

United States Air Force Reserve

Integrity - Service - Excellence

Small Business Industry Day



Mr. Bob Staib

U.S. AIR FORCE

WINGS OF HERITAGE, SHAPING THE FUTURE



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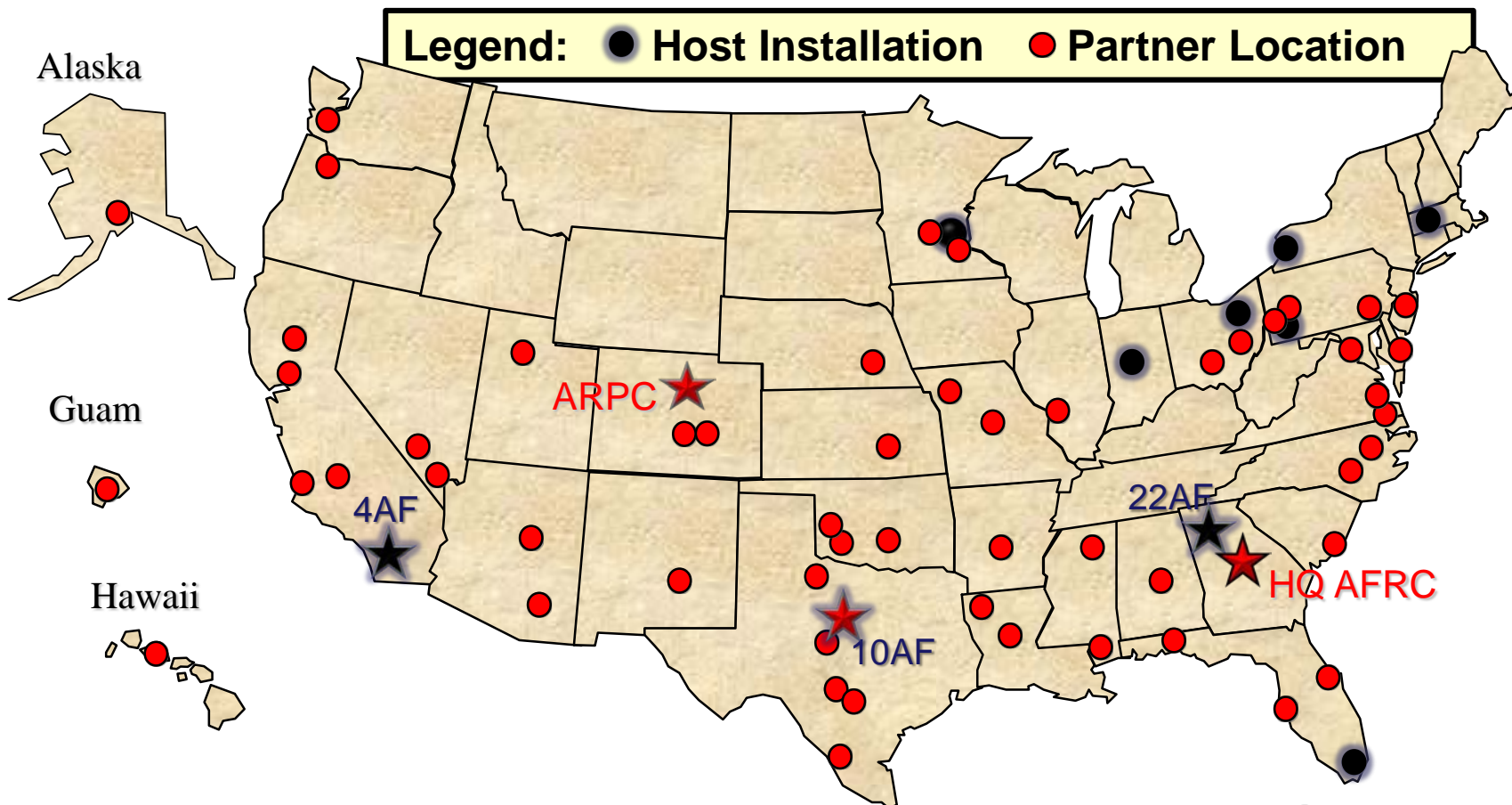
Overview

- **Engineer Responsibilities**
- **Facilities Programs**
- **Installation Ops & Environmental**
- **Civil Engineer Readiness**
- **Leadership Development Update**
- **Where Do I Get More Info?**



