



U.S. AIR FORCE

United States Air Force Reserve

Integrity - Service - Excellence

Air Force Reserve Command Installations & Mission Support



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

U.S. AIR FORCE



U.S. AIR FORCE

Overview

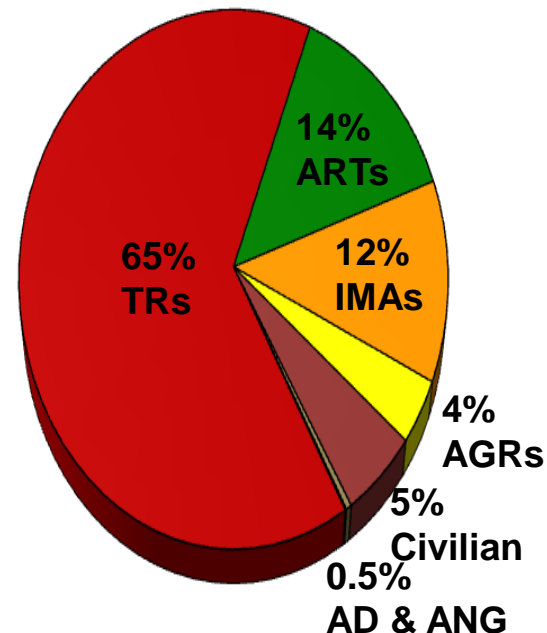
- ✓ Viable & relevant capabilities enabling Global Vigilance, Reach & Power
- ✓ Developing & sustaining our Air Force Reserve missions & Airmen
- ✓ Posturing for the future





