



Naval Facilities Engineering Command

Environmental Business Line Overview and Compliance Opportunities

Mr. R. David Curfman, PE
Environmental Director
NAVFAC Atlantic

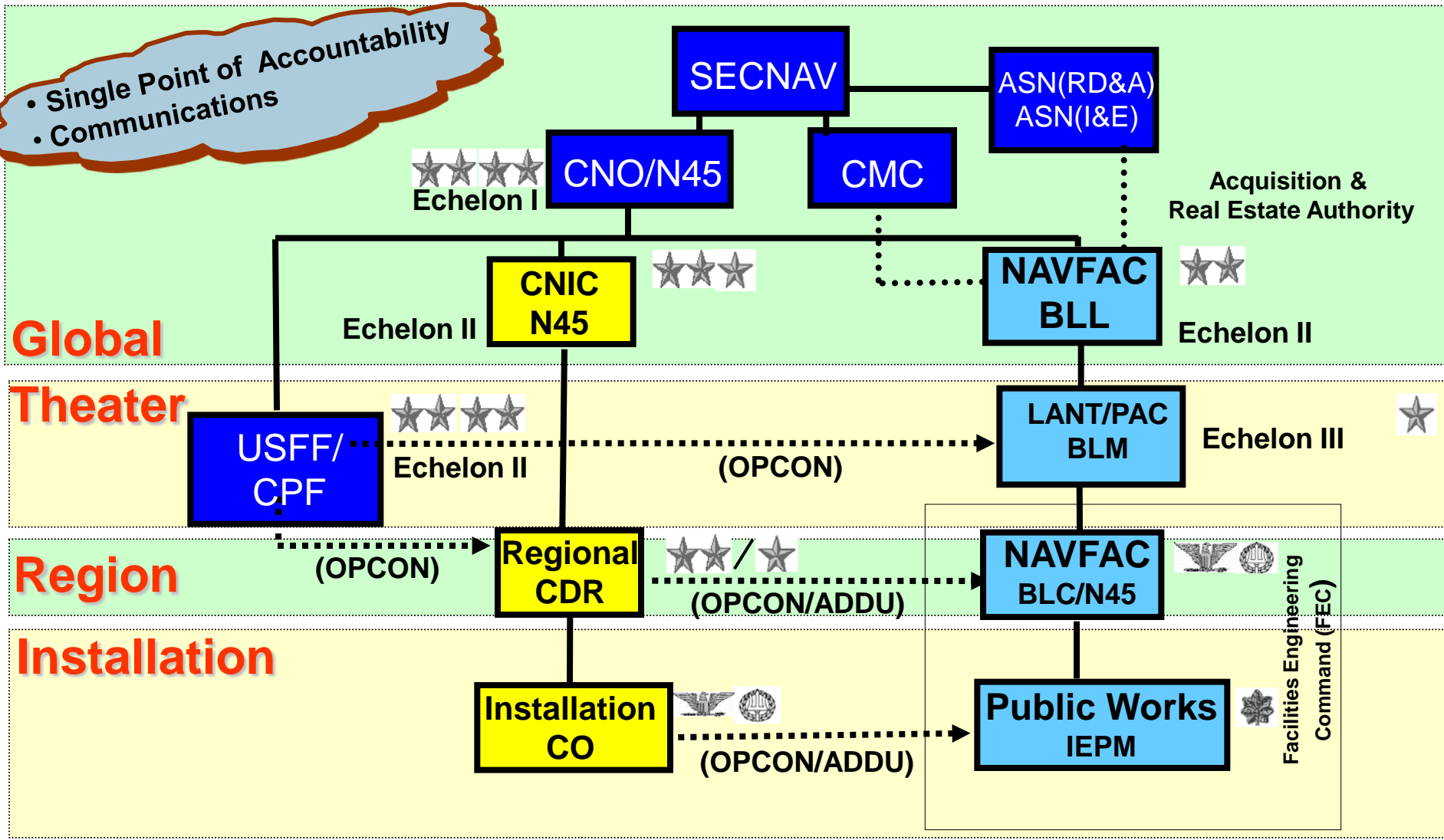
Mr. James F. Harris, PE
Environmental Resources and Assessment
Manager
NAVFAC Atlantic