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Engineer Responsibilities AFRC Footprint



9 Host installations – 57 Tenant Locations/Ranges

**33 Flying Wings, 12 Flying Groups, 1 Space Wing
Over 70K Citizen Airmen**

\$7.49B Plant Replacement Value, 21K Acres, ~3K Facilities



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Engineer Responsibilities Branch Points Of Contact



A4CD: Program Development
Mr Mike Klug



A4CA: Environmental &
Asset Accountability
Mr Earl Aler



A4CE: Emergency Services
Mr Tom Morris



A4CM: Program Management
Mr Scott Wall, Sr



A4CO: Installation Operations
Mr Ray Knapek



A4CX: Readiness & Sustainment
Lt Col Rodney Hammond



- **Ongoing program to evaluate facility use & facility condition at all AFRC operation locations**
 - **Implement consistent standards – level the field**
 - **Validate facility funding requirements**
- **4-5 Year Cycle**
 - **1st Round, FY08-11 surveyed 47 locations**
 - **2nd Round, FY12-15 surveyed 33 locations**
 - **Added BUILDER / S-File data**
 - **3rd Round, FY16-20 plan to survey 33 locations**
- **Challenges**
 - **Right-size units & comply with AF goals**
 - **Prioritize and sequence work for maximum effect**
 - **Address changing force structure**
 - **Facility Readiness enables Force Readiness**



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Facility Programs AFRC MILCON Program Funding

