M	Opt 4: \$20M					\$95M
4th Qtr	Base: \$15M	Opt 1: \$20M	Opt 2: \$20M	Opt 3: \$20M	Opt 4: \$20M					\$95M
	Total: \$30 M									
1st Qtr	Base: \$15M	Opt 1: \$20M	Opt 2: \$20M	Opt 3: \$20M	Opt 4: \$20M					\$95M
4th Qtr	Base: \$15M	Opt 1: \$20M	Opt 2: \$20M	Opt 3: \$20M	Opt 4: \$20M					\$95M
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				Total: \$30 M						
1st Qtr					Base: \$15M	Opt 1: \$20M	Opt 2: \$20M	Opt 3: \$20M	Opt 4: \$20M	\$95M
4th Qtr					Base: \$15M	Opt 1: \$20M	Opt 2: \$20M	Opt 3: \$20M	Opt 4: \$20M	\$95M
					Total: \$30 M					

**End State:**  
80% task orders awarded as options w/order size of \$1M



# Environmental Acquisition Strategy

## *Methods of Execution*

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- **Options**
  - F2F
  - A-76
  - BIEST
  - Other environmental services contract
  - Other 'Store Front' Specific Options based on Host Country similarities
  - Media Centric BPAs
- **Multiple Tools provided by**
  - 772 ESS
  - COE
  - GSA
  - DLA
  - Local CONS
- **Grouping of Requirements**
  - By IST or RST
  - By Installation



# Environmental Fence-to-Fence (F2F) *Standard Levels of Service*

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- Standard environmental services F2F package
  - To be coordinated/developed with RSTs, ISTs, SMEs, Program Managers, and Contracting Service Agents
  - To include Basic requirements and Bid Option(s) for a 3-5 year period
- Standard requirements included in acquisition strategy:
  - *HW Contract Support*
  - *IHMP Support, MIS*
  - *Inventory, AEI Data Mgt,*
  - *Permit Renewal, Air, Water*
  - *Monitoring and Reporting , Air, Water*
  - *Recycling, Hazardous/Regulated Waste*
  - *Sampling, Analysis and Monitoring (SAM), NPDES/Other Waste Water*
  - *SAM, Storm Water*
  - *SAM, Waste Characterization*
  - *SAM, Air*
  - *Reporting, EPCRA*
  - *Supplies, HW /IHMP/SAM*
  - *Outreach (regulatory driven requirements only)*
- Exception to standard package processed through Red Team
  - Central clearinghouse of requirements



# F2F Phase 1 .....FY14

## 1<sup>st</sup>-2<sup>nd</sup> Qtr Proposed Installations

EAST (6)	MIDWEST (8)	WEST (8)
<b>JB MDL</b> ES BPA (Awarded 25 March 14)	<b>Hill (BIEST)</b> WERS (Awarded 26 March 14)	<b>Nellis, Creech, Nellis Range</b> Type C Competitive 8(a)
<b>JB Charleston, Shaw</b> 8(a) MATOC (Awarded 4 April 14)	<b>FE Warren</b> Type C Competitive 8(a)	<b>Cannon &amp; Holloman</b> Type C Competitive 8(a) (Awarded 14 April 14)
<b>Seymour Johnson</b> 8(a) MATOC (Awarded 4 April 14)	<b>Ellsworth</b> 8(a) MATOC (Awarded 26 March 14)	<b>Little Rock, Altus</b> Competitive 8(a) GSA (Awarded 16 March 14)
<b>Moody</b> 8(a) MATOC (Awarded 11 April 14)	<b>Minot</b> 8(a) MATOC (Awarded 26 March 14)	<b>Tinker (BIEST)</b> WERS (Awarded 25 March 14)
	<b>Offutt</b> 8(a) MATOC (Awarded 26 March 14)	
	<b>Whiteman</b> 8(a) MATOC (Awarded 26 March 14)	

<b>772 ESS</b>	<b>COE</b>	<b>GSA</b>	<b>A76</b>
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# F2F Phase 2 .....FY14

## 3<sup>rd</sup> Qtr Proposed Installations

EAST (5)	MIDWEST (6)	WEST (9)	PACIFIC (3)
Tyndall, Hurlburt GSA Schedule 899-1	Cheyenne Mt, Schriever, Peterson ES BPA	Laughlin, Dyess, Goodfellow GSA Schedule 899-1	Alaska, Hawaii, Guam
JB Andrews, Dover, Hanscom GSA Schedule 899-1	Scott, McConnell, Grand Forks GSA Schedule 899-1	Barksdale, Columbus ES BPA	
JB Langley-Eustis ES BPA	Malmstrom MAES 8(a) MATOC	Luke, Davis-Monthan ES BPA	
	Mountain Home MAES 8(a) MATOC	Travis GSA Schedule 899-1	
		Beale Type C Competitive 8(a)	

\* Subject to change due to Mission needs.

772 ESS	COE	GSA	A76
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# ***Air Force Civil Engineer Center***

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*Integrity - Service - Excellence*



**Environmental  
Restoration**

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# Environmental Restoration

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**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**

**ERP includes the Installation Restoration Program (IRP) and Military Munitions Response Program (MMRP)**

- **One appropriation**
- **Centralized execution**
- **Allocations finalized during the year of execution based on AF-wide site prioritization**



# Restoration Funding Priority

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- 1. Threats to Human Health and/or the Environment**
- 2. Project Direct Labor Support**
- 3. Projects to support legally binding statute or regulatory requirements (i.e. required by FFAs, Orders, Permits, ROD, etc.) that are not part of existing or current year PBR**
- 4. Projects included in PBR in the year of execution**
- 5. Projects required by Interagency Agreements (DOE, DOI, BLM)**
- 6. Projects supporting future year PBC acquisition**
- 7. Projects to support adherence to policy, instructions, or guidance**
- 8. A&AS - GIS, AR/IR, Other (miscellaneous, technology)**
- 9. Projects not supporting future year PBR acquisition**



# Environmental 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 (RIP): 95% by 2014 for IRP and BD/DR
- Response Complete (RC): 90% by FY18; 95% by FY21 for ERP
- New Goal - MRSPP scoring : 95% by 2014 for MMRP

## Initiatives to accelerate

- Performance-Based Remediation Contracting
- Accelerated site closures
- Encourage base-wide vs. site-by-site solutions
- Reduce overhead cost by maximum extent possible

***Accelerate Site Clean-Up, Reduce Long-Term Costs***



# Environmental Restoration

## FY15 request positions AF to:

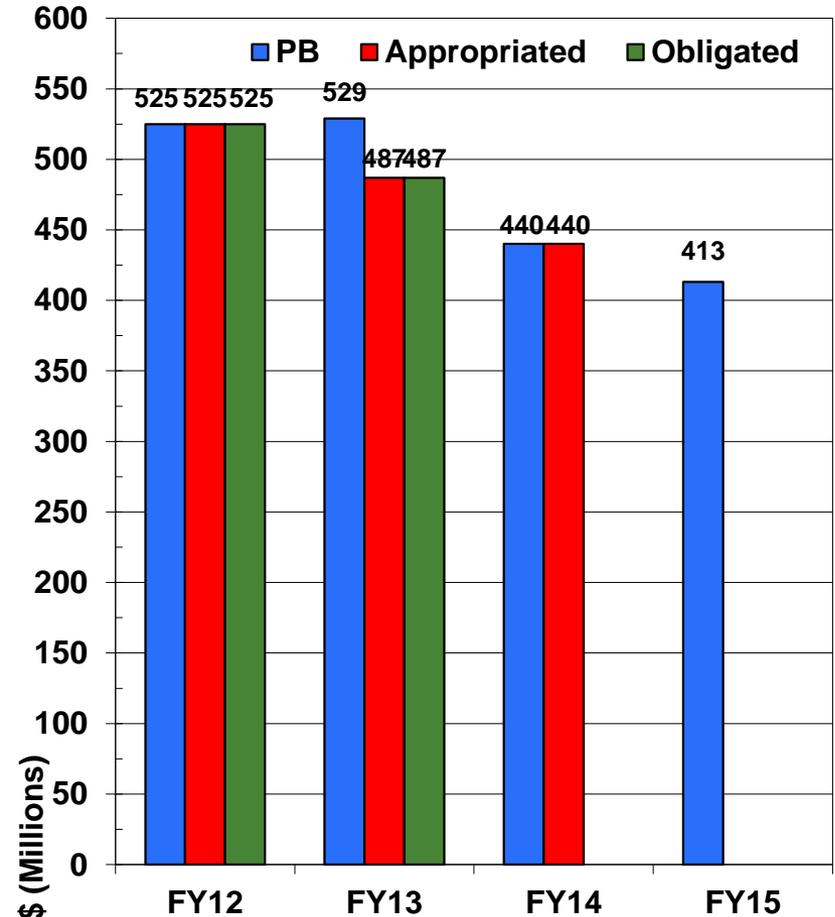
- Meet legal/regulatory obligations
- Achieve OSD and AF program goals
- 90% of sites under a PBC by end of FY15

## Accomplishments:

- Reduced Cost to Complete by \$461M through PBC savings, centralization efficiencies and management reductions
- MMRP: Returned 426K acres to mission use to date

## FY15 PB highlights:

- Continue performance-based remediation AF-wide
- Postures AF to meet OSD Site Completion goals





# ERA Installation PBRs by FY

	FY 11	FY 12	FY 13	FY 14	FY 15 - 16
<b>Installations</b>	<ul style="list-style-type: none"> <li>Shaw AFB (USACE)</li> <li>Andrews AFB (USACE)</li> <li>Barksdale</li> <li>Pt Lay</li> <li><b>Texas Group</b> (Air Force Plant 4, Dyess AFB, Goodfellow AFB, Laughlin AFB, Randolph AFB, Sheppard AFB)</li> <li>Tinker AFB</li> <li><b>FEW Group</b> (FE Warren AFB Buckley AFB, Peterson AFB, AF Academy, Malmstrom)</li> <li>Robins AFB</li> <li><b>Midwest Region</b> (Cannon AFB, Holloman AFB, Kirtland AFB, Scott AFB)</li> <li>Tyndall AFB</li> </ul>	<ul style="list-style-type: none"> <li>Beale</li> <li><b>Alaska Group</b> (Clear AFS, JBER)</li> <li><b>Oklahoma-Arkansas Group</b> (AFP3, LR AFB, Vance, Altus)</li> <li><b>JBSA</b> (Lackland, Camp Bullis, Ft. Sam Houston)</li> <li><b>New England Group</b> (New Boston AFS, Niagara Falls ARS, Hanscom AFB, Westover)</li> <li><b>South West Group</b> (DM, Nellis, Creech, AFP 44)</li> <li><b>California Group</b> (LAAFB, AFP 42, Ft MacArthur)</li> <li>March AFB (BRAC PBR)</li> <li>Hill AFB</li> <li><b>South East Group</b> (Dobbins, AFP6)</li> <li><b>Great Lakes Group</b> (Wright Pat, Grissom, AFP 85, Minn-St Paul)</li> <li>Moody AFB</li> <li><b>Front Range Group</b> (Buckley, FEW, Malmstrom, AFP PJKS, Schriever, Peterson)</li> <li>Brandywine DRMO FY12</li> </ul>	<ul style="list-style-type: none"> <li><b>Carolina Group</b> (JB Charleston Air – SJ)</li> <li><b>Atlantic Group</b> (Fort Eustis, Langley, Willow Grove -1 site) (WERC)</li> <li><b>Florida Group</b> (Avon Park, MacDill) (USACE)</li> <li><b>BAP Florida Group</b> (Cape Canaveral, Homestead, Patrick) (USACE)</li> <li><b>Florida Panhandle</b> (Eglin, Hurlburt) (WERC)</li> <li>McConnell (USACE)</li> <li><b>MS Group</b> (Columbus, Keesler) (USACE)</li> <li><b>NM-AZ Group</b> (Cannon, Holloman, Luke, Kirtland)</li> <li>611<sup>th</sup> North Slope (WERC)</li> <li>Travis (USACE)</li> <li>Edwards AFB</li> <li>Hill – UTTR (USACE)</li> <li>Tyndall FY13 (WERC)</li> <li><b>Upper Mid-West Group</b> (Whiteman, Mountain Home, Minot, Grand Forks, Sundance, Offutt &amp; Ellsworth AFB)</li> </ul>	<ul style="list-style-type: none"> <li><b>AL - TN Group</b> (Gunter, Maxwell, Arnold)</li> <li><b>JBMDL</b> (McGuire, Dix, Lakehurst)</li> <li>Fairchild</li> <li>Eielson</li> <li>JB Cape Cod</li> <li>Scott</li> <li>Vandenberg</li> </ul>	<ul style="list-style-type: none"> <li><b>JB Charleston Weapons FY 15</b></li> <li>Dover FY16</li> <li>TBD – Wake / Alaska CRP and MMRP</li> </ul>
<b>Total ROM and Sites Captured</b>	<b>Awarded:</b> \$242M <b>Sites Captured:</b> 407 sites <b>10 PBRs - 22 Bases</b>	<b>Awarded:</b> \$365.5M <b>Sites Captured:</b> 653 sites <b>14 PBRs – 37 Bases</b>	<b>Awarded:</b> \$393M <b>Sites Captured:</b> 771 sites <b>14 PBRs – 34 Bases</b>	<b>ROM:</b> \$489M <b>Sites Captured:</b> 519 sites <b>7 PBRs – 11 Bases</b>	<b>ROM:</b> TBD <b>Sites Captured:</b> TBD <b>X PBRs – TBD</b>



# Upcoming ERA PBR RFI/RFPs

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## JB Charleston NWS (~50 sites):

- Agent: AFICA – C contract
- Projected Draft RFP release date: Jul 14

## AL-TN (~TBD sites):

- Agent: USACE Omaha - MATOC
- Projected RFP release date: NA

## Eielson (79 sites):

- Agent: AFICA - WERC 09
- RFP release date: March 14

## JB Cape Cod / MMR Services (~27 sites):

- Agent: AFICA – C Contract
- RFP release date: Feb 14

## JB MDL (~109 sites):

- Agent: USACE Tulsa - C contract
- Projected Draft RFP release date: May 14



# Challenges

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## Emerging Contaminants

- PFOS/PFOA
- 1,4-Dioxane
- TCE (MCL Change)

## Non-degradation standards

Regulator use of toxicity values not in IRIS or representative of best science



# Glossary

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A-76 – Office of Management and Budget (OMB) Circular A-76

A&AS – Assistance and Advisory Services

AEI – Air Emission Inventory

AF – Air Force

AFB – Air Force Base

AFCEC – Air Force Civil Engineer Center

AFICA – Air Force Installation Contracting Agency

AR/IR – Administrative Record/Information Repository

BD/DR – Building Demolition/Debris Removal

BIEST – Base Integrated Environmental Support Task

BLM – Bureau of Land Management

BPA – Blanket Purchase Agreement

BRAC – Base Realignment and Closure

COE – Corps of Engineers

CONS – base Contracting squadron

CRP – Compliance Restoration Program



# Glossary

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DEMAG - Depot Maintenance Activity Group

DLA – Defense Logistics Agency

DM – Davis-Monthan AFB

DOE – Dept. of Energy

DOI – Dept. of Interior

EPCRA – Emergency Planning and Community Right-To-Know Act

EQ – Environmental Quality

ES – Environmental Services

FEW – Francis E Warren

FFA- Federal Facility Agreement

FY – Fiscal Year

GIS – Geographical Information System

GSA – General Services Administration

HW – Hazardous Waste

IHMP - Installation Hazardous Materials (HAZMAT) Program

IST – Installation Support Team



# Glossary

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JB – Joint Base

JBER – Joint Base Elmendorf/Ft Richardson

MATOC – Multiple Award Task Order Contract

MCL Maximum Contaminant Level

MDL – McGuire/Ft Dix/Lakehurst NAS

MIS – Management Information System

MRSP – Munitions Response Site Priority Protocol

NAVFAC – Naval Facilities Command

NPDES – National Pollution Discharge Elimination System

NWS – Naval Weapons Station

OSD – Office of the Secretary of Defense

PB – President's Budget

PFOA - Perfluorooctane Acid

PFOS – Perfluorooctane sulfonate

PBR – Performance-Based Remediation

RFP – Request for Proposal



# Glossary

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ROD – Record of Decision  
ROM – Rough Order of Magnitude  
RST – Regional Support Team  
SAM – Sampling, Analysis and Monitoring  
SJ – Seymour Johnson AFB  
SME – Subject Matter Expert  
TBD – To Be Decided/Determined  
TCE – Trichloroethylene  
USACE – US Army Corps of Engineers  
USFWS – US Fish and Wildlife  
UTTR – Utah Testing and Training Range  
WERC – Worldwide Environmental Remediation and Construction  
WERS – World-wide Environmental Remediation Services  
772<sup>nd</sup> – 772 Enterprise Sourcing Squadron

# QUESTIONS?



# ***Air Force Civil Engineer Center***

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*Integrity - Service - Excellence*



## **Operations Directorate Overview**

**Lt Colonel Patrick Obruba  
Acting Director  
6 May 2014**



# Overview

- 
- **Mission/Area of Responsibilities**
  - **CE Operations Transformation**
  - **Asset Visibility**
  - **CEMRIT**
  - **Engineer**
  - **Strategic Sourcing**
  - **Key Contacts**
  - **Questions**



# Mission & AORs

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- **Mission**
  - **Provide direct technical, managerial and training expertise to the Air Force civil engineer community with emphasis on Operations and Maintenance of the built environment**
  
- **Areas of Responsibility**
  - **CE Maintenance, Inspection & Repair Team (CEMIRT)**
  - **Engineer**
  - **Asset Visibility**
  - **Operations Maintenance**
  - **Force Development**



