

Air Force Center for Engineering and the Environment

Integrity - Service - Excellence

AFCCE Overview

Mr. James Leathers

Strategic Acquisitions Branch





Our Mission

AFCOE provides integrated engineering and environmental management, execution, and technical services that optimize Air Force and Joint capabilities through **sustainable** installations.



Keesler Single Family Housing Units – 736 LEED “Silver” Certified, and 1,028 homes EnergyStar Rated



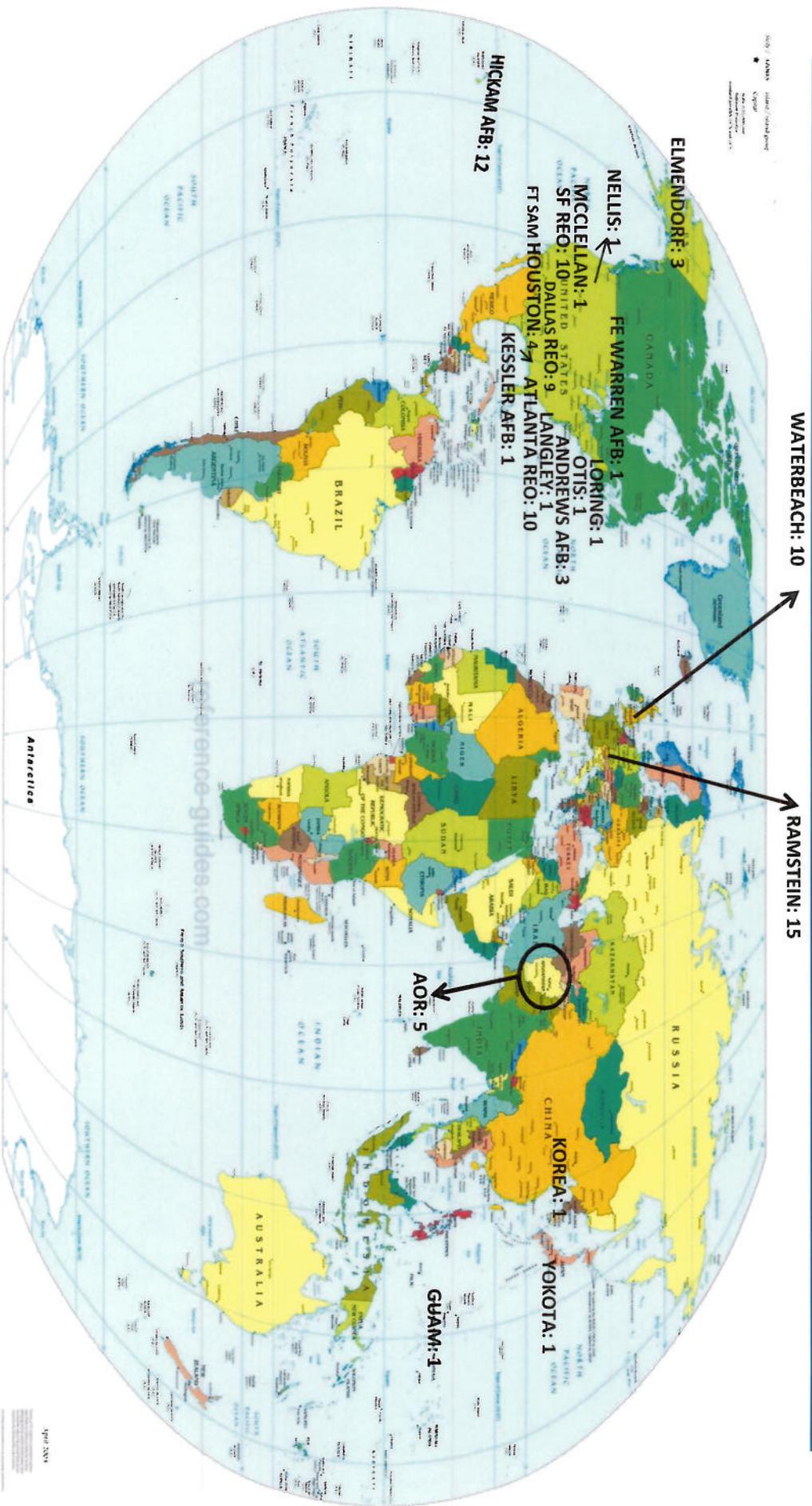
Our Vision



AFCEE is the DoD leader in worldwide engineering and environmental services – enabling **sustainable** Air Force and Joint installations to project global, air, space, and cyber power.



AFCEE Off-Site Personnel



“The Sun Never Sets at AFCEE!”