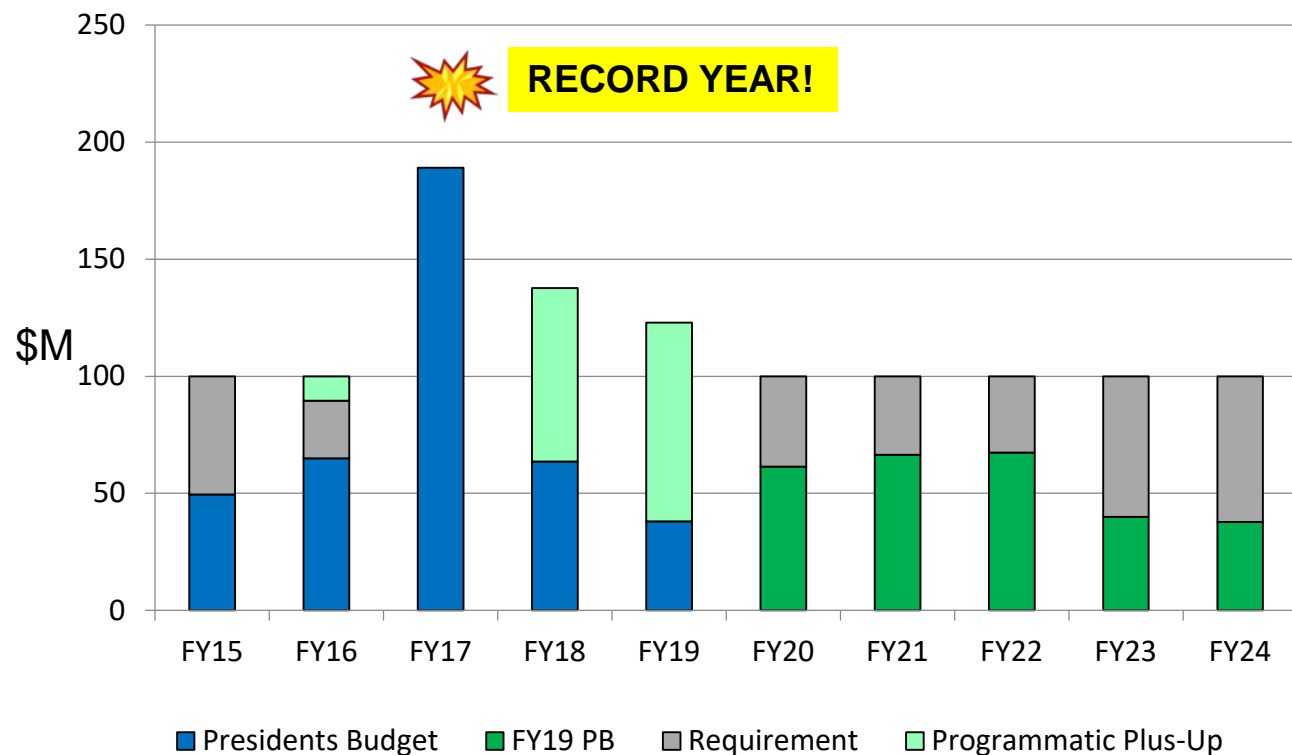
Analysis

- Current FY20 POM provides AFRC equity across FYDP
- F-35A programmed in FY21 (\$37.2M)
- Spike in FY17 for KC-46 & C-17 beddowns
- FY18 – Congressional Addition = \$74.1M; 5 Projs
- FY19 – Congressional Addition = \$72.8M; 4 Projs
- HAF committed to ARC equity in each year of FYDP

ASSESSMENT

Countermeasure

- Ensure AFRC receives minimum equity
- 2.7% of TOA
- Ensure AFRC priorities reflected in FYDP project list



All numbers are programmed amounts & include P&D & UMMC funds

Details

Objective: Recapitalize AFRC facilities to meet critical mission requirements

Measures: Program regular, P&D, and UMMC funding vs. \$100M requirement to buy down \$890M backlog, ensure minimum of 2% PRV (recap MILCON+FSRM)

Data Source: President's Budget

MILCON funding levels put pressure on O&M FSRM Program



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Facility Programs

Future MILCON Projects

- **55 “top tier” Projects**
 - **\$780M Current Mission**
 - **Host & Tenant locations**
- **Projects Range \$6M - \$50M**



Base	State	Title
NAS JRB Ft Worth	TX	F-35 Simulator & Squadron Ops Facilities
Youngstown	OH	Relocate Main Gate
Robins	GA	AFRC Consolidated Mission Complex Ph 3
Westover	MA	Parallel Taxiway - Runway 05/23
Minn St Paul	MN	Aerial Port Facility
Beale	CA	Squad Ops & AMU Complex
JB Andrews	MD	AES Training Facility
Patrick AFB	FL	C-130J Simulator Facility
Langley	VA	Intel Facility
Davis-Monthan	AZ	Guardian Angel Recovery Vehicle Facility
Patrick AFB	FL	Renovate 39 RQS Facility

