

FEDERAL UTILITY PARTNERSHIP WORKING GROUP SEMINAR

November 7-8, 2018
Herndon, VA

DOD Procedures for Successful UESC Projects Daniela Holtz - NAVFAC

Hosted by:



Navy Shore Triad Roles



CNIC

Shore Integrator and Navy Installations Execution Agent

Budget Submitting Office
for all Shore Requirements

Delivery of QOL, Security,
Fleet Ops, and Base
Support Services

- Set installation and Regional priorities
- Energy Mission Integration Group (EMIG)
- Fund Initial Planning for projects
- Must approve all third party financing
- Does NOT directly manage shipyards, FRCs



OPNAV N4

Establish Policy and Advocate Resourcing IAW CNO priorities

Requirements
Assessments

Oversight and Policy
Resource Sponsorship
N464: Facilities
Investments

- Congressional Notifications / RFIs
- POM development for the shore
- Prioritize all resources for shore reqts
- Perform Mission Assurance Assessment
- Advise EMIG on POM estimates



NAVFAC

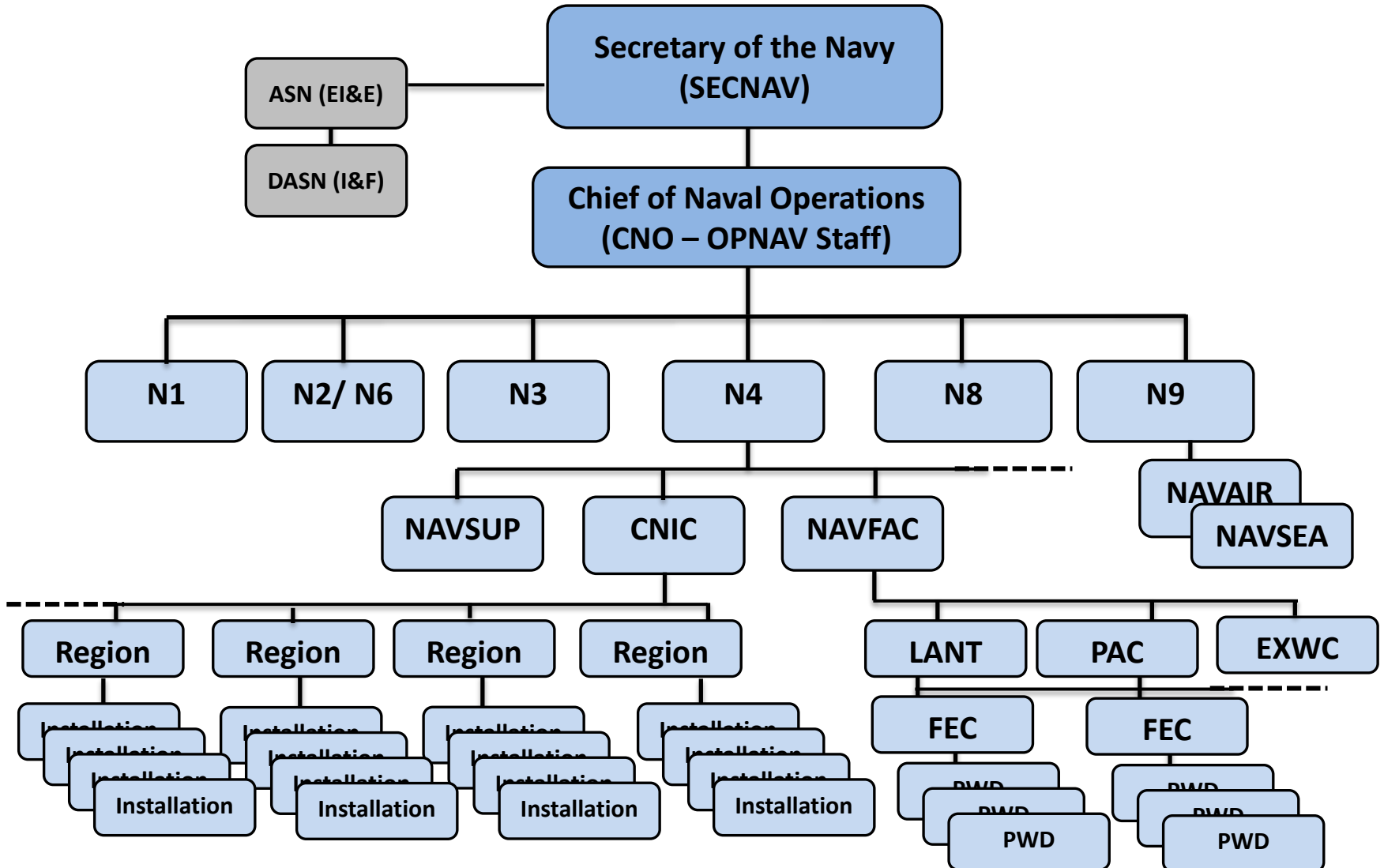
DoN's Facility Engineering SYSCOM

Acquisition/Technical Authority
Facilities Planning,
Construction, Maintenance
Delivery of Utilities,
Environmental, Transportation,
and Facility services

- Prepare budget exhibits for MILCON
- Project development for clients (reimbursable)
- Lead Design and Construction efforts
- Technical authority for facilities engineering

Navy Installation management is accomplished through close collaboration and integration across the shore triad.

