International Business Opportunities: USEUCOM

Sponsored by SAME International Committee

Moderator:
- David A. Luke, Jr, PE, LEED™ AP BD+C, Vice President, Merrick & Company

Speakers:
- Lt Col Michael Staples, EUCOM Infrastructure Branch Chief
- Mr. Lalit Wadhwa, Chief, Programs Branch, Programs and Project Management Division, U.S. Army Engineer District, Europe
- Soliman Labrador, PE, Chief Engineer / Capital Improvements Business Line Coordinator, NAVFAC Europe Africa Southwest Asia
- Colonel (USAF) Aaron K. Benson, Chief, Civil Engineer Division, Logistics, Engineering and Force Protection Directorate, U.S. Air Forces Europe
The overall classification of this briefing is UNCLASSIFIED

Lt Col Michael Staples
EUCOM Infrastructure Branch Chief
Overview

- EUCOM AOR Overview
- Infrastructure Strategy
- Major Programs
  - Baseline MILCON
  - European Infrastructure Consolidation
  - European Reassurance Initiative
By the Numbers:
- 51 Countries
- 24M Sq Miles (~1/5 of planet)
- 17 Time Zones
- Nearly 1B people
Infrastructure Summary

- Europe Provides Critical Strategic Access and Infrastructure
  - Crossroads of Crisis – Europe, Eurasia, Africa, Middle East
  - Global Ops for NATO, 6 GCCs/FCCs, 51 US Embassies
- Difficult Fiscal Environment for Overseas MILCON
  - Focused Investments; Mission Requirements
  - Strong Business Cases
- Continue to Eliminate Excess Infrastructure
  - 75% installation reduction since end of Cold War
  - European Infrastructure Consolidation
  - Reduce Long-term Expenses – Footprint Consolidation
MILCON
Infrastructure Focus Areas

• **Support Posture Initiatives**
  • Missile Defense – European Phased Adaptive Approach
  • Weapon System Beddowns (P-8/CV-22/F-35)

• **Recapitalization Key Infrastructure**
  • Medical Center Replacement (Landstuhl)
  • EUCOM Joint Intelligence Analysis Center
  • DoDEA MILCON Program for DoDDS-E
  • Preservation of Mission Capabilities at Enduring Locations

• **Consolidation at Enduring Locations**
  • Projects with Strong Business Cases
  • Joint Opportunities
FY17 Theater MILCON Request is $402.548M
FY16 NDAA enacted Theater MILCON was $796.715M
## FY17 MILCON (BASE)

<table>
<thead>
<tr>
<th>Comp/Agy</th>
<th>CO</th>
<th>Location</th>
<th>Description</th>
<th>President</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAVEUR</td>
<td>ES</td>
<td>Rota</td>
<td>Communication station</td>
<td>$23,607,000</td>
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<tr>
<td>USAF</td>
<td>UK</td>
<td>RAF Croughton</td>
<td>JIAC consolidation Phase 3</td>
<td>$53,082,000</td>
</tr>
<tr>
<td>USAF</td>
<td>UK</td>
<td>RAF Croughton</td>
<td>Main gate complex</td>
<td>$16,500,000</td>
</tr>
<tr>
<td>USAFE</td>
<td>GE</td>
<td>Ramstein AB</td>
<td>37th Airlift Squadron--Squadron Operations/Aircraft Maint Unit</td>
<td>$13,437,000</td>
</tr>
<tr>
<td>USAFE</td>
<td>GE</td>
<td>Spangdahlem AB</td>
<td>EIC[^1] - Site Development and Infrastructure</td>
<td>$43,465,000</td>
</tr>
<tr>
<td>USAFE</td>
<td>TR</td>
<td>Incirlik AB</td>
<td>Airfield Fire/Crash Rescue Station</td>
<td>$13,449,000</td>
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<tr>
<td>USAREUR</td>
<td>GE</td>
<td>East Camp Grafenwoehr</td>
<td>Training Support Center</td>
<td>$22,000,000</td>
</tr>
<tr>
<td>USAREUR</td>
<td>GE</td>
<td>Garmisch</td>
<td>Dining facility</td>
<td>$9,600,000</td>
</tr>
<tr>
<td>USAREUR</td>
<td>GE</td>
<td>Wiesbaden Army Airfield</td>
<td>Controlled humidity warehouse</td>
<td>$16,500,000</td>
</tr>
<tr>
<td>USAREUR</td>
<td>GE</td>
<td>Wiesbaden Army Airfield</td>
<td>Hazardous Material Storage Building</td>
<td>$2,700,000</td>
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<tr>
<td>DHA[^2]</td>
<td>GE</td>
<td>Rhine Ordnance Barracks</td>
<td>Medical Center Replacement Increment 6</td>
<td>$58,063,000</td>
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<tr>
<td>DLA[^3]</td>
<td>UK</td>
<td>RAF Lakenheath</td>
<td>Construct Hydrant Fuel System</td>
<td>$13,500,000</td>
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<tr>
<td>DOEDE[^4]</td>
<td>GE</td>
<td>Kaiserslautern (Sembach Kaserne)</td>
<td>Sembach Elementary/Middle School Replacement</td>
<td>$45,221,000</td>
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<tr>
<td>DOEDE</td>
<td>UK</td>
<td>RAF Croughton</td>
<td>Croughton Elem/Middle/High School Replacement</td>
<td>$71,424,000</td>
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<tr>
<td><strong>TOTAL, BASE MILITARY CONSTRUCTION</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$402,548,000</strong></td>
</tr>
<tr>
<td><strong>OTHER PROGRAMS IN THE BASE MILCON APPROPRIATION</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>President</strong></td>
</tr>
<tr>
<td>NATO Security Investment Program (NSIP)</td>
<td></td>
<td></td>
<td></td>
<td><strong>$177,932,000</strong></td>
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</tbody>
</table>
### FY 16 MILCON Request

**Operational Requirements**

<table>
<thead>
<tr>
<th>Region</th>
<th>Request ($M)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>USAFE</td>
<td>$130.615M</td>
<td>Consolidated SATCOM/ Tech Control Facility, RAF Croughton, UK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Joint Intelligence Analysis Center Consolidation, Phase 2, RAF Croughton, UK</td>
</tr>
<tr>
<td>NAVEUR</td>
<td>$154.213M</td>
<td>P-8A Hangar and Fleet Support Facility, Sigonella, IT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Triton Hangar and Operation Facility, Sigonella, IT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AEGIS Ashore Missile Defense Complex, Redzikowo Base, PO</td>
</tr>
<tr>
<td>USAREUR</td>
<td>$51.0M</td>
<td>Vehicle Maintenance Shop, Grafenwörhr, GE</td>
</tr>
<tr>
<td>OTHER</td>
<td>$335.723M</td>
<td>AFSPC Thule Consolidation, Phase 1, Thule AB, GL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DHA Medical Center Replacement, Rhine Ordnance Barracks Incr V, GE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DHA Medical/ Dental Clinic Addition, Spangdahlem AB, GE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DLA Construct Fuel Pipeline, Spangdahlem AB, GE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MDA Aegis Ashore Missile Defense System Complex, Redzikowo Base, PO</td>
</tr>
</tbody>
</table>

**Quality of Life Requirements**

<table>
<thead>
<tr>
<th>Region</th>
<th>Request ($M)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>USAREUR</td>
<td>$3.5M</td>
<td>Family Housing Improvements, Wiesbaden, GE</td>
</tr>
<tr>
<td>OTHER</td>
<td>$115.964M</td>
<td>DoDDS-E Garmisch Elementary/ Middle School-Addition/ Modernization, Garmisch, GE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DoDDS-E Grafenwörhr Elementary School Replacement, Grafenwörhr, GE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DoDDS-E Patch Elementary School Replacement, Stuttgart-Patch Barracks, GE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DoDDS-E Rota Elementary and High School Additions, NS Rota, SP</td>
</tr>
</tbody>
</table>