6/22/2010

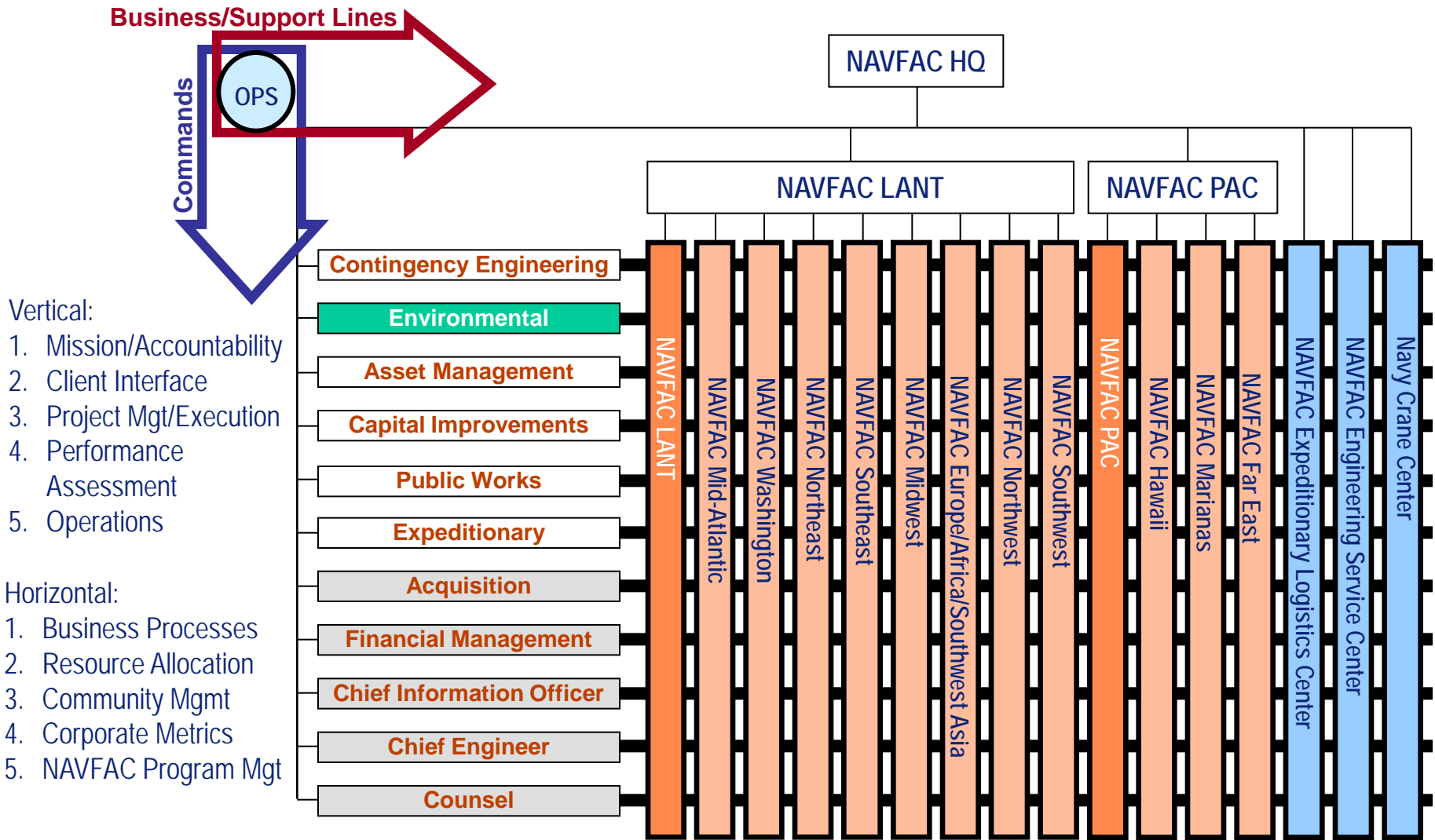
NAVFAC EV Alignment with Navy



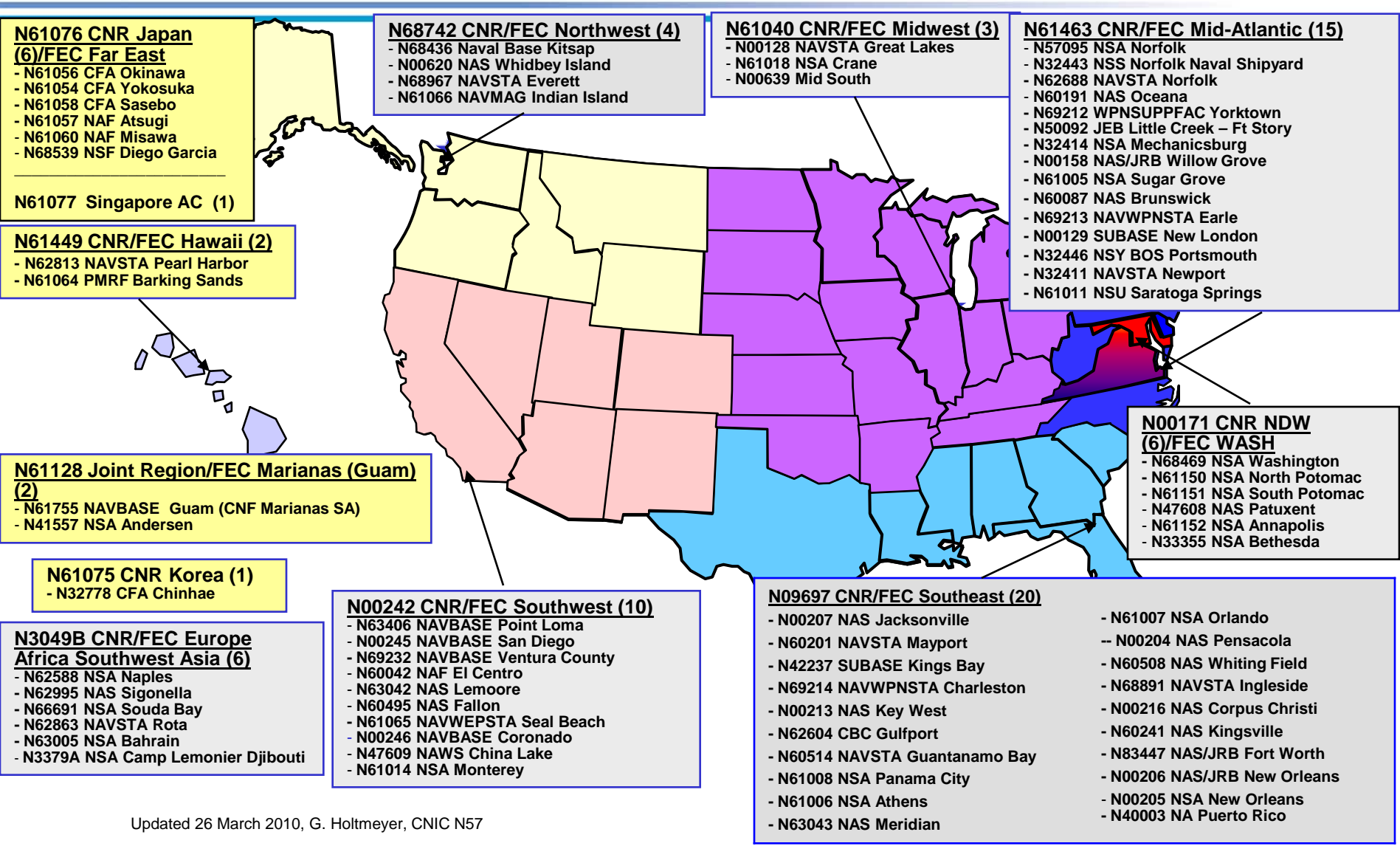
• Single Point of Accountability
• Communications



NAVFAC Functional Organization



CNIC Navy Shore (76) Bases By Region and Facility Engineering Command (FEC) - 1st Quarter FY 10



Updated 26 March 2010, G. Holtmeyer, CNIC N57

NAVFAC - CNIC EV Realignment



- **CNIC directed realignment in Message - “*Navy Shore Environmental Alignment*” (May 2007)**
- **Approx 610 CNIC employees (including 67 FN and 7 MIL) and 58 contractors realigned to NAVFAC on 1 October 2007.**
- **Approx 566 CNIC employees (including 11 FN and 3 MIL) and 52 contractors realigned to LANT on 1 October 2007.**
- **Drivers –**
 - **Streamlined delivery of Environmental services to Supported Commands**
 - **Simplified access between Installation and FEC environmental teams**
 - **Reduced Cycle Time: simplified review processes and enhanced coordination**
 - **Unified Installation Organization (PWD) will facilitate environmental coordination of planning, design, and construction efforts**
 - **Single Environmental Organization at Regional level (FEC) will simplify regulatory interface**
 - **Transferring Personnel will have enhanced training and career development opportunities**