U.S. AIR FORCE

Force Provider



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

33 flying wings, 12 flying groups, 1 space wing



Reserve Total Force Contributions

U.S. AIR FORCE

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





U.S. AIR FORCE

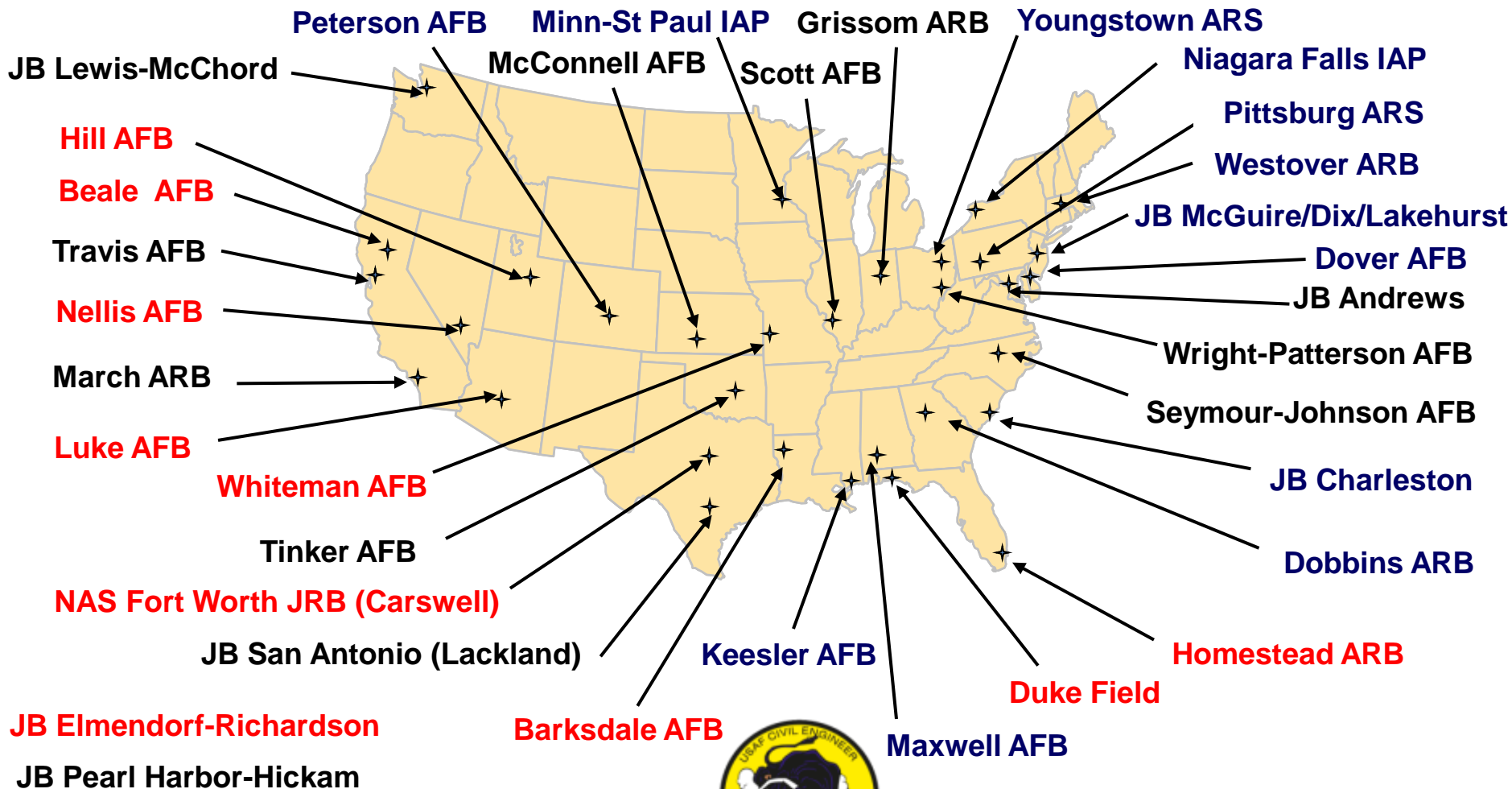
Prime BEEF Capabilities





U.S. AIR FORCE

Prime BEEF Locations



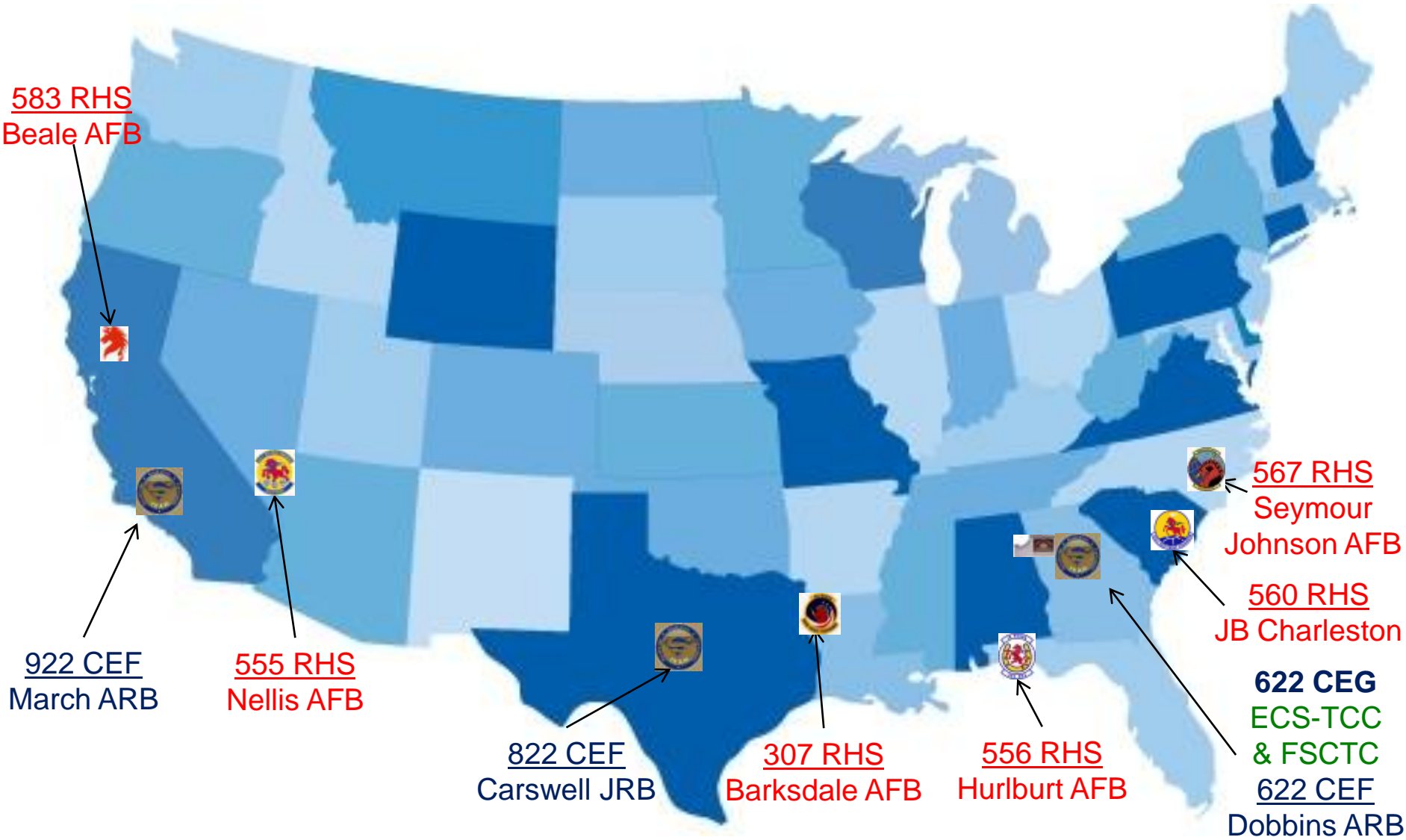
Black - 4 AF, **RED - 10 AF**, Blue - 22 AF

30 CES & 4 CEFs encompassing 13 AF specialites



U.S. AIR FORCE

622 Civil Engineer Group



3 RED HORSE Squadrons, 12 S-Teams & 2 Training Centers



U.S. AIR FORCE

Enabling Global Vigilance, Reach & Power

- ✓ 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



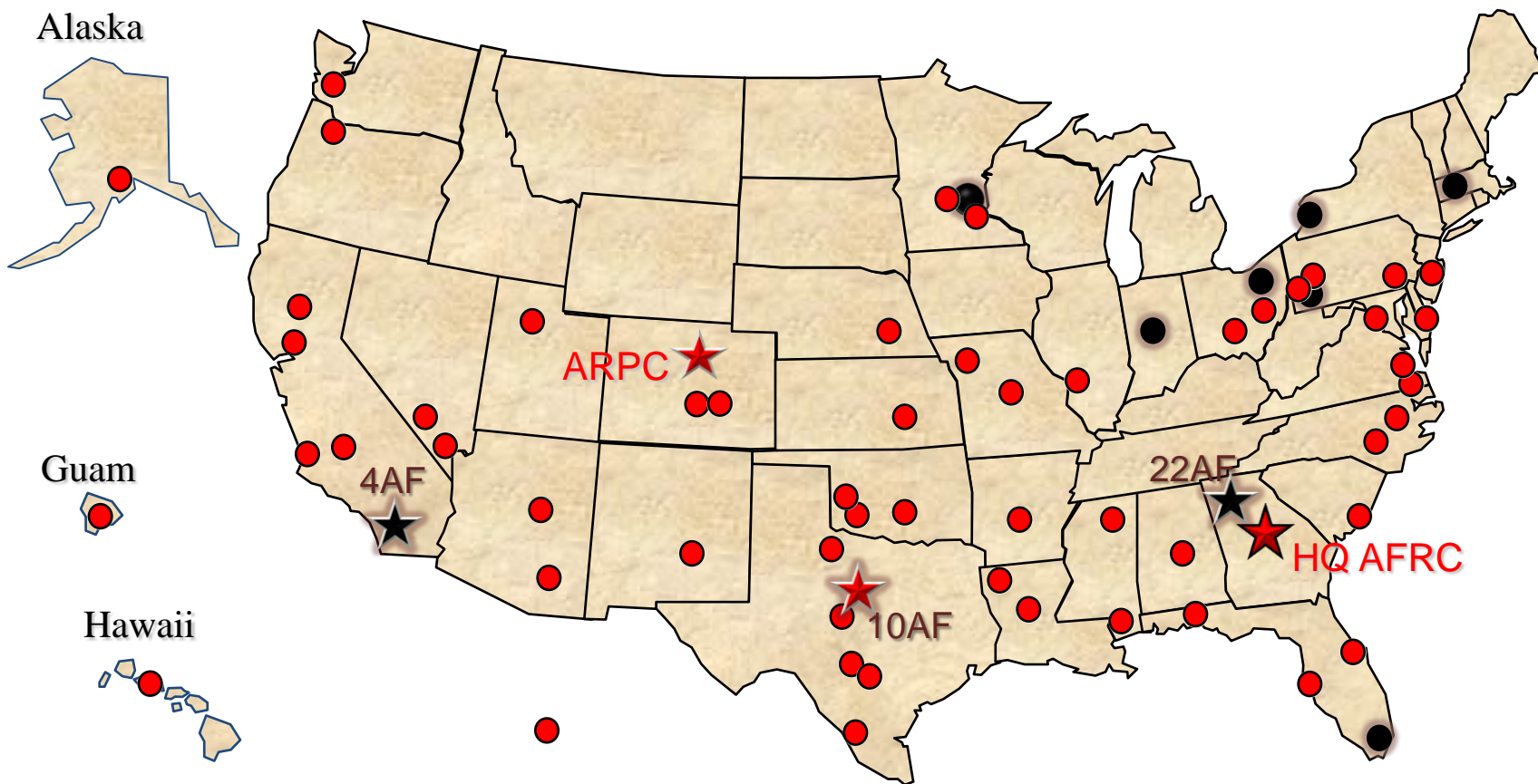
“Air bases are a determining factor in the success of air ops. The two-legged stool of men & planes would topple over without this equally important third leg.”