**Total Request**

$791.015
## FY 15 MILCON Outcome

### Requested: $451.7 M; Final: $381.7M

<table>
<thead>
<tr>
<th>Operational Requirements</th>
<th>Request ($M)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>USAFE - $92.2M</strong></td>
<td></td>
</tr>
<tr>
<td>Joint Intelligence Analysis Center Consolidation, Phase 1, RAF Croughton, UK</td>
<td>$92.2M</td>
</tr>
<tr>
<td><strong>NAVEUR - $20.2M</strong></td>
<td></td>
</tr>
<tr>
<td>Ship Berthing Power Upgrades, Rota, SP</td>
<td>$20.2</td>
</tr>
<tr>
<td><strong>OTHER - $227.6M</strong></td>
<td></td>
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<tr>
<td>DHA Medical Center Replacement Incr IV (ROBMCR), Rhine Ordnance Barracks, GE</td>
<td>$259.7/ $189.7</td>
</tr>
<tr>
<td>NATO HQ Facility, US Contribution, Brussels, BE</td>
<td>$37.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quality of Life Requirements</th>
<th>Request ($M)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OTHER - $41.6M</strong></td>
<td></td>
</tr>
<tr>
<td>DoDDS-E Replace Brussels Elementary/ High School, BE</td>
<td>$41.6</td>
</tr>
</tbody>
</table>

| Total Request/ Enacted (Rounded)                                | $451.7/ $381.7 |
European Infrastructure Consolidation (EIC)

- Designed to ensure the efficiency and effectiveness of our presence in Europe by consolidating infrastructure
- Results released to the public on 8 Jan 15
- Returns 15 sites... $1.4B investment saves $500M/yr
  - Major divestitures to occur between 2017 and 2023
  - Divest RAF Mildenhall: KC-135 / SOW move to Germany
  - Divest RAFs Alconbury and Molesworth: consolidation at RAF Croughton
  - Streamline operations and property at Lajes Field
  - DECA consolidation in Germany
- F-35 basing announcement - RAF Lakenheath (~2020)
European Reassurance Initiative (ERI)
European Reassurance Initiative (ERI)

- **2015** National Defense Authorization Act (NDAA) provided authorization for **$984M** appropriated by Congress

- **2016** NDAA provided authorization for the **$789M** appropriated by Congress to continue ERI efforts

- **2017** ERI budget request is **$3.4B**
  - Continues FY15/16 efforts to reassure North Atlantic Treaty Organization (NATO) Allies and partners
  - Deter Russian aggression

<table>
<thead>
<tr>
<th></th>
<th>FY15 NDAA</th>
<th>FY16 NDAA</th>
<th>FY17 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>O&amp;M / FSRM</td>
<td>$111.4M</td>
<td>$98.9M</td>
<td>~$86M</td>
</tr>
<tr>
<td></td>
<td>($124.9M awarded)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MILCON</td>
<td>$170.0M</td>
<td>$0.0M</td>
<td>~$108.6M</td>
</tr>
<tr>
<td>ERC</td>
<td>$4.94M</td>
<td>$0.0M</td>
<td>~$5.0M</td>
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<tr>
<td>TOTAL:</td>
<td>$286.4M ($299.3M)</td>
<td>$98.9M</td>
<td>$199.6M</td>
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</tbody>
</table>
FY15 ERI Awarded Projects

- Army Military Construction
- Army Operations & Maintenance
- Army Exercise Related Construction
- Air Force Military Construction
- Air Force Operations & Maintenance
- Air Force Exercise Related Construction
- Navy Exercise Related Construction
## FY17 ERI MILCON

<table>
<thead>
<tr>
<th>Comp/Agy</th>
<th>CO</th>
<th>Location</th>
<th>Description</th>
<th>President</th>
</tr>
</thead>
<tbody>
<tr>
<td>USAF</td>
<td>BG1</td>
<td>Graf Ignatievo</td>
<td>Construct Sq Ops/Operational Alert Facility</td>
<td>$3,800,000</td>
</tr>
<tr>
<td>USAF</td>
<td>BG</td>
<td>Graf Ignatievo</td>
<td>Fighter Ramp Extension</td>
<td>$7,000,000</td>
</tr>
<tr>
<td>USAF</td>
<td>BG</td>
<td>Graf Ignatievo</td>
<td>Upgrade Munitions Storage Area</td>
<td>$2,600,000</td>
</tr>
<tr>
<td>USAF</td>
<td>EE2</td>
<td>Amari Air Base</td>
<td>Construct Bulk Fuel Storage</td>
<td>$6,500,000</td>
</tr>
<tr>
<td>USAF</td>
<td>GE</td>
<td>Spangdahlem AB</td>
<td>Construct High Cap Trim Pad &amp; Hush House</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>USAF</td>
<td>GE</td>
<td>Spangdahlem AB</td>
<td>F/A-22 Low Observable/Comp Repair Facility</td>
<td>$12,000,000</td>
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<tr>
<td>USAF</td>
<td>GE</td>
<td>Spangdahlem AB</td>
<td>F/A-22 Upgrade Infrastructure/Comm/Util</td>
<td>$1,600,000</td>
</tr>
<tr>
<td>USAF</td>
<td>GE</td>
<td>Spangdahlem AB</td>
<td>Upgrade Hardened Aircraft Shelters</td>
<td>$2,700,000</td>
</tr>
<tr>
<td>USAF</td>
<td>GE</td>
<td>Spangdahlem AB</td>
<td>Upgrade Munitions Storage Doors</td>
<td>$1,400,000</td>
</tr>
<tr>
<td>USAF</td>
<td>LT3</td>
<td>Siuaii</td>
<td>Munitions Storage</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>USAF</td>
<td>PL</td>
<td>Lask AB</td>
<td>Construct Squadron Operations Facility</td>
<td>$4,100,000</td>
</tr>
<tr>
<td>USAF</td>
<td>PL</td>
<td>Powidz AB</td>
<td>Construct Squadron Operations Facility</td>
<td>$4,100,000</td>
</tr>
<tr>
<td>USAF</td>
<td>RO4</td>
<td>Camp Turzii</td>
<td>Construct Munitions Storage Area</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>USAF</td>
<td>RO</td>
<td>Camp Turzii</td>
<td>Construct Squadron Operations Facility</td>
<td>$3,400,000</td>
</tr>
<tr>
<td>USAF</td>
<td>RO</td>
<td>Camp Turzii</td>
<td>Construct Two-Bay Hangar</td>
<td>$6,100,000</td>
</tr>
<tr>
<td>USAF</td>
<td>RO</td>
<td>Camp Turzii</td>
<td>Extend Parking Aprons</td>
<td>$6,000,000</td>
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<tr>
<td>USN</td>
<td>IS5</td>
<td>Keflavik</td>
<td>P-8A Aircraft Rinse Rack</td>
<td>$5,000,000</td>
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<tr>
<td>USN</td>
<td>IS</td>
<td>Keflavik</td>
<td>P-8A Hangar Upgrade</td>
<td>$14,600,000</td>
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</tbody>
</table>

**TOTAL, ERI MILITARY CONSTRUCTION, EUCOM AOR**

$87,900,000
Europe District

Vision:
To deliver innovative solutions to our toughest engineering challenges for the U.S., our closest allies and partners, and other organizations within the EUCOM and AFRICOM areas of responsibility.