# CE Operations Transformation

## CE OPERATIONS TRANSFORMATION CAMPAIGN PLAN



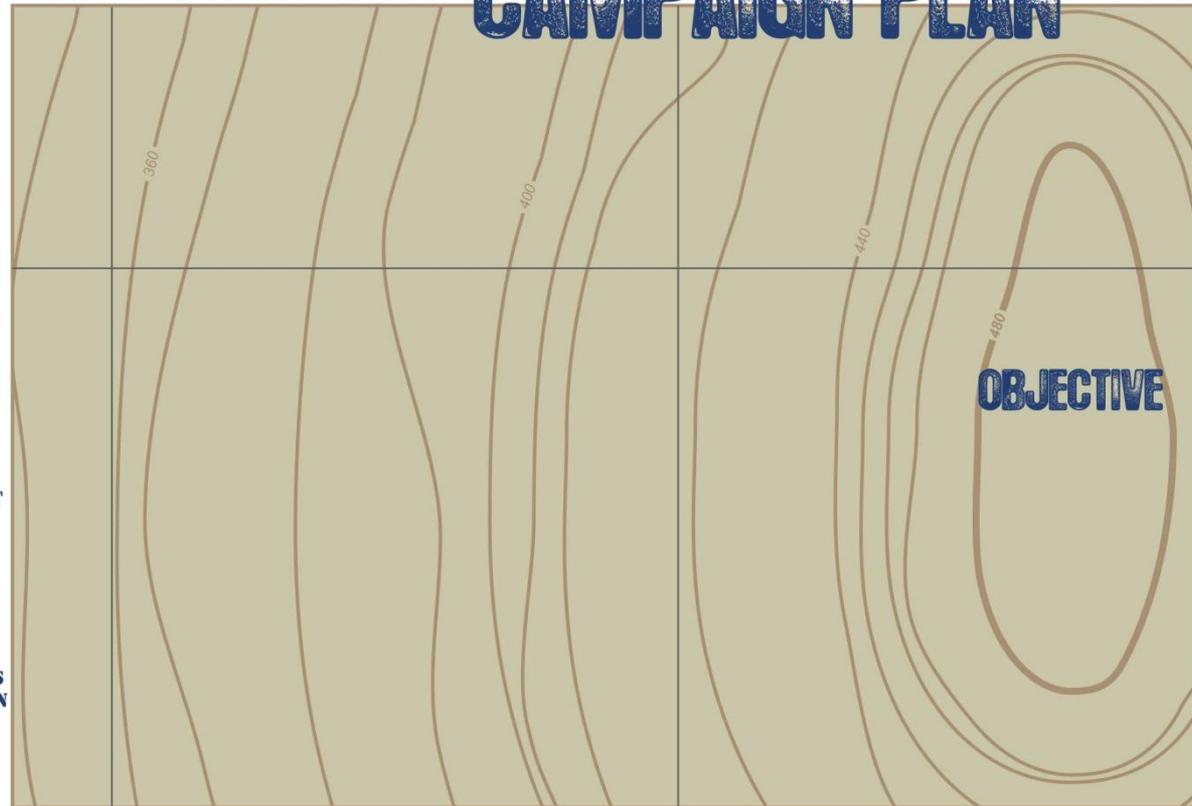
PREVENTIVE  
MAINTENANCE



WORK  
MANAGEMENT



REQUIREMENTS  
& OPTIMIZATION



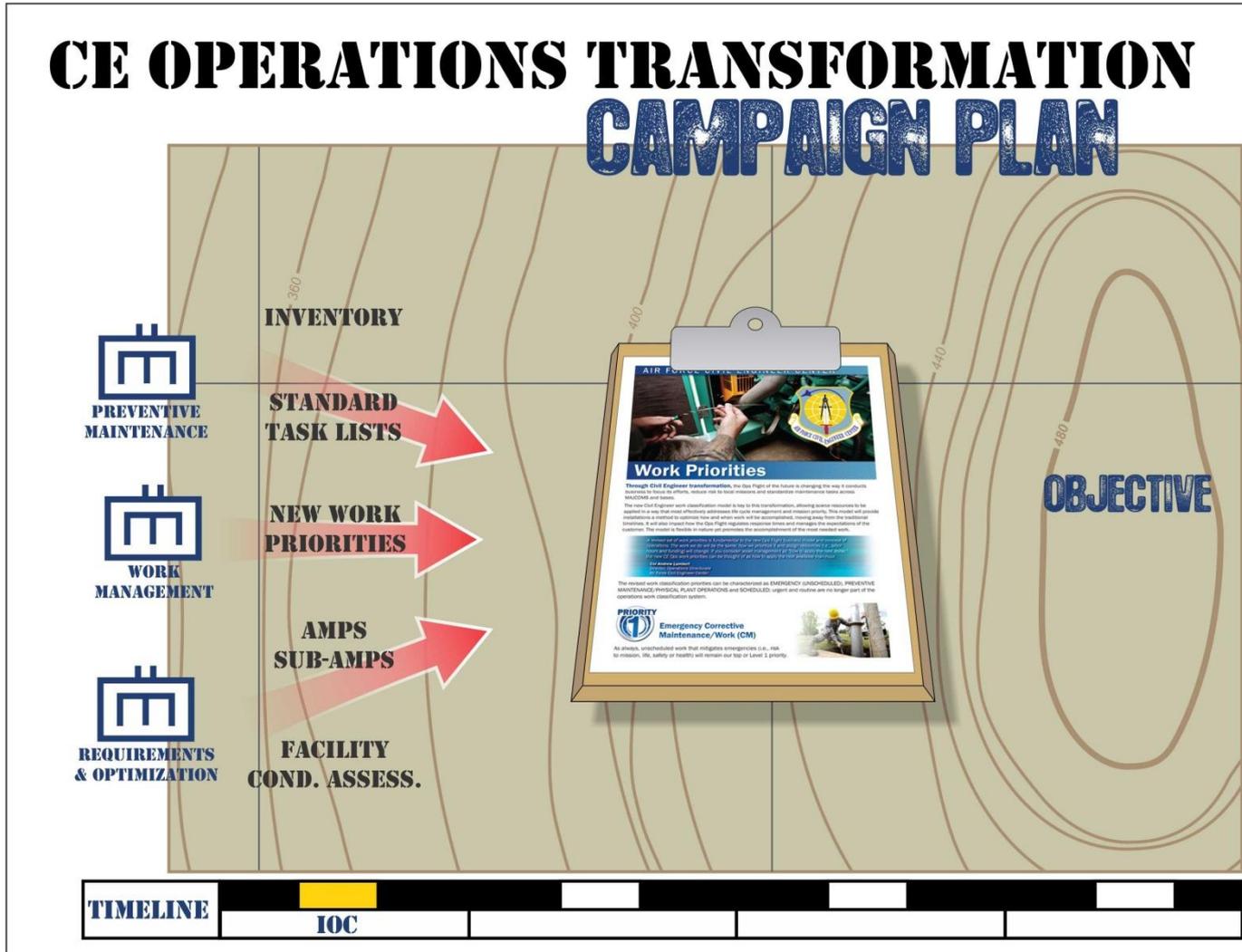
TIMELINE





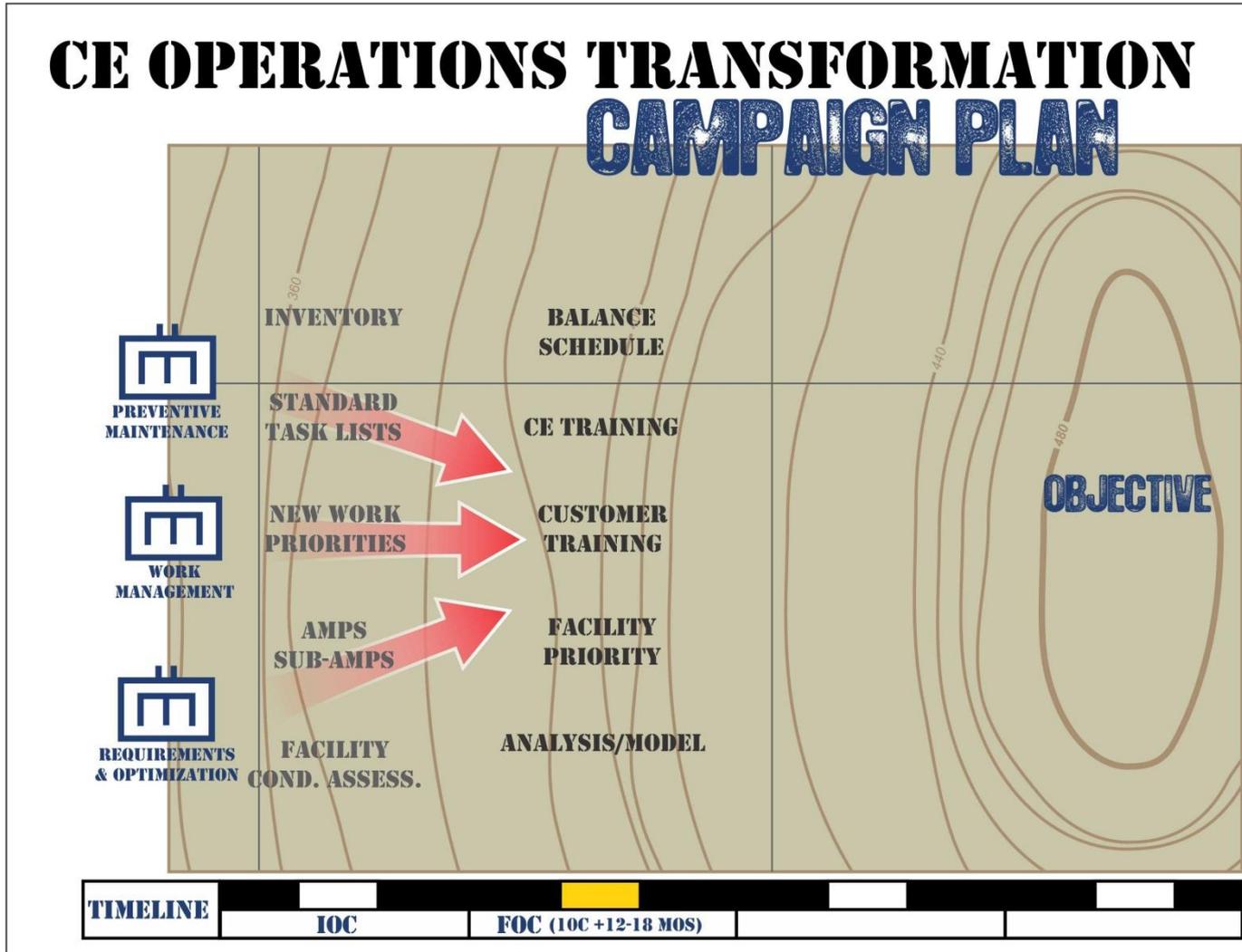
# CE Operations Transformation

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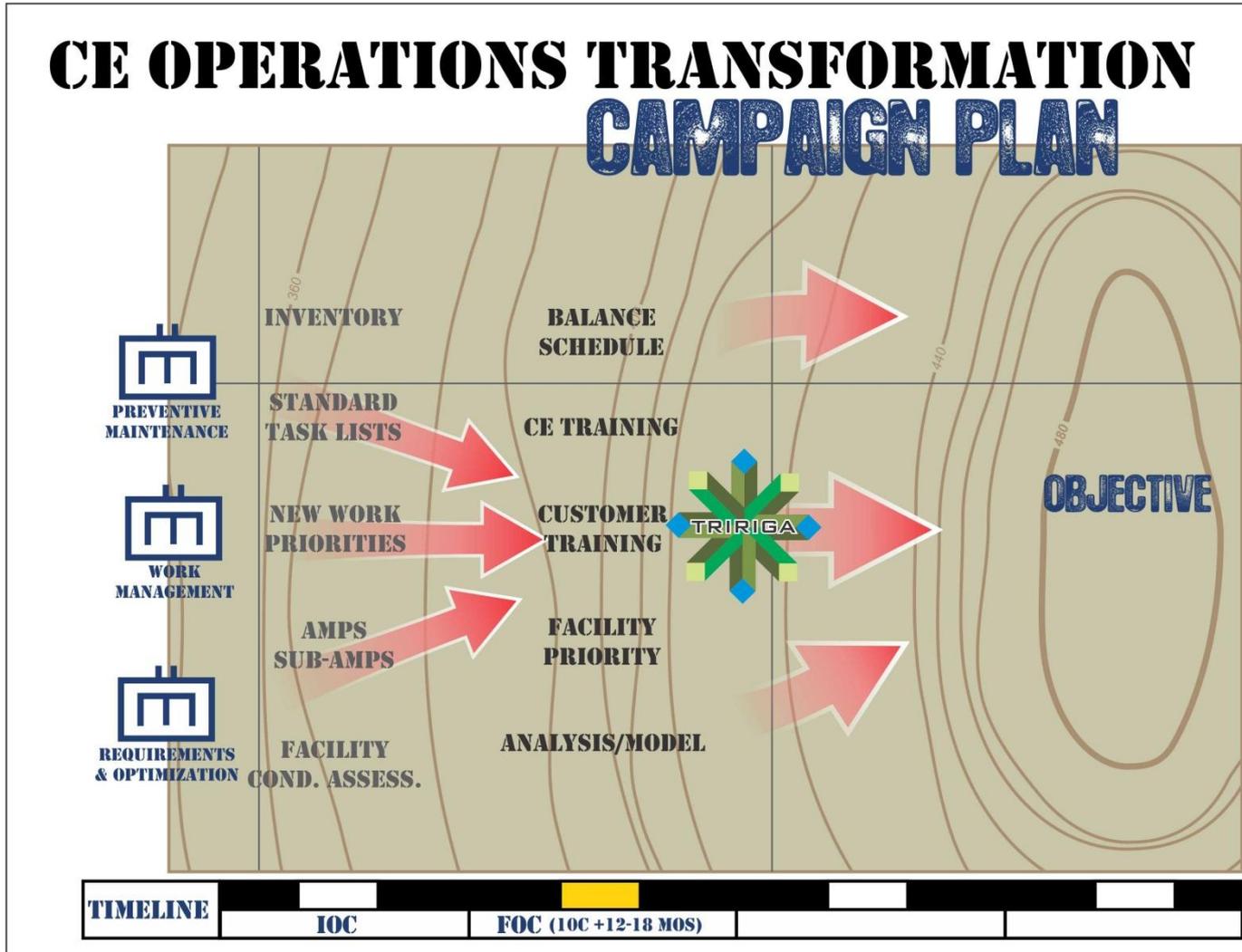