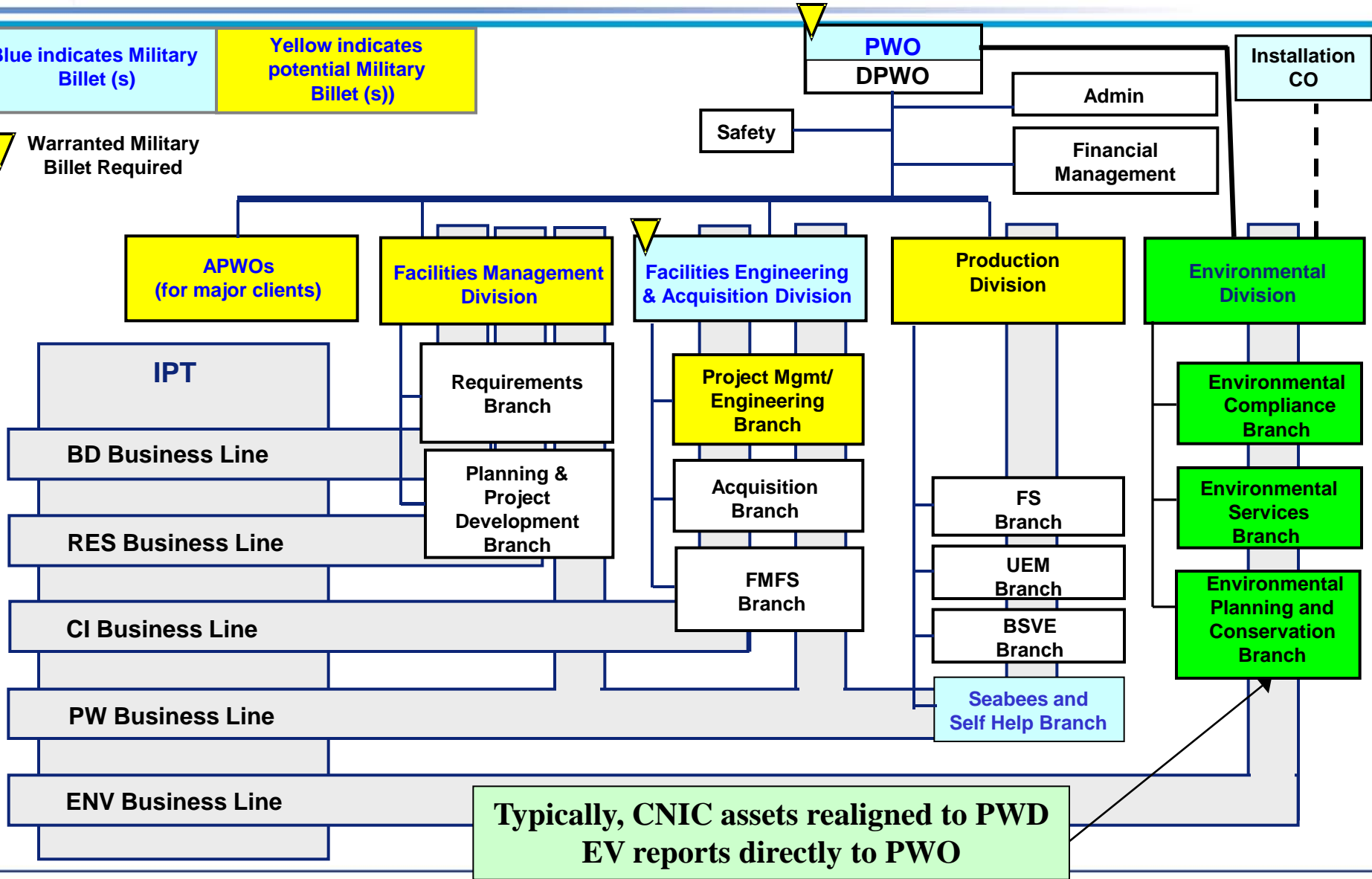
Installation Organization



Blue indicates Military Billet (s)

Yellow indicates potential Military Billet (s)

▼ Warranted Military Billet Required



Typically, CNIC assets realigned to PWD
EV reports directly to PWO

Bottom Line Up Front



EVBL Vision: *Supported Commands and Warfighters are delighted with NAVFAC ENV service; we are their provider of choice.*