Mission:
Provide premier engineering, construction, stability operations, and environmental management products and services to the Army, Air Force, other US Government Agencies, and foreign governments throughout the US European Command and US Africa Command areas of responsibility.

Major Mission Lines:
- Major Construction (MILCON)
- Installation Support & USAREUR Support Contract (OMA)
- International and Interagency Support
- Environmental
- Foreign Military Sales
Europe District Offices

District HQ – Wiesbaden
Special Projects RO
(AFRICOM/EUCOM)

Central Area Office
BENELUX – Belgium RO
Ramstein RO
Spangdalem PO
Kaiserslautern RO
Baumholder PO
Sembach PO
Germersheim PO
Stuttgart RO

Hessen Area Office
Wiesbaden RO
CIC PO

Poland MDA Resident Office
NSA Deveselu

Romania MDA Resident Office

Bavaria Area Office
Grafenwoehr RO
Ansbach RO
Hohenfels PO
Garmisch PO

Kosovo USC Office
ACO (Camp Bondsteel)
ACO (MK FOS, RO)

Israel Area Office
North RO (Herziliya)
Haifa PO
Central RO (Tel Aviv)
South RO (Beersheva)

Mediterranean Area Office
Italy RO (Vicenza)
Aviano PO
Turkey RO (TUSEG, Incirlik AB)
Site K PO (Malatya, Turkey)
Caucasus PO (Tbilisi, Georgia)
Bulgaria PO (Novo Selo FOS)

For Official Use Only

- 400+ employees
- 25% Local Nationals
- 30 field offices in 9 countries
Our Partners

- **Armed Forces**
  - U.S. European Command
  - U.S. Africa Command
  - U.S. Army, Europe
  - Installation Management Command - Europe
  - U.S. Air Forces, Europe/Air Forces Africa
  - U.S. Army, Africa
  - Special Operations Command, Europe
  - Special Operations Command, Africa
  - U.S. Navy Region, EURAFSWA

- **Department of Defense Agencies**
  - Missile Defense Agency
  - Department of Defense Medical
  - Department of Defense Dependent Schools
  - Defense Commissary Agency
  - Defense Logistics Agency
  - Army and Air Force Exchange Service

- **Other Governmental Agencies**
  - U.S. Department of State
  - Millennium Challenge Corporation
  - Government of Israel (Ministry of Defense – MOD)
Major Programs

- MILCON
  - Department of Defense – Medical (DoDM)
    - Hospital Replacement – FY12-21
  - Department of Defense Dependent Schools (DoDDS)
    - 21st Century Schools Across the EUCOM AOR – FY12-18
  - Missile Defense Agency (MDA)
  - European Reassurance Initiative (ERI)
  - European Infrastructure Consolidated Study (EIC)
  - Military Construction Air Force (MCAF)

- Family Housing
  - Army Family Housing (AFH)
    - Army Townhouse Initiative
      - Baumholder / Wiesbaden – FY10-16

- Foreign Military Sales (FMS) - Israel
Major Programs continued

- Operations and Maintenance
  - Operations and Maintenance Army (OMA)
  - Environmental

- Other Programs
  - EUCOM / AFRICOM
    - Exercise Related Construction, Humanitarian Assistance, and Counter- Narco Terrorism
  - Family and Morale, Welfare and Recreation Command (FMWRC)
## Europe and Africa Unique Operating Conditions

### Germany
- ABG75 Agreement and Implementing Instructions
- Work through ‘Bauamts’ (state construction agents)
- Contracts with Unit Pricing
- Estimated Basis Contracting
- Limited Design-build ability
- Europe District initiatives to modify and influence change

### Belgium
- Current agreements interpreted differently by U.S. and Belgium
- Every new project requires a separate project execution procedure
- Additional Host Nation coordination and processing fee

### Israel
- Foreign Military Funding (FMF)
- Restricted to U.S. Firms Only
- 51% of non-exempt content must be U.S.

### Italy
- Construction and repair projects require Mixed Commission notification or approval
- Additional contract certifications are required by Italian law (S.O.A)
- Contractors must pass Anti-Mafia screening

### Turkey
- Projects, material list, and building permit must be approved by Turkish government
- Turkish material and construction firms must be used for all construction (adds time and cost)
- Quality of construction is a challenge for QA oversight
- Low cost of Turkish labor limits our S&A income

### Romania, Bulgaria, Poland
- SOFA Supplemental
- Defense Cooperation Agreements
- Implementing Arrangements

### Africa
- Austere Environment
- Limited SOFA and Defense Cooperation Agreements (DCAs)
- Absent SOFA and DCAs, diplomatic notes to cover status of personnel, contractors, tax and customs privileges must be secured
- Construction Quality and Safety is a Challenge
- Under Developed Transportation Network
- Force Protection challenges especially in FPCON “Charlie” countries
TOTAL PROGRAM FY12 – FY18
(MILCON, OMA, SFO, USC, and FMS)

<table>
<thead>
<tr>
<th>Year</th>
<th>MILCON</th>
<th>OMA</th>
<th>SFO</th>
<th>USC</th>
<th>FMS</th>
<th>ERI (15-17)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$564M</td>
<td></td>
<td>$37M</td>
<td>$163M</td>
<td>$59M</td>
<td>$150M</td>
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<tr>
<td>2013</td>
<td>$366M</td>
<td>$70M</td>
<td>$70M</td>
<td>$55M</td>
<td>$80M</td>
<td>$20M</td>
</tr>
<tr>
<td>2014</td>
<td>$388M</td>
<td>$69M</td>
<td>$90M</td>
<td>$60M</td>
<td>$74M</td>
<td>$90M</td>
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<tr>
<td>2015</td>
<td>$237M</td>
<td>$45M</td>
<td>$125M</td>
<td>$50M</td>
<td>$176M</td>
<td>$125M</td>
</tr>
<tr>
<td>2016</td>
<td>$511M</td>
<td>$45M</td>
<td>$75M</td>
<td>$50M</td>
<td>$150M</td>
<td>$75M</td>
</tr>
<tr>
<td>2017</td>
<td>$555M</td>
<td>$45M</td>
<td>$75M</td>
<td>$5M</td>
<td>$100M</td>
<td>$75M</td>
</tr>
<tr>
<td>2018</td>
<td>$718M</td>
<td>$45M</td>
<td>$75M</td>
<td>$0M</td>
<td>$100M</td>
<td>$210M</td>
</tr>
</tbody>
</table>

MILCON – Military Construction (includes EIC in FY17-18)
ERI – European Reassurance Initiative
OMA – Operations & Maintenance, Army
SFO – Support For Others
USC – USAREUR Support Contract
FMS – Foreign Military Sales
Acquisition Methodology

- Direct Contracting (IAW FAR, DFARS, AFARS, etc.)
  - Construction
    - Multiple Award Task Order Contracts (MATOC)
    - Design Build / Design-Bid-Build
    - Job Order Contracts (JOC)
    - Indefinite Delivery Indefinite Quantity (IDIQ)
  - Architect-Engineer (A-E) Services
    - Master Planning
    - Design
    - Environmental
    - Title II Services (Quality Assurance QA)
  - Services
    - Total Maintenance Contract (TMC)

- Indirect Contracting (IAW ABG75 Agreement/Implementing Instructions)
  - Must work through local ‘Bauamts’ (regional construction agents)
  - Award to Host Nation (German Gov’t – Bauamt)
Future Direct Contracting