Current and Ongoing Program

Oversight – Execution - Management

- **Active Programs**
 - **ERA Program** \$0.98B
 - **Environmental Compliance** \$0.30B
 - **MILCON Program Execution** \$0.21B
 - **MILCON Program Management** \$13.48B
 - **MILCON BRAC** \$1.88B
 - **Vertical SRM Program** \$0.16B
 - **Housing (Construction and Demo)** \$4.85B
 - **Housing Privatization** \$7.60B
 - **BRAC** \$0.28B
 - **AOR** \$1.01B
 - **Other** \$0.54B

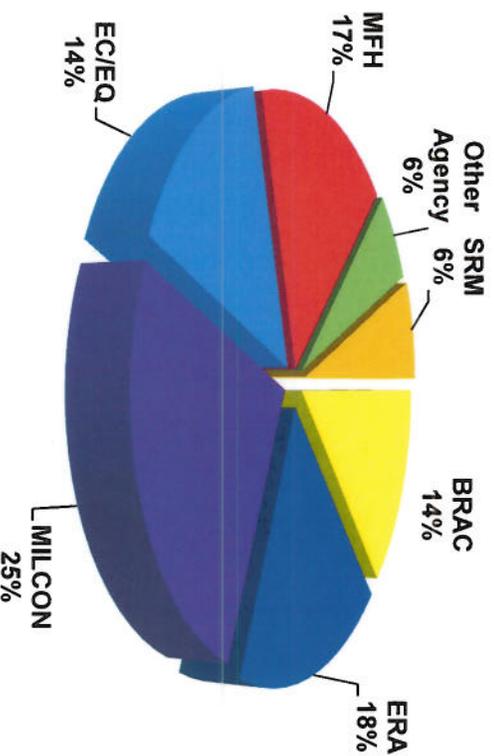


Our Mission

Capital Investment Execution

We provide construction services for **MILCON**, housing, **AAFES**, **AFSVA**, **DLA (DESC/DDC)**, **SW Asia**, **BRAC** and **SRM**. We also provide the spectrum of environmental services: **cleanup**, **compliance**, **pollution and prevention (P2)** and **conservation**.

FY09 - 2,315 Actions, \$1B



Data Sources: MXT, PMT, and PTS Data as of 6-Oct-09



“Modernizing our aging air and space inventories...”



Our Mission

Capital Investment Management

- Capital Construction (MILCON):
We provide Design and Construction Management (DM/CM) services for all active duty AF MILCON projects
- Environmental Restoration (ERA):
We provide overall program management for active duty AF program to include project validation, prioritization, and execution



“Modernizing our aging air and space inventories...”



Our Mission

Contingency Construction

We plan, execute, and deliver contingency construction and MILCON for customer installations and commands in war fighting areas.

- Afghanistan: CSTC-A support of Afghan National Army, Bastion, AB, in support of coalition build up, \$895M awarded to date.
- Iraqi reconstruction efforts including planning, const oversight and environmental clean-up. \$4.8B awarded to date.



Kandahar Air Corps Phase I

Bastion AB, Afghanistan LSA

“Partner w/ the Joint and Coalition team to win today’s fight...”

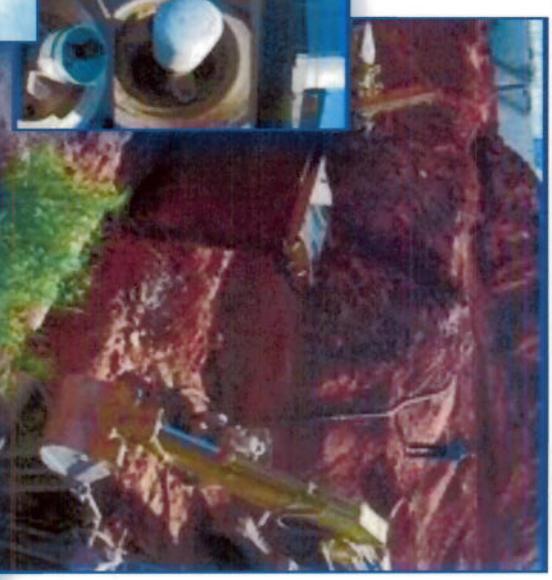


Our Mission

Technical Support

In order to plan, sustain and restore AF installations and assets, we provide a full range of technical and professional services in areas related to:

- LEED
- Sustainable installations
- Regulatory interface
- Built infrastructure
- Design and construction standards
- Planning
- Natural infrastructure
- Environmental restoration
- Advocacy and outreach



“Modernizing our aging air and space inventories...”



Our Mission

AFCEE Subject Matter Experts

Natural Infrastructure SMEs

Program	SME	Key Responsibilities
Air Quality	Mr. Frank Castaneda	Design and construction standards, facility criteria, consultation
Water Quality	Dr. Larry Isaacs	Clean water, storm water, water vulnerability
Ranges	Mr. Jon Haliscak	Military Munitions Response Program, Op. Range Env. Issues, ORAP
Cultural Resources	Dr. James Wilde	Historic preservation, curation, Native American issues, CRMP
Natural Resources	Mr. Kevin Porteck	Endangered species management, forestry preservation/ management, timber sales, agricultural outleasing, INRMP
P2 /Hazwaste/Hazmat	Mr. Kevin Gabos	Opportunity assessments, cost analysis, Hazwaste/Hazmat reduction, product substitution



Our Mission

AFCEE Subject Matter Experts

Environmental Restoration SMEs

Program	SME	Key Responsibilities
Hydrogeology	Mr. John Gillespie	Conceptual site model development, consultation, groundwater modeling
Chemistry	Mr. Cornell Long	Environmental data quality, lab audits, methods management
Toxicology	Dr. Sam Brock	Risk assessment, fate & transport
Remediation	Dr. Javier Santillan	Remediation system design/construction/optimization, Interagency

