NAVFAC Pacific
Business

2015 SAME Presentation
13May2015
Worldwide Facilities Engineering Expertise

100+ Points of Delivery
Aligned to Support Fleet/Warfighter

NAVFAC HQ
Washington, D.C.

ECH III Commands (4)
NAVFAC Far East
NAVFAC Marianas
NAVFAC Pacific

ECH IV Commands (9)
NAVFAC Northwest
NAVFAC Southwest
NAVFAC Hawaii
NAVFAC Atlantic
NAVFAC Mid-Atlantic
NAVFAC Europe, Africa, & Southwest Asia
NAVFAC Washington
NAVFAC Pacific
NAVFAC Engineering and Expeditionary Warfare Center

PWDs & Field Construction Offices (91)
NAVFAC Pacific
NAVFAC Southwest
NAVFAC HQ
NAVFAC Atlantic
NAVFAC Mid-Atlantic
NAVFAC Europe, Africa, & Southwest Asia
NAVFAC Washington

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Naval Facilities Engineering Command Pacific
5 Dec 2014
NAVFAC in the Pacific

Site Philippines (Manila)
Site Thailand (Bangkok)
PWD Diego Garcia
PWD Singapore
Indonesia Office (Jakarta)

NAVFAC Far East (Yokosuka)
NAVFAC Marianas (Guam)
NAVFAC Hawaii (Pearl Harbor)

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**Long Term Infrastructure**

- Utility Assessments
- 40 Year Plan
- Life Cycle Analysis
- Smart Grid

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NAVFAC’s Focus Areas – 2015

#2 Business Processes

- Procurement
- Project Management
- Collaboration (Cloud)
- Resource Modeling
- Building Information Modeling

http://www.wbdg.org/bim/navfac_bim.php

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NAVFAC’s Focus Areas – 2015

#3 Culture

Recognize & Retain

Train

Recruit Critical Vacancies

Technical Expertise
### NAVFAC’s Focus Areas – 2015
#### #4 Energy

<table>
<thead>
<tr>
<th>#</th>
<th>Focus Area</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Energy Efficient Acquisition</td>
<td>Evaluation of energy factors will be mandatory when awarding contracts for systems and buildings.</td>
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<tr>
<td>2</td>
<td>Sail the “Great Green Fleet”</td>
<td>DON will demonstrate a Green Strike Group in local operations by 2012 and sail it by 2016.</td>
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<tr>
<td>3</td>
<td>Reduce Non-Tactical Petroleum Use</td>
<td>By 2015, DON will reduce petroleum use in the commercial vehicle fleet by 50%.</td>
</tr>
<tr>
<td>4</td>
<td>Increase Alternative Energy Ashore</td>
<td>By 2020, DON will produce at least 50% of shore based energy requirements from alternative sources; 50% of DON installations will be net-zero.</td>
</tr>
<tr>
<td>5</td>
<td>Increase Alternative Energy Use DON-Wide</td>
<td>By 2020, 50% of total DON energy consumption will come from alternative sources.</td>
</tr>
</tbody>
</table>

### Energy Security Strategic Imperative

- **50%** Energy Consumption Reduction by **2020**
- **50%** Renewable Energy by **2020**

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**Secretary of Navy Energy Goals**

*OPNAVINST 4100.5E*

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Naval Facilities Engineering Command Pacific
FY15 MCON Request $1.1B
71% Blue Navy, 29% USMC
27% lower than FY14 appropriation ($1.5B)
Focus: Forward Presence Vs Balanced Investments
FY15 Family Housing Construction $16M

FY16 MCON Request $1.705B
58% Blue Navy, 42% USMC
50% higher than FY15 appropriation ($1.14B)
Focus: Maximum readiness ISO current and future mission
FY16 Family Housing Construction $12M

<table>
<thead>
<tr>
<th>FY15</th>
<th>MCON</th>
<th>MCNR</th>
<th>TOTAL</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>USN</td>
<td>$723M</td>
<td>$33M</td>
<td>$756M</td>
<td>71%</td>
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<tr>
<td>USMC</td>
<td>$296M</td>
<td>$19M</td>
<td>$315M</td>
<td>29%</td>
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<tr>
<td>Total</td>
<td>$1.0B</td>
<td>$52M</td>
<td>$1,071M</td>
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<table>
<thead>
<tr>
<th>FY16</th>
<th>MCON</th>
<th>MCNR</th>
<th>TOTAL</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>USN</td>
<td>$972M</td>
<td>$14M</td>
<td>$986M</td>
<td>58%</td>
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<tr>
<td>USMC</td>
<td>$697M</td>
<td>$22M</td>
<td>$719M</td>
<td>42%</td>
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<tr>
<td>Total</td>
<td>$1,669M</td>
<td>$36M</td>
<td>$1,705M</td>
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</table>