- EUCOM Humanitarian Assistance Projects
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Estonia 16
  - 1 EUCOM Humanitarian Assistance Projects $0.5-1M Latvia 16
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Lithuania 16
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Azerbaijan 16
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Georgia 16
  - 1 EUCOM Humanitarian Assistance Projects $0.5-1M Serbia 16
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Estonia 17
  - 1 EUCOM Humanitarian Assistance Projects $0.5-1M Latvia 17
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Lithuania 17
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Armenia 17
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Azerbaijan 17
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Georgia 17
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Albania 17
  - 1 EUCOM Humanitarian Assistance Project $0.5-1M Croatia 17
  - 1 EUCOM Humanitarian Assistance Projects $0.5-1M Kosovo 17
  - 1 EUCOM Humanitarian Assistance Projects $0.5-1M Serbia 17
Future Direct Contracting

- **EUCOM Security Cooperation Projects**
  - 1 New Construction $5-15M Georgia 17
  - 1 Renovation $1-5M Armenia 17

- **EUCOM / SOCEUR Exercise Related Construction Projects**
  - 1 New Construction $0.5-1M Latvia 17
  - 1 New Construction $0.5-1M Romania 17

- **DODEA-E**
  - Brussels ES/HS $25-100M Brussels 18
Future Direct Contracting

- **US Army MILCON**
  - MK, RO Multi-model Improvements $10-25M Romania 16
  - MK, RO Hazardous Cargo Ramp $1-5M Romania 16
  - MK, RO Fuel Storage $10-25M Romania 16
  - Controlled Humidity Warehouse $10-25M Wiesbaden 17
  - Administrative Building $25-100M Landstuhl 18

- **U.S. Air Force Europe MILCON**
  - 352 SOW HQ Complex $10-25M Spangdahlem 18
  - 352 SOSS Squadron Operations $10-25M Spangdahlem 18
  - MC130J / C22 Squad Ops Complex $25-100M Spangdahlem 18
  - Access Control Point $1-10M Incirlik 18
  - Airfield Improvements $1-5M Romania 16
  - Airfield Improvements $1-5M Bulgaria 16
  - Airfield Improvements $10-25M Estonia 16
  - Airfield Improvements $10-25M Poland 16
  - Airfield Improvements $10-25M Latvia 16
  - Airfield Improvements $10-25M Lithuania 16
**Future Direct Contracting**

- **Base Contracts**

  - Bulgaria/Macedonia MATOC $ 10-50M 16
  - Italy MATOC $ 10-50M 16
  - Armenia MATOC $ 10-50M 16
  - Hungary MATOC $ 10-50M 16
  - Romania MATOC $ 10-50M 16
  - Romania JOC $ 10-50M 16
  - Bulgaria JOC $ 10-50M 16
  - Germany JOC $ 10-50M 16
  - Germany MATOC $ 100-250M 17
  - Germany East JOC $ 50-100M 17
  - Germany West JOC $ 50-100M 17
  - Playground SATOC $ 10-50M 17
  - Demolition MATOC $ 10-50M 17
  - Africa MATOC (multiple) $ 10-50M 17
  - Georgia MATOC $ 10-50M 17
Future Direct Contracting

- **A/E Contracts**
  - Romania/Bulgaria $1-10M 16
  - Georgia/Armenia/Azerbaijan $1-10M 16
  - Turkey $1-10M 16
  - Italy $1-10M 16
  - Grafenwoehr $1-10M 16
  - Planning $1-10M 16
  - Balkans $1-10M 16
  - MDA AE Services $10-50M 16

- **Environmental Contracts**
  - R & C Mitigation – Belgium/Netherlands $1-10M 16
  - R & C Mitigation – Germany/Poland $1-10M 16
  - R & C Mitigation – Eastern Europe $1-10M 16
  - R & C Mitigation – Italy $1-10M 16
  - DLA – (EUCOM) $10-50M 17
  - Environmental Remediation (Grafenwoehr) $1-10M 16
### Future Indirect Contracting

- **DoD Medical**
  - Medical Center Replacement $990M ROB 12-17

- **Army Military Construction**
  - Dog Kennel $1-5M Wiesbaden 16
  - Construct Ring Road $1-5M Germersheim 16
  - DLA Fuel Line $1-5M Spangdahlem 16
  - DISA Europe Facility Upgrades $1-5M Stuttgart 16
  - PV System Building 7983 $1-5M Germersheim 16
  - Fire Station Addition $1-5M Germersheim 16
  - Child Development Center Add $1-5M Grafenwoehr 16
  - Upgrade Building 7915 $1-5M Germersheim 16
  - Energy Expansion HVAC $1-5M Hohenfels 17
  - Vehicle Maintenance Shop $25-50M Grafenwoehr 17
  - Training Aid Center $25-50M Grafenwoehr 17
  - Hazardous Material Storage $1-5M Wiesbaden 17
  - Dining Facility $10-25M Garmisch 17
  - Commissary $25-50M Stuttgart 18

For Official Use Only
## Future Indirect Contracting

**U.S. Air Force Europe**

- Site Development and Infrastructure  $25-100M  Spangdahlem  17
- MC130J / CV22 Airfield Pavements  $25-100M  Spangdahlem  18
- MC130 Hangar / AMU / Storage  $25-100M  Spangdahlem  18
- 3-Bay CV-22 Hangar / AMU / Storage  $25-100M  Spangdahlem  18
- 2-Bay Maintenance Support Hangar  $25-100M  Spangdahlem  18
- MC130J / CV22 Simulator Complex  $10-25M  Spangdahlem  18
- Parachute Drying Tower  $1-10M  Spangdahlem  18
- Composites Maintenance Facility  $1-10M  Spangdahlem  18
- ADAL Special Tactics Facility  $25-100M  Spangdahlem  18
- Extend Taxiway Shoulders  $10-25M  Spangdahlem  18
- Underfloor Hydrant Fueling, Ramp 1  $10-25M  Ramstein  18
- Tanker Fuell Cell/Washrack Hangar  $25-100M  Ramstein  18
- Addition to Aircraft Parts Storage  $1-10M  Ramstein  18
- Refueler Aircraft Squadron Ops  $10-25M  Ramstein  18
- Addition to Flight Sim Facility  $1-10M  Ramstein  18
Future Indirect Contracting

- Army Family Housing Townhouses
  - Family Housing Improvements $1-5M  Wiesbaden  16
  - Vilseck Townhouses $10-25M  Vilseck  16

- U.S. Air Force Europe
  - Dormitory (192 PN) $25-100M  Ramstein  16
  - Temporary Lodging $10-25M  Ramstein  16
  - 37 AS Squadron Ops $10-25M  Ramstein  17
Future Indirect Contracting

- Department of Defense Schools

  - Vogelweh ES $25-100M Kaiserslautern 16
  - Wiesbaden MS $25-100M Wiesbaden 16
  - Hainerberg ES $25-100M Wiesbaden 16
  - Spangdahlem MS/HS $25-100M Spangdahlem 17
  - Ramstein HS $25-100M Ramstein 17
  - Kaiserslautern ES $25-100M Kaiserslautern 17
  - Patch ES $25-100M Stuttgart 17
  - Garmish ES $10-25M Garmisch 17
  - Grafenwoehr ES $25-100M Grafenwoehr 17
  - Seimbach ES/MS $25-100M Sembach 18
  - Brussels ES/HS $25-100M Brussels 18
Challenges

- Uncertainty of MILCON Appropriations
  - Budget Impacts

- Unique Business Requirements
  - Host Nation Relationships
    - Germany, Italy, Belgium, Turkey, Romania, Bulgaria, and Israel

- Cost of Doing Business Overseas
  - Exchange Rate Impact
District Commander: COL Matthew Tyler - x2700
Deputy District Engineer: Mr. John L. Adams - x2799
Chief Programs Branch: Mr. Lalit Wadhwa - x2500
Chief Contracting Division: Ms Rachael Raposa - x2600

For more information about Europe District, visit our web site: http://www.nau.usace.army.mil
Overview / Agenda