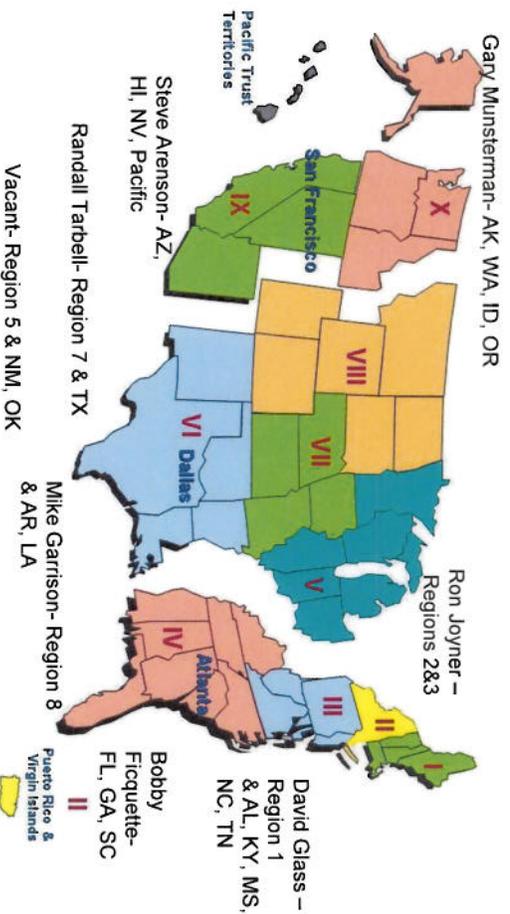
Built Infrastructure SMEs

Program	SME	Key Responsibilities
Planning	Mr. Mark Sanchez	Community planning, comprehensive plans, Def Access Roads
Architecture	Mr. Rick Sinkfield	Design and construction standards, facility criteria, consultation



Our Mission

AFCEE Regional Offices



Issue:

Air Force needs access to critical resources beyond the fence-line such as land, air, sea and spectrum frequency

Solution:

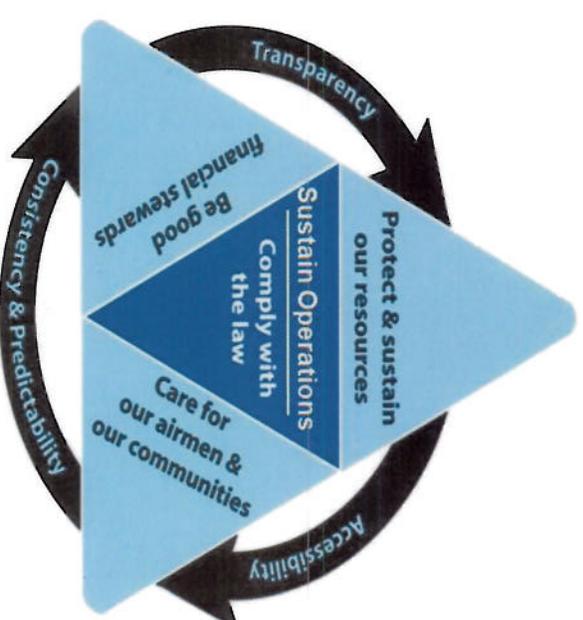
Work with those outside the military that make the decisions that affect land, air, frequency use, etc.
Develop a more sustainable approach to outreach

Goal:

Have A Seat At The Table When Decisions Are Made That Can Affect Air Force Mission

Core Mission Activities

- Regional Advocacy
- Legislative/Regulatory Monitoring and Engagement
- Installation/Range Sustainability
- Partnering with Regulatory Agencies and Stakeholders
- DoD Regional Environmental Coordinator (REC) Role
- Compliance Assistance





Our Mission

Housing Privatization

As the central manager for the Air Force's housing privatization program, we provide turnkey services over the entire lifecycle including

- **Project acquisition/restructuring**
 - From market assessment through negotiations to closing
- **Portfolio management**
 - Financial analysis
 - Compliance checks & more
- **Operations**
 - Training
 - Strategic communications & more



“Develop and Care for Airmen and their families...”



Our Mission

Contracts

Our dedicated contracting force allows us to offer a contract capacity of more than **\$20 billion** to execute requirements for:

- Construction
- Contingency operations
- Environmental work
- BRAC
- Specialized support





Our Mission

Sustainability

- Drivers
 - Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management
 - DODI 4715-17, Environmental Management Systems
 - AFI 32-7001 (DRAFT), Environmental Management
 - AFI 90-803, Environmental, Safety and Occupational Health Compliance Assessment and Management Program
- Leadership Beyond Compliance
 - People-Leading Cultural Change
 - Process-Encouraging Sustainable Business Process
 - Products and Services-What we've accomplished



“More Important to Change Leaders’ Minds Than Lightbulbs!”



**Please Write Questions On Card
To Be Presented At Panel Discussion**
(One Question Per Card)

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