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Fiscal Year 15 Program

# Projects
~500

Construction Program
~$700M

- Design/Construct
  441
- MILCON
  16
- Studies
  8

- Design/Construct
  $403M
- MILCON
  $286M

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FY 15 Program Across the Pacific

- Far East: ~$310M
- Hawaii: ~$270M
- Marianas: ~$120M

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Acquisition Strategy

Product Delivery:

- Design-Build remains primary vehicle (60% goal)
- Full plans and specifications (40% goal)
- Focus on Total Ownership Cost and Sustainability; Desirables and Betterments not accepted or utilized
- Increased use of Lowest Price Technically Acceptable on Multiple Award Construction Contract Task Orders

*For informational purposes only - not an actual or implied endorsement of SAME*
UFC 1-200-02 High Performance and Sustainable Building (HPSB) Requirements

- Published on Whole Bldg Design Guide – 1 March 2013 (Change 3, 7NOV14)
- Consolidated:
  - UFC 4-030-01, Sustainable Development
  - UFC 3-400-01, Energy Conservation
- Purpose of the UFC:
  - To drive transformation in the performance of the DoD facility inventory
  - To require greater efficiency and water conservation measures that demonstrate a strong return on investment
  - To balance building performance with occupant comfort, health, safety and productivity
  - To guide compliance with higher level mandates, policies and standards
  - Provide unified requirements

- Referenced mandatory guidance and highlighted most stringent federal/tri-service guidance
- Utilize the integrated design concept

- Act as a companion document to UFC 1-200-01 General Building Requirements and as a primary connector document to other “core” UFCs

- How will it be used in Federal Contracting?
  - A requirement on projects - Planning, design and construction, renovation repair, maintenance and operation, and equipment installation (regardless of funding source)

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Guam Defense Policy Review Initiative Update

- U.S. and Japan Remain Committed
- Bilateral adjustments (April 2012) require SEIS
- SEIS Record of Decision anticipated in 2015
- FY15 NDAA capped Guam funding at $8.7B
- Over $540M of construction awarded to date

Contract Activity Information:
- https://www.neco.navy.mil
- http://www.fbo.gov

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Naval Facilities Engineering Command Pacific
Disclaimer – This is for planning purposes only and is subject to change.

Program Enablers

- Master Plan + Cost Estimates to Congress
- SEIS Spring 2015
- Guam D-B MACC II (FY15)
- Large Business CM Services (FY15)
- Mamizu MACC (FY17)
Planning

Infrastructure Data Management

- Real Property database (data supports planning studies/projects)

Shore Infrastructure Investment Planning

- USN and USMC Installation Development Plans (IDPs)

Future IDPs & Planning Studies

- Hawaii – PMRF (Kauai) IDP, JBPHH IDP update
- Far East – CFA Okinawa, NAF Atsugi, NRC Singapore IDPs
- Marianas – Andersen AFB IDP
- Australia – DOD Planning Studies

For informational purposes only - not an actual or implied endorsement of SAME
Department of the Navy Energy Targets

- **Mandatory evaluation factors** to be used in awarding new contracts.
  - Lifecycle energy cost
  - Fully-burdened cost of fuel
  - Energy footprint

- Demonstrated a **Green Strike Group** using biofuel in 2012.
  - By 2016, the Navy will sail a “Great Green Fleet”.

- **By 2015, Navy will reduce petroleum use by 50 percent.**
  - 50,000 vehicles in Navy’s Inventory
  - Focus on acquisition of Flex Fuel vehicles, Hybrids and electric.
  - Alternative Energy sources (Bio-Fuels)

- **By 2020, at least 50% of Navy’s “shore-based energy” requirements will come from alternative sources.**
  - Wind, Photovoltaics, Wave, Solar, Geo/Ocean thermal
  - Biofuels

- **By 2020, 50% of Navy’s “total energy consumption” will come from alternative sources.**

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Safety Program Update

CEO
AECOM

Naval Facilities Engineering Command Pacific

2015 CEOs Who "Get It"

Michael S. Burke
CEO
AECOM

Brig Gen Robert Castellvi
Commanding General
Marine Corps Installations East – Marine Corps Base Camp Lejeune
U.S. Marine Corps