General of the Air Force Henry H. “Hap” Arnold



U.S. AIR FORCE

Host & Tenant Installations



9 Host installations – 57 Tenant Locations/Ranges

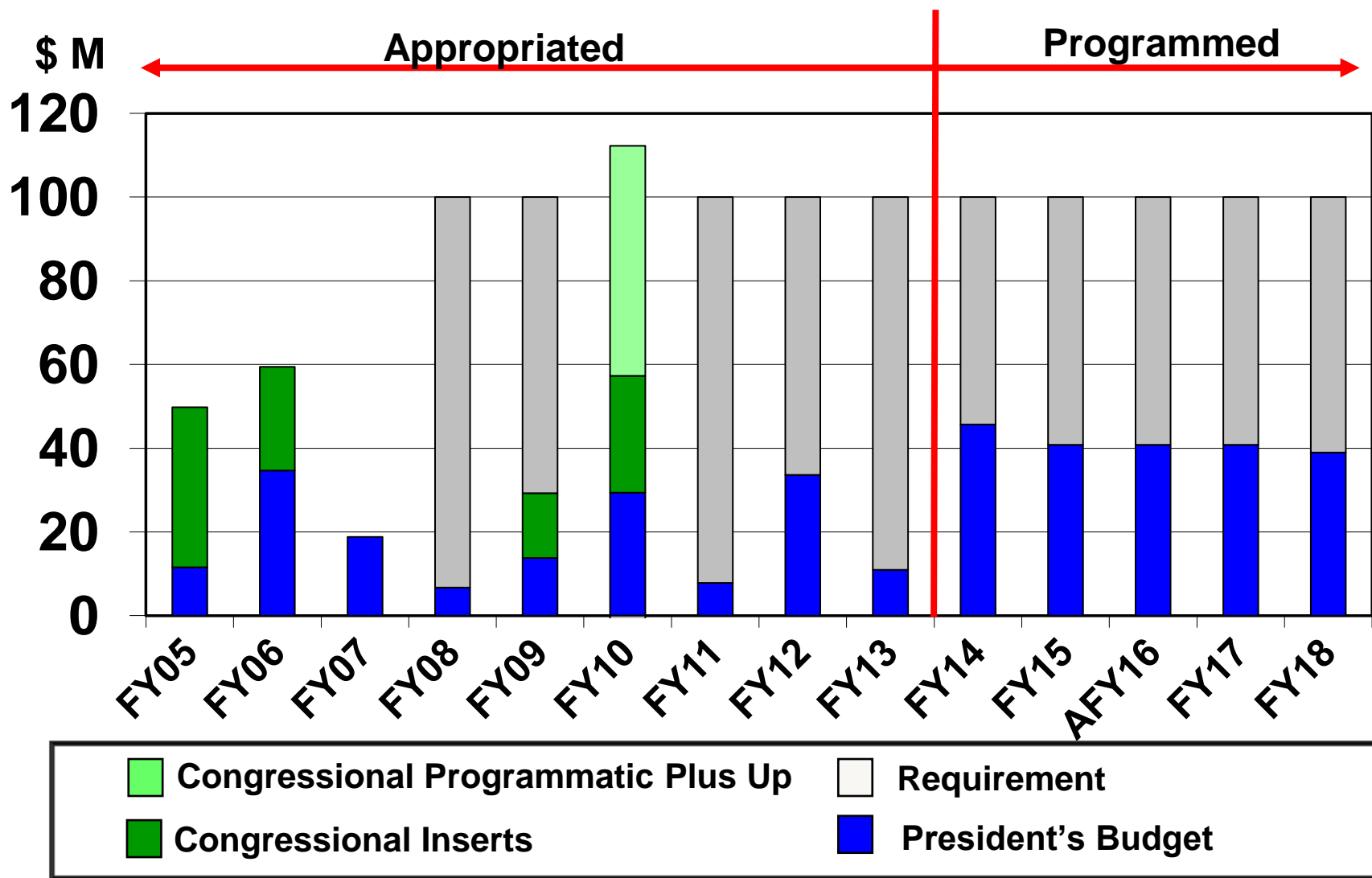
- *Over 21,000 acres*
- *Nearly 3,000 facilities*
- *\$6.13B plant replacement value*