Soliman Labrador, PE
Chief Engineer / Capital Improvements Business Line Coordinator
NAVFAC Europe Africa Southwest Asia
Comm: +39.081.568.5628
Email: soliman.labrador@eu.navy.mil

NAVFAC Europe Africa Southwest Asia
Naval Support Activity Naples
Viale Porto 51
Aeroporto Capodichino, 80144 Napoli

NAVFAC Europe Africa Southwest Asia
PSC 817 BOX 51
FPO AE 09622-0043

Agenda:
NAVFAC Europe Africa Southwest Asia – Area of Responsibility
Products and Services
Asset Management Business Line
Capital Improvements Business Line
Contingency Engineering Business Line
Environmental Business Line
Public Works Business Line
Summary
EURAFSWA by the #s

3 Theaters of Operations
   Europe, Africa, Southwest Asia

5 COCOMs
   AFRICOM, CENTCOM, EUCOM, TRANSCOM, SOCOM

2 Fleet Commanders
   CNE-CNA-C6F, NAVCENT-C5F

1 REGCOM

8 Public Works Departments, 1 ROICC
   Bahrain
   Deveselu, Romania
   Djibouti
   Naples, Italy
   Redzikowo, Poland
   Rota, Spain
   Sigonella, Italy
   Souda Bay, Greece
   ROICC N. Italy

7 countries, labor laws, work groups, and pay systems + 27 countries for HA Projects
- 9,321 acres
- 4,251 buildings
- $761M FY15 VOB
- $9.1B PRV
- 168 leases in 15 countries
- $108.6M annual value
<table>
<thead>
<tr>
<th>Capital Improvements</th>
<th>PublicWorks</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Construction</td>
<td>• Facility Sustainment</td>
</tr>
<tr>
<td>• Design A&amp;E</td>
<td>• Utility and Energy Management</td>
</tr>
<tr>
<td>• Design In-House</td>
<td>• Base Support Vehicles &amp; Equipment</td>
</tr>
<tr>
<td>• Specialized Technical Services</td>
<td>• Facility Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
<th>Asset Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Environmental Planning</td>
<td>• Real Estate</td>
</tr>
<tr>
<td>• Environmental Compliance</td>
<td>• Land &amp; Installation Planning</td>
</tr>
<tr>
<td>• Environmental Conservation</td>
<td>• Facilities Planning</td>
</tr>
<tr>
<td>• Overseas Drinking Water</td>
<td>• Encroachment Management</td>
</tr>
<tr>
<td></td>
<td>• Facilities Integrated Logistics Support</td>
</tr>
<tr>
<td></td>
<td>• Real Property Acq, Mgmt &amp; Disposal</td>
</tr>
</tbody>
</table>

* Forward Presence: NAVFAC EURAFSWA with Reach back support provided by NAVFAC Atlantic
Takeaways

- VOB relatively steady
- NAVFAC Atlantic Reach back is part of our Business Model.
- Highly Leveraged in MILCON, BOS, AM
- Wheeling of work within the FEC

*as off 22 Feb 2016
### Primary Workload Summary

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>PRE-AWARD MILCON</th>
<th>MILCON UNDER CONSTRUCTION</th>
<th>CENTRALLY MANAGED PROGRAMS</th>
<th>HUMANITARIAN ASSISTANCE PROGRAMS</th>
<th>CONSTRUCTION TOTALS</th>
<th>LEASES</th>
<th>BASE OPERATING SUPPORT CONTRACTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUCOM</td>
<td>$356M</td>
<td>$419M</td>
<td>$42.2M</td>
<td>$3.0M</td>
<td>$820.2M</td>
<td>$58.5M/Yr</td>
<td>$31.4M/yr</td>
</tr>
<tr>
<td>AFRICOM</td>
<td>$82.1M</td>
<td>$352M</td>
<td>$10.6M</td>
<td>$1.2M</td>
<td>$445.9M</td>
<td>$1.7M/Yr</td>
<td>$55M/Yr</td>
</tr>
<tr>
<td>CENTCOM</td>
<td>$125.9M</td>
<td>$185M</td>
<td>$31.9M</td>
<td>-</td>
<td>$342.8M</td>
<td>$49M/Yr</td>
<td>$32.1M/Yr</td>
</tr>
<tr>
<td>TOTALS</td>
<td>$732.4M</td>
<td>$956M</td>
<td>$84.7M</td>
<td>$4.2M</td>
<td>$1,608.9M</td>
<td>$109.2M/Yr</td>
<td>$118.5M/yr</td>
</tr>
</tbody>
</table>

### COCOM Construction Distribution

- EUCOM: 51%
- AFRICOM: 28%
- CENTCOM: 21%
Asset Management: Leases and Installation Development Plans

### Key Leases

**Southwest Asia**
- BANZ Compound Leases (NSA Bahrain)
- Inside and Outside of the Arabian Gulf Competitive Leases
  - Berthing (Lodging) Leases
- Naples Support Site (largest leases in Navy)
  - Sigonella Marinai Housing

### Base Leases

<table>
<thead>
<tr>
<th>Base</th>
<th>Leases</th>
<th>Annual Rent ($M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bahrain</td>
<td>109</td>
<td>35.50</td>
</tr>
<tr>
<td>UAE</td>
<td>15</td>
<td>13.5</td>
</tr>
<tr>
<td>Naples, Gaeta</td>
<td>12</td>
<td>1.2</td>
</tr>
<tr>
<td>Naples Support Site</td>
<td>3</td>
<td>44.0</td>
</tr>
<tr>
<td>Sigonella</td>
<td>10</td>
<td>12.3</td>
</tr>
<tr>
<td>Souda Bay</td>
<td>2</td>
<td>1.0</td>
</tr>
<tr>
<td>Africa/Djibouti</td>
<td>13</td>
<td>1.7</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>164</td>
<td><strong>$109.20</strong></td>
</tr>
</tbody>
</table>

### Installation Development Plans

- Bahrain (Includes all sites in Bahrain & UAE) Completed July 2015
- Chabelley (Funded by AF) Completed Sep 2015

**Underway - Planned Completion Date**
- CLDJ (Informs annual report required by Congress) - Feb 2016
- NAS Sigonella and NSA Souda Bay - Apr 2016
  - NAVSTA Rota - Jun 2016
  - NSA Naples - Dec 2016
- NSF Romania and NSF Poland - Sep 2016

**Future, awaiting funding**
- Rota Area Development Plans FY16
- Keflavik FY16
- Manda Bay (non-Region) FY16
Capital Improvements – Products and Services

• Design / Engineering Services
  – Architect-Engineer IDIQ Contracts
    • Typically 3 year contracts (Base year + 2 option years)

• Construction
  – Multiple Award Construction Contracts (MACC)
    • Design-Build MACC Contract Capability
    • Multiple Construction Contractors (3+)
      – Compete at Task Order level
    • Typically 5-year MACC contracts (Base year + 4 option years)

  – Job Order Contract (JOC)
    • Design-Build JOC Contract Capability
    • Single Construction Contractor
      – Pre-priced, or negotiate procurements
    • Typically 5-year JOC contracts (Base year + 4 option years)

  – Stand Alone Procurements
    • Low Price Technically Acceptable (LPTA)
    • Best Value Source Selection (BVSS)
ACQ Toolbox – Tools and Remaining Capacity

![Bar chart showing remaining and used capacity for various tools and projects.](image-url)
Capital Improvements – Construction Procurements

• Low-Price-Technically Acceptable (LPTA)
  – Determine Lowest Priced of Technically Acceptable Offerors