- **NAVFAC EV Provides World Wide Support**

- Executed \$900 Mil in FY09
- BSO and Execution agent for DON ER,N Program
- Supports CNIC, USMC, Fleets, Others

- **State of NAVFAC EV Program**

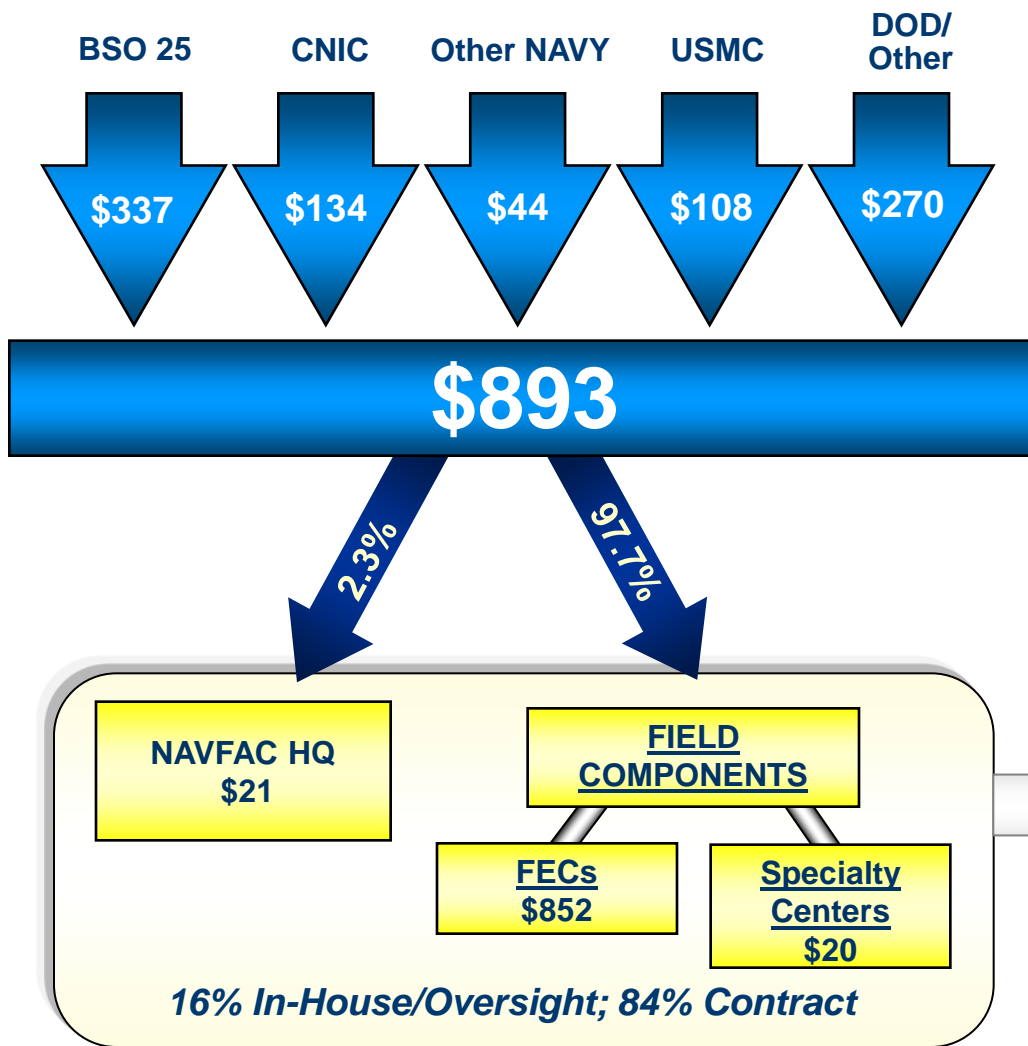
- Successful CNIC/NAVFAC Integrated ENV Program
- NEPA continues to be high vis
- IRP 2014 reduction generally on track, but offset by MRP increase
- Emerging work areas: Energy, GHG, LID

- **Way Forward**

- EV is integrated early in the process for all NAVFAC P&S
- Full Compliance at Installation with zero NOVs is the ultimate goal
- EV is forward thinking, anticipates the changing environment, and is flexible and agile to prepare for and manage change
- EV professionals are well informed and their input is considered in all BL decisions
- EV community is recognized and rewarded for their excellence.