Brad Childers
President and CEO
Exterran

Kimberly J. Harris
President and CEO
Puget Sound Energy

Roger Friede
President
Friede & Associates

William "Bill" McIntyre IV
Chairman, Shareholder and Co-Founder
American Contractors Insurance Group

Randall A. Neuhaus
President and CEO
S&ME Inc

Jason Pond
President and CEO
Greenberry Industrial

James R. Miller
President
Brown and Caldwell


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Naval Facilities Engineering Command Pacific
# FY15 Military Construction Program

<table>
<thead>
<tr>
<th>Proj #</th>
<th>Project Title</th>
<th>Project Location</th>
<th>Design Agent</th>
<th>Design Level</th>
<th>PA ($000)</th>
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</thead>
<tbody>
<tr>
<td>P861</td>
<td>Facility Modifications for VMU, MWSD and CH53E</td>
<td>MCB Hawaii</td>
<td>AE</td>
<td>DBB</td>
<td>50-100</td>
</tr>
<tr>
<td>P924</td>
<td>Road &amp; Infrastructure Improvements</td>
<td>MCB Hawaii</td>
<td>AE</td>
<td>DB</td>
<td>5-15</td>
</tr>
<tr>
<td>P803</td>
<td>Aircraft Maintenance Hangar Alterations &amp; SAP-F</td>
<td>MCB Camp Butler Okinawa</td>
<td>AE</td>
<td>DBB</td>
<td>20-50</td>
</tr>
<tr>
<td>P801</td>
<td>LHD Practice Site Improvements</td>
<td>MCB Camp Butler Okinawa</td>
<td>AE</td>
<td>DB</td>
<td>20-50</td>
</tr>
<tr>
<td>P213</td>
<td>Hangar &amp; Rinse Facility Modernizations</td>
<td>MCB Camp Butler Okinawa</td>
<td>AE</td>
<td>DBB</td>
<td>5-15</td>
</tr>
<tr>
<td>P602</td>
<td>Security Mods DPRI MC167-T (CVW-5 E2D EA-18G)</td>
<td>MCAS Iwakuni</td>
<td>AE</td>
<td>DB</td>
<td>5-15</td>
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<tr>
<td>P048</td>
<td>Submarine Maneuvering Room Trainer Facility</td>
<td>JBPHH Pearl Harbor</td>
<td>IH</td>
<td>DB</td>
<td>5-15</td>
</tr>
<tr>
<td>P240</td>
<td>DPRI-MWSS Facilities North Ramp</td>
<td>NAVSUPACT Andersen Guam</td>
<td>IH</td>
<td>DB</td>
<td>20-50</td>
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<tr>
<td>P230</td>
<td>DPRI-GSE Shops at North Ramp</td>
<td>NAVSUPACT Andersen Guam</td>
<td>IH</td>
<td>DB</td>
<td>20-50</td>
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<tr>
<td>P1502</td>
<td>Wholehouse Revitalization Midrise 656</td>
<td>MCAS Iwakuni</td>
<td>IH</td>
<td>DB</td>
<td>5-15</td>
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<tr>
<td>P1551</td>
<td>Upgrade Fire Suppression &amp; Ventilation System</td>
<td>JBPHH Pearl Harbor</td>
<td>AE</td>
<td>DBB</td>
<td>50-100</td>
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<tr>
<td>P15S2</td>
<td>Replace JPTS Fuel Tanks</td>
<td>JBPHH Pearl Harbor</td>
<td>AE</td>
<td>DBB</td>
<td>5-15</td>
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<tr>
<td>P3008</td>
<td>PRTC–Combat Communications Infrastructure Facility</td>
<td>NAVSUPACT Andersen Guam</td>
<td>AE</td>
<td>DB</td>
<td>5-15</td>
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<tr>
<td>P9006</td>
<td>PRTC–Red Horse Logistics Facility</td>
<td>NAVSUPACT Andersen Guam</td>
<td>AE</td>
<td>DB</td>
<td>5-15</td>
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<tr>
<td>P3031</td>
<td>PRTC Satellite Fire Station</td>
<td>NAVSUPACT Andersen Guam</td>
<td>AE</td>
<td>DB</td>
<td>5-15</td>
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## FY16 Military Construction Program