# CE Operations Transformation





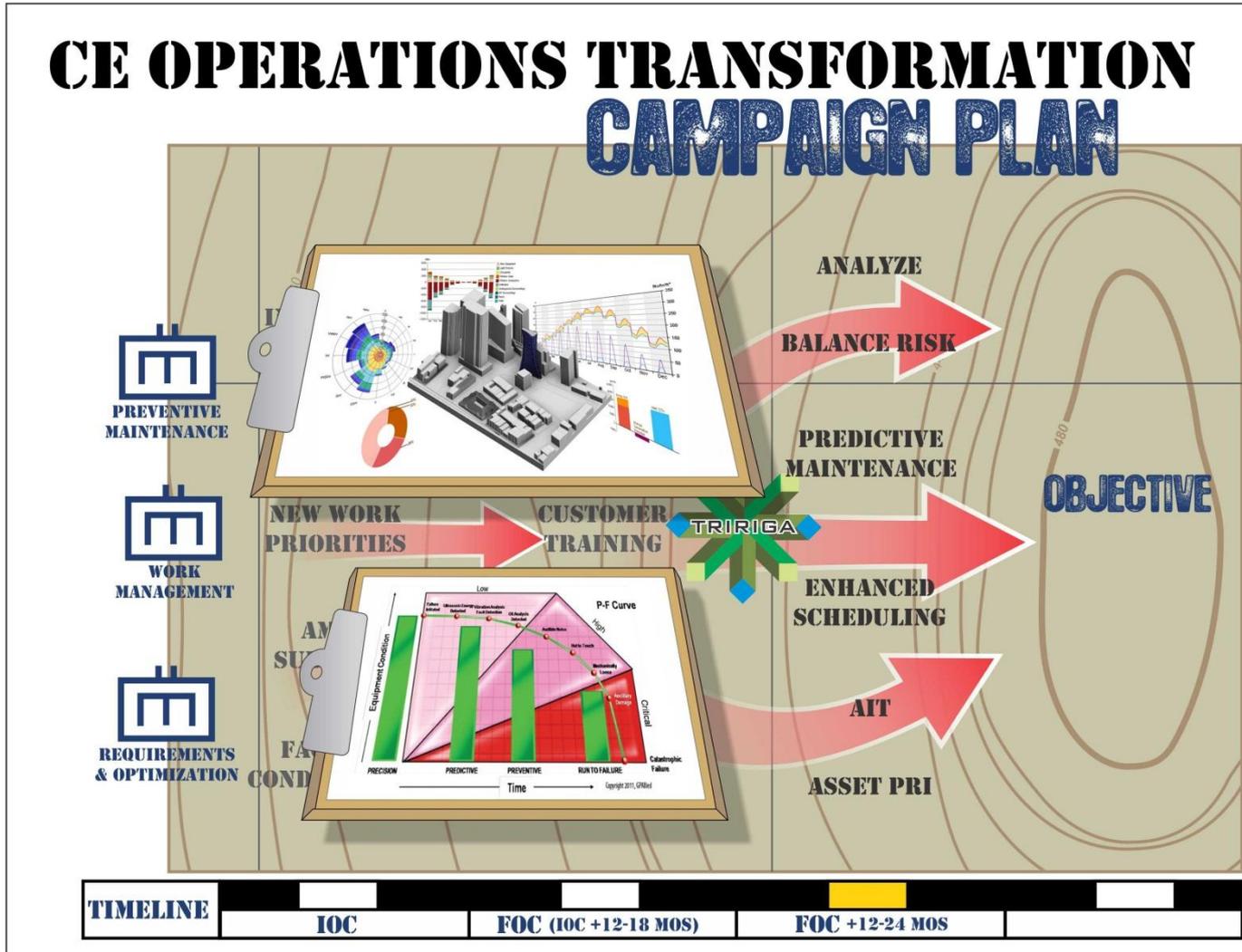
# CE Operations Transformation





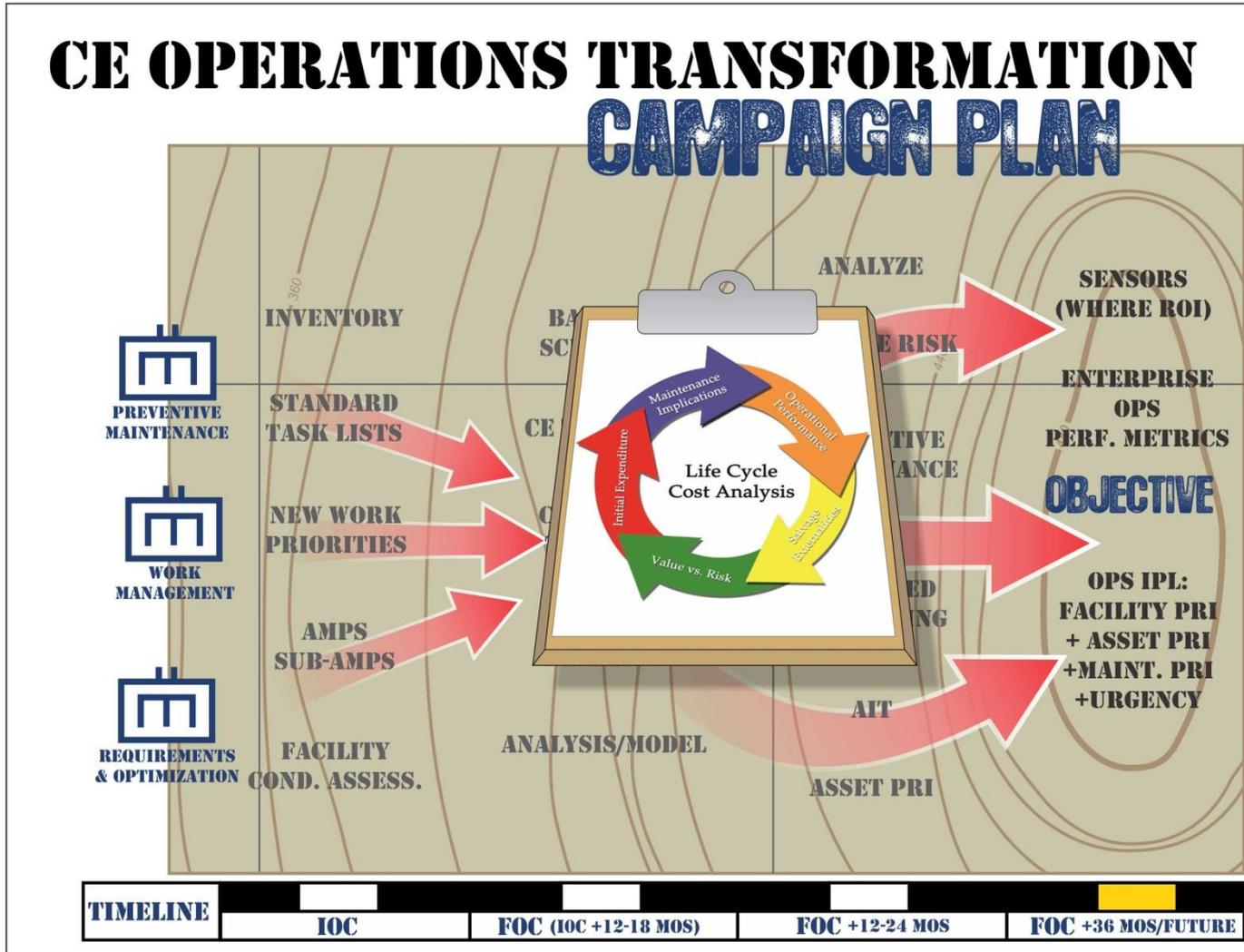
# CE Operations Transformation

## CE OPERATIONS TRANSFORMATION CAMPAIGN PLAN



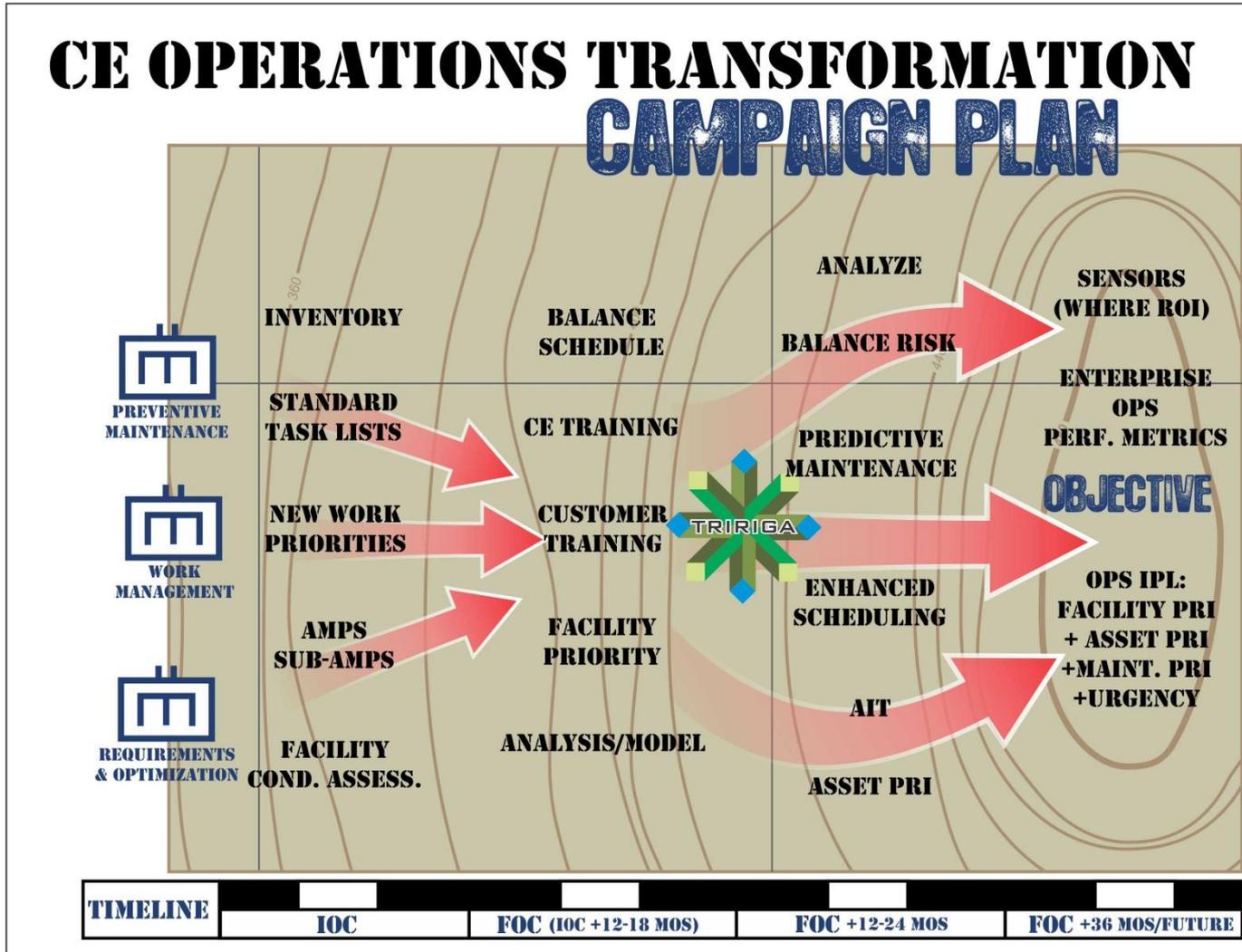


# CE Operations Transformation





# CE Operations Transformation





# Asset Visibility

- **Asset Visibility Team: supports Asset Mgmt/IPL process**
  - 2-10-Pn team + augmentees performing “Reach & Teach”
  - Perform energy & fac condition assessments at 10 bases/yr
  - Assess 1M SF for energy ops & ID fac components condition (both short and long term opps)
- **APE: AF-worldwide airfield pavement assessments**
  - Potential long term airfield repair & upgrade ops
- **Utilities / Linear Segmentation**
  - A work in progress
  - Future ops -- TBD

***Asset Management Principles are Foundational to CE Enterprise!***



# CEMIRT --Industrial Controls Current Scope

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- **CE ICS Certification and Accreditation (C&A)**
  - Assess ICS, identify vulnerabilities and mitigations
  - 268 ICS have undergone assessments (14% of reported CE inventory)
  - 66 Authority To Operate (ATO) decisions provided (3.4% of reported CE inventory)
- **Passive network defense w/logical separation**
  - CE VLAN received an ATO and deployed at 24 bases
- **Advanced Meter Reading Solution (AMRS) received an IATO and deployed at 2 bases**



# CEMIRT --Industrial Controls New Scope

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## ■ Period of Performance

- Base Year: 1 Sep 2014 thru 31 Aug 2015
- 4 Option Years: 1 Sep 2015 thru 31 Aug 2019

## ■ Re-focuses CE ICS into 5 Mission Areas

- MA1 - Cyber Threat and Situational Awareness
- MA2 - ICS Certification and Accreditation (C&A)
- MA3 - ICS Hardware/Software Management
- MA4 - ICS Network Defense
- MA5 - Incident Management



# CEMIRT -- Industrial Controls New Scope (cont.)

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- **Contains optional CLINs for Information Technology Investment Reviews (ITIRs), CE ICSNet & AMRS**
  - **Capability to review up to 100 ITIRs per year**
  - **Supports 38 CEIG with implementation of ICSNet and provides staffing for network monitoring/defense**
  - **Provides Advanced Meter Reading Solution deployment support**



# ENGINEER -- Hangar Fire Suppression System Contract

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- **Nine inadvertent foam releases--Sep 13 - Jan 14**
    - **Costly aircraft repair**
    - **No single root cause**
      - **Weather and/or maintenance practices**
      - **Contractor & bases failed to follow UFC, ETL & TO**
  - **Decision made to baseline 67 AF installations/660 hgrs**
    - **Evaluate design, installation, & condition of systems**
      - **By hangar, develop fix plan**
      - **Provide recommended changes to AF criteria**
    - **A/E firm estimated award – 16 May 14**
      - **Performance Period – 240 days**
  - **Future Ops: Possible fire protection repair projects**
-



# Operations -- Strategic Sourcing

## New “Top 9 Projects”

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### ■ 10 Projects Identified by AFCEC in order of priority:

- |                               |                                  |
|-------------------------------|----------------------------------|
| 1. Pop-Up Vehicle Barrier ... | Defining Requirement             |
| 2. Readiness Equipment ...    | Defining Requirement             |
| 3. EOD Gear ...               | Defining Requirement             |
| 4. Airfield Lighting ...      | Defining Requirement             |
| 5. Deicing Products ...       | Performing OA                    |
| 6. Electrical Components ...  | Waiting on Resources to start OA |
| 7. HAZMAT Gear ...            | Waiting on Resources to start OA |
| 8. Hand Tools ...             | Defining Requirement             |
| 9. Facility Demolition ...    | Defining Requirement             |

# QUESTIONS?



# *Air Force Civil Engineer Center*

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*Integrity - Service - Excellence*



## **Facility Engineering Directorate Overview**

**Ms. Suzanne Bilbrey  
Interim Director,  
6 May 2014**



# Overview

- **CF Vision and Mission**
- **Partnering with Industry**
- **D&C Initiatives**
- **AFCEC as DM/CM**
- **AFCEC as DA/CA**
- **FY14/FY15 Programs**
- **Key Contacts**
- **Discussion**





# CF Vision and Mission

## *Vision*

*Lead the way in high quality design and construction that meets Air Force and DoD mission needs...on-time, within budget*

## *Mission*

*Provide design and construction leadership to Air Force and DoD installations that enable the warfighter*

*Battle Ready ... Built Right!*



# Design & Construction Partnering with Industry

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- **We need your help to achieve the right quality, at the right time, and at the right cost.....to support the mission!**
  - **Finite budgets, and the trend is going down**
- **Areas for improvement....we need your support!**
  - **Timely and realistic construction schedules**
  - **Timely and complete submittals**
  - **Qualified subcontractors**
  - **Specification compliance**
  - **Expert knowledge of DoD D&C criteria**
- **Attention to detail is critical**
- **We need your good ideas! Feedback is appreciated...**

***Right Quality...Right Time...Right Cost***



# Design & Construction Initiatives

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- **Reduce Construction Costs -- AF MILCON Cost Optimization Initiative**
- **Strengthen / Expand Partnership with USACE & NAVFAC**
- **Standardize D&C Processes**
- **Develop / Maintain AF Corporate Facilities Standards**
- **Develop Standard Designs, BIM Modules, & RFPs (by facility type)**
- **Develop Improved, “Leading Indicator” Project Performance Metrics**
- **Field “Brilliant-at-the-Basics” PM Training Program**
- **Pursue DAWIA Level II Certification in “Facilities Engineering” for PMs**
- **Centralize MILCON Requirements Definition & “DD1391 Certification”**
- **Optimize Project Delivery Methods (DB, DBB, ECI)**
- **Award AE13 Contracts for Architect-Engineer Services**
- **Acquire WEC / REC Construction IDIQ Contract**

***Strategic Initiatives...to Improve Efficiency***



# AFCEC as Design Manager / Construction Manager (DM/CM)

**Lead program management and serve as owner's representative for design and construction programs worldwide**

- **DM/CM for MILCON and centralized SRM (PA>\$5M)**
  - **Design and Construction Acquisition Strategies**
  - **Direct Design and Construction Agents**
  - **Maintain ACES**
  - **Authorize advertisement/awards**
  - **Process reprogramming requests**
  - **Approve construction contract changes**
  - **Request and justify additional funds**
  - **Monitor financial completion**
  - **Coordinate inspections**





# AFCEC as Design Agent / Construction Agent (DA/CA)

**Strategic Capability to deliver SRM and MILCON design and construction worldwide**

- **Design and Construction Services**
  - **Architectural/Engineering**
  - **Construction**
- **Full Service Delivery**
  - **Dedicated AFCEC DA/CA Project Manager**
  - **Contract Acquisition and Administration expertise**
  - **Technical reach-back**
  - **User involved source selections**
  - **On-site construction oversight**
  - **Financial tracking**
  - **Legal Support**





# Existing AFCEC Contracts

- **Worldwide Planning, Program, & Design 08 (4PA-E08) – ordering expires Aug 14**
  - 5-year IDIQ; \$3B capacity
  - 22 Full Scope, 7 Reduced Scope Contractors
  
- **Worldwide Environmental Restoration and Construction 2009 (WERC09) – ordering expires Sep 14**
  - 5-year IDIQ; \$3B capacity
  - 23 F&O, 16 small, 3-8(a), 2 SDVOSB
  
- **SRM Acquisition and Task Order Contract (SATOC) – ordering period expires 2018**
  - 5-Year + 5 options IDIQ; \$4B capacity
  - 20 Contractors
  
- **AF Contract Augmentation Program III (AFCAP III)**
  - 5 Contractors
  
- **Environmental, Construction, Ops & Services (ECOS09) – ordering expires Nov 14**
  - 100% SB set aside
  - 5-year IDIQ; \$350M total; \$95M services; 10 small firms



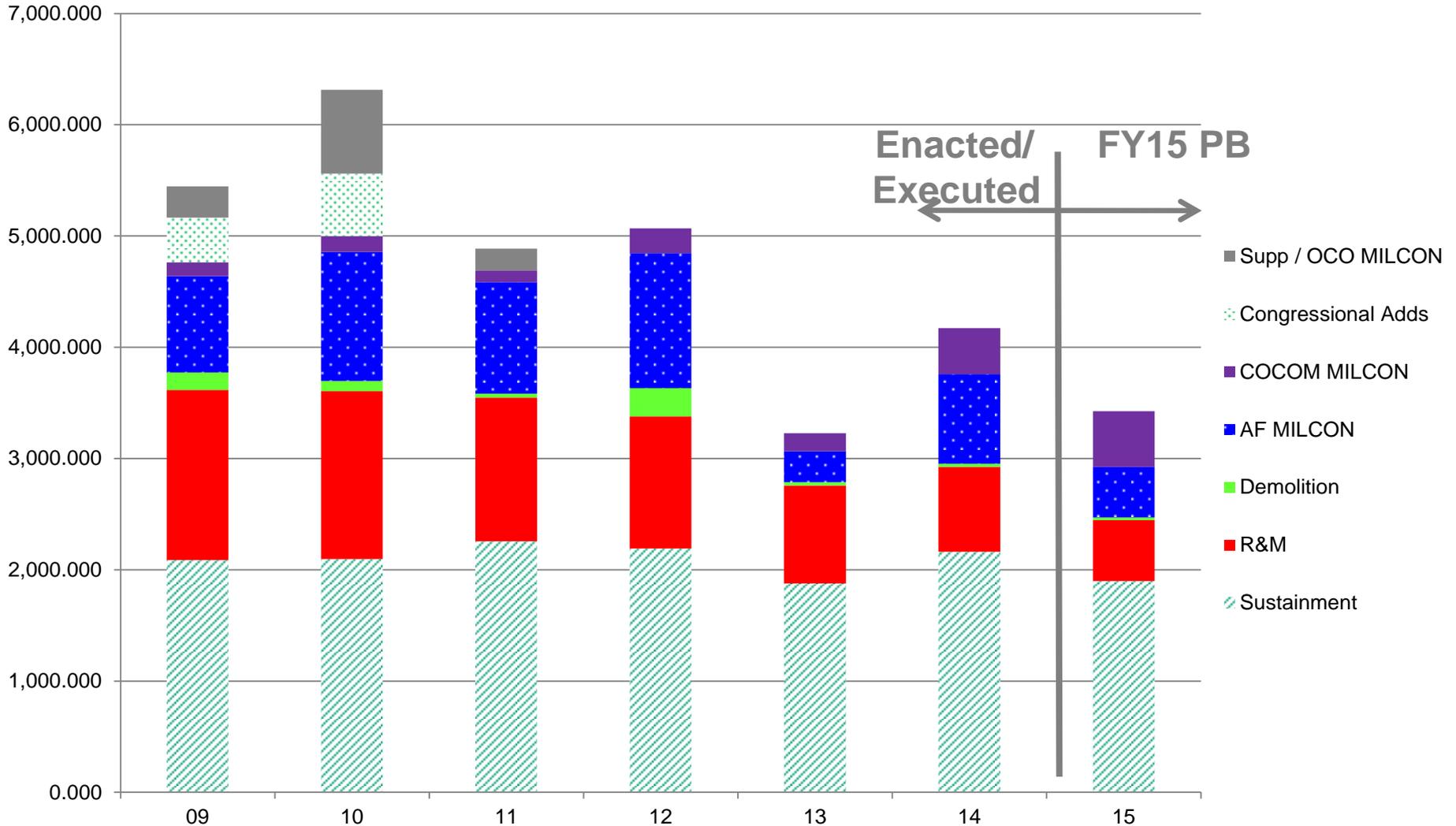
# Future AFCEC Contracts

---

- **Architect-Engineer '13 Design & Construction Services (AE-13) – award pending**
  - D&C 5-year IDIQ; \$950M capacity
  - Worldwide + CONUS Regional (SB)
- **Worldwide/Regional Engineering & Construction (WE&C/RE&C)**
  - Acquisition strategy in development; will be different than previous AFCEE contracts
  - Worldwide F&OC; Regional CONUS Construction
- **AF Contract Augmentation Program IV (AFCAP IV)**
  - IDIQ contract
  - In-work (est. award May 15)