Ensuring our Installations are Ready, Capable & Viable

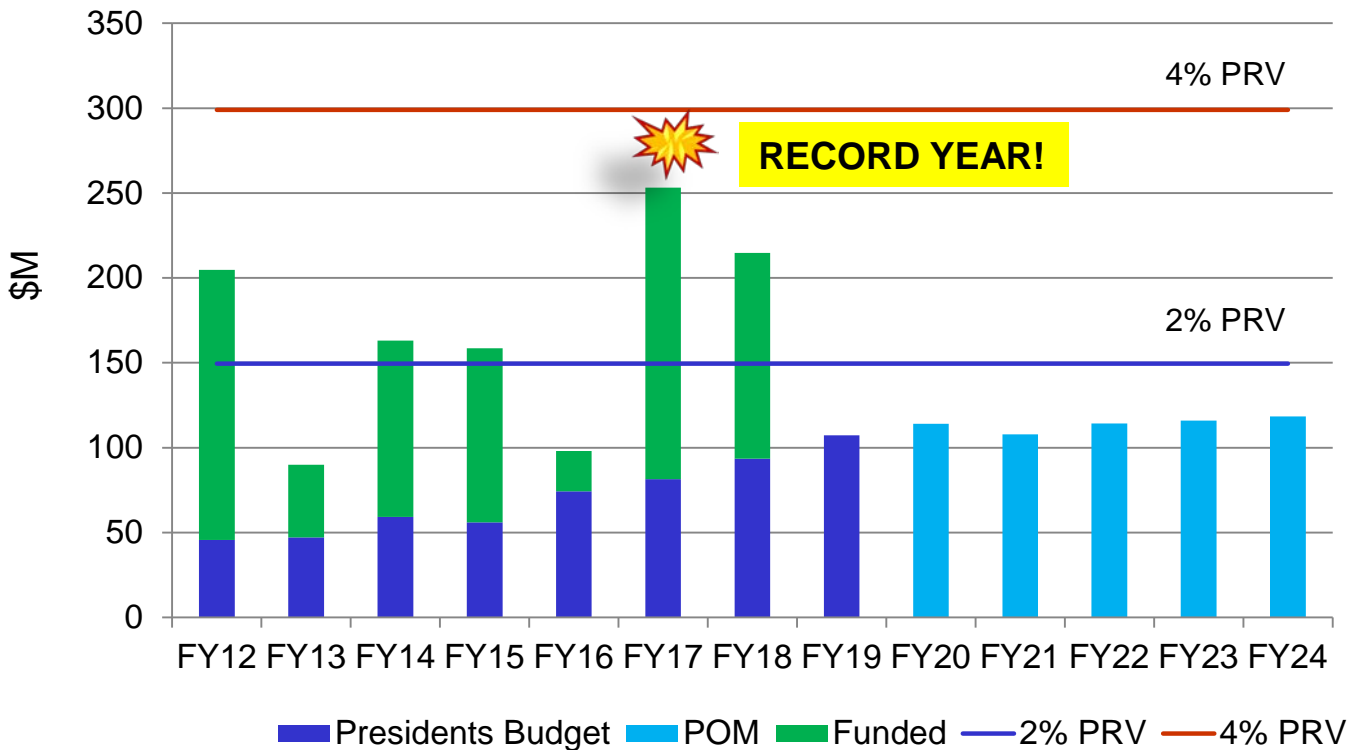


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Facility Programs

AFRC FSRM Program Funding

Great Teamwork! CE, FM, CONS, CoE, JA



Analysis

- Bought out executable FY18 requirements
- 6 yr obs avg: \$148M/yr
- \$300M FY18 FSRM IPL approved; executed \$214.7M
- Budget cuts will drive IPL importance and discipline
- Execution goal between 2%-4%PRV (\$150-\$300M)
- Buy down \$1B O&M FOCUS-validated backlog
- MILCON reductions mean higher need for O&M FSRM

Countermeasure

- Continue “worst-first” AFRC Corp. Structure approved strategy

Objective: Recapitalize AFRC facilities to meet critical mission requirements
Measures: Program funding vs. 2%-4% PRV (\$150-\$300M/yr) to maintain facilities
Data Source: Execution, FY19 PB

Investing 2-4% of PRV Keep Good Facilities Good



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Installation Ops & Environmental *Installation Operations*

- **BOS Contract Integrator and Commodity Lead**
 - Utilities, Custodial Services, Grounds Maint., Refuse, Pest Control
 - Air Force Common Levels of Service (AFCOLS)
- **Reach-back Engineering Expertise for Installations**
 - Civil, Electrical, Mechanical
- **Infrastructure Oversight**
 - Airfields, Pavements, Utility Systems, POL Systems
- **Energy Management**

- **Items of Interest:**
 - BOS Contract Re-competes
 - Sustainment Management Systems



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Installation Ops & Environmental *Environmental & Asset Accountability*

- **Environmental Quality**
 - Maintain compliance, maintain environmental mgt. system (EMS)
 - Manage National Environmental Policy Act (NEPA) actions
- **Asset Accountability**
 - Prioritize facility and infrastructure requirements
 - Analyze sustainment management systems (BILDER, PAVER, etc.)
- **Real Property/Real Estate**
 - Real Property records and inventory accountability
 - Land/property acquisition and disposal efforts
- **Items of Interest:**
 - Installation level environmental staff support
 - Miscellaneous NEPA assessments for new mission beddowns
 - Installation level support of Financial Improvement Audit Readiness (FIAR) efforts