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Project Location</th>
<th>PA ($000,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>APR-Dispersed Maintenance Spares &amp; SE Storage Facility</td>
<td>NAVSUPACT Andersen Guam</td>
<td>10-20</td>
</tr>
<tr>
<td>Low Observable/Corrosion Control/Composite Repair Shop</td>
<td>NAVSUPACT Andersen Guam</td>
<td>20-50</td>
</tr>
<tr>
<td>PAR South Ramp Utilities Phase 2</td>
<td>NAVSUPACT Andersen Guam</td>
<td>5-15</td>
</tr>
<tr>
<td>PRTC Roads</td>
<td>NAVSUPACT Andersen Guam</td>
<td>5-15</td>
</tr>
<tr>
<td>Municipal Solid Waste Landfill Closure</td>
<td>NAVSUPACT Andersen Guam</td>
<td>5-15</td>
</tr>
<tr>
<td>DPRI - Live-Fire Training Range Complex (NW Field)</td>
<td>NAVSUPACT Andersen Guam</td>
<td>100-150</td>
</tr>
<tr>
<td>DPRI - Andersen South Training Complex</td>
<td>NAVSUPACT Andersen Guam</td>
<td>150-200</td>
</tr>
<tr>
<td>Energy – PMRF Power Grid Consolidation</td>
<td>PMRF</td>
<td>20-50</td>
</tr>
<tr>
<td>Sanitary Sewer System Recapitalization</td>
<td>NAVBASE Guam</td>
<td>20-50</td>
</tr>
<tr>
<td>E-2D Operational Training Complex</td>
<td>MCAS Iwakuni</td>
<td>5-15</td>
</tr>
<tr>
<td>Security Modifications – CVW5/MAG12 HQ</td>
<td>MCAS Iwakuni</td>
<td>5-15</td>
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<td>P-8A Detachment Support Facilities</td>
<td>MCB Hawaii</td>
<td>5-15</td>
</tr>
<tr>
<td>Medical / Dental Clinic Replacement</td>
<td>MCB Hawaii</td>
<td>100-150</td>
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<tr>
<td>Airfield Lighting Modernization</td>
<td>MCB Hawaii</td>
<td>20-50</td>
</tr>
<tr>
<td>Bachelor Enlisted Quarters</td>
<td>MCB Hawaii</td>
<td>50-100</td>
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<tr>
<td>APR Installation Control Center</td>
<td>NAVSUPACT Andersen Guam</td>
<td>20-50</td>
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<tr>
<td>Military Working Dog Complex</td>
<td>MCB Camp Butler Okinawa</td>
<td>5-15</td>
</tr>
<tr>
<td>Modernize Apron for F-35</td>
<td>MCB Camp Butler Okinawa</td>
<td>20-50</td>
</tr>
<tr>
<td>Welding School Shop Consolidation</td>
<td>JBPHH Pearl Harbor</td>
<td>5-15</td>
</tr>
<tr>
<td>Energy – UEM Interconnect Sta C to Hickam</td>
<td>JBPHH Pearl Harbor</td>
<td>5-15</td>
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<tr>
<td>Child Development Center</td>
<td>COMFLEACT Yokosuka</td>
<td>5-15</td>
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# Upcoming A/E Opportunities

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Capacity</th>
<th>Duration</th>
<th>Area/Notes</th>
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</thead>
<tbody>
<tr>
<td>IDIQ Architectural Engineering Services</td>
<td>$20M</td>
<td>5 years</td>
<td>PAC AOR – Next 3 months</td>
</tr>
<tr>
<td>IDIQ Structural</td>
<td>$20M</td>
<td>5 years</td>
<td>PAC AOR – On street now</td>
</tr>
<tr>
<td>IDIQ Mechanical</td>
<td>$20M</td>
<td>5 years</td>
<td>PAC AOR – Next 6 months</td>
</tr>
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# Upcoming PAC MACC Opportunities

<table>
<thead>
<tr>
<th>Construction Vehicle</th>
<th>Geographic Area</th>
<th>Task Order Size</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Guam D-B MACC II (FY15)</td>
<td>PAC AOR</td>
<td>TBD</td>
<td>~ 6 months - Target Award FY16</td>
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<tr>
<td>Mamizu MACC (FY17)</td>
<td>PAC AOR</td>
<td>TBD</td>
<td>~ 12 months - Target Award FY18</td>
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Questions?

Websites
- [www.navfac.navy.mil](http://www.navfac.navy.mil)
- [https://www.fbo.gov/](https://www.fbo.gov/)
- [https://asia.neco.navy.mil](https://asia.neco.navy.mil)

NAVFAC Pacific
- Small Business (808) 472-1045
- Acquisition (808) 471-3765

Joint POW/MIA Accounting Command, HI
NOAA Pacific Region Center, Ford Island, HI

Submarine Production Support Facility

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