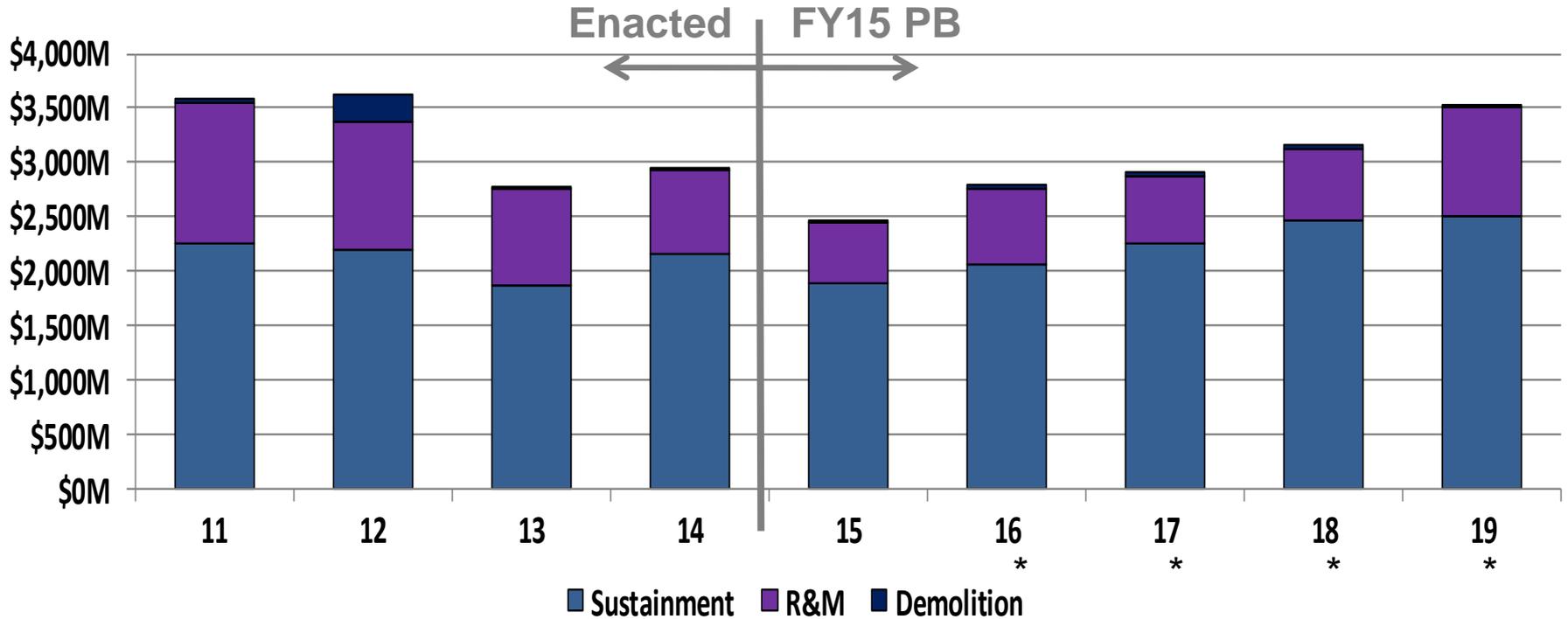


# Facilities Funding Profile





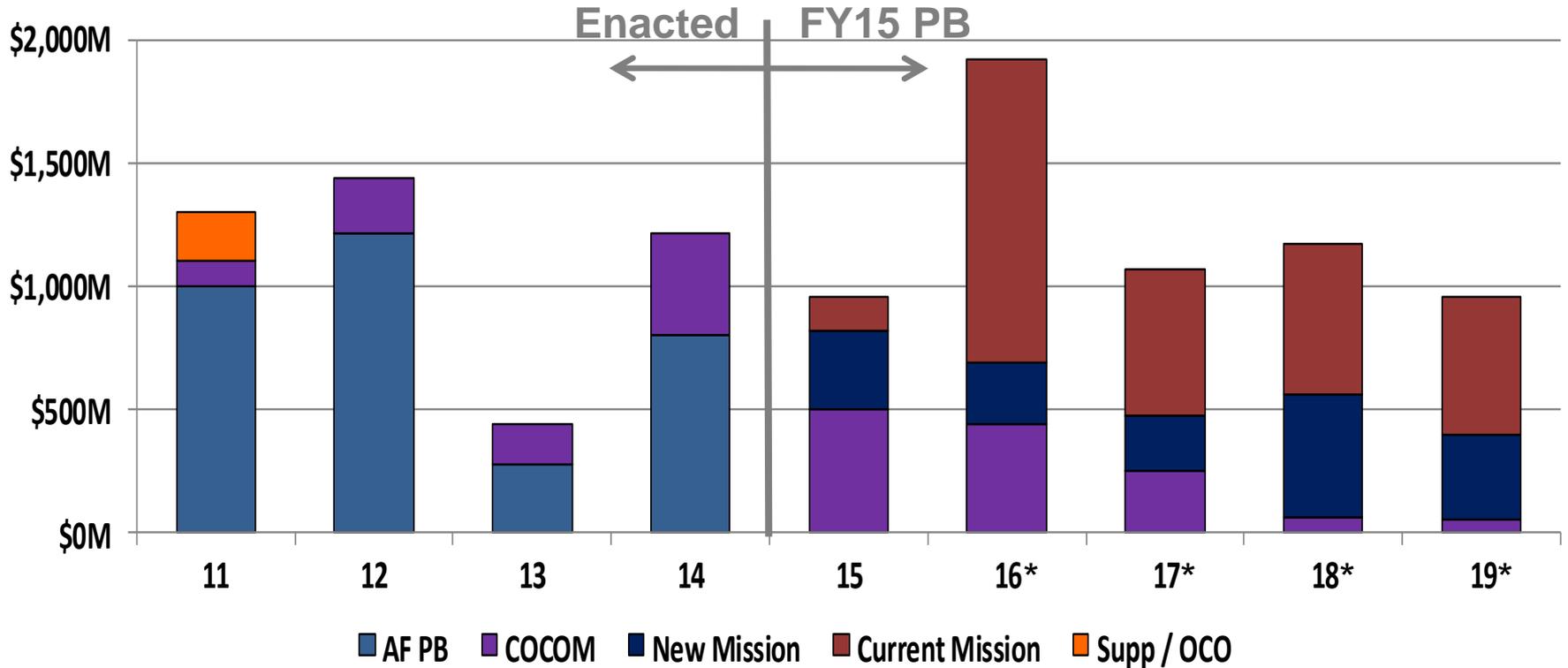
# FSRM Funding Profile



\*Reflects FY15 PB



# MILCON Funding Profile



\*Reflects FY15 PB



# FY14 MILCON Projects in Acquisition

## ■ ACC

BASE	TITLE	Agent	PA
FORT CAMPBELL HILL	19th AIR SUPPORT OPERATIONS SQUADRON EXPANSION	USACE Louisville	\$6-8M
LANGLEY	F-35 AIRCRAFT MX UNIT HANGAR 45E OPS #1	USACE Sacramento	\$11-13.5M
NELLIS	4-Bay CONVENTIONAL MUNITIONS INSPECT FAC	USACE Norfolk	\$3-5M
NELLIS	F-35 PARTS STORE	USACE Los Angeles	\$7-9M
NELLIS	F-35 FUEL CELL HANGAR	USACE Los Angeles	\$7-9M
NELLIS	F-35 ALT MISSION EQUIP (AME) STORAGE	USACE Los Angeles	\$3-5M
NELLIS	ADD RPA WEAPONS SCHOOL FACILITY	USACE Los Angeles	\$18-20M
NELLIS	DORMITORY (240 RM)	USACE Los Angeles	\$33-35M
TYNDALL	F-22 MUNITIONS STORAGE COMPLEX	USACE Mobile	\$7-9M

## ■ AFGSC

BASE	TITLE	Agent	PA
MINOT	B-52 MUNITIONS STORAGE IGLOOS	USACE Omaha	\$6-8M
MINOT	B-52 ADAL AIRCRAFT MAINTENANCE UNIT (AMU)	USACE Omaha	\$13-15.5M
WHITEMAN	WSA MOP IGLOOS AND ASSEMBLY FACILITY	USACE Kansas City	\$4-6M



# FY14 MILCON Projects in Acquisition

## ▪ AETC

BASE	TITLE	Agent	PA
ALTUS	KC-46A FTU FUSELAGE TRAINER PHASE 1	USACE Tulsa	\$4-6M
ALTUS	KC-46A FTU ADAL FUEL SYSTEM MAINTENANCE DOCK FOR HANGAR	USACE Tulsa	\$2-3.5M
ALTUS	KC-46A FTU FTC SIMULATOR FACILITY PHASE 1	USACE Tulsa	\$10-12.5M
ALTUS	KC-46A FTU RENOVATE FACILITY FOR 97 OG & 97 MXTS	USACE Tulsa	\$0.5-1.2M
ALTUS	KC-46A FTU ADAL SQ OPS/AMU	USACE Tulsa	\$6-7.5M
FORT BLISS	F-16 BAK 12/14 AIRCRAFT ARRESTING SYSTEM	USACE Ft Worth	\$2-3.5M
HOLLOMAN	F-16 AIRCRAFT COVERED WASHRACK AND PAD	USACE Albuquerque	\$1-2.5M
LUKE	F-35 FIELD TRAINING DETACHMENT	USACE Los Angeles	\$4-5.5M
LUKE	F-35 SQUADRON OPERATIONS/AIRCRAFT MAINTENANCE UNIT (#3)	USACE Los Angeles	\$19-21.5M

## ▪ AFDW

BASE	TITLE	Agent	PA
ANDREWS	HELICOPTER OPERATIONS FACILITY	NAVFAC Washington	\$28-30M



# FY14 MILCON Projects in Acquisition

## ■ AFISRA

BASE	TITLE	Agent	PA
BEALE	DISTRIBUTED COMMON GROUND STATION (DCGS) OPERATIONS FACILITY	USACE Sacramento	\$58-62M
WRIGHT PATTERSON	ADD/ALTER FOREIGN MATERIEL EXPLOITATION LABORATORY	USACE Louisville	\$26-29.5M

## ■ AFMC

BASE	TITLE	Agent	PA
HILL	FIRE CRASH RESCUE STATION	USACE Sacramento	\$16-18.5M
KIRTLAND	NUCLEAR SYSTEMS WING & SUSTAINMENT CENTER PHASE 2	USACE Albeque	\$27-30.5M

## ■ AFSPC

BASE	TITLE	Agent	PA
THULE	THULE CONSOLIDATION PHASE 2	USACE New York	\$40-44M



# FY14 MILCON Projects in Acquisition

## ■ AFSOC

BASE	TITLE	Agent	PA
CANNON	DORMITORY (144 RM)	USACE Albuquerque	\$19-22M
CANNON	AIRMAN AND FAMILY READINESS CENTER	USACE Albuquerque	\$4-5.5M
CANNON	SATELLITE DINING FACILITY	USACE Albuquerque	\$5-6.6M
HURLBURT FIELD	SOF ADD/ALTER OPERATIONS FACILITY	USACE Mobile	\$6-8M
RAF MILDENHALL	SOF SQUADRON OPERATIONS FACILITY	AFCEC UK (DIO)	\$10-12M
RAF MILDENHALL	SOF MRSP AND PARTS STORAGE	AFCEC UK (DIO)	\$5-7M
RAF MILDENHALL	SOF AIRFIELD PAVEMENTS	AFCEC UK (DIO)	\$21-24M
RAF MILDENHALL	SOF HANGAR/AIRCRAFT MAINTENANCE UNIT	AFCEC UK (DIO)	\$22-25M



# FY14 MILCON Projects in Acquisition

- AMC**

BASE	TITLE	Agent	PA
MCCONNELL	KC-46A 2-BAY CORROSION/FUEL HANGAR	USACE Kansas City	\$77-82M
MCCONNELL	KC-46A ADAL FLIGHT SIMULATOR BUILDINGS	USACE Kansas City	\$1-2.2M
MCCONNELL	KC-46A 1-BAY MAINTENANCE HANGAR	USACE Kansas City	\$28-32M
MCCONNELL	KC-46A 3-BAY GENERAL PURPOSE MAINTENANCE HANGAR	USACE Kansas City	\$75-80M
MCCONNELL	KC-46A ALTER APRON FUELS DISTRIBUTION SYSTEMS	USACE Kansas City	\$11-13M
MCCONNELL	KC-46A ALTER MISCELLANEOUS FACILITIES	USACE Kansas City	\$0.5-1M
MCCONNELL	KC-46A ALTER AIRCRAFT PARKING APRON	USACE Kansas City	\$1-2.2M
MCCONNELL	KC-46A PIPELINE STUDENT DORMITORY (48PN)	USACE Kansas City	\$5-7M
MCCONNELL	KC-46A 2-BAY CORROSION/FUEL HANGAR	USACE Kansas City	\$77-82M



# FY14 MILCON

## Projects in Acquisition

### ■ PACAF

BASE	TITLE	Agent	PA
ANDERSEN	PAR - TANKER GP MAINT HANGAR/AMU/SQD OPS	NAVFAC Marianas	\$125-133M
ANDERSEN	PAR – TACTICAL MISSILE MX FACILITY	NAVFAC Marianas	\$8-10.5M
ANDERSEN	PAR – FUEL SYSTEMS HARDENED BUILDINGS	NAVFAC Marianas	\$18-20M
HICKAM	C-17 MODERNIZE HANGAR 35, DOCKS 1 & 2	NAVFAC Hawaii	\$3-5M
NORTHWEST GUAM	PRTC SILVER FLAG FIRE RESCUE & EMERGENCY MANAGEMENT	NAVFAC Marianas	\$3-4.5M
NORTHWEST GUAM	PRTC - RED HORSE AIRFIELD OPERATIONS FACILITY	NAVFAC Marianas	\$6-8.5M
UNSPECIFIED LOCATION	PAR - HAZARDOUS CARGO PAD	NAVFAC	\$6-8M
UNSPECIFIED LOCATION	PAR - MAINTENANCE FACILITY	NAVFAC	\$2-3M
UNSPECIFIED LOCATION	PAR – AIRPORT POL, BULK STORAGE AST	NAVFAC	\$16-18.5M

### ■ USAFE

BASE	TITLE	Agent	PA
RAF LAKENHEATH	GUARDIAN ANGEL OPERATIONS FACILITY	AFCEC UK (DIO)	\$20-22M



# FY14 Centralized FSRM Summary

MAJCOM	R&M		Large Sustainment		Demolition		R&M Design		Dormitories		Energy	
	# of Projects	\$ Value	# of Projects	\$ Value	# of Projects	\$ Value	# of Projects	\$ Value	# of Projects	\$ Value	# of Projects	\$ Value
ACC	27	\$69.1M	4	\$36.1M	8	\$8.4M	18	\$5.1M	3	\$10.3M	52	\$29.7M
AETC	24	\$91.4M	5	\$27.9M	1	\$200K	16	\$9.3M	4	\$18.7M	12	\$4.3M
AFDW	2	\$4.1M	2	\$24.9M	0	\$0M	0	\$0M	0	\$0M	3	\$2.5M
AFGSC	9	\$53.2M	2	\$11.3M	0	\$0M	10	\$2.4M	0	\$0M	2	\$2M
AFMC	13	\$16.4M	3	\$18.8M	5	\$692K	16	\$3.3M	4	\$7.4M	24	\$24.7M
AFSOC	4	\$3.6M	0	\$0M	1	\$300K	2	\$153K	0	\$0M	4	\$1.9M
AFSPC	16	\$20.7M	4	\$41M	1	\$1M	12	\$4.8M	8	\$26.3M	14	\$9.2M
AMC	9	\$19.6M	2	\$81.5M	2	\$1.4M	3	\$2.9M	2	\$4.8M	14	\$6.5M
PACAF	25	\$55.4M	3	\$20.3M	1	\$868K	12	\$5M	0	\$0M	33	\$33.3M
USAFA	8	\$14.8M	0	\$0M	0	\$0M	2	\$415K	1	380K	0	\$0M
USAFE	11	\$15.6M	2	\$11.5M	1	\$1.8M	21	\$4.4M	1	\$3.2M	14	\$5.4M
Multiple	TDB	\$43.8M										
<b>TOTAL</b>	<b>151</b>	<b>\$407.6M</b>	<b>27</b>	<b>\$273.2M</b>	<b>20</b>	<b>\$14.6M</b>	<b>114</b>	<b>\$41.7M</b>	<b>23</b>	<b>\$71M</b>	<b>172</b>	<b>\$119.6M</b>

FSRM project counts and \$ amounts are based on projected available funds

***Strategic Acquisition to Optimize Execution Agent Resourcing***



# FY15 MILCON Projects Under Design

## ■ ACC

BASE	TITLE	Agent	PA
NELLIS	F-35 AIRCRAFT MX UNIT, 4-BAY HANGAR	USACE Los Angeles	\$30-32M
NELLIS	F-22 FLIGHT SIMULATOR FACILITY	USACE Los Angeles	\$13-15M
NELLIS	F-35 WEAPONS SCHOOL FACILITY	USACE Los Angeles	\$8-10M

## ■ AETC

BASE	TITLE	Agent	PA
FORT SAM HOUSTON	FIRE STATION	USACE Ft Worth	\$4-6M
LUKE	F-35 AIRCRAFT MAINTENANCE HANGAR (SQ 2)	USACE Los Angeles	\$10-12M
LUKE	F-35 FLIGHTLINE FILLSTANDS	USACE Los Angeles	\$14-16M

## ■ AFMC

BASE	TITLE	Agent	PA
HANSCOM	DORMITORY (72 PN)	USACE New England	\$13-15M
TINKER	KC-46A DEPOT MAINT COMPLEX SUPPORT INFRA	USACE Tulsa	\$45-49M
TINKER	KC-46A TWO-BAY DEPOT MAINTENANCE HANGAR	USACE Tulsa	\$60-64M

\*FY15 MILCON Program is pre-decisional pending final FY15 National Defense Authorization Act (NDAA)



# FY15 MILCON Projects Under Design

## ■ AFSPC

BASE	TITLE	Agent	PA
CLEAR	EMERGENCY POWER PLANT FUEL STORAGE	USACE Alaska	\$11-13M

## ■ PACAF

BASE	TITLE	Agent	PA
NW GUAM	PRTC – SATELLITE FIRE STATION	NAVFAC Marianas	\$6-8M
NW GUAM	PRTC – RED HORSE LOGISTICS FACILITY	NAVFAC Marianas	\$2-4M
NW GUAM	PRTC – COMBAT COMM INTRASTRUCTURE FAC	NAVFAC Marianas	\$3-5M
ANDERSON	GUAM STRIKE FUELS SYSTEMS MX HGR (INCR 2)	NAVFAC Marianas	\$60-65M

## ■ AMC

BASE	TITLE	Agent	PA
MCCONNELL	KC-46A ADAL REGIONAL MX TRAINING FACILITY	USACE Kansas City	\$15-17M
MCCONNELL	KC-46A ALTER COMPOSITE MX SHOP	USACE Kansas City	\$3-5M
MCCONNELL	KC-46A ADAL MOBILITY BAG STORAGE EXPANSN	USACE Kansas City	\$1-3M
MCCONNELL	KC-46A FUSELAGE TRAINER	USACE Kansas City	\$5-7M
MCCONNELL	KC-46A ALTER TAXIWAY FOXTROT	USACE Kansas City	\$4-6M

\*FY15 MILCON Program is pre-decisional pending final FY15 National Defense Authorization Act (NDAA)



# FY15 MILCON Projects Under Design

## ■ USAFE

BASE	TITLE	Agent	PA
RAF CROUGHTON	JIAC CONSOLIDATION, PHASE 1	AFCEC UK (DIO)	\$92-94M

## ■ HAF

BASE	TITLE	Agent	PA
FORT GEORGE MEADE	CYBERCOM JOINT OPERATIONS CENTER, INCR 2	Customer	\$160-167M

\*FY15 MILCON Program is pre-decisional pending final FY15 National Defense Authorization Act (NDAA)



# FY15 Energy Conservation Investment Program (ECIP)

BASE	TITLE	Agent	PA
Spangdahlem	Install EMCS 53 Buildings	AFCEC/Base	\$1-5M
Atlantic City Airport	Boiler Decentralization & Multiple ECMs	AFCEC/Base	\$1-5M
Little Rock	Energy Upgrades	AFCEC/Base	\$1-5M
Tinker	Install Paint Hangar Heat Recovery & Controls	AFCEC/Base	\$1-5M
Mountain Home	Replace Street Lights w/LED	AFCEC/Base	\$1-5M
Joint Base Andrews	Upgrade Exterior Lights to LED	AFCEC/Base	\$1-5M
Edwards	Retrofit Lights Multi Bldgs Ph 1	AFCEC/Base	\$1-5M
Vandenberg	Upgrade Lighting 80 Buildings	AFCEC/Base	\$1-5M
Offutt	Geothermal B-160, 499, 565, 803,809	AFCEC/Base	\$1-5M
AFSPC Wide	Command Wide Turf & Irrigation Reduction	AFCEC/Base	\$5-10M
Los Angeles	Replace Irrigation & Controls	AFCEC/Base	\$0.5-1M
Tinker	Replace Control Valves 5 Tanks	AFCEC/Base	\$1-5M
Eglin	Replace HVAC & Lights at Bldg 8640	AFCEC/Base	\$1-5M
Moody	Replace Exterior Lighting Basewide	AFCEC/Base	\$1-5M



# FY15 DLA FSRM Summary

Location	Project Title	PA
Listed Locations	Repairs at POL Facilities	\$75-150M

Battle Creek ANG, MI
Beale AFB, CA
Birmingham IAP, AL
Bradley Fld ANG, CT
Bradley Fld ANG, CT
Buckley AFB, CO
Buckley AFB, CO
Cannon AFB, NM
Channel Islands
Columbus AFB, MS
Dannelly Fld ANGB, AL
Douglas ANGB, NC
Dyess AFB, TX
Edwards AFB, CA
FE Warren AFB, WY
Holloman AFB, NM

Incirlik AB, Turkey
Incirlik, Turkey
Jackson ANGB, FL
Lajes, Portugal
Luke AFB, AZ
McEntire ANGB, SC
McGhee-Tyson ANGB, AL
Memphis ANGB, TN
Mildenhall, UK
Minneapolis, MN
Minot AFB, ND
Moody AFB, GA
Mountain Home AFB, ID
Nashville ANGB, TN
Nebraska ANG, NE
Offutt AFB, NB
RAF Fairford, UK

RAF Mildenhall, UK
Ramstein, GE
Savannah ANGB, GA
Seymour Johnson AFB, NC
Shaw AFB, SC
Sheppard AFB, TX
Spangdahlem, GE
Thule AB, Greenland
Wright Patterson AFB, OH
Youngstown ALFT, OH
Youngstown ALFT, OH

# QUESTIONS?



# ***Air Force Civil Engineer Center***

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*Integrity - Service - Excellence*



## **Readiness Directorate Overview**

**Colonel Doug Hardman  
Director  
06 May 2014**



# Readiness Directorate

## Mission

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- **Mission statement:** *Provide readiness support to the civil engineer community through technical information and standardized methodology, enabling civil engineers worldwide to execute their expeditionary combat support and emergency services missions safely, effectively and efficiently.*
- **Areas of Responsibilities**
  - **Enabler of OT&E**
  - **Standards, guidance, TTPs, publications**
  - **Functional, Home Station, Contingency Training Support**
  - **Equipment Management/Sustainment**
  - **Functional SMEs**
  - **RD&A**
  - **AFCAP**