Civil Engineer Readiness

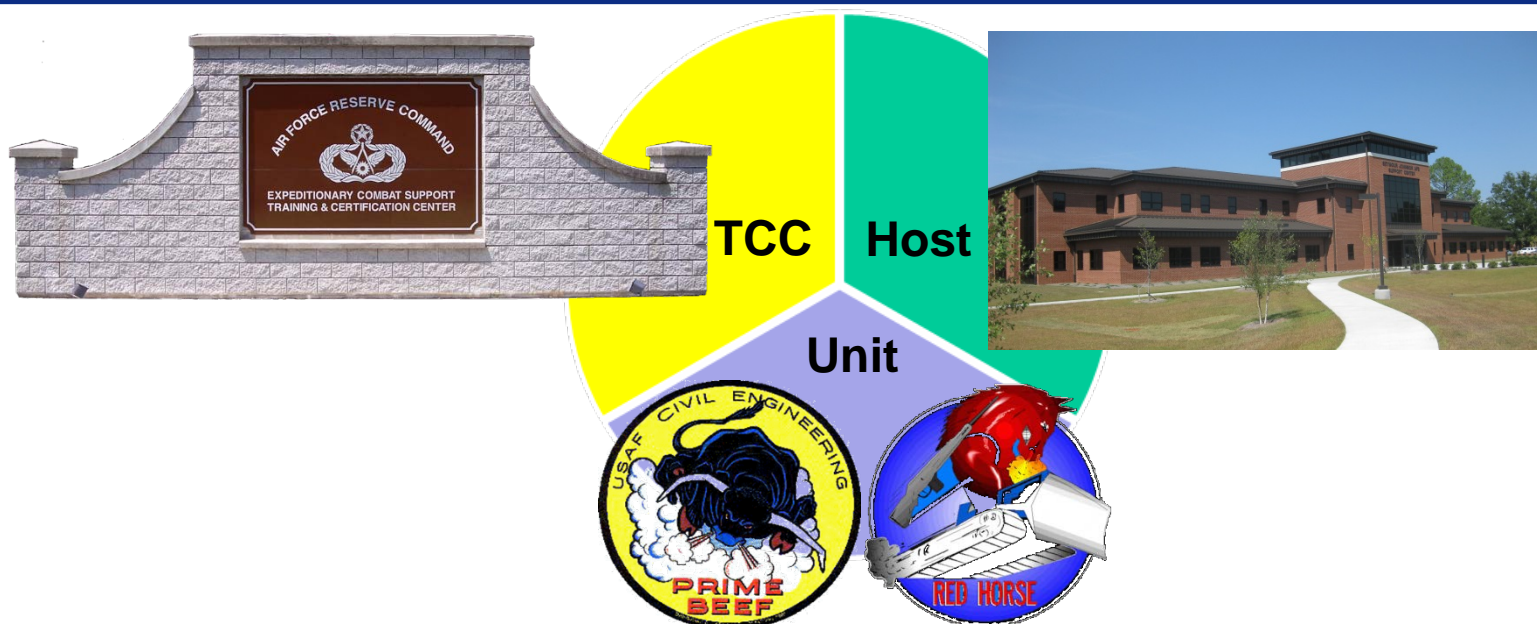
- **Emergency Management**
 - BOS EM and Expeditionary EM/CBRN Program Management
 - Reach-back Technical and Training Support
- **Explosive Ordnance Disposal**
 - BOS and Expeditionary EOD Program Management
 - Reach-back Technical and Training Support
- **Fire and Emergency Services**
 - BOS and Expeditionary FES Program Management
 - Reach-back Technical and Training Support

- **Engineer Force Structure and Force Development**
 - Prime BEEF, S-Teams & RED HORSE
 - Silver Flag/MEET/Special Capes/3-5 Level Training - DFT/IRT/TTP
- **Readiness**
 - Resources & Capabilities Readiness Analysis
 - Global Force Management Sourcing - Mobilizations/Deployments
- **Command-wide CE Training & Equipping Programs**
 - Consolidated Eqmt Mgmt Facility (CEMF)
 - Expeditionary Combat Support Training Certification Center (ECS-TCC)



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Civil Engineer Readiness Training/Resourcing Model