Navy Shore Organization Chart (Partial)



NAVFAC HQ REPO / PW8 Org

Deloitte Project Manager
Seamus Ahearn

Executive Director
Mr. John Kliem, SES

ASN(EI&E) Support Lead
[vacant]

Sr. Product Support Lead
Ruthie Fetscher

Deputy Director
CAPT Kirk Lagerquist

Executive Assistant
Jessica Jenq

Energy Security
Patrick Hudock (temp)

Resourcing & Strategy
CDR Joe Yates

Energy Resiliency
Bill Sheedy

Energy Security Support Lead
Ryan Mextorf

Future Planning
Andy Knox

Resourcing / COR
Curtis Punderson

Model 1&3 / PPA Projects
Ken Isaac

PAC/SW Support Lead
Megan Schroeder

Smart Grid / Cyber
Liz Gormisky

RDT&E Technology
JT Hesse

Strategic Communications
Amanda Fletcher

Model 2 / EUL Projects
Deb Kemp
Anita Tshako

LANT Support Lead
Ryan Daly

Data Analyst
John Vogel

Control Systems Lifecycle
Raj Rajendran
Terry Ulsh

Financial Analyst
Warren Sakey

ECIP / ERCIP
Desiree Masterson

Special Proj. Support Lead
Andrew Linowes

Smart Grid Delivery
Vacant

Financial Analyst
Mitch Batchelder

Program Manager
Daniella Holtz

Doug Mackenzie
Electrical Engineer

EMIG Process & Data Reporting
Nery Duron-Licona

Program Analyst
Bryan Doremus

Yonathan Nerie
Electrical Engineer

General Engineer
Susan Call

UESC Objectives - Navy

- The primary purpose of all energy projects is to improve energy security for Navy's critical missions.
- Energy projects must focus on the three pillars of energy security, per the NDAA, OSD policy and the DON Energy Security Framework (P-602):
 - Resilience
 - Reliability
 - Efficiency
- Going forward, requirements must be documented in the Installation Energy Plan and prioritized by the EMIG to ensure available resources are optimized to close the highest priority gaps first.

NAVFAC's Third-Party Finance Program Structure

Echelon II (Headquarters) PW8

Resourcing Reporting Approvals Guidance

ESPC

(Energy Savings Performance Contracts)

Centralized

- Technical and Acquisition housed at Echelon III - EXWC (Engineering Expeditionary Warfare Center)
- Project Managers, Ops, and Stakeholders support projects out of FECs (Facilities Engineering Commands)/Regions or installations

UESC

(Utility Energy Service Contracts)

Decentralized

- Echelon III (LANT/PAC) provide support and resource and reporting management
- All execution activities run out of the FEC and installations

Execution Steps

Step 1 – Develop Project Concept / To be replaced by EMIG

Step 2 – Project Preparation and Initiation

Step 3 – Contractor Selection

Step 4 – Preliminary Assessment

Step 5 – Approval to Proceed to Utility Proposal

Step 6 – Utility Final Proposal

Step 7 – Approval to Award

Step 8 – Design & Construction

Step 9 – Beneficial Occupancy and Performance Period

CNIC Instruction
4101.A (24Apr 18)
governs approval
process for all
CNIC funded UESC
and ESPC projects

Execution Steps

START

Pre-NOO:

Develop
Project
Concept

Project
Preparatio
n and
Initiation

**KTR
Selection**

PA Phase

PA Review

Review and
approve
Preliminary
Assessment

Client Approval

**Final
Proposal
Phase**

FP Review

Review and
approve
Final
Proposal

Client Approval

Award

Pre-Award

Construction

Up to 25 years

**Performance
Period +
Annual M&V**

Post-Award

FEMP
Federal Energy Management Program



Process Improvements Snapshot

- Mid-PA and frequent IGA Design Charrettes
- Guidance on leveraging non-energy savings (O&M, avoided cost, etc.)
- Guidance on bundling ECMs and acquisition methods
- Job Order Number (JON) tracking for funds fidelity and adequate resourcing
- Project induction process change for comprehensive resource planning
- Standardized Performance Assurance requirements for UESCs
- Guidance on Cyber Security requirements for energy systems

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Thank You

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