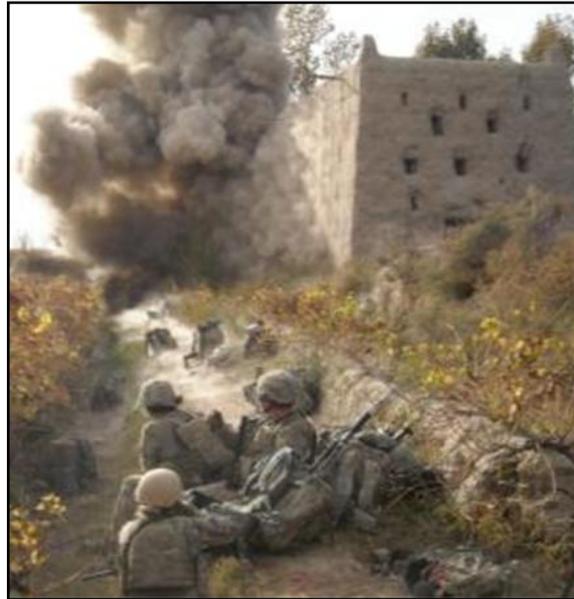
# Readiness Capabilities: Expeditionary Engineering



*Integrity - Service - Excellence*



# Readiness Capabilities: Explosive Ordnance Disposal



*Integrity - Service - Excellence*



# Readiness Capabilities: Emergency Management



*Integrity - Service - Excellence*



# Readiness Capabilities: Fire Emergency Services

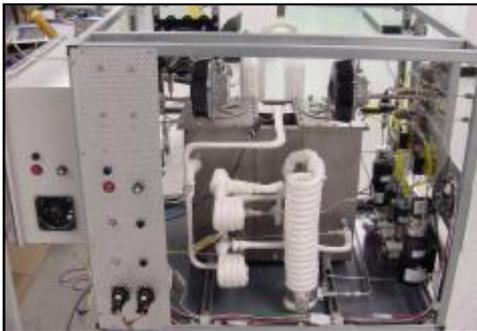




# Readiness Capabilities: Research, Development & Acquisition



**Vehicle Inspection System**



**Direct Steam Reforming  
Fuel Processor**



**Insulated Concrete Walls**

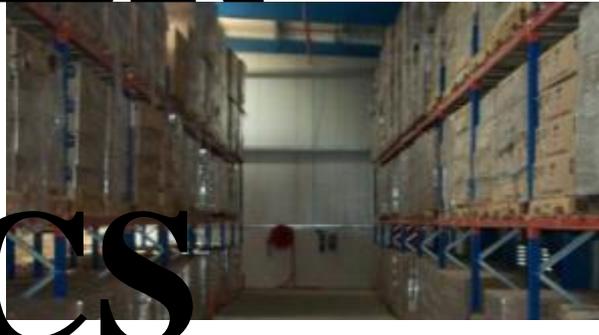




# Readiness Capabilities: AFCAP



**MANPOWER**



**LOGISTICS**



**CONSTRUCTION**

*Integrity - Service - Excellence*



# RD&A Business Opportunities

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- **Research and Development (R&D) for Air Force Airbase Systems**
  - Science & Technology Development (RDT&E)
  - Solicitation # BAA-TYN-14-01
- **Fire Emergency Services Program Support (FESPS)**
  - Engineering & RDT&E Support, Technology Development
  - Solicitation #FA8051-14-R-0002 (Onsite @ Tyndall AFB)
- **Advanced Energy Efficient Shelter Technologies (AEEST)**
  - Engineering & RDT&E Support, Technology Development
  - Solicitation # BAA-TYN-14-01\_CALL\_003 (Onsite @ Tyndall AFB)
- **Technologies for Airfield Protection and Installation Resiliency (TAPIR)**
  - Engineering & RDT&E Support, Technology Development
  - Solicitation # BAA-TYN-14-01\_CALL\_004 (Onsite @ Tyndall AFB)



# RD&A Business Opportunities

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- **Robotics and Automation Technologies for Airbase Operations**
  - Engineering & RDT&E Support, Technology Development
  - Pending Solicitation (Onsite @ Tyndall AFB)
- **Aircraft Operating Surface (AOS) and Airfield Damage Repair (ADR) Technology Development**
  - Engineering & RDT&E Support, Technology Development
  - Pending Solicitation (Onsite @ Tyndall AFB)
- **Small Business Innovative Research (SBIR)**
  - Civil Engineer Technologies Research & Development
  - Pending Solicitation – 2 topics (TBD)



# RD&A Business Opportunities

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## Future Airbase Capability Needs:

- Airfield Damage Repair (ADR) Technologies
- Base Expeditionary Airfield Resources (BEAR) Technologies
- Airbase Facilities and Infrastructure Systems
- Airbase Operations
- Civil Engineering Materials
- Emergency Response and Fire Protection Systems
- Infrastructure Protection and Environmental Systems
- Robotics and Automation
- COTS Civil Engineering Solutions

**Submit white paper concepts to Research and Development (R&D) for Air Force Airbase Systems BAA, Solicitation # BAA-TYN-14-01**



# Business Opportunities

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## ■ Contract Labor Support

- Technical writing service/publications
- Training products
- Reachback support
- Lessons learned and Trends Analysis
- EOD Battlefield Airmen Individual Equipment Management
- Asset Reconstitution – return/recovery of deployed equipment sets and specialized C-IED tools
- Test range & operations support - technicians
- Requirements documentation
- Research & acquisition program support

# QUESTIONS?



# ***Air Force Civil Engineer Center***

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*Integrity - Service - Excellence*



## **Installations Directorate**

**Mr. David Dentino**  
**Deputy Director**  
**6 May 14**

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# Installations Directorate Business Lines



**Real Estate Transactions**



**Portfolio Management**



**Strategic Asset Utilization**



**Mr. Bob Moriarty  
Director**



**Base Realignment and Closure**



# CI By The Numbers

---

**\$12M**

**FY13 Budget**

**400**

**FY13 Real Estate Transactions**

**178**

**Team Size**

**\$274M**

**EUL Projects Net Present Value**

**33/40**

**Whole Base Transfers**

**\$1B**

**EUL Projects in Pipeline**

**3,945/5,278**

**Environmental Sites Closed**

**\$8.3B**

**HP Improvements from 32 HP  
Projects at 63 CONUS Bases w/  
53,323 End-state Homes**

**85K/88K**

**Acres Transferred**



# Emerging BRAC Opportunities

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# Potential Perfluorinated Compounds (PFC) Opportunities

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## ■ PFC Release Determination at Spill/Crash Sites

- Years of Execution: FY2015 and FY2016
- Probable Method of Execution: 4PAE Task Order

## ■ PFC Delineation at Fire Training Areas

- Years of Execution: FY2015 and FY2016
- Probable Method Of Execution: 4PAE Task Order

## ■ Mitigation to Human Exposure (as needed)

- Years of Execution: FY2016+
- Probable Method of Execution: 4PAE Task Order





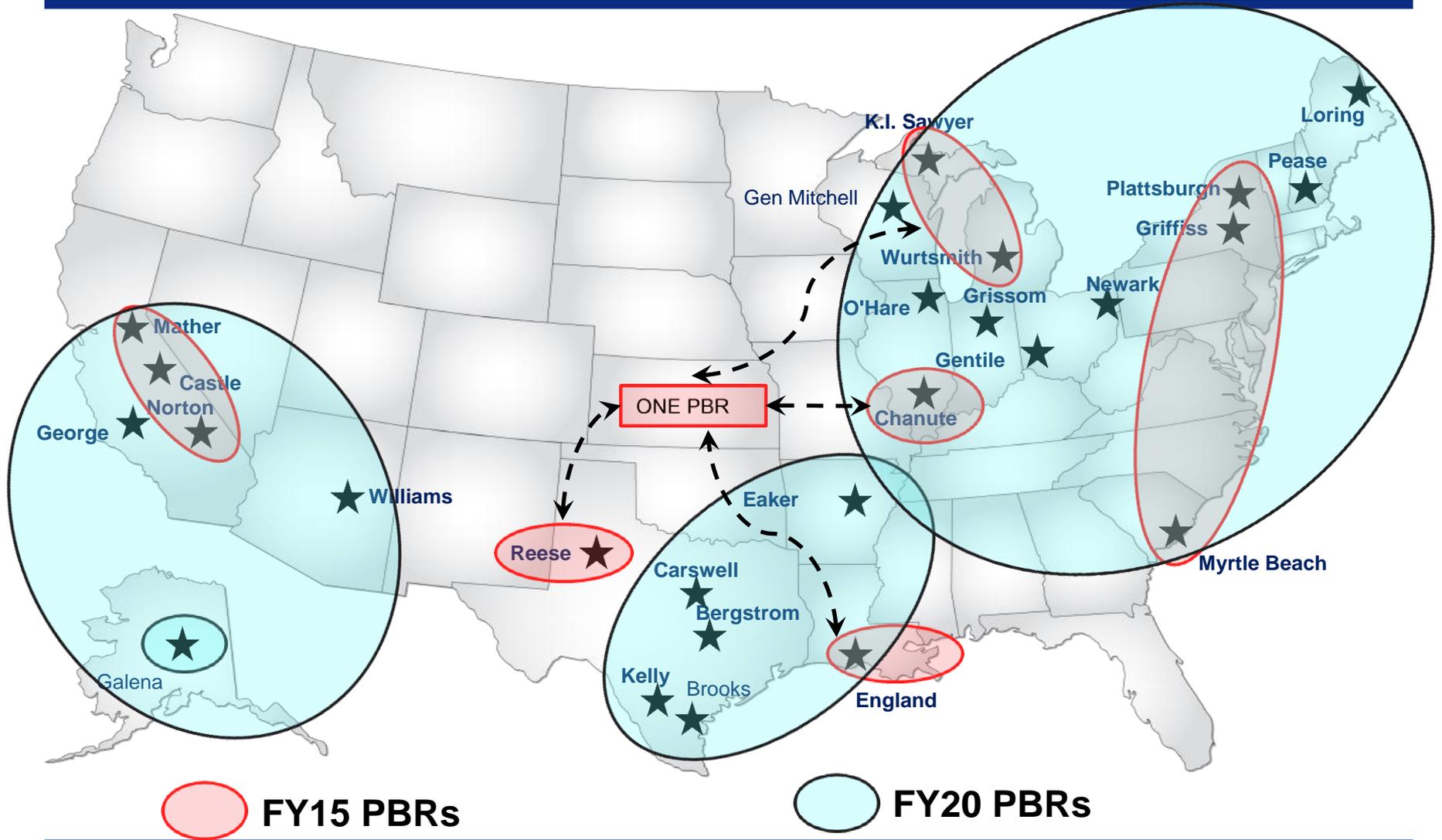
# BRAC Performance Based Restoration (PBR) Outlook

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- **BRAC has a mature PBR program**
  - All BRAC bases are under a PBR
  
- **In next few years most sites will be in long term management with only a few sites in RA-O**
  
- **Seeking greater efficiencies**
  - Consolidate installations under fewer contracts
  - Reduced management costs
  - Increased competition



# BRAC Performance Based Restoration (PBR) Outlook FY15 and Beyond





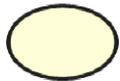
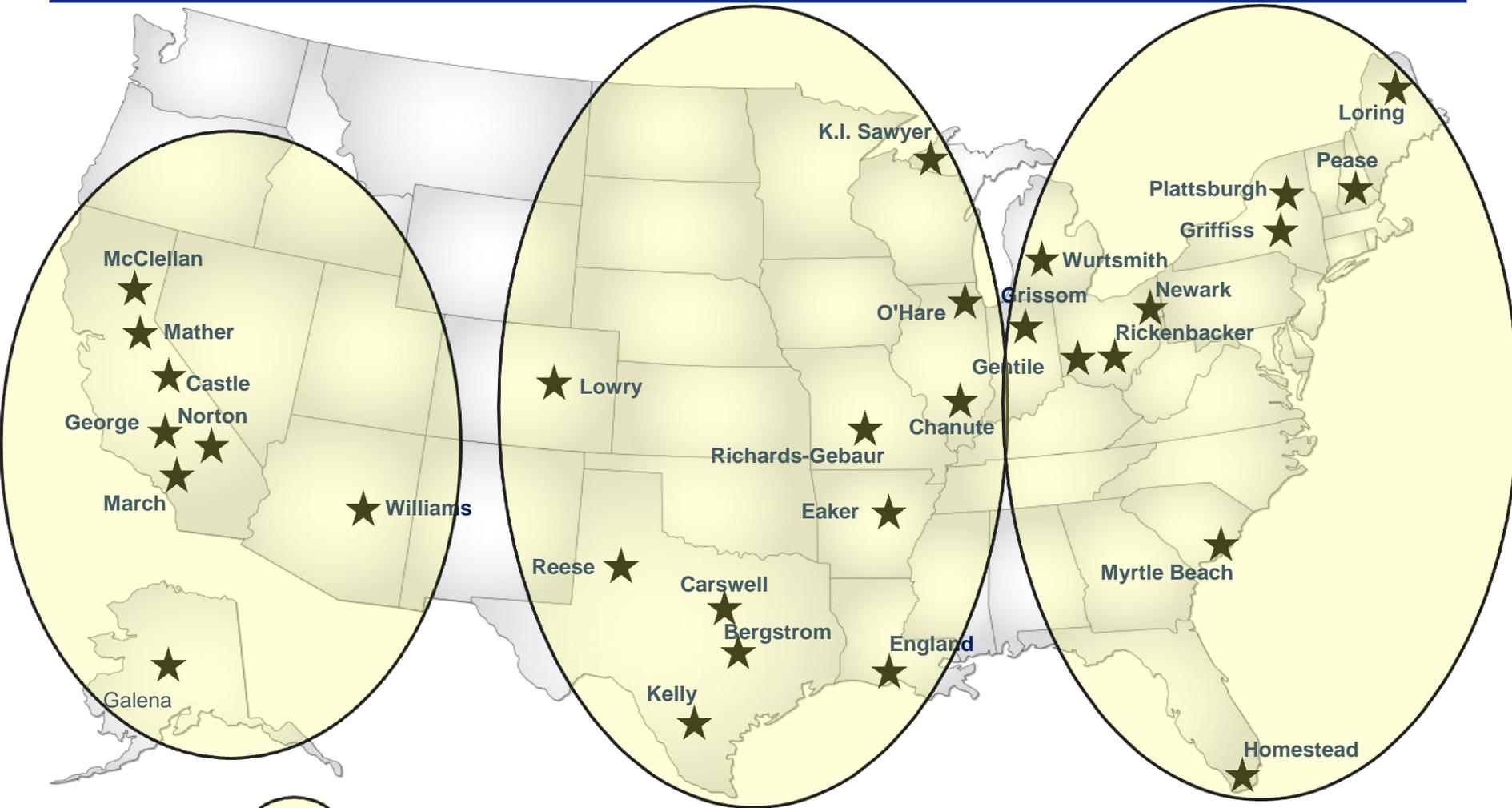
# BRAC Environmental Services Requirements Contract (BESRC)

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- **BESRC provides quick-response to pop-up environmental requirements**
  - **Single Award Task Order Contract**
  - **Regional Contracts (up to 3)**
  - **Small Business**
  - **5 year POPs – base year with 4 options**
- **RFI closed on 18 April 2014**
  - **22 respondents**
- **1st Draft RFP ~ 30 June 2014**
- **1st Award ~ 31 October 2014**



# BRAC Environmental Services Requirements Contract



**3 Possible Regional Contracts: 5 year POPs**



# Enhanced Use Lease Opportunities

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# Enhanced Use Leases

- **An EUL is a lease**
  - **By the government**
  - **Of “non-excess” property**
  - **Under the control of the government**
  - **To a public or private sector lessee**
  - **In exchange for at least fair market value rental payments in cash and/or in kind consideration**





# Enhanced Use Lease Program

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- **EULs optimize value of non-excess AF real properties**
- **Enable Federal, DOD, and corporate AF goals/mandates**
  - **Executive Order 13327, Fed Real Property Asset Management**
  - **Energy Policy Act of 2005**
  - **10 USC 2911, DOD energy performance goals and plan**
  - **1GW AF renewable energy goal**
- **Funds warfighter needs – supplements installation budget shortfalls**
- **Creates community partnerships (Grand Sky @ Grand Forks), enhances missions (Emerald Breeze @ Eglin AFB), and generates private sector Developer (\$\$) – Win-Win-Win!**
- **\$485M EUL Net Present Value expected to be signed within next 18 months**



# Signed *EULs*

## Nellis AFB

**EUL facilitated quality of life upgrades for Airmen (new construction, maintenance, repair and restoration of facilities).**