Contingency Equipment Management Facility

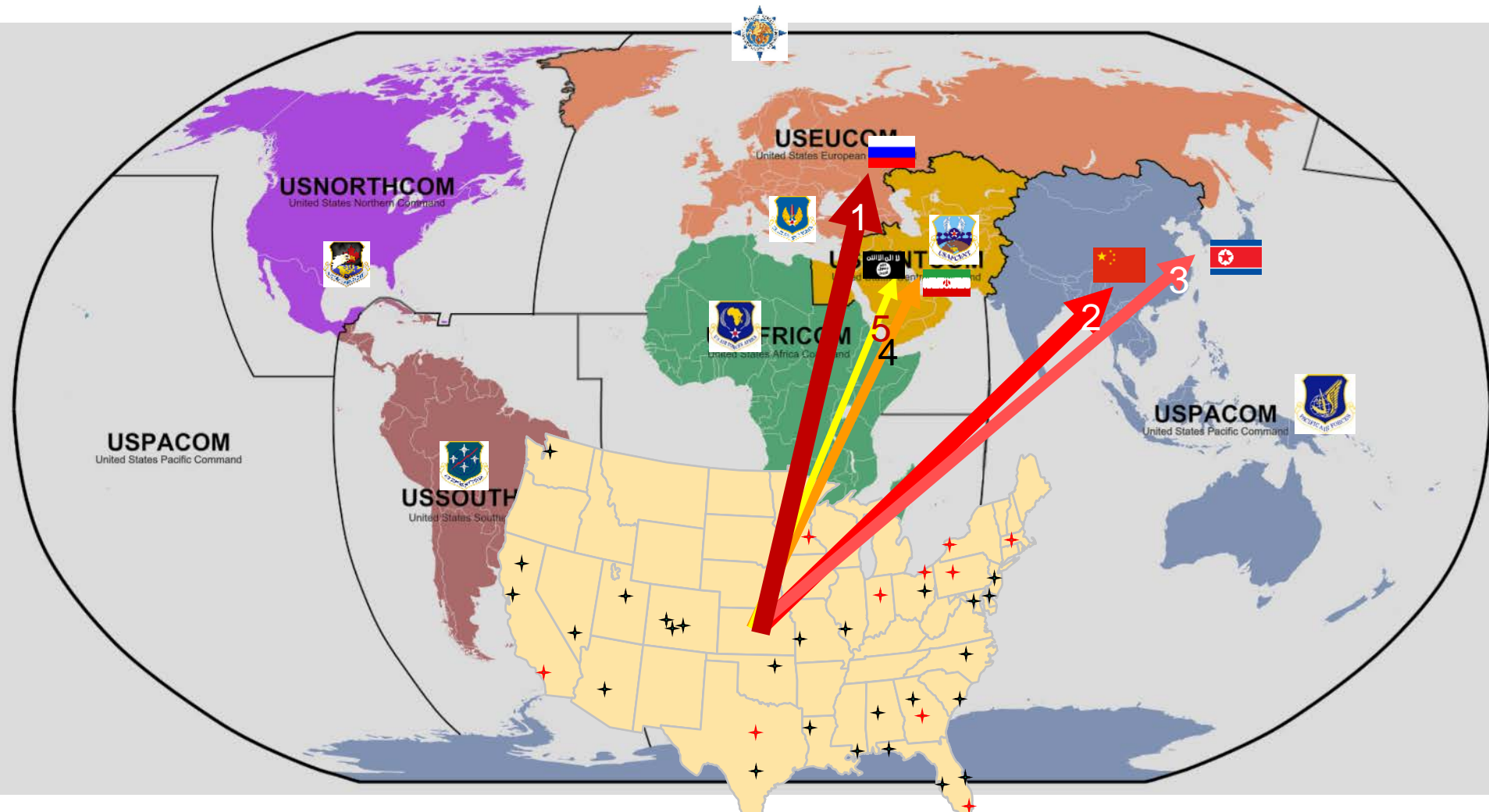
AFR Unit	TCC	Host
Contingency Skills Training	3-5 Level Core Task Training	Seasoning Training Support
Proficiency Training	MEET	Immobile Assets
CDCs	Custom Courses	Heavy Equipment
Certification (3,5,7 levels)	Education	
5-7 Level Home Station Training	Hosted Events	

Contingency Equipment Management Facility provides training equipment as required



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COCOM OPlans for AFR MSGs Strategic Priorities