U.S. AIR FORCE

Current Mission MILCON

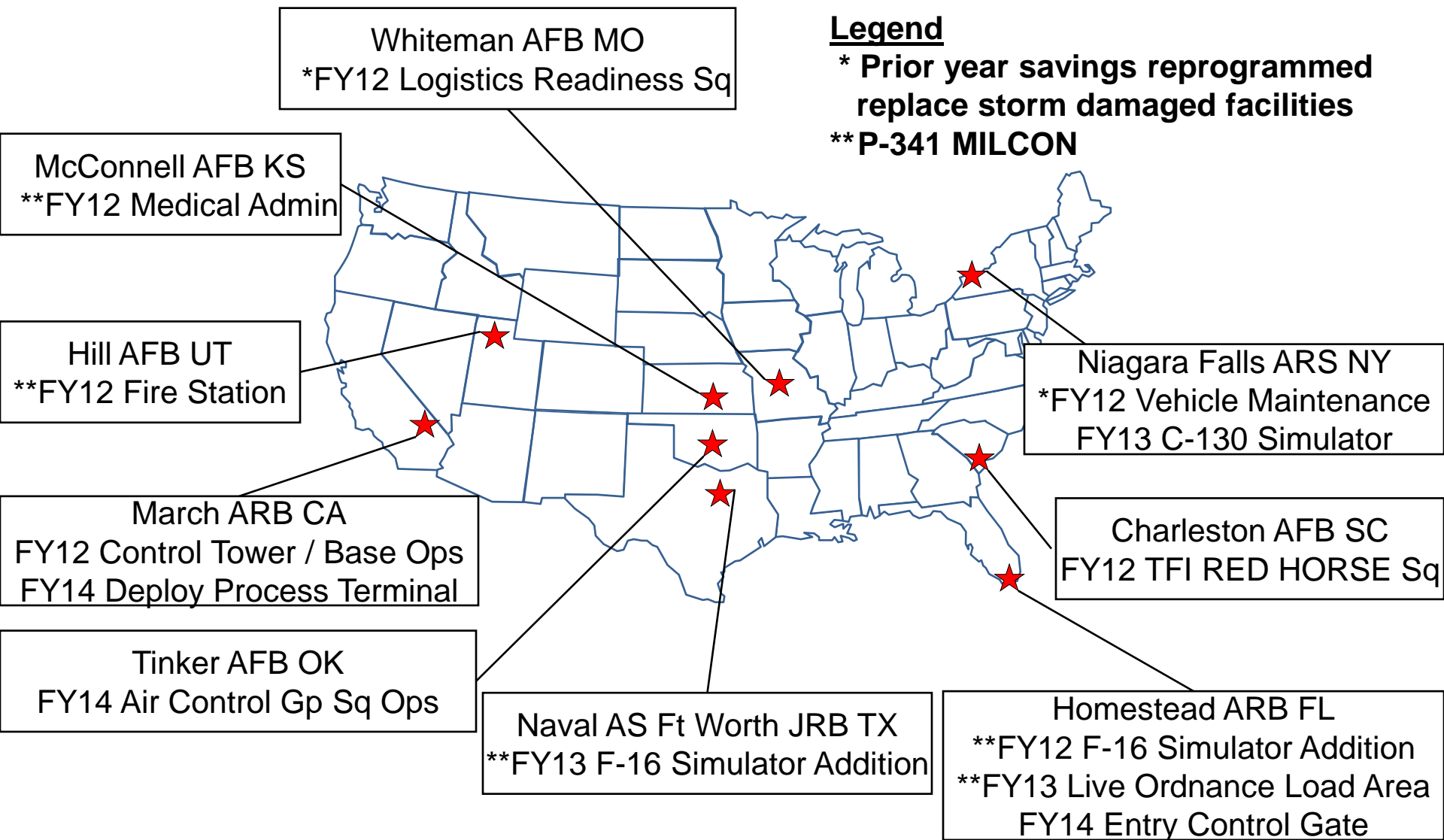
Funding vs. Requirements





U.S. AIR FORCE

FY12-14 MILCON Projects



Ensuring our Installations are Ready, Capable & Viable



U.S. AIR FORCE

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

Ensuring our Installations are Ready, Capable & Viable

Future MILCON Projects

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



Base	State	Title
Robins	GA	AFRC CONSOLIDATED MISSION COMPLEX - PH 1, 2 & 3
Hickam	HI	CONSOLIDATED TRAINING FACILITY
Westover	MA	MAINTENANCE SHOP COMPLEX
Seymour Johnson	NC	TANKER PARKING APRON EXPANSION
Youngstown	OH	INDOOR SMALL ARMS FIRING RANGE
Tinker	OK	AIR CONTROL GROUP SQUADRON OPERATIONS
Davis Monthan	AZ	RESCUE SQUADRON OPERATIONS
Lackland	TX	MEDICAL TRAINING ANNEX TO CLINIC
Dobbins	GA	FIRE STATION AND SECURITY COMPLEX
Keesler	MS	AEROMEDICAL STAGING SQUADRON

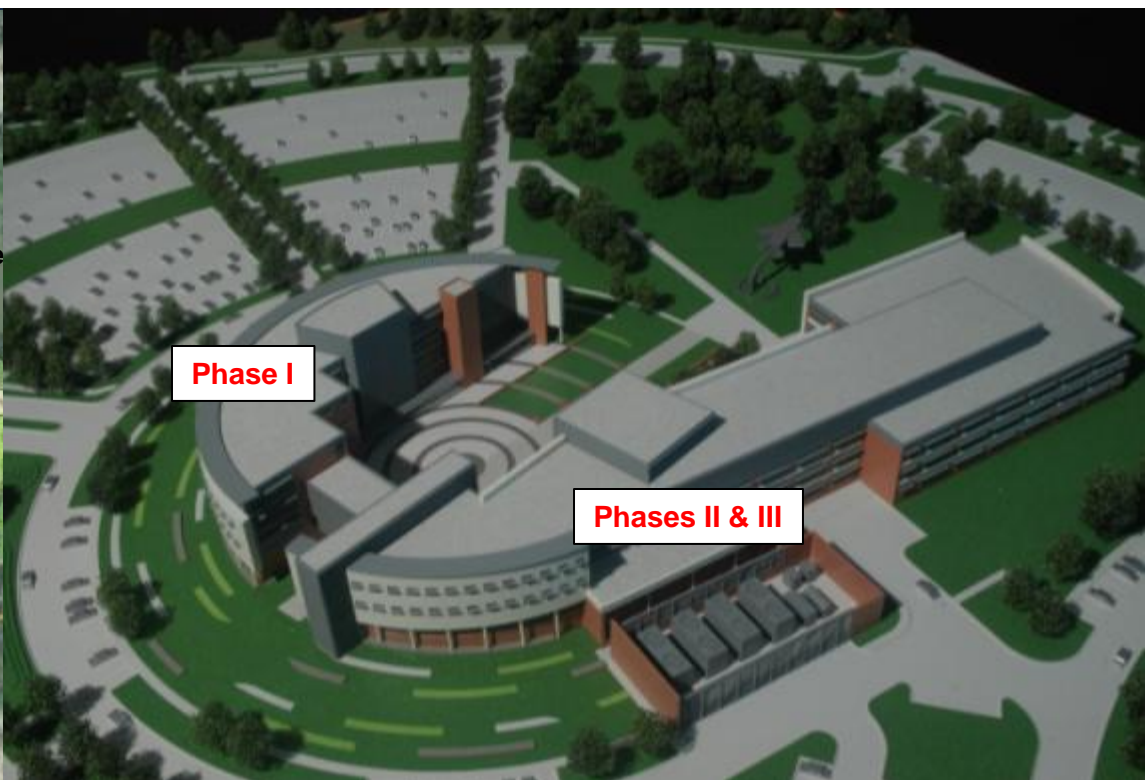
Ensuring our Installations are Ready, Capable & Viable



U.S. AIR FORCE

Future AFRC Consolidated Mission Complex

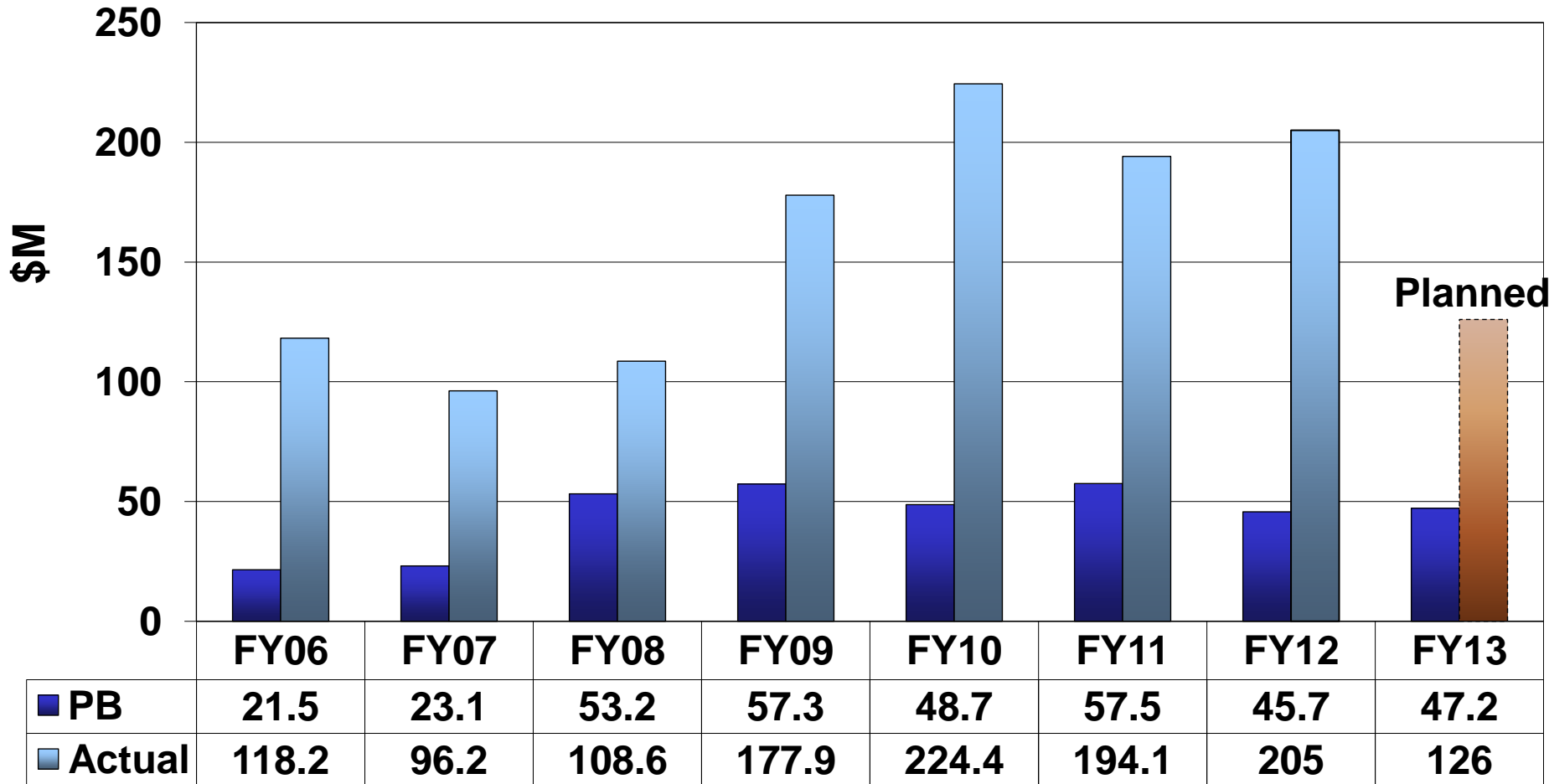
- Effectively & efficiently meets AF, AFMC & AFRC needs
- Saves WR-ALC MILCON by reusing vacated facilities
- Reduces AFRC footprint—9 buildings to 1