• Best Value Source Selection the Tradeoff Process
  – Most common format for Source Selection
  – Considers price and technical evaluation factors
  – Allows Government to consider VALUE in relation to PRICE
  – Federal Acquisition Regulation (FAR)
    • FAR Part 15 – Contracting by Negotiation
    • FAR Part 36 – Construction and A/E Contracts

• May award with or without discussions

• EURAFSWA site for posting solicitations
  • http://euro.neco.navy.mil or https://www.fbo.gov/
### NAVFAC EURAFSWA - MILCON

<table>
<thead>
<tr>
<th>GCC</th>
<th>LOCATION</th>
<th>IN PRE-AWARD</th>
<th>UNDER CONSTRUCTION</th>
<th>PLANNED COMPLETION IN FY16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PROJECTS</td>
<td>VALUE</td>
<td>PROJECTS</td>
<td>VALUE</td>
</tr>
<tr>
<td>GCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EUCOM</td>
<td>Sigonella</td>
<td>4</td>
<td>$141M</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Souda Bay</td>
<td>1</td>
<td>$4.4M</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Rota</td>
<td>2</td>
<td>$43.9M</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Vicenza</td>
<td>6</td>
<td>$116M</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Romania</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Poland</td>
<td>1</td>
<td>$51.2M</td>
<td>1</td>
</tr>
<tr>
<td>EUCOM</td>
<td>EUCOM Total</td>
<td>14</td>
<td>$356M</td>
<td>10</td>
</tr>
<tr>
<td>AFRICOM</td>
<td>Djibouti</td>
<td>2</td>
<td>$82.1M</td>
<td>13</td>
</tr>
<tr>
<td>CENTCOM</td>
<td>Bahrain</td>
<td>5</td>
<td>$126M</td>
<td>6</td>
</tr>
</tbody>
</table>
### NAVFAC EURAFSWA Centrally Managed Programs

<table>
<thead>
<tr>
<th>FY</th>
<th>CNIC SPECIAL PROJECTS</th>
<th>MAJOR MAINTENANCE REPAIR PROGRAM (MMRP)</th>
<th>OTHERS (DLA, NAF, BUMED ETC…)</th>
<th>TOTAL DOLLAR VALUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY16</td>
<td>$56.0M</td>
<td>$2.7M</td>
<td>$10.2M</td>
<td>$68.9M</td>
</tr>
<tr>
<td>FY17</td>
<td>$9.6M</td>
<td>$6.2M</td>
<td>TBD</td>
<td>$15.8M</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$65.6M</td>
<td>$8.9M</td>
<td>$10.2M</td>
<td>$84.7M</td>
</tr>
</tbody>
</table>

**FY16 Pie Chart:**
- CNIC SPECIAL PROJECTS: 81%
- MMRP: 15%
- OTHERS: 4%

**FY17 Pie Chart:**
- CNIC SPECIAL PROJECTS: 61%
- MMRP: 39%
Issues / Items for consideration

• Working for EURAFSWA
  • Must comply with U.S. and Host Nation Laws
    • Unified Facility Criteria – Design to US Standards
    • Host Nation Laws may require additional analysis/design requirements
  • Bahrain, Greece, Italy, Spain, Djibouti, etc.
  • May or may not require Host Nation consultant (Host Nation AE oversight)
  • Utilize locally available materials meeting appropriate standards and norms

• EURAFSWA site for posting solicitations
  • [http://euro.neco.navy.mil](http://euro.neco.navy.mil) or [https://www.fbo.gov/](https://www.fbo.gov/)
  • Proposals must be in English

• Technical Evaluation Factors (LPTA or BVSS)
  • Read requirements carefully – answer the question & address the requirements!
  • Safety Factor – “Different requirements than projects with the United States”

• We CANNOT do it without you!
  • Industry partners to execute the work.
NAVFAC EURAFSWA Contingency Engineering Business Line (CEBL) supports:

EUCOM - HA / Global Peace Operations Initiative (GPOI)
- Currently executing 20 construction projects valued at $6.5M in 6 countries
  - Educational / medical facilities, water resource projects, fire stations and community centers
  - Bulgaria, Macedonia, Moldova, Montenegro, Romania, Ukraine
- 2 Funding Programs:
  - 18 Humanitarian Assistance, $5.0M
  - 2 GPOI, $1.5M

AFRICOM - Humanitarian Assistance (HA) / Counter Narcotics (CN)
- Currently executing 39 construction projects valued at $11.2M in 13 countries
  - Educational / medical facilities, water resource projects and community centers
  - Benin, Djibouti, DROC, Gabon, Kenya, Liberia, Mauritania, Rwanda, Sao Tome and Principe, Seychelles, Sierra Leone, Tanzania, Uganda
- 2 Funding Programs:
  - 37 Humanitarian Assistance, $9.4M
  - 2 Counter Narcotics and Terrorism, $1.75M
# Overseas Humanitarian Disaster and Civic Aid (OHDACA)

## EUCOM – FY16

<table>
<thead>
<tr>
<th>Country</th>
<th>Project Title</th>
<th>Contract Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macedonia</td>
<td>Neurology Section of Central Hospital – Skopje</td>
<td>$470,000</td>
</tr>
<tr>
<td>Moldova</td>
<td>Fire and Rescue Station in Taraclia</td>
<td>$500,000</td>
</tr>
<tr>
<td>Moldova</td>
<td>Rosietici School</td>
<td>$75,000</td>
</tr>
<tr>
<td>Moldova</td>
<td>Hasnasenii Noi Kindergarten</td>
<td>$105,000</td>
</tr>
<tr>
<td>Moldova</td>
<td>Cotijunii Mari School</td>
<td>$90,000</td>
</tr>
<tr>
<td>Moldova</td>
<td>Stefanesti School</td>
<td>$160,000</td>
</tr>
<tr>
<td>Moldova</td>
<td>Vasilcau Kindergarten</td>
<td>$140,000</td>
</tr>
<tr>
<td>Montenegro</td>
<td>Tisa Day Care Center for Children with Disabilities</td>
<td>$270,000</td>
</tr>
<tr>
<td>Montenegro</td>
<td>Renovate 3rd Floor of Niksic General Hospital</td>
<td>$300,000</td>
</tr>
<tr>
<td>Ukraine</td>
<td>Renovate School #02</td>
<td>$390,000</td>
</tr>
<tr>
<td>Ukraine</td>
<td>Renovate School #16</td>
<td>$440,000</td>
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</table>

11 Projects $2,980,000

## AFRICOM – FY16

<table>
<thead>
<tr>
<th>Country</th>
<th>Project Title</th>
<th>Contract Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Djibouti</td>
<td>Galafi Clinic</td>
<td>$379,000</td>
</tr>
<tr>
<td>Djibouti</td>
<td>Kalaf Water Cistern Restoration</td>
<td>$12,000</td>
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<tr>
<td>Djibouti</td>
<td>Kontali Clinic</td>
<td>$225,000</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Zizaki Secondary School</td>
<td>$242,500</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Dima Primary School</td>
<td>$125,000</td>
</tr>
<tr>
<td>Uganda</td>
<td>Lopeii Valley School</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