**Land Lease for construction of Water Reclamation Facility w/ City of North Las Vegas**



**Warrior Fitness Center - funded entirely through in-kind consideration**



# Signed *EULs* cont.

## Eglin AFB

**EUL for resort development creates funding and enhances mission capabilities.**

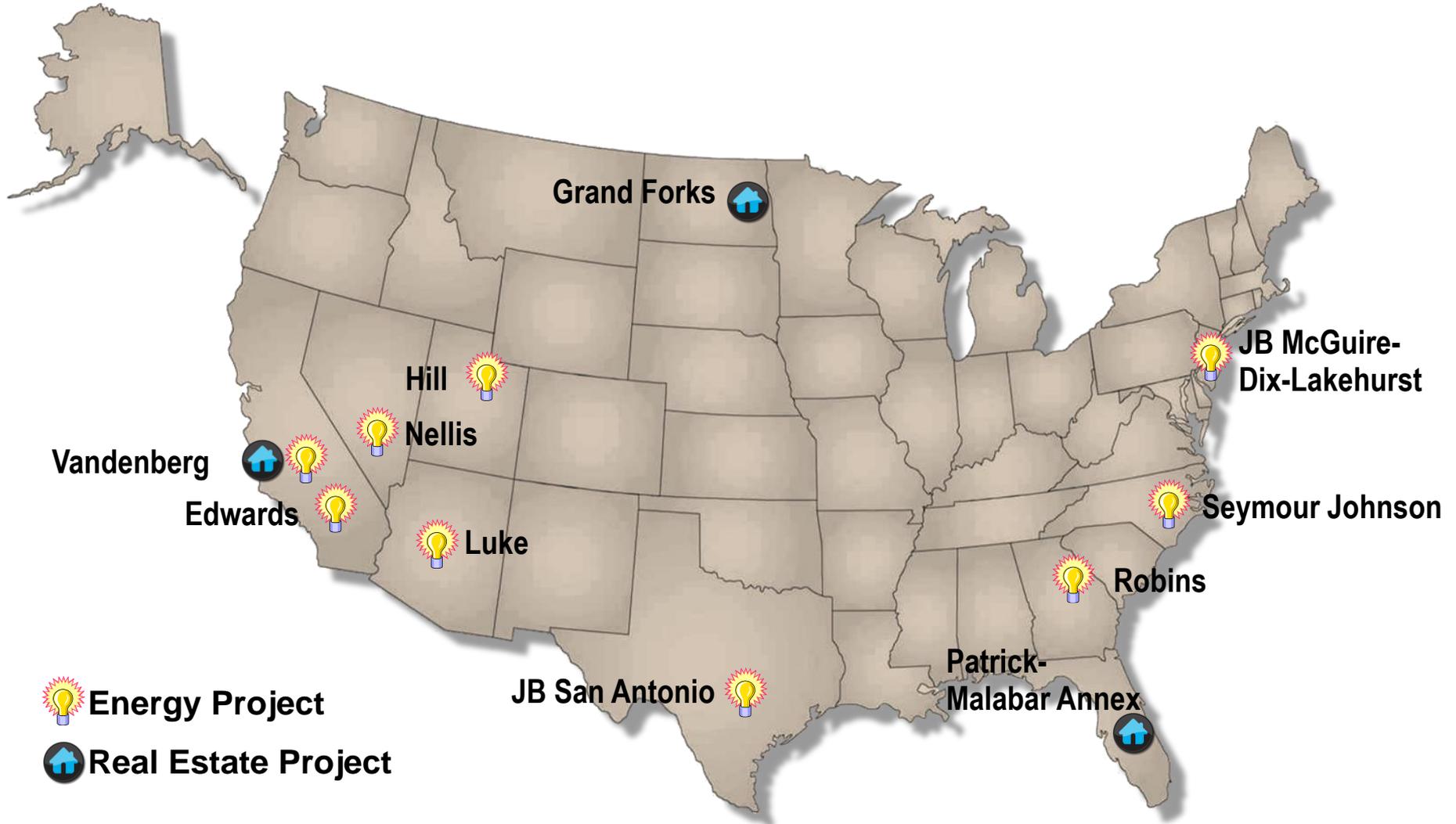


**Destin West Land Lease for construction of Holiday Inn Resort; grand opening Spring 2014.**

**Eglin's 96th Test Wing will install test monitoring equipment on hotel roof.**

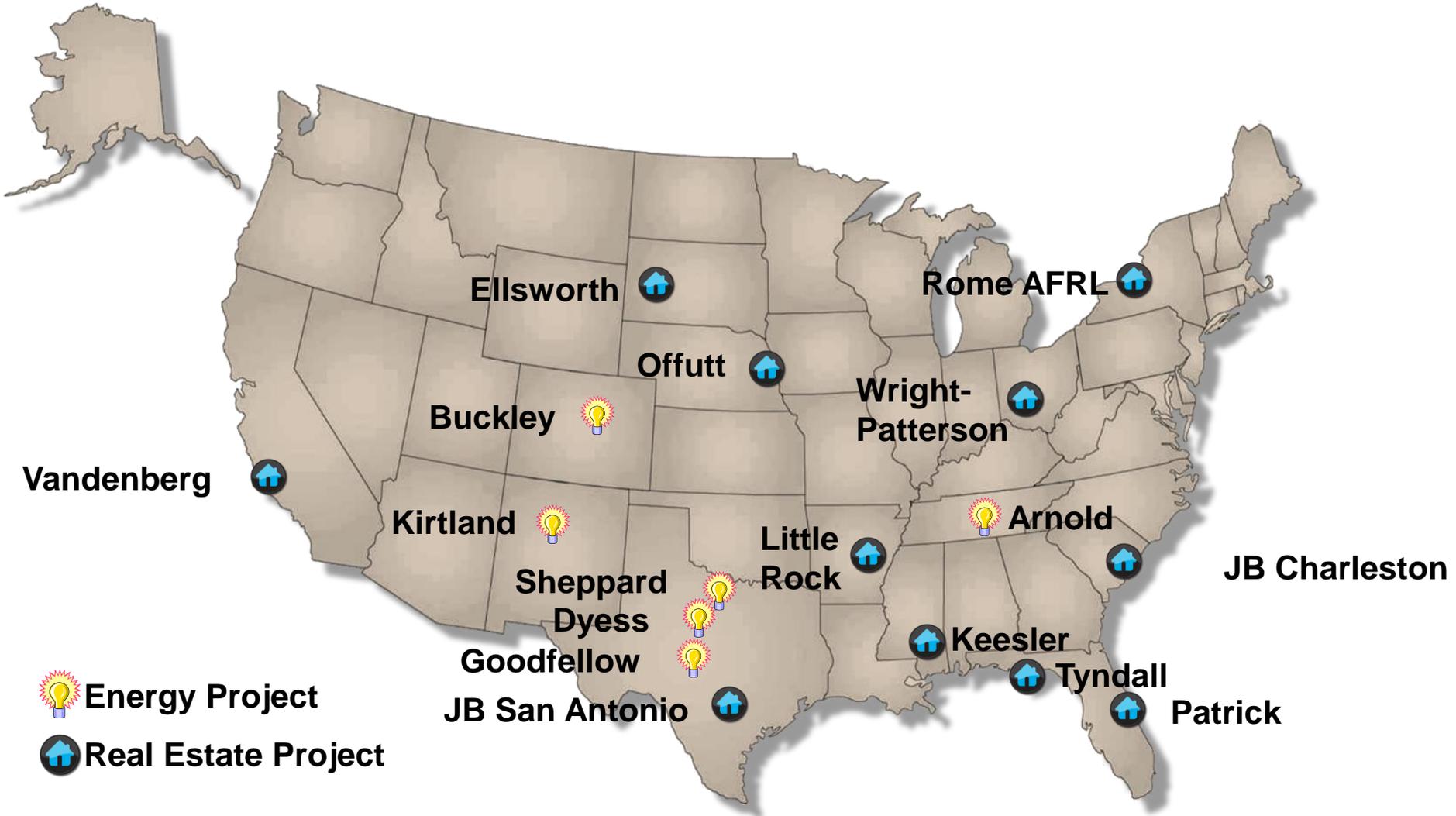


# Ongoing EULs





# Upcoming EUL Projects



-  Energy Project
-  Real Estate Project



# New EUL Business Line

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- **Integrate EULs into other programs and activities:**
  - **AF Energy Conservation Investment Program**
  - **AF Power Purchase Agreements**
  - **AF Community Partnership Initiative**
  
- **EULs can enable economies of scale**
  - **Base & other public/private entity buy capability (Nellis AFB – PPA/EUL)**
  - **Multiple technologies (JBMDL)**
  - **Consolidate requirements (GSA, DLA contracts)**



# Helping Each Other

- **AFCEC/CI integrating EULs with other AF plans/programs**
- **You can help by ...**
  - **Collaborating with other public/private entities with common or compatible requirements**
  - **Introducing opportunities via RFI responses, sources sought synopsis, pre-solicitation conferences and RFPs/RFQs – energy contract and EUL activities**
- **You can also engage directly with AFCEC/CIU**
  - **One-on-one meeting opportunities ... or ...**
  - **Call my points of contacts (last slide)**





# Other Links

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- **AFCEC/CIU utilizes the following Real Estate Support Services (RESS) consultants to assist with EUL opportunity development and project execution**
  - **FPS Concourse (Charleston, Ramey)**
  - **EMAX Financial & Real Estate**
  - **Jones Lang LaSalle (G Forks, Malabar)**
  - **MCFA (JB MDL)**
  
- **RESS consultants provide other avenue to identify and develop EUL opportunities**

# QUESTIONS?



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*Integrity - Service - Excellence*



# Energy Directorate Overview



**Mr. David J. Bek**  
**Director**  
**6 May 2014**

**U.S. AIR FORCE**

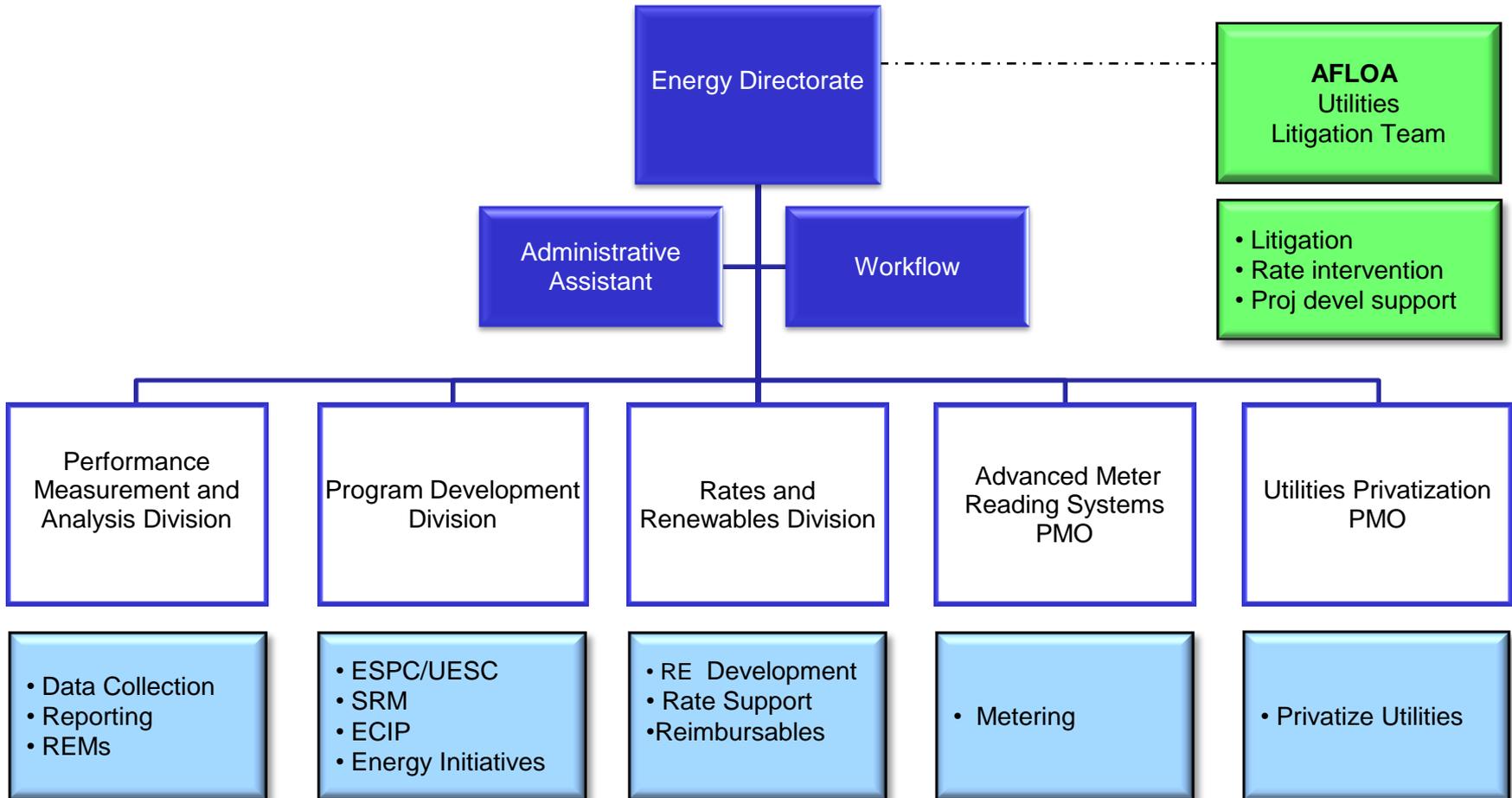
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- 
- **Energy Directorate Organization**
  - **Facility Energy Vision**
  - **Energy Saving Performance Contract (ESPC)/Utility Energy Service Contract (UESC)**
  - **Renewable Energy**
  - **Utility Privatization**
  - **Energy Conservation Investment Program (ECIP)**
  - **O&M Program**



# Energy Directorate





# Facilities Energy Vision

## ■ Improve Resiliency

- Ends: Quantified Vulnerabilities, Mitigated Risks, Response Plans
- Means: Risk Prioritization (Probability & Consequence), Mission Dependency, Scaled Redundancy

## ■ Reduce Demand

- Ends: Effective Mission Support -- Fly, Fight, & Win... while conserving energy
- Means: Policy, Tools for Technicians, IPL, Third Party, Sustainable Design, Informed Programming

## ■ Assure Supply

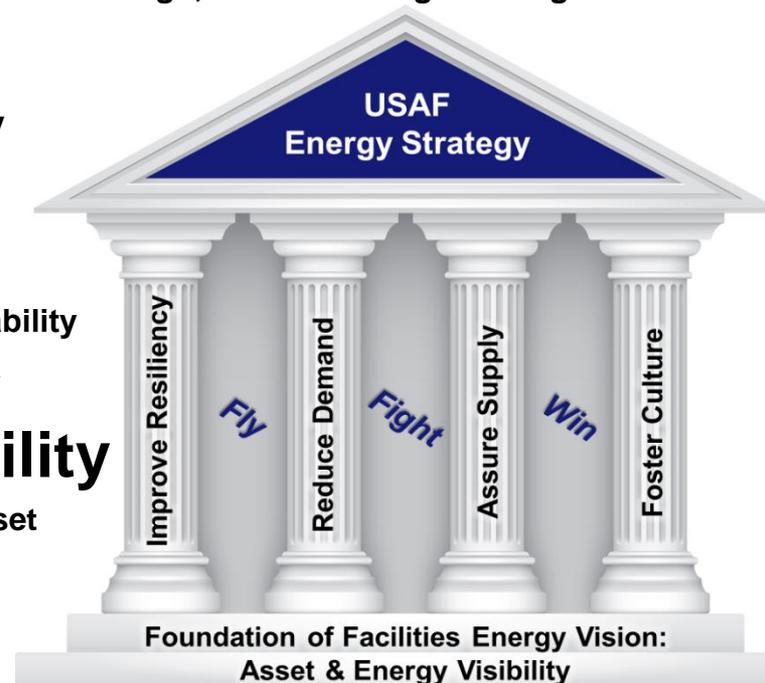
- Ends: Diversity, Reliability, Increased Flexibility/Sustainability
- Means: Service Agreements, Renewable/clean PPA, UP

## ■ Foster Culture Change

- Ends: Energy Awareness... Cost, Mission, Personal Accountability
- Means: Policy, Technical Standards, Formal/OJT Training, PA

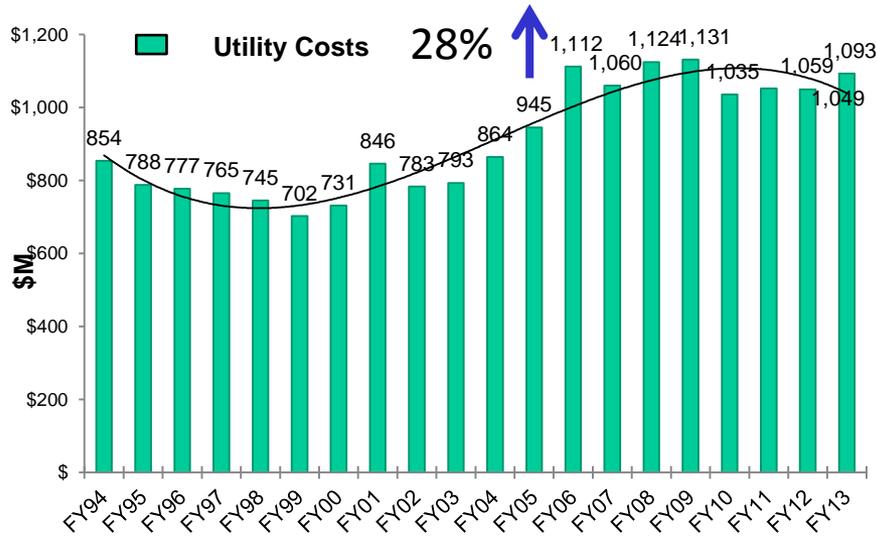
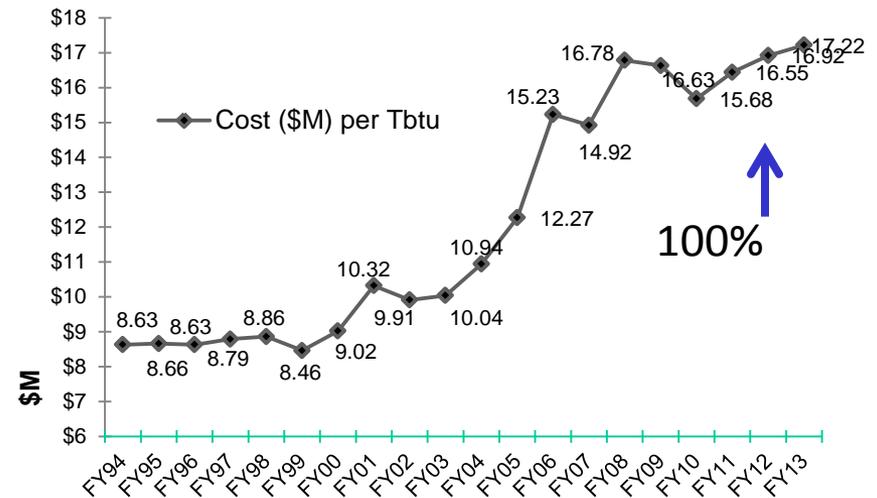
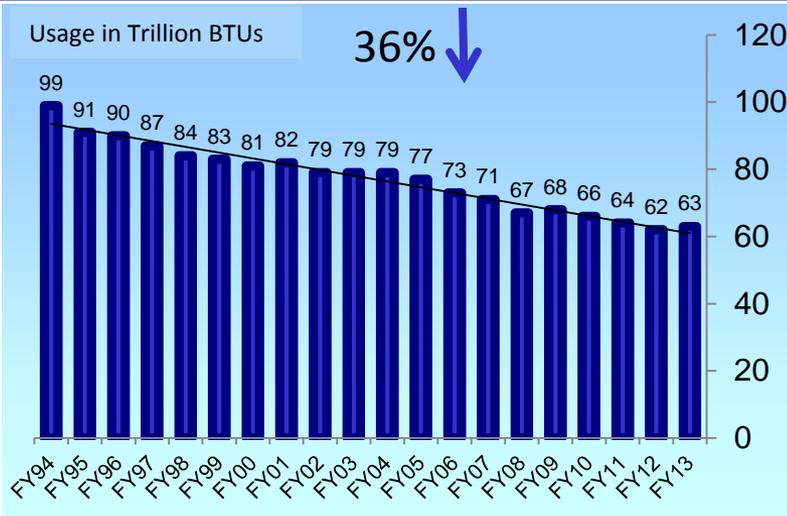
## ■ Foundation: Asset & Energy Visibility

- How does asset enable mission > how does energy impact asset
- We will invest in technology! Meters, Controls...
- Key missions, high cost/consumers are a good place to start





# Facility Energy Cost Trend



**Over the last 19 years:**

**AF Utility Costs creep upward:**

- 36% consumption reduction does not overcome 100% unit cost increase
- 36% consumption reduction translates to \$620M cost avoidance in FY13 utility bill



# Energy Program Focus

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- **Shift to Asset Mgt, Risk based funding decisions**
- **Build focused approach on energy, resiliency & mission**
- **Continue growth in use of 3<sup>rd</sup> Party Funding Projects**
  - **ESPC / UESC**
  - **RE – PPA and EUL**
  - **UP**
- **Continue with ECIP and O&M funded projects**
- **Look for P4 opportunities**

**ESPC – Energy Savings Performance Contract; UESC – Utility Energy Service Contracts; RE PPA – Renewable Energy Power Purchase Agreements; EUL – Enhanced Use Lease; UP – Utility Privatization; ECIP – Energy Conservation Investment Program; O&M – Operations and Maintenance**



## **ENERGY SAVINGS PERFORMANCE CONTRACTS (ESPC) UTILITY ENERGY SERVICE CONTRACTS (UESC)**

- **AF committed to executing \$416M worth of ESPC and UESC opportunities during 2014-2016**

Base	Ktr Type	Energy Type	MBTUs	PA (\$M)	LCC (\$M)	SPB (Yrs)	Status
Hill	ESPC	Process	131,900	22.0	54.9	13.3	PA Eval
Robins	ESPC	Facility	125,000	80.0			Eol Eval
Peterson	ESPC	Facility					Eol Eval
Edwards	ESPC	Data Center					Eol Eval
Wright-Pat	ESPC	Facility					Eol Eval
Dyess	UESC	Facility	55,000	13.6	15.4	8.6	Awarded 15 Apr
Tinker(Lights)	UESC	Facility	1,847	0.676			PA Review
Tinker B2210	UESC	Facility	10,122	1.3			PA Review
Tinker B9301	UESC	Facility	370,150	14.3			PA Review
Tinker B3001	UESC	Facility	188,348	11.7			PA Review



# Renewable Energy Power Purchase Agreements (PPA)

Installation	Source	Capacity MW	Phase	Award	Est. On-line
Vandenberg AFB, CA	Solar PV	10.0 – 20.0	1	2014	2015
JB McGuire/Dix/Lakehurst, NJ	Solar PV	10.0	1	2014	2015
Laughlin AFB, TX	Solar PV	10.0	1	2014	2015
Dyess AFB, TX	WTE	5.4	2	2014	2016
Hanscom AFB, MA	Solar PV	10.0	1	2015	2015
Sheppard/Goodfellow AFBs, TX	Solar PV	4.5 – 6.0	0	2015	2016