U.S. AIR FORCE

FSRM Project Funding Profile

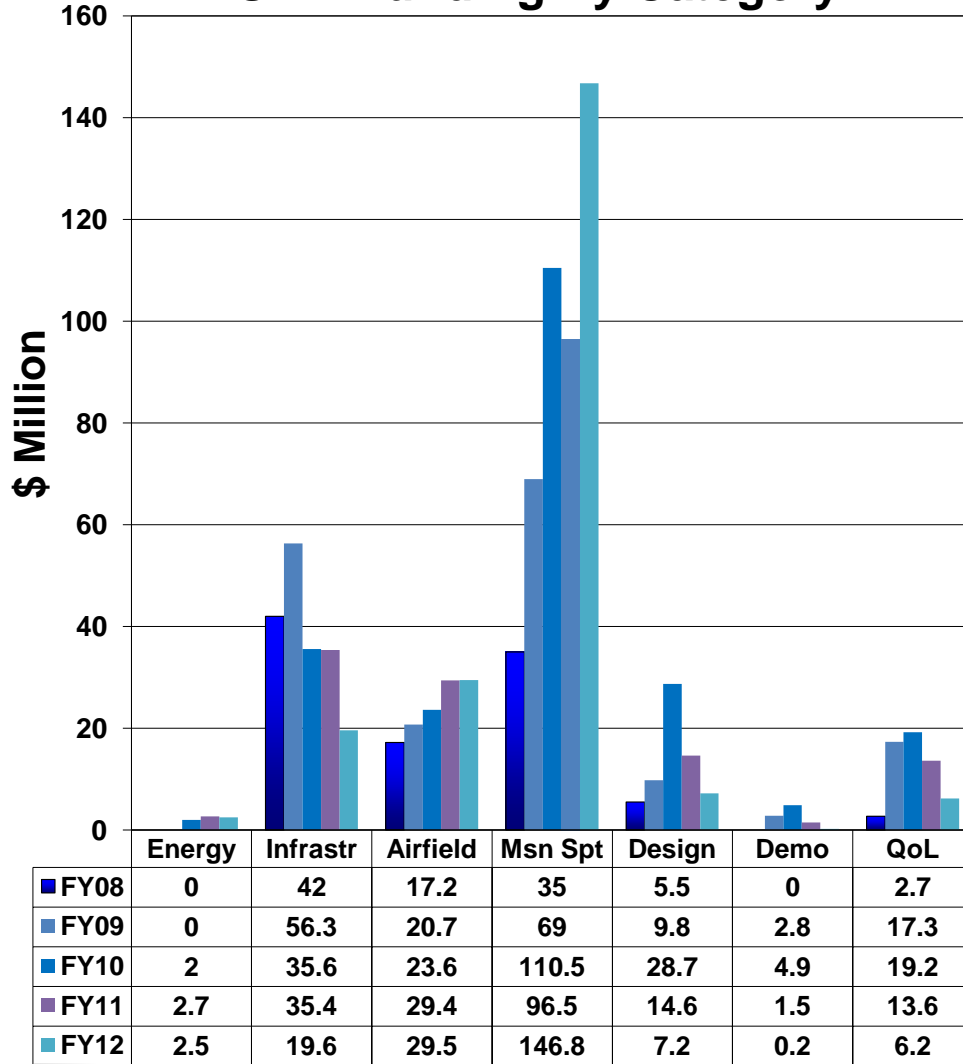


Leverage O&M Facilities Sustainment, Restoration & Modernization (FSRM) to Recapitalize, Retain/Sustain & Reduce