6 Projects $1,208,000
## EURAFSWA Environmental – Roles and Responsibilities

<table>
<thead>
<tr>
<th>NAVFAC</th>
<th>CNRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Serve as the Programming, Planning, Budgeting, and Execution System (PPBES) interface for Regional EV requirements</td>
<td>• Lead on all policy decisions and issues: Final Governing Standards (FGS), Overseas Environmental Baseline Guidance Document (OEBGD), Region Instructions, etc.</td>
</tr>
<tr>
<td>• Executing Program Manager for all Environmental (EV) special interest code(s) (SIC)</td>
<td>• Manages FGSs in designated countries: Spain, Italy, Greece, Bahrain, United Arab Emirates (UEA).</td>
</tr>
<tr>
<td>• Technical Support and Expertise for all Environmental Requirements (Compliance, Services, and Ashore Planning) to REGCOM and ICOs including host nation/EUCOM (for N40)</td>
<td>• Navy On-Scene Coordinator (NOSC) duties per the occupational health and safety (OHS) Plans</td>
</tr>
<tr>
<td>• Environmental Management System (EMS) Oversight</td>
<td>• Environmental Security Program (EUCOM, AFRICOM, CENTCOM)</td>
</tr>
<tr>
<td>• Community Management and Succession Planning/Staffing for EV at Installation Public Work Departments (PWD)</td>
<td>• Navy representative on EUCOM Environmental Principals Working Group</td>
</tr>
<tr>
<td>• Compliance Programming and Planning</td>
<td>• Operational/Fleet EV Planning: Forward Deployed Naval Forces (FDNF); Aegis Ashore; At-Sea Training.</td>
</tr>
</tbody>
</table>

**NAVFAC and CNRE Coordinate with each other on many EV related items**
NAV FAC EURAFSWA Environmental Services

- Environmental Planning
- Management Plans (UST/AST/Hazardous Waste, etc.)
- HW Disposal for Installation activities
- FGS Updates
- Spill Drills
- EV Mgt Plans (asbestos, HW, Solid Waste, NR/CR, etc.)
- Required inspections (HW, HM, tanks, fuels, etc.)

- Examples of current Environmental Contracts
  - Environmental Used Oil Recycling – Camp Lemonnier, Djibouti
  - Environmental Lab Services – Italy
  - Environmental Final Governing Standards (FGS) Services
  - Oil & Hazardous Substance Incident Response & Training Services – Bahrain & UAE
• Energy Management and Utilities:
  – Major Maintenance (MMRP) valued at approx $8M (annually)
  – eSRM projects valued at approximately $3M-14M (annually)
  – ECIP projects valued at approximately $8M (annually)

• Facility Support Contracts (FSC) / Base Operating Support (BOS) Contracts

• ESPC (Energy Savings Performance Contracts)
  – 3rd Party investment with guarantee from ESCO (Siemens) on energy savings
  – Siemens currently performing Investment Grade Audits for energy savings opportunities
  – No capital investment from Navy except for planning and PM/CM cost
  – Typically demand savings projects such as lighting, HVAC, and solar-thermal

• Where to find Opportunities
  • https://www.neco.navy.mil/ or https://www.fbo.gov/
Energy Program Strategy

• **Awareness**
  – Regional Energy Plan
  – Robust Building Energy Manager
    – (BEM) program
  – Quarterly Regional Energy Council
  – Energy Biggest Loser
  – Energy Action Month

• **Renewable/Sustainability**
  – Pursuing purchase of renewable power in Italy by the Renewable Energy Program Office (REPO)
  – Smaller renewable projects in place
  – Energy Savings Performance Contract (ESPC)

• **Investment & Technology**
  – Conservation: Energy Sustainment Restoration Modernization (eSRM) projects, Energy Conservation Improvement Plan (ECIP), Energy Support Budget
  – Leveraging audits and building data to develop generic Energy Conservation Measures (ECMs) which can be applied to like buildings
  – Concentrating on CLDJ (highest energy user/intensity and most expensive): Advanced Metering Infrastructure (AMI), generator consolidation, HVAC
SUMMARY

• Work across the EURAFSWA Area of Operation continue!

– EU COM AOR
  • ERI – European Reassurance Initiative projects
  • New Footprint
    – Romania – Aegis Ashore Deveselu, Romania (Naval Support Facility)
    – Poland – Aegis Ashore Sluspk, Poland (Naval Support Facility)

– CENTCOM AOR
  • Bahrain
    – NSA I Main Base – Recapitalized
    – NSA II Waterfront Area – New Facilities, additional leasing actions
  • UAE

– AFRICOM AOR
  • Camp Lemonnier, Djibouti
    – OCO funding for FY17
  • Various locations across Africa
    – Airfields
    – Contingency Engineering supported efforts

• Budgets and Funding – Smaller and Limited
  – Opportunities are closely linked to new mission…and available!
Questions

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Chief Engineer / Capital Improvements Business Line Coordinator
NAVFAC Europe Africa Southwest Asia
Comm: +39.081.568.5628
Email: soliman.labrador@eu.navy.mil

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Naval Support Activity Naples
Viale Porto 51
Aeroporto Capodichino, 80144 Napoli

EURAFSWA site for posting solicitations:
• http://euro.neco.navy.mil or https://www.fbo.gov/
USAFE / AFAFRICA

USAFE Civil Engineer Update

OVERALL BRIEFING CLASSIFICATION: UNCLASSIFIED

Col Aaron Benson
HQ USAFE/A4C
Agenda

- USAFE-AFAFRICA Transformation
- A4C – AF Installation & Mission Spt Center (AFIMSC) Transition
- NATO Security Investment Program (NSIP) Overview
- USAFE European Reassurance Initiative (ERI) Overview
- Challenges
- Questions
USAFA - AFAFRICA Transformation

1990’s

Supported 1 COCOM

Four Separate Staffs
- HQ USAFE
- 3 AF
- 16 AF
- 17 AF

Forces
- 25 Main operating bases (MOBs)
- AF Personnel ~ 72,000
- Aircraft Squadrons: 34
- Number of Aircraft: 805

Mission Tempo
- 10 Major Combat Operations
- Zero Africa forward basing
- Russian Deterrence/Counterforce
- NATO Interoperability

Focus: Balkans, Russia, CENTCOM

Today

Supporting 2 COCOMs

One Integrated Staff
- HQ USAFE-AFAFRICA
- 3 AF, 17 EAF
- 16 AF (Inactive)

Forces
- 6 MOBs (76% reduction)
- AF Personnel ~ 32,000 (60% reduction)
- Aircraft Squadrons: 10 (74% reduction)
- Number of Aircraft: ~200 (75% reduction)

Mission Tempo
- 13 Major Combat Operations
- 4 African Forward Operating Locations – Multiple ISR Combat Air Patrols
- Levant, New Normal Operations, BMD
- NATO Ops, Papa HAW, Baltic Air Policing, Theater Security Cooperation, Building Partnership Capacity

Focus: Russia, Levant, Baltics, N. Africa, N.W. Africa, CENTCOM

Forward. Ready. Now!
A4C - AFIMSC Transition

- Air Force Installation & Mission Support Center activated Aug 14
  - HQ AFIMSC at JB San Antonio w/ 10 Detachments world-wide

- IMSC Det 4 located at Ramstein AB activated May 15
  - In-Garrison installation support (MILCON, FSRM)
  - Infrastructure Ops, Basing (EIC), Housing, Emergency Services

- USAFE-AFAFRICA/A4C Retained Responsibilities
  - Deliberate, adaptive, exercise planning support
  - Expeditionary beddown, site surveys, pvmt evals, & sustainment
  - Manage NATO, HN, & GeoReach programs
  - Develop/manage ERI, ERC, HA programs
  - Nuclear Accident/Incident / Response Task Force (NAI/RTF)
  - Posture/source USAFE Engr forces for world-wide deployment
USAFE NATO Security Investment Program (NSIP) Overview

Active Capability Packages (CP) relevant to USAFE
• 1) AF in Northern Italy 2) Munitions Storage Systems 3) Air Transport
• 134 projects/$680M at 4 MOBs/4 GSUs