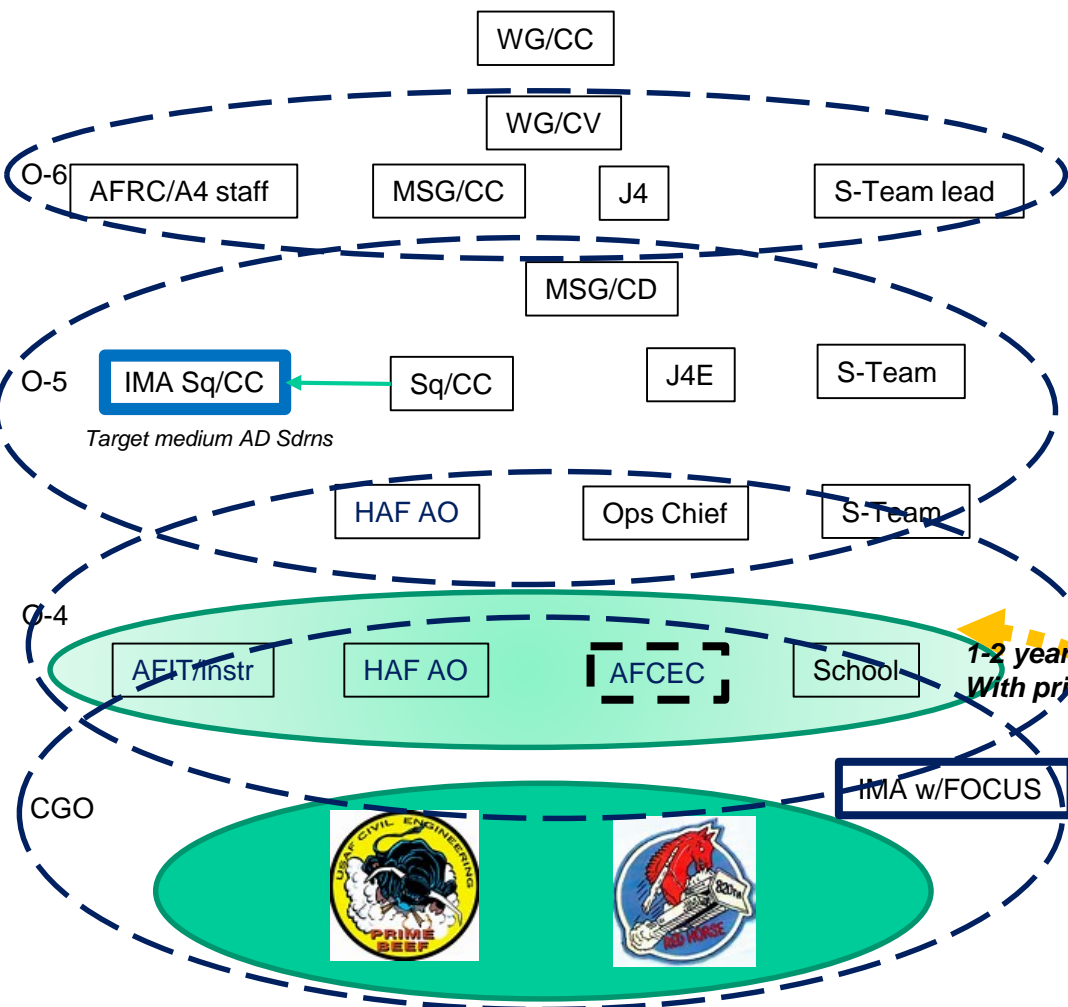
ARE YOU READY???

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Leadership Development SAME Partnership Proposal



AFRC CIVIL ENGINEER
SAME Partnership Map

Building Citizen Airmen to meet our Nation's Call

Society of
SAME
American Military Engineers

JACOBS

ch2m

Private Industry

AECOM

h+k

HDR

Gensler

1-2 year partnership
With private sector

-Negotiate with Private Sector to "loan" employee
to USAF for 1-2 years (off the books but w/"return rights")



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Leadership Development SAME Partnership Proposal

- **Sponsored Booth at JETC – May 2017 & 2018**
- **49 Sustaining Member Firms expressed interest**
- **2018 Hired our first recruit !!!**
- **Re-attack at JETC 2019**
- **Developing website for more information**
- **Solicit your continued recruitment on our behalf**



Where Do I Get More Info?

- 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>
- AF Budgets – current and historical
 - <http://www.saffm.hq.af.mil/budget/index/asp>



- **A4C: Civil Engineer Division; Mr Bob Staib**
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- **A4CO: Installation Operations; Mr Ray Knapek**
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- **A4CA: Environment/Asset Accountability; Mr Earl Aler**
earl.aler@us.af.mil ; (478) 327-1070
- **A4CD: Program Development; Mr Mike Klug**
michael.klug@us.af.mil; (478) 327-1108
- **A4CM: Program Management; Mr Scott Wall**
marshall.wall@us.af.mil; (478) 327-1035
- **Each unit has a Project Manager (PM) assigned for:**
 - **Program Development (project approval)**
 - **Program Management (project award & construction)**

Questions?