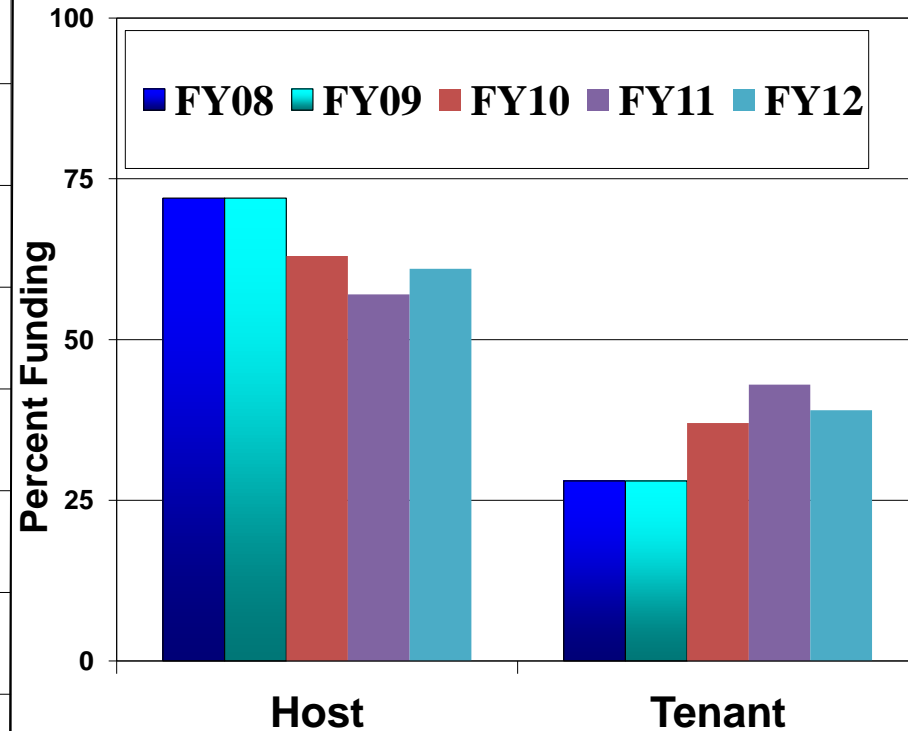


FY12 FSRM vs Historical Funding

FSRM Funding By Category



FSRM Host Vs Tenant Funding

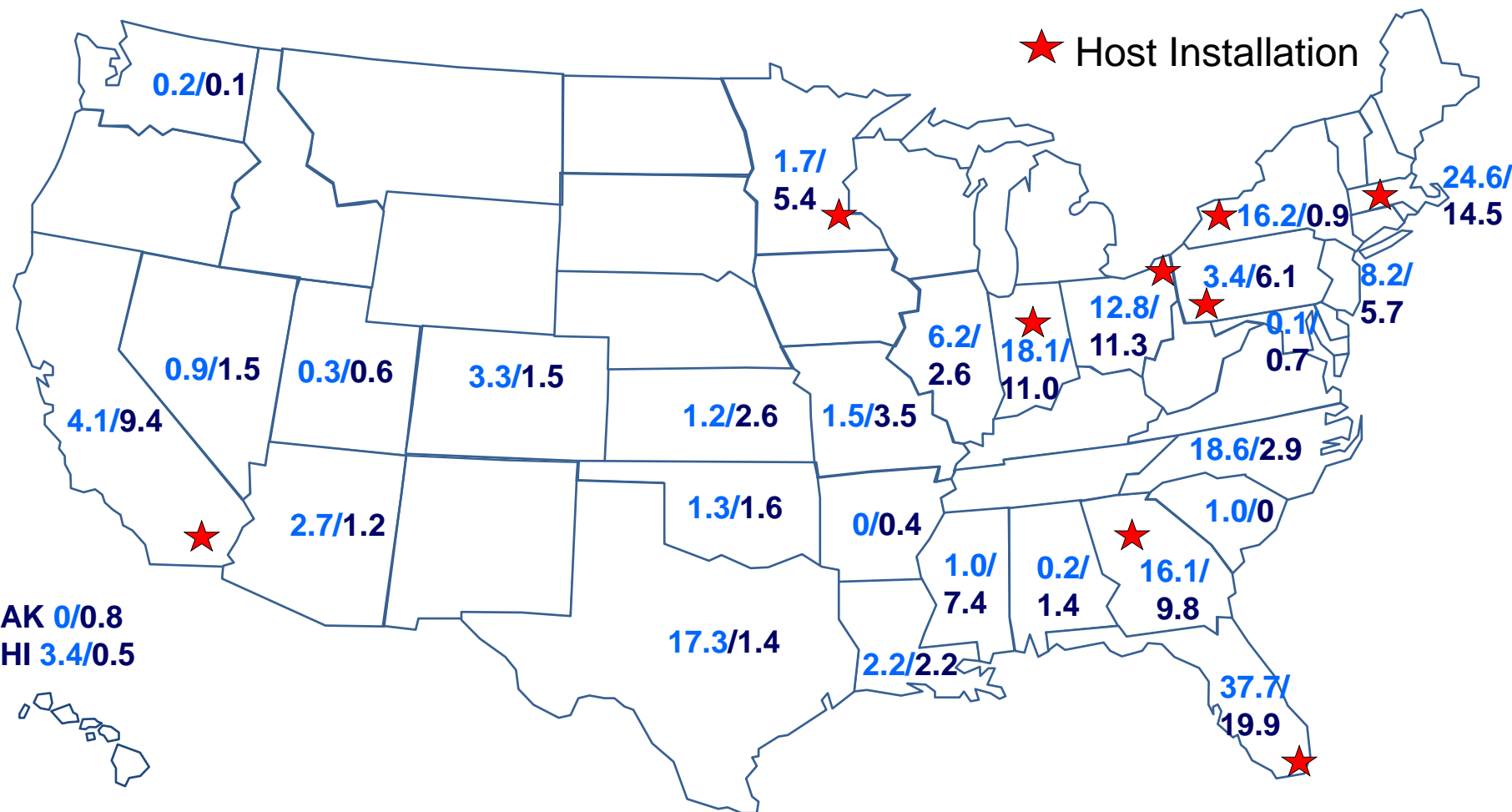


Energy improvements included in major facility renovations



U.S. AIR FORCE

FY12/Projected FY13 O&M FSRM Facility Project Totals (\$M by State)



What we're buying: beddowns/TFI \$14M; airfields \$27M; renovations \$31M; infrastructure \$37M; & mission support \$31M



U.S. AIR FORCE

Energy Program

- **Prior Investments in Energy Projects**
 - **NRG Projects for 2011- \$ 2.7M**
 - **NRG Projects for 2012 - \$2.5M**
 - **NRG Projects for 2013- \$ 2.5M**
- **FY14 planned investment in Energy Projects**
 - **\$5.5M in energy projects under O&M (Grissom, March, Niagara & Westover)**
 - **\$3.5M in Energy projects under NRG (Dobbins, Grissom, Homestead, Niagara, March, Westover & Youngstown)**

Power the Force. Fuel the Fight.



**I AM AIR FORCE
ENERGY**

The Air Force spent over \$10 billion on energy in 2012; Jet fuel accounted for 86% of energy used by the Air Force