CPs in Development relevant to USAFE
• 7 USAFE bases eligible for future program funding
• 98 projects/$413M currently being screened by NATO planners
• Air-related CPs in Development
  • CP9A1301, Air-to-Air Refueling Assets (‘‘AAR’’)
  • CP9A1385, Defensive and Offensive Air Assets (‘‘TACAIR’’)
  • CP9A1304, Multipurpose Aircraft (‘‘MPA’’)
  • CP9A0951, Air Transport in the SACEUR’s AOR
  • CP9A0995, Bulk Fuel
USAFE European Reassurance Initiative (ERI) Overview

- **FY15 Program**
  - MILCON: 18 projects/$133M in 8 countries
  - MILCON Awd: Aug 16 for 6 countries; Jul 17 for 2 countries
  - O&M: 28 projects/$28M in 8 countries; 100% obligated
- **FY16 Program**
  - O&M: 27 projects/$29M in 8 countries; will award by Sep 16
- **FY17 Program**
  - MILCON: 16 projects/$68M in 6 countries; design start Apr 16
  - O&M: 11 projects/$30M in 6 countries
- **FY18 & Out-year Program**
  - Under development → focus on resilient basing and logistics
  - COMUSAFE approval May 16; EUCOM approval Jun 16
USAFE ERI Locations

- Welford
- Fairford
- Spangdahlem
- Camp Darby
- Campia Turzii
- Graf Ignatievo
- Amari
- Lielvarde
- Siauliai
- Lask
- Powidz
- Lielvarde
- Graz

FY15 & FY16
FY15 & FY16 & FY17
FY17
Łask & Powidz, Poland

- **MILCON**
  - Design Instruction issued to USACE on 7 Oct 15
  - FY15 MILCON Planning & Design Awarded NLT 29 Jan 16
  - Architectural & Engineering Design Charrette Site Visit Scheduled for 7-11 Mar 16

- **O&M**
  - 435th CTS “Repaint Airfield”: 100% Designed

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<th>FY</th>
<th>Method</th>
<th>PROJECT</th>
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Šiauliai, Lithuania

Key Notes:
- **MILCON**
  - FY15 MILCON Planning & Design Awarded NLT 29 Jan 16
  - Architectural & Engineering Design Charrette Site Visit Scheduled 29 Feb – 04 Mar 16
- **FSRM**
  - All FY16 NSPA Projects awarded NLT 29 Jan 16

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**FY15 ($M) / # Projs**

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Camp Darby, Italy

Key Notes:
- MILCON
  - Design Instruction issued to USACE on 7 Oct 15
  - FY15 MILCON Planning & Design Awarded NLT 29 Jan 16
  - Architectural & Engineering Design Charrette Site Visit TBD
- O&M
  - All projects are managed by 31st CES

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Graf Ignatievo, Bulgaria

Key Notes:
- MILCON
  - Design Instruction issued to USACE on 7 Oct 15
  - FY15 MILCON Planning & Design Awarded 30 Dec 2015
  - Architectural & Engineering Design Charrette Site Visit Scheduled for 15-18 Feb 2016
- O&M
  - 435th CTS “Repair Fuel Storage Road”: 65% Designed
  - 435th CTS “Construct Maint. Ops Center”: 35% Designed

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<th>MILCON/FSRM</th>
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<th>PROJECT</th>
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FY15 ($M) / # Projs

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100% - $2.1 / 1 $13.4 / 3 -
### Key Notes:
- All projects are managed by 420th ABS

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**Key Notes:**

- **MILCON**
  - Design Instruction issued to USACE on 7 Oct 15
  - FY15 MILCON Planning & Design Awarded NLT 29 Jan 16
  - Architectural & Engineering Design Charrette Site Visit Scheduled for 22-26 Feb 2016

- **O&M**
  - 435th CTS “Repair MSA Road”: 35% Designed
  - 435th CTS “Joint Sealing”: 35% Designed
  - 435th CTS “Install BAK-14”: 100% Designed

---

**Programmed Amount ($M)** | **Agent** | **A&E Award for 30% Design** | **A&E 30% Award Amount** | **Contract Award Date** | **Award Amount** | **Estimated Start Date** | **ECD**
--- | --- | --- | --- | --- | --- | --- | ---
MILCON 2015 Contract Construct Hot Cargo Pad | $4.200 | USACE |  |  |  |  | 
MILCON 2015 Contract Construct Dorm | $2.780 | USACE |  |  |  |  | 
MILCON 2015 Contract Construct Maintenance Hangar | $4.200 | USACE |  |  |  |  | 
MILCON 2015 Contract Construct Sq Ops Bldg | $0.730 | USACE |  |  |  |  | 
FSRM 2015 Troop Repair MSA Road | $0.200 | CTS | - | - | 3-Aug-15 | 0.8463 | 1-Mar-16 1-Mar-16 
FSRM 2015 Troop Joint Sealing | $0.050 | CTS | - | - | 3-Aug-15 | 0.1578 | 1-Mar-16 1-Mar-16 
FSRM 2016 Troop Install BAK-14 | $0.600 | CTS | - | - |  |  | 
MILCON 2017 Contract Construct Bulk Fuel Storage | $3.650 | USACE |  |  |  |  | 

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**FY15 ($M) / # Projs** | **FY16 ($M) / # Projs** | **Requested FY17 ($M) / # Projs**
--- | --- | ---
MILCON | Obligation | O&M | Obligation | MILCON | O&M | MILCON | O&M
$24.8 / 4 | 0% | $1.0 / 2 | 100% | - | $0.6 / 1 | $6.5 / 1 | -
Lielvarde, Latvia

Key Notes:
- MILCON
  - Design Instruction issued to USACE on 7 Oct 15
  - FY15 MILCON Planning & Design Awarded NLT 29 Jan 16
  - Architectural & Engineering Design Charrette Site Visit Scheduled for 7-11 Mar 16
- FSRM
  - All FY16 NSPA Projects awarded NLT 29 Jan 16

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FY15 ($M) / # Projs | FY16 ($M) / # Projs | Requested FY17 ($M) / # Projs
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### Spangdahlem, Germany

Key Notes:
- Project was submitted in the FY17 ERI OCO request
- OSD currently routing for inclusion in the FY17 PB & NDAA

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Campia Turzii, Romania

Key Notes:
- MILCON
  - Design Instruction issued to USACE on 7 Oct 15
  - FY15 MILCON Planning & Design Awarded 30 Dec 2015
  - Architectural & Engineering Design Charrette Site Visit Scheduled for 22-26 Feb 16
- O&M
  - 435th CTS “Construct Perimeter Road”: 35% Designed

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<td>Contract</td>
<td>Extend Parking Aprons</td>
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<td>Construct Munitions Storage Area</td>
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<td>FSRM 2017</td>
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<tr>
<th>FY15 ($M) / # Projs</th>
<th>FY16 ($M) / # Projs</th>
<th>Requested FY17 ($M) / # Projs</th>
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<tr>
<td>MILCON</td>
<td>Obligation</td>
<td>O&amp;M</td>
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<td>$3.1/2</td>
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<td>$4.9/1</td>
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### A4 “Set the Theater”

**~$55M + Munitions per Base**

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<tr>
<th>A4R -- Logistics</th>
<th>A4S -- Force Protection</th>
<th>A4C -- Engineering</th>
<th>A4M -- Maintenance</th>
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<tr>
<td>POL Sprt/FORCE</td>
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<td>AM-2 Matting</td>
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~$27M per base/FOB

~$3.8M per base/FOB

~$23M per base/FOB

*Sufficient AGE in supply chain/no cost

**Munitions cost dependent on type and current costing. Prepositioning critical.*
Challenges

- IMSC Transition
- HN Approvals, Access, and Coordination
- ERI Planning & Programming with no FYDP
- WRM Shortages (i.e., expeditionary aircraft shelters, AM-2 matting)