Cape Cod Wind



Davis-Monthan Solar



JBER Landfill Gas

Phase 0  
Opportunity

Phase 1  
Project  
Development

Phase 2  
Project  
Acquisition

Phase 3  
Project  
Execution

Phase 4  
Design/  
Construction

Phase 5  
Management



# Renewable Energy

## Enhanced Use Lease (EUL)...Installations

### Directorate

Installation	Source	Capacity MW	Award	Est. On-line
JB San Antonio, TX	PV	4.5	2014	2014
Luke AFB, AZ	PV	10.0	2014	2015
Robins AFB, GA	PV	10.0	2014	2015
Hill AFB, UT	Geothermal	30.0	2015	2016
Patrick Ramey AB, PR	Solar PV	7.5	2015	2016
JB McGuire/Dix/Lakehurst, NJ	Solar PV	18.0	2015	2017
JB McGuire/Dix/Lakehurst, NJ	WTE-Biomass	30.0	2015	2018
Edwards AFB, CA	Solar PV	175.0	2016	2017





# Utilities Privatization (UP)

- Includes Electric, Gas, Sewer, and Water Utilities
- FY14: 12 Active Duty (AD) Bases with 21 Systems
  - 12 Air National Guard Bases with 16 Systems
- Competitive RFPs to be Released by DLA Energy
  - FY15: 9 AD Bases with 22 Systems

Minot AFB  
Sewer/Waste Water  
awarded Aug. 2013





# Utility Privatization (UP) Program

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## ■ FY14

- Academy (S,W)
- Barksdale (E,G,S,W)
- Davis Monthan (E)
- Dyess (E)
- Hill (E)
- Little Rock (S,W)
- Mt Home (E)
- Vandenberg (G, S, W)

## ■ FY15

- Arnold (E)
- Keesler (E,G,S,W)
- Beale (G)
- Cape/Patrick (E,S,W)
- Malmstrom (E,G)
- Moody (E,G)
- Robins (E,G,S,W)
- Schriever (E,G,S,W)
- Vandenberg (E)

Key: E = Electric; G = Natural Gas,  
S = Sewer; W = Water

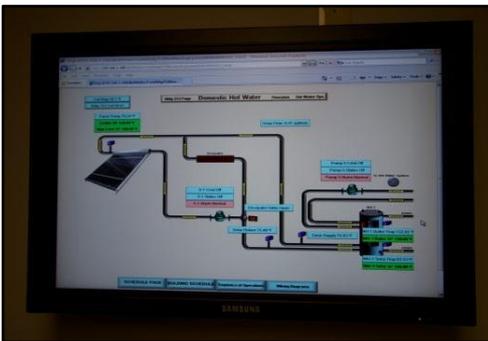


# Energy Conservation Investment Program (ECIP)

- FY13 projects are awarded or in solicitation
  - 6 Projects worth \$32M
- FY14 projects have design funds
  - Anticipate construction funds soon
  - 12 Projects worth \$35M
- FY15 projects selected by OSD
  - 14 Projects worth \$41M



LED Lights



EMCS



Plant decentralization



Solar



# O&M Funded Energy Projects

- FY10-13: \$552M invested for \$1.13B gross savings
- FY14 projects
  - Up to \$130M investment; \$10M awarded to date
  - 7 year avg payback with 15 year avg economic life
- FY15+
  - Risk-based scoring model
  - Energy projects to be included based on savings





# O&M Funded Energy Projects FY15 AMRS Installations

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- Tinker AFB, OK
- Hill AFB, UT
- Nellis & Creech AFB, NV
- Peterson AFB, CO
- Offutt AFB, NE
- Installation Requirements:
  - CE VLAN
  - Completed AMRS Site Report
  - Top 1/3 of Energy Consuming Bases



# FY14 Energy Conservation Investment Program (ECIP)

BASE	TITLE	PA
Mountain Home	Install Efficient Irrigation & Landscaping	\$1M-\$5M
JBPHH	Solar PV system	\$1M-\$5M
Yokota	Decentralize heating w/gas	\$5M-\$10M
JBPHH	Solar PV system	\$1M-\$5M
Arnold	Install Steam Trap Monitors	\$.5M - \$1M
Sheppard	LED Lighting Retrofit Street and Parking Lights	\$1M-\$5M
Thule	Install M-Plant Cooling system	\$5M-\$10M
Ramstein	EMCS	\$1M-\$5M
JBSA-Randolph	District CW Plant B496 Thermal Storage Tank	\$1M-\$5M
Laughlin	Install Basewide Xeriscape Phase 2	\$1M-\$5M
Shaw	Convert Oil Fired Boilers To Gas	\$1M-\$5M
Seymour-Johnson	Basewide LED Lights	\$1M-\$5M



# FY15 Energy Conservation Investment Program (ECIP)

BASE	TITLE	PA
Spangdahlem	Install EMCS 53 Buildings	\$1M-\$5M
Atlantic City Airport	Boiler Decentralization & Multiple ECMs	\$1M-\$5M
Little Rock	Energy Upgrades	\$1M-\$5M
Tinker	Install Paint Hangar Heat Recovery & Controls	\$1M-\$5M
Mountain Home	Replace Street Lights w/LED	\$1M-\$5M
Joint Base Andrews	Upgrade Exterior Lights to LED	\$1M-\$5M
Edwards	Retrofit Lights Multi Bldgs Ph 1	\$1M-\$5M
Vandenberg	Upgrade Lighting 80 Buildings	\$1M-\$5M
Offutt	Geothermal B-160, 499, 565, 803,809	\$1M-\$5M
AFSPC Wide	Command Wide Turf & Irrigation Reduction	\$5M-\$10M
Los Angeles	Replace Irrigation & Controls	\$.5M-\$1M
Tinker	Replace Control Valves 5 Tanks	\$1M-\$5M
Eglin	Replace HVAC & Lights at Bldg 8640	\$1M-\$5M
Moody	Replace Exterior Lighting Basewide	\$1M-\$5M



# Meter Data Management Plan

## Complete Metering System

- **Install advanced meters & Advanced Meter Reading System (AMRS) to capture 60% of all Electric & Natural Gas Consumption**
- **AMRS requires Civil Engineer Virtual Local Area Network (CE VLAN) 1.0 or Industrial Control System Network (ICS Net)**
  - **CE VLAN 1.0 installed at 19 installations → local system**
  - **ICS Net installation starting in FY16 → centralized system**
- **Strategically resource & install complete metering systems**
  - **FY15 – 5 Installations (CE VLAN 1.0) → 14% Energy Captured**
  - **FY16 – 7 (12 total) Installations → 37% Total Energy Captured**
  - **FY17 – 9 (21 total) Installations → 51% Total Energy Captured**
  - **FY18 – 9 (30 total) Installations → 60% Total Energy Captured**
  - **Perform Business Case Analysis to capture >60% energy**

**Targets highest consuming bases maximizing use of limited resources**

# QUESTIONS?



# *Air Force Civil Engineer Center*

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*Integrity - Service - Excellence*

## **Planning & Integration Directorate Overview**



**Col Jace Davey  
Director  
6 May 2014**

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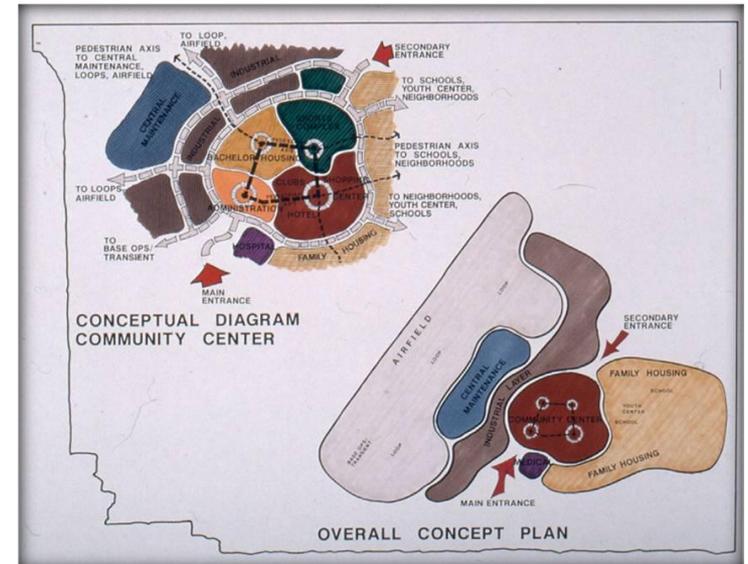
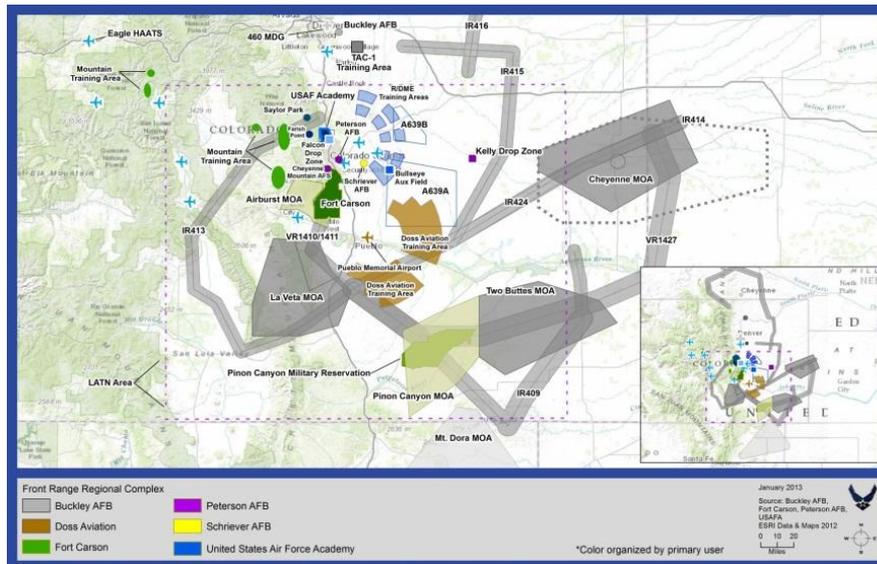
***“...there is nothing more difficult to take in hand, more perilous to conduct, or more uncertain in its success, than to take the lead in the introduction of a new order of things. Because the innovator has for enemies all those who have done well under the old conditions and lukewarm defenders in those who may do well under the new.”***

**Niccolò Machiavelli, The Prince, 1532**



# AFCEC/CPP Comprehensive Planning Division

- Enterprise Planning & Encroachment Management
  - Centralized Air Force Comprehensive Planning Requirements
  - Installation Development Plans (IDP)
  - Planning for the Installation Complex and Encroachment Mgmt
  - Data Integration and Geospatial Information Office





# The Installation Development Plan (IDP)

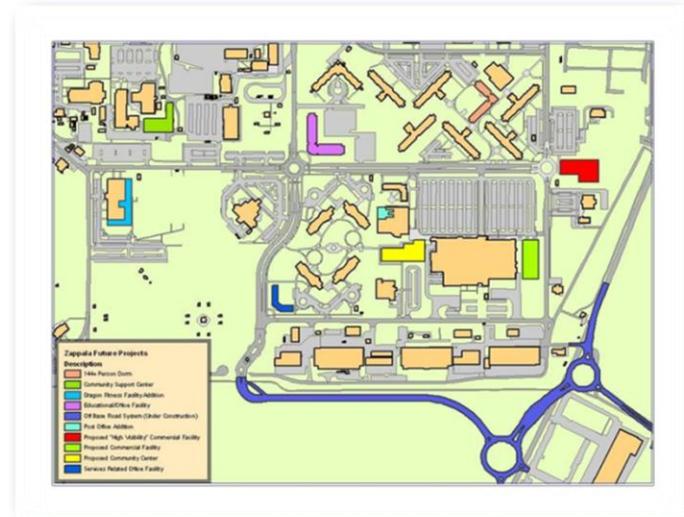
Installation Development Plan	
1	Commander's Cover Letter
2	Table of Contents
3	Executive Summary
4	Plan Alignment
5	Installation Setting
6	Planning Constraints
7	Capacity Opportunities
8	Sustainable Development Indicators
9	Future Development Planning
10	Plan Implementation

- Guides the Physical Development of the Installation (Growth, Reduce, Status Quo)
- IDP has 2 levels of Focus:
  - Installation
  - Strategic
- Emphasizes Strategic Alignment, Capacity & Sustainability



# IDP Status

- **Active Duty - 76 Total**
  - **FY13 - 11 (8 underway; 3 complete)**
  - **FY14 - 24 (all underway)**
  - **Next 5 years - 30-40 more to complete**
  
- **AF Reserve**
  - **FY13 - 5 (all underway)**
  - **FY14 - 2 (all under contract)**
  - **Next 5 years - as funding is available**



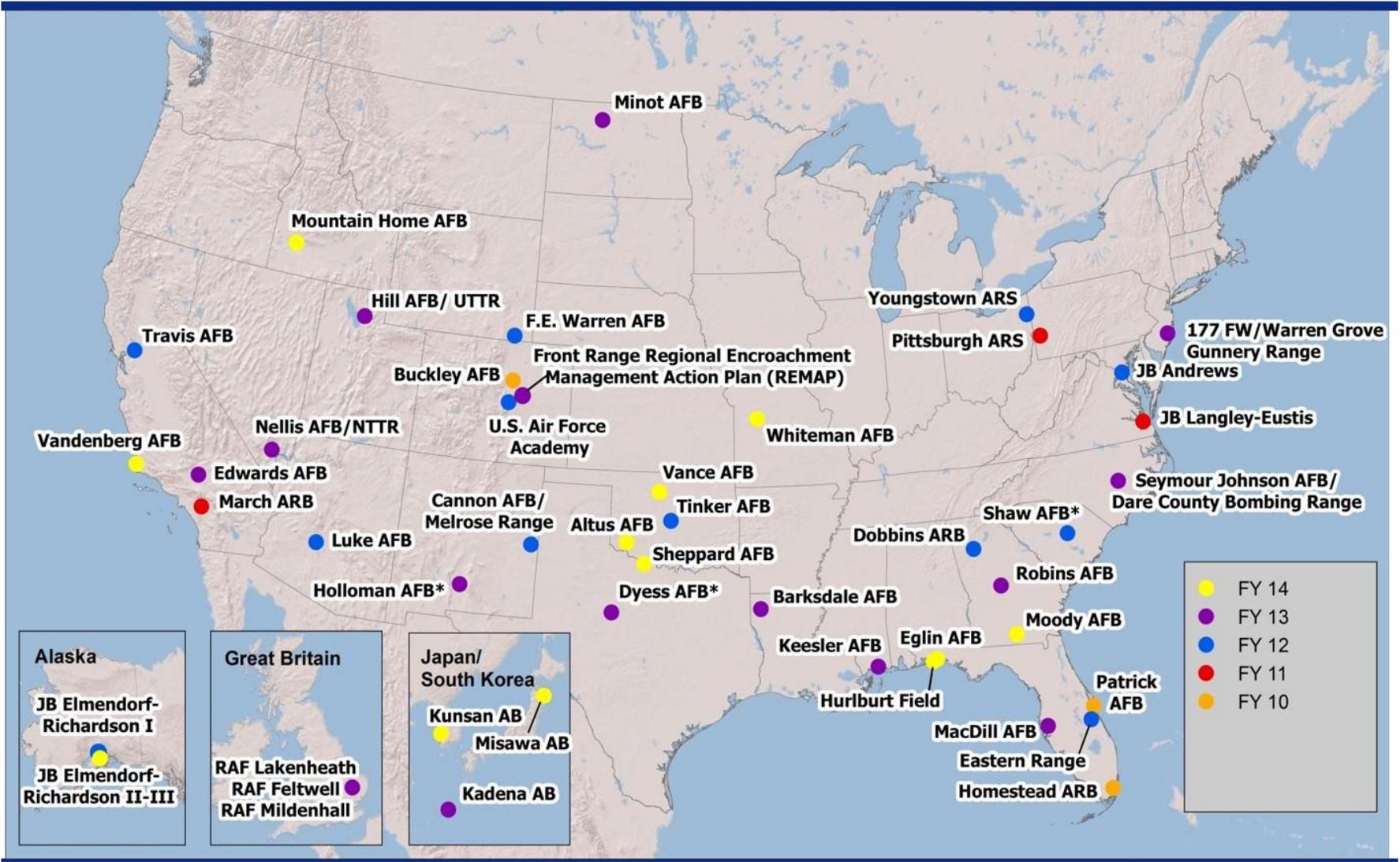


- An installation-specific *plan* that:
  - **Addresses** current/potential encroachment and sustainment challenges facing installations and their surrounding communities
  - **Assists** Installation leadership in:
    1. Preventing encroachment challenges
    2. Reducing such challenges
    3. Training installation and community personnel
    4. Engaging internal and external stakeholders

**Installation Complex Encroachment Management Action Plan**



# ICEMAP Locations FY 10-14





# ICEMAPs- Next 5 Yrs.

---

- Arnold AFB
- Beale AFB
- Columbus AFB/Maxwell AFB
- Davis Monthan AFB
- Dover AFB
- Dyess AFB
- Eielson AFB
- Ellsworth AFB
- Fairchild AFB
- Goodfellow AFB
- JB Charleston AFB
- JB McGuire Dix Lakehurst
- JB San Antonio
- Kirtland AFB
- Laughlin AFB
- McConnell AFB/Smokey Hill Range
- Misawa AB
- Osan AB
- Tyndall AFB
- Wright-Patterson AFB
- Yokota AB



# AFCEC/CPA Activity Integration Division

Sustainment Risk Model

R&M IPL Matrix  
AFCAMP (HAF) Application

Energy Matrix

## Status Quo

If we have 6 different ways to measure “worst-first” ...  
...we’re not actually determining “worst-first”

If we have 6 different ways to communicate risk...  
...we’re not actually targeting/communicating greatest risk

If we have 6 different sets of business rules...  
...we’re working harder, not smarter