Energy Reduction Prediction

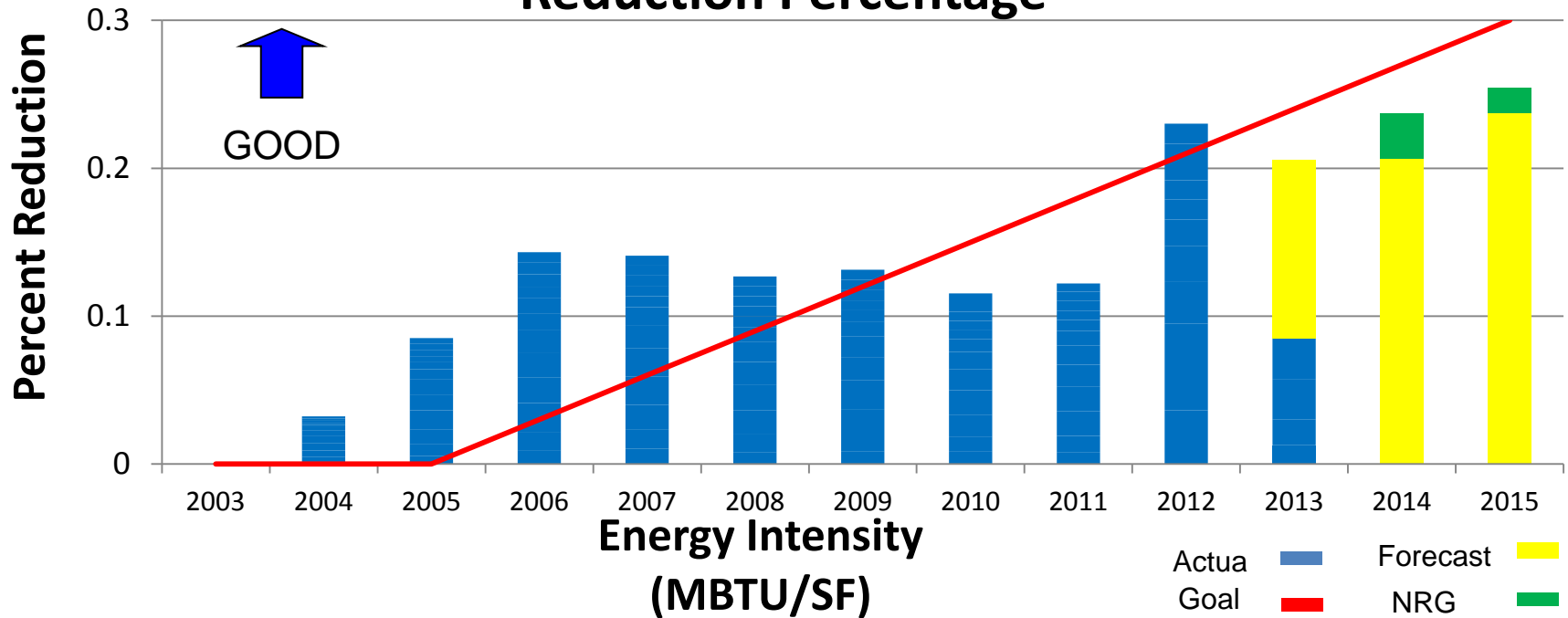
FY 13 1st Qtr

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, EAct, EO & OSD mandated goals

AFRC Energy Intensity Reduction Percentage





E.O. 13423 Water Reduction Status

FY 13 1st Qtr

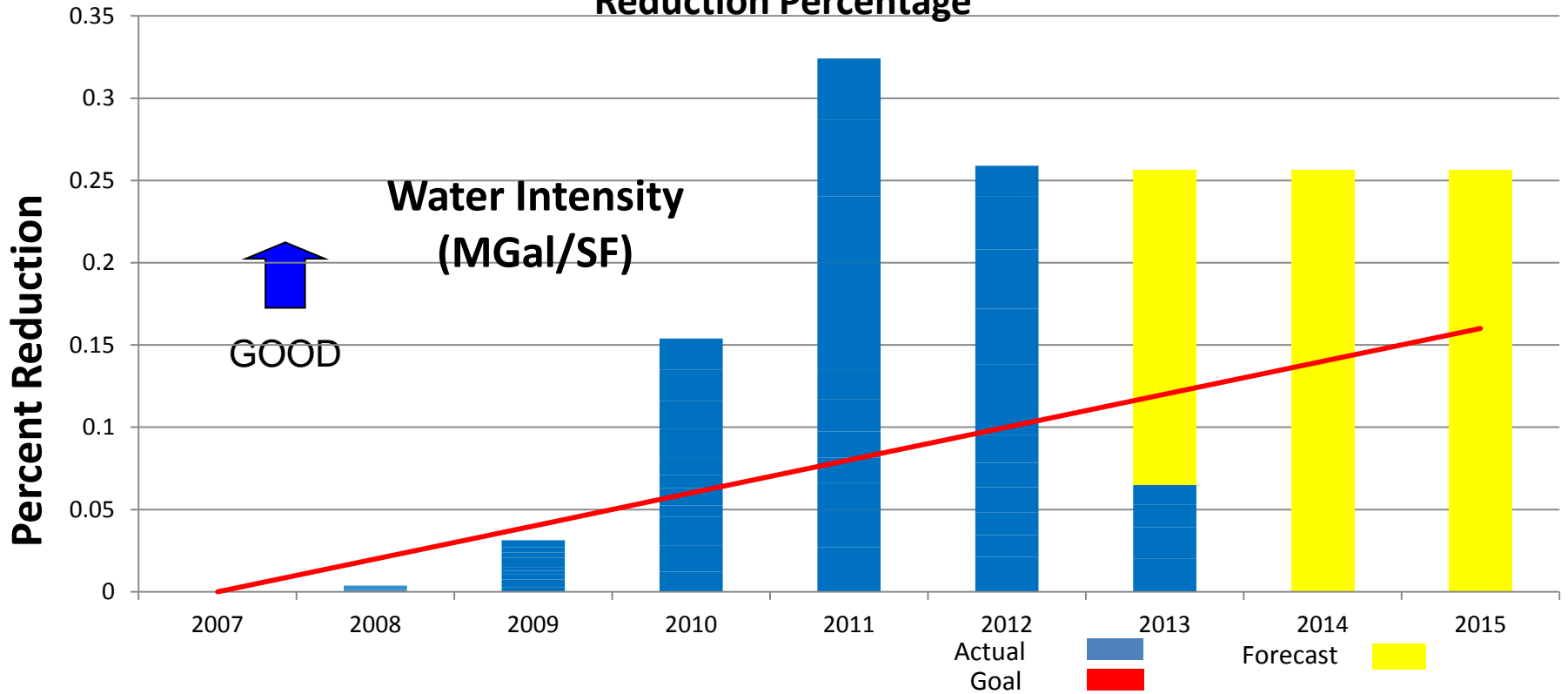
U.S. AIR FORCE

Goal: 16% reduction in water use per SF at AF installations by 2015

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

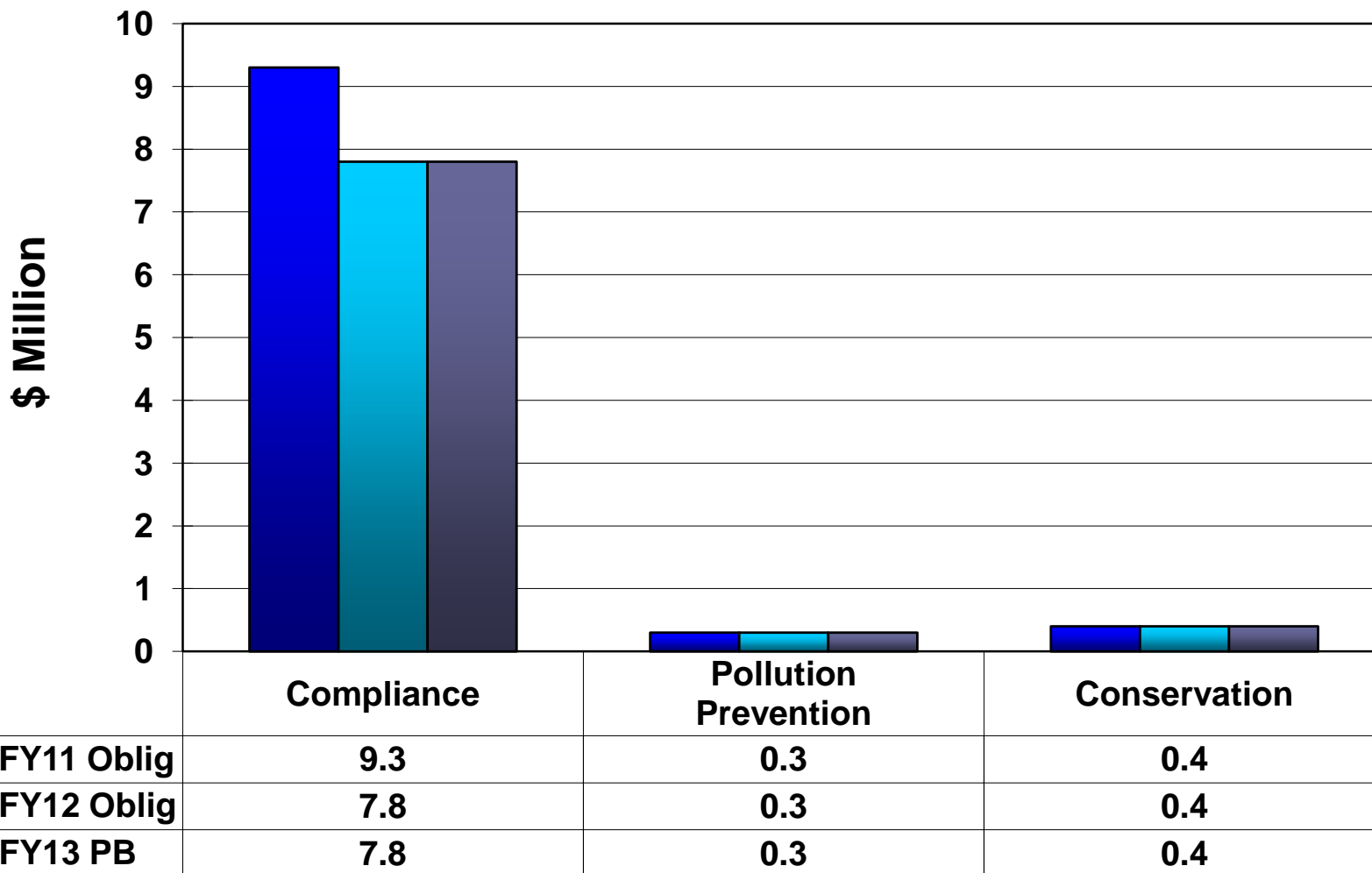
Outcome: Achieve EO & OSD mandated goals

AFRC Water Intensity
Reduction Percentage





Environmental Programs





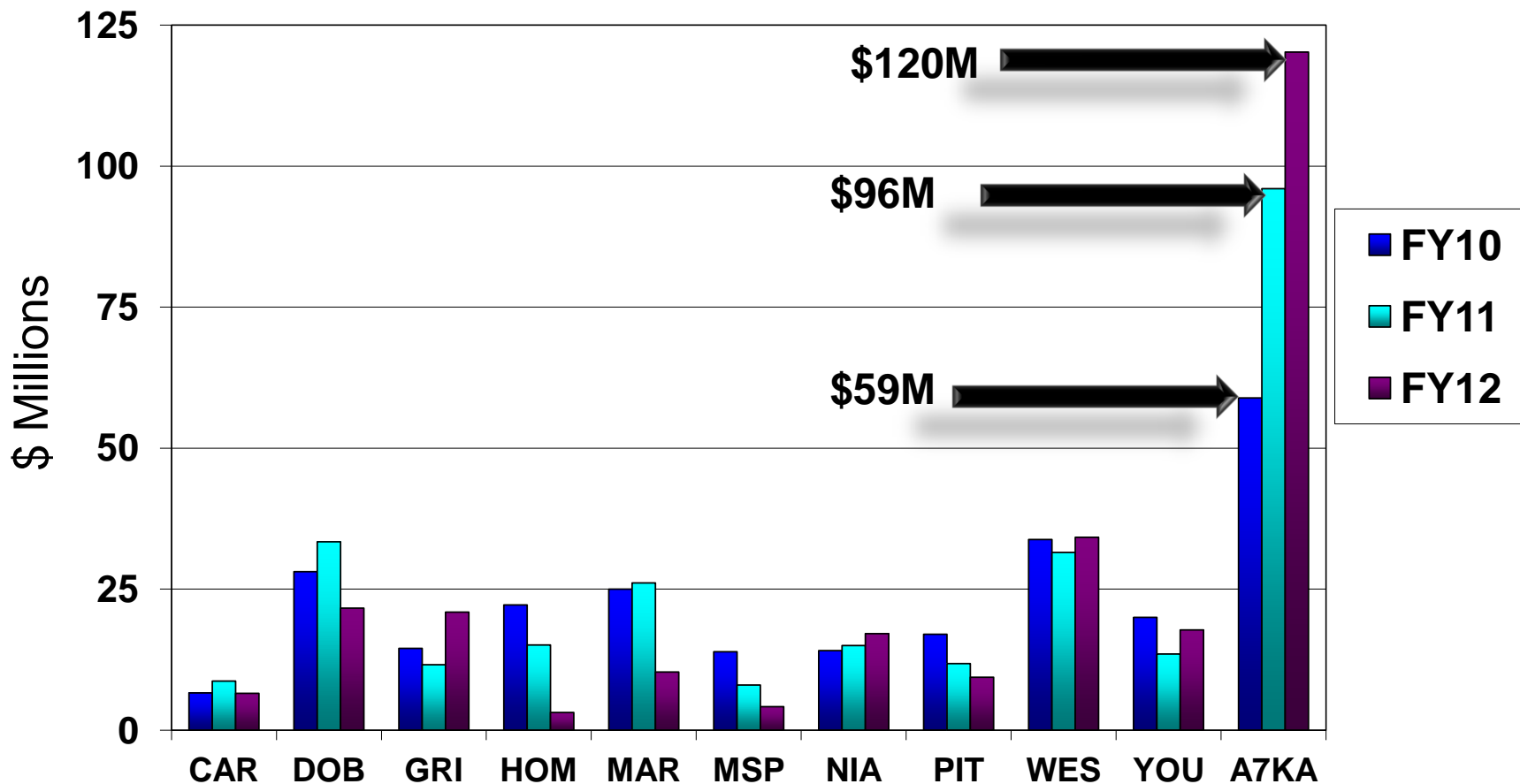
Dissemination of Information

- 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.ebuy.gsa.gov>



U.S. AIR FORCE

Contracting Execution Host Base \$ Awarded



■ Total contracting obligations: FY10 \$256M; FY11 \$268M; FY12 \$265M

Sequestration expected to reduce year end contracting surge capacity



U.S. AIR FORCE

MILCON Execution Corps of Engineers



Louisville District is AFRC's primary USACE Program Manager



U.S. AIR FORCE

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





U.S. AIR FORCE

Questions?