**In FY15/16 – Every requirement will compete on its own merit in a standard and simplified Risk-based model**

**Goal: Next \$ Against Greatest Risk**

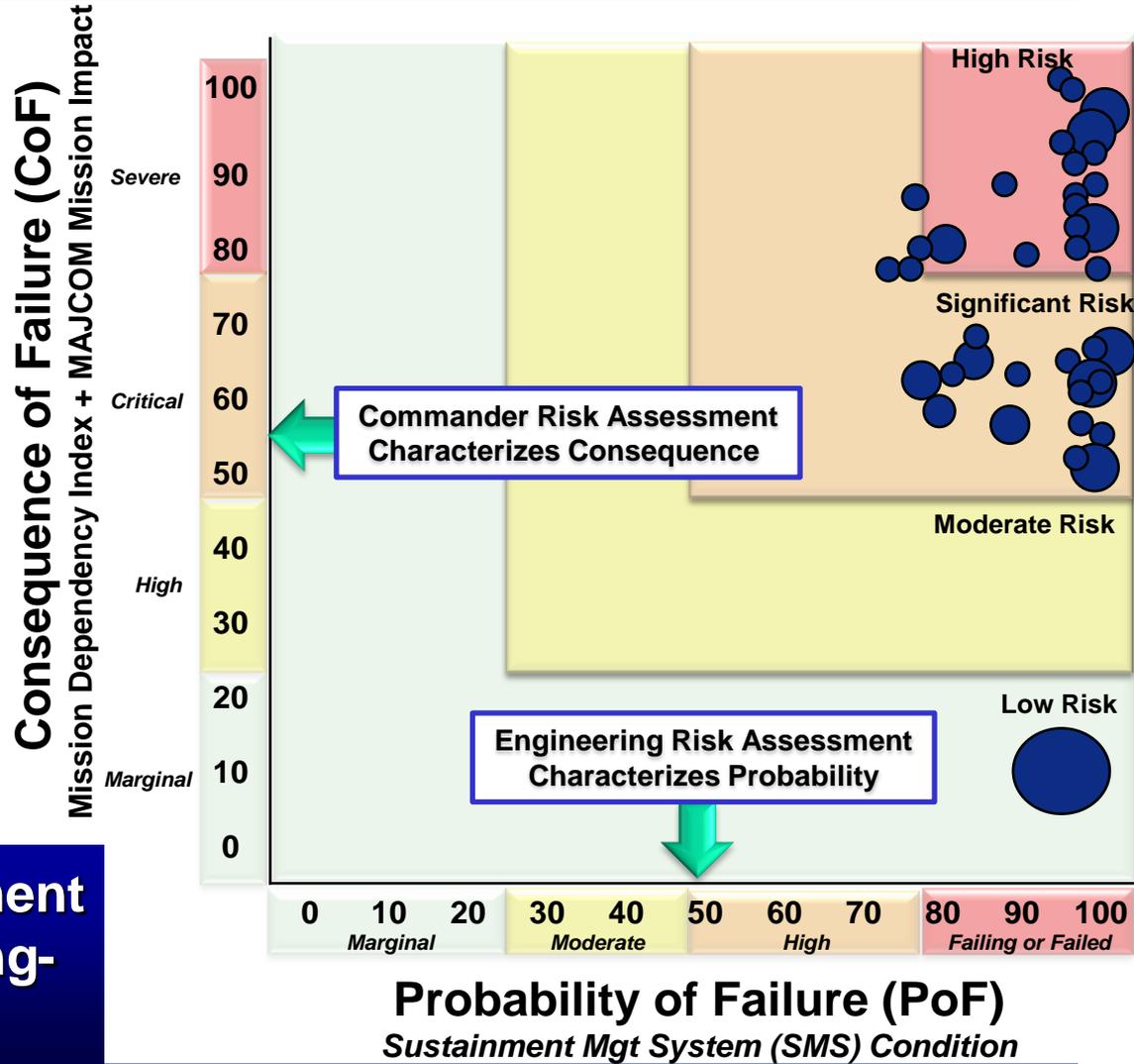
*Integrity - Service - Excellence*



# Risk Based Model

## Built and Tested w/ MAJCOM & Base Help

- MAJCOMs embedded in development of model
  - Pilot bases improved process
- All Rqmts compete on risk
  - PoF – Condition
  - CoF – Msn Impact
- 3rd Factor – Savings
  - Cost savings a part of every requirement
  - Smart investments



**Objective Near-Term Investment Allocation that Reflects Long-Range Strategy**

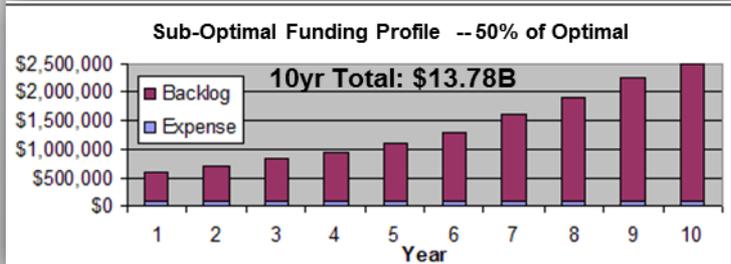
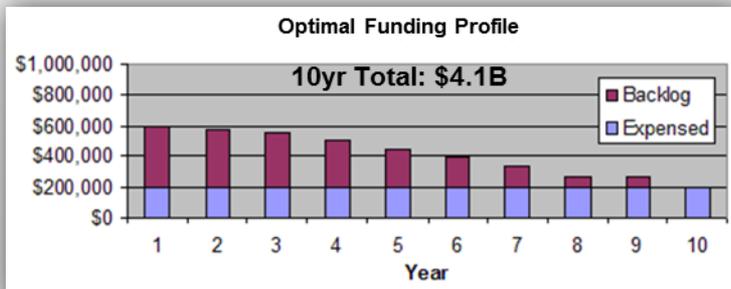


# Future POM Capabilities

## What is the Impact? What is the Risk?

...What If We Can't Afford the Total Cost of Ownership?  
 ...What is the Impact of Resource Reductions?

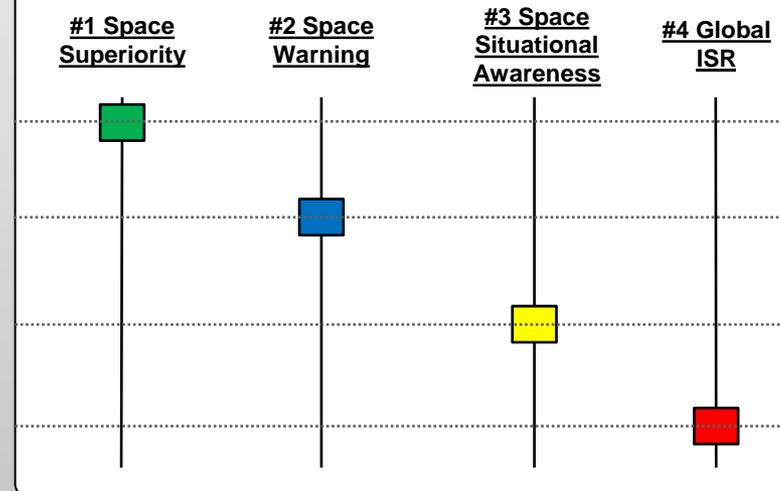
### Financial Risk



**How Much Are We Willing to Pay Later for Sub-Optimal Decisions?**

### Mission Risk

#### Global Vigilance Portfolio



**In Which Capability Do We Prefer to Take Risk?**

**Real Objective Financial Decisions!**

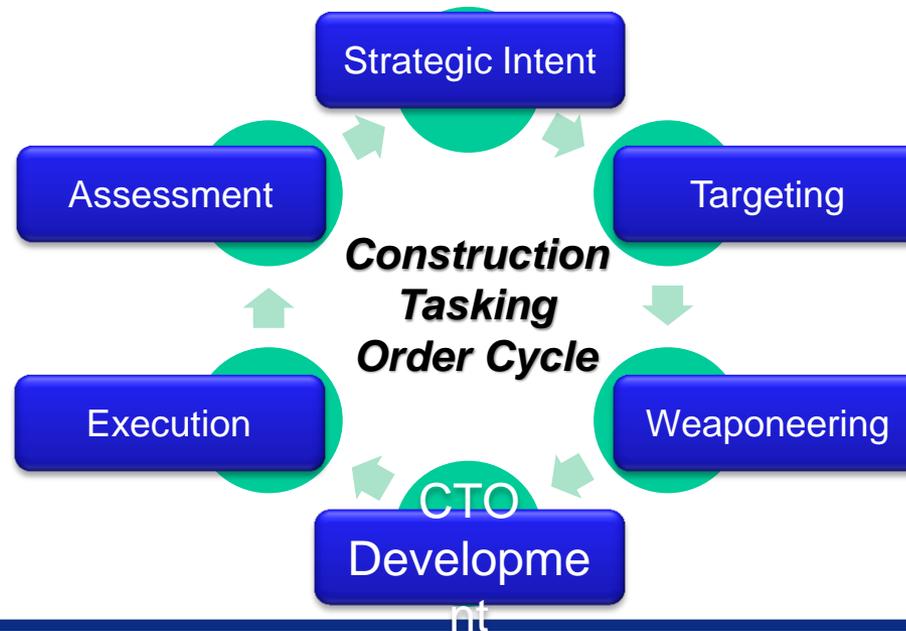


# Construction Tasking Order (CTO)

## ■ The Centralized Portfolio was created, but...

- Only the money was centralized ... not the CE-CONS-FM relationships at bases
- Contract awards are lagging because no process in place to lay out expectations
- Lack of consistency resulting in inefficient planning and execution of program
- No efficiency because of poor coordination between stakeholders at strategic level

## ■ Key to Victory: *A Sustainable, Well-communicated process*





# Benefits of the CTO Cycle

---

## ■ Early Visibility of IPL

- FY15 requirements published 3 months prior to FY start...6 months prior for FY16+
- Plan and posture resources based on what is coming and when awards are targeted
- Knowing agents early provides opportunity to engage with the right POCs

## ■ Reduced Risk

- All projects will be awarded...no wasted resources in proposal prep, site visits, etc...
- Targeted award dates minimize pricing flux due to market conditions, seasons, etc...
- Deliberate approach to design and front-end requirement development means tighter pricing and schedule on the back-end

## ■ Communication and Collaboration

- Early communication and collaboration between CE-CONS-FM to get on same page
- Early engagement with Contractor's to ensure efficient execution of requirements
- Consistent and repeatable process to manage portfolio from year to year



# Way Ahead

---

- **Previously lacked truly comprehensive IPL**
  
- **New model prioritizes based on ... PoF, CoF, Savings**
  - PoF: Asset visibility--SMS to assess condition of assets
  - CoF: Link infrastructure req's to AF2023 mission capabilities
  - Centralized enterprise-wide perspective
  
- **Simple & Repeatable Battle Rhythm**
  - IPL: Visibility of requirements 18 months out to begin planning study or design
  - CTO: Contracting authority for all IPL projects 6 months prior to start of FY (12 months prior for large acquisitions) and identification of intended contracting avenues



# AFCEC/CPE

## Enterprise Procurement Division

### Strategic Acquisition

- Establish flexible contractual programs to meet AFCEC execution mission requirements

### Strategic Partnering

- Establish successful business partnerships w/ other AF & Non-AF contracting activities to meet specific AFCEC execution mission requirements
- Improve communication of processes with industry partners

### Strategic Sourcing

- Research/recommend strategic sourcing opportunities to acquire CE enterprise commodities & base CE maintenance services (not A76) more effectively & efficiently

***Ensuring the Right Contract Tool at the Right Time for Mission Success***



# AFCEC Contract Toolbox

## Acquisition Thoughts

---

- **AFCEC will roll out 2-year execution plan to industry in July**
- **Expect increase in design-bid-build approach**
- **Increased emphasis on cost as a driving factor for award**
- **AFCEC to exercise evaluation options best suited for project scope and complexity for task orders**
  - **Streamline proposal evaluations for simpler projects**
  - **Apply Trade-Off/Best-Value for more complex projects**
- **We want your input on ways to manage / reduce risk for all parties**
  - **Goal is to limit change orders and adjustments post award**

*AF is committed to open and transparent acquisition processes*



# AFCEC Contract Toolbox

## Major Contracts In Place

---

- **Worldwide Planning, Program, & Design 08 (4PAE08)**
  - Type – Architect and engineering design and services IDIQ
  - Competition – 19-full & open, 2-8(a), 1-Service Disabled Veteran Owned Small Business (SDVOSB), and 7-small business (SB)
  - Contract Ceiling - \$3B
  - Ordering Period – 5-yr (Feb 08-Aug 14)
  
- **Environmental, Construction, Ops & Services 2009 (ECOS09)—100% SB set aside**
  - Type –Environmental construction and services IDIQ
  - Competition – 10 small business
  - Contract Ceiling - \$350M
  - Ordering Period – 5-yr (Nov 09-Nov 14)
  
- **Worldwide Environmental Restoration and Construction 2009 (WERC09)**
  - Type –Environmental construction and restoration IDIQ
  - Competition – 23-full & open, 3-8(a), 2-Service Disabled Veteran Owned Small Business DVOSB, 16-small business
  - Contract Ceiling - \$3B
  - Ordering Period – 5-yr (Sep 09-Sep14)



# AFCEC Contract Toolbox

## Major Contracts In Place

---

- **Global Engineer, Integration & Tech Assistance (GEITA11)**
  - Type – Advisory & Assistance Services (A&AS) IDIQ
  - Competition – 11 small business
  - Contract Ceiling - \$950M
  - Ordering Period – 5-yr (Apr 13-Apr 18)
  
- **Independent Systems Engineering & Acquisition Support (ISEAS)**
  - Type – Advisory & Assistance Services (A&AS) IDIQ
  - Competition – 2 full & open
  - Contract Ceiling - \$40M
  - Ordering Period – 5-yr (Sep 13-Sep 18)
  
- **Sustainment, Restoration, and Modernization Acquisition and Task Order Contract (SATOC)**
  - Type – Engineering and Construction IDIQ
  - Competition – 13 full & Open, 1 small business
  - Contract Ceiling - \$4B
  - Ordering Period – 5-yr + 5 options (May 09-May 18)



# AFCEC Contract Toolbox

## Major Contracts In Place

---

- **Air Force Contract Augmentation Program III (AFCAP III)**
  - Type – Contingency services IDIQ
  - Competition – 5 full & open
  - Contract Ceiling - \$10B
  - Ordering Period – 1-yr + 9 options (Jan 06-Jan 16)
- **Design, Build, Restore, Remediate (DBR 2)**
  - Type – Support environmental, remediation, and construction activities
  - Competition - 8 Full & open
  - Contract Ceiling - \$400M
  - Ordering Period – 8 years (Sep 06-Sept 14)



# GSA Contract Toolbox

## Major Contract In Place

---

- **Environmental Service and Compliance - CONUS**
  - **Type – Environmental Services BPA**
  - **Competition – Small Business Set-Aside**
  - **Contract Ceiling - \$95M**
  - **Ordering Period – 5 years (Jan 14-Jan 19)**



# Army Environmental Command

## Major Contracts-in-Place

- **Multiple Award IDIQ Contracts:**
  - Natural Resource Services (NRS)
  - Cultural Resource Services (CRS)
  - Environmental Compliance Services (ECS)
- **Available Ceiling on the IDIQs**

	<b>NRS</b>	<b>CRS</b>	<b>ECS</b>
Period of Performance	Thru 31 Jan 2015	Thru 31 Jan 2015	Thru 31 Jan 2015
Original Ceiling	\$130,000,000	\$45,000,000	\$80,000,000
Obligations to date:	\$611,044	\$6,856,741	\$577,515
Available Ceiling	\$129,388,955	\$38,143,258	\$79,422,484



# AFCEC Contract Toolbox

## In Acquisition

---

- **Worldwide Engineering & Construction (WE&C)**
  - Type – Engineering and Construction
  - Competition - Full & open with reserve for small business and 8(a)
  - Programmed amount - \$950M
  - Projected Request for Proposal (RFP) release – TBD
  - Projected award – TBD
  
- **Regional Engineering & Construction (RE&C)**
  - Type – Engineering and Construction
  - Competition - Small business set-aside, 3 Regional contracts
  - Programmed amount - \$930M
  - Projected RFP release – TBD
  - Projected award – TBD



# AFCEC Contract Toolbox

## In Acquisition

---

- **Architect & Engineering 2013 Design Construction Services (AE13DCS)**
  - Type – Architect & Engineering (A&E) to support traditional design and construction
  - Competition –
    - Full & open – Worldwide
    - Small business set-aside – 3 Regions
  - Programmed amount - \$950M
  - Projected F&O award – May 2014
  - Projected SB award – TBD
  
- **Architect & Engineering 2013 Environmental Services (AE13ES)**
  - Type – Architect & Engineering (A&E) to support environmental mission
  - Competition - Full & open with small business set-aside
  - Programmed amount - \$500M
  - F&O awarded – Apr 2014
  - Projected SB award – TBD



# AFCEC Contract Toolbox

## In Acquisition

---

- **Environmental Services & Construction (ESC) – USAFE**
  - Type – Environmental services and construction
  - Competition - Full & open
  - Programmed amount - \$48M
  - Projected RFP release – May 2014
  - Projected award – May 2015
  
- **Post Closing Management 2013 (PCM13)**
  - Type – Post closing management to support post operations of privatization efforts
  - Competition - Full & open, single award
  - Programmed amount - \$88M
  - Projected award – Apr 2014
  
- **Air Force Contract Augmentation Program IV (AFCAP IV)**
  - Type – Contingency services
  - Competition – Full & Open
  - Programmed amount - \$5B
  - Projected RFP release – Jun 2014
  - Projected award – May 2015



# How Can Industry Help?

- **Job #1 – High-Performance Project Delivery:**
  - **At fair cost....at the right quality...and on time**
  - **Concerns: (1) schedule growth; and (2) project closeout**
- **Share best practices – we want to leverage your expertise in technology, construction, maintenance and ops to be more efficient**
- **Get “Back to Basics” while developing new strategies & capitalizing on new technologies that help us build sustainable facilities/infrastructure**
  - **Use less energy...facility, process, mission, and operational**
  - **Require less manpower...use asset mgt principles, risk-based analysis**
  - **Lower life-cycle costs**
  - **More efficient...yet effective (not more with less but less with less)**
- **Small Business reply to “Requests for Information”**

***Help Us Find Efficient Ways to Build Sustainable Installations***



# AFCEC Contract Toolbox Web Site

**Index**

- Contracting Home
- General Information
  - Announcements Etc.
  - Current AFCEC Contracts
  - Find a Contract or Contractor
  - Decentralized Ordering
- Business Opportunities
  - ESG FY13 Performance Base Remediation Program
  - Environmental Operations and Services (EOS)
  - Global Engineering, Integration, and Technical Assistance 2011 (GEITA 11)
  - AFCEC Information Technology Support
  - Post Closing Management - (PCMC) 2013
  - Architect-Engineer Environmental Services - (A-E13ES)
  - Architect-Engineer Design and Construction Services (A-E13DCS)
- Other Contracting Links
  - Points of Contact
  - Related Links
- Contact Information

For questions about specific contracts, please use the contact information on the corresponding contract page.

For general questions or comments about pages within the Contracting area of the AFCEC web site please email your questions to [afcec\\_ac\\_awaq@us.af.mil](mailto:afcec_ac_awaq@us.af.mil).

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2261 Hughes Ave, Ste 155  
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Local: (210) 395-8776  
DSN: 969-8776

**Disclaimers/Notices**

- Privacy and Security Notice
- External Links Notice

**Currently Awarded Contracts**

[Find a Contractor](#)

**Advisory & Assistance and Other Services**

- [GEITA Bridge](#) GEITA Bridge: Global Engineering, Integration and Technical Assistance
- [IVIS09](#) Administrative Support Services
- [PCM](#) Post Closing Management (PCM)
- [PRESS](#) PRESS: Privatization Real Estate Support Services - *No Longer Available*
- [RESS](#) RESS 2011: Real Estate Support Services 2011

**Architect-Engineer**

- [4PAE08](#) 4PAE08: Worldwide Planning, Program, and Design

**Design and Construction**

- [Fuels](#) Fuels - *No Longer Available for New Orders*
- [HERC](#) HERC: Heavy Engineering Repair & Construction

**Remediation and Construction**

- [DBR2](#) Design-Build, Restore, Remediate
- [ECOS09](#) ECOS09: Environmental, Construction and Operations Services
- [WERC09](#) WERC09: Worldwide Environmental Restoration & Construction

- FY14 AFCEC Execution Plan & Project Overview
- Decentralized Ordering Procedures
- List of Current AFCEC Contracts
- Business Opportunities

<http://www.afcec.lackland.af.mil/contracting/contracts.asp>

**Contact AFCEC Enterprise Procurement Division at  
[UDG\\_AFCEC\\_CPE@us.af.mil](mailto:UDG_AFCEC_CPE@us.af.mil)**

# QUESTIONS?





# Find us on the WEB

All Briefings will be available at [www.afcec.af.mil](http://www.afcec.af.mil) under “Library” > “Presentations”

The screenshot shows the homepage of the U.S. Air Force Civil Engineer Center. The navigation menu includes HOME, NEWS, MULTIMEDIA, LIBRARY, DIRECTORATES, and QUESTIONS. The LIBRARY dropdown menu is open, with 'Presentations' highlighted by a red circle. Other items in the menu include Biographies, Fact Sheets, Publications, Air Force CE Magazine, Other Resources, and Administrative Record. The main content area features an 'Earth Day 2014' section with a quote from Gen. Mark A. Welsh III, Air Force Chief of Staff, and a 'Strategic Plan' section with a 'BATTLE READY ... BUILT RIGHT' banner. The footer contains the motto 'Integrity - Service - Excellence'.