EVBL Distribution of Funds (FY09 \$M)

Sources & Uses



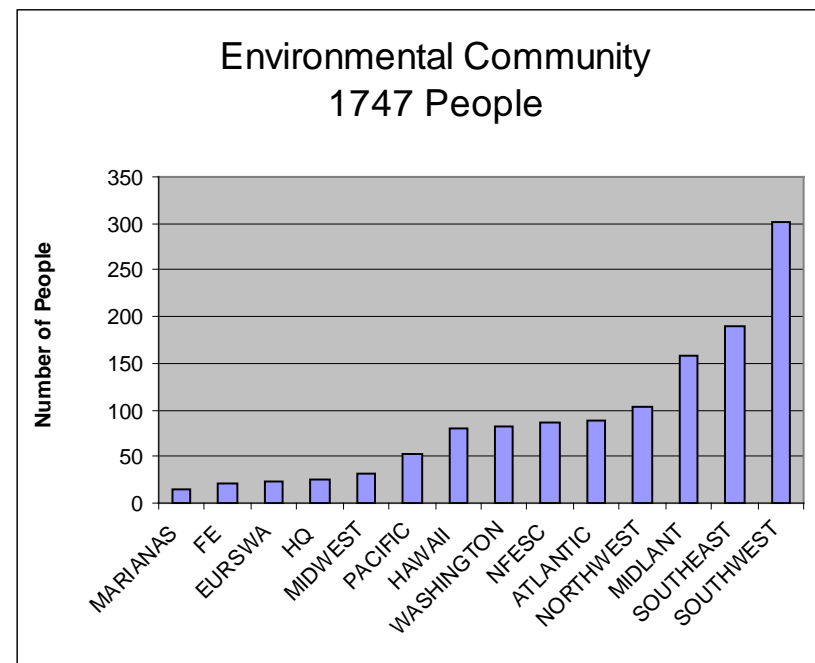
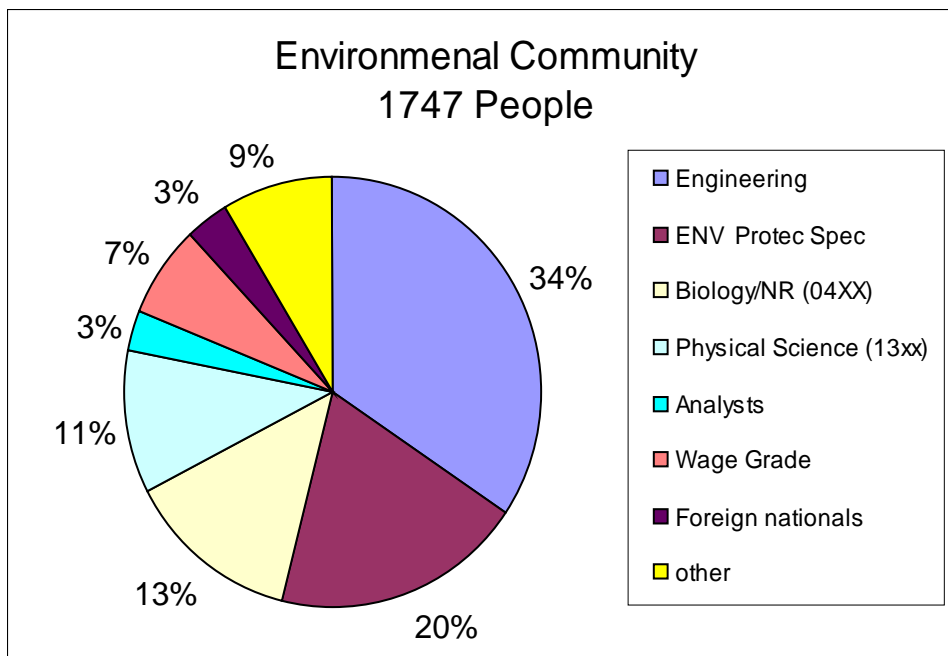
Environmental Business Line

Provides Worldwide Environmental Support to Navy Installations, the Fleet, Marine Corps, and other Clients:

- Environmental Restoration**
- Installation Restoration
 - Munitions Response Program
- Environmental Quality**
- Compliance
 - Natural Resources
 - Cultural Resources
 - Environmental Planning

Multiple Fund Sources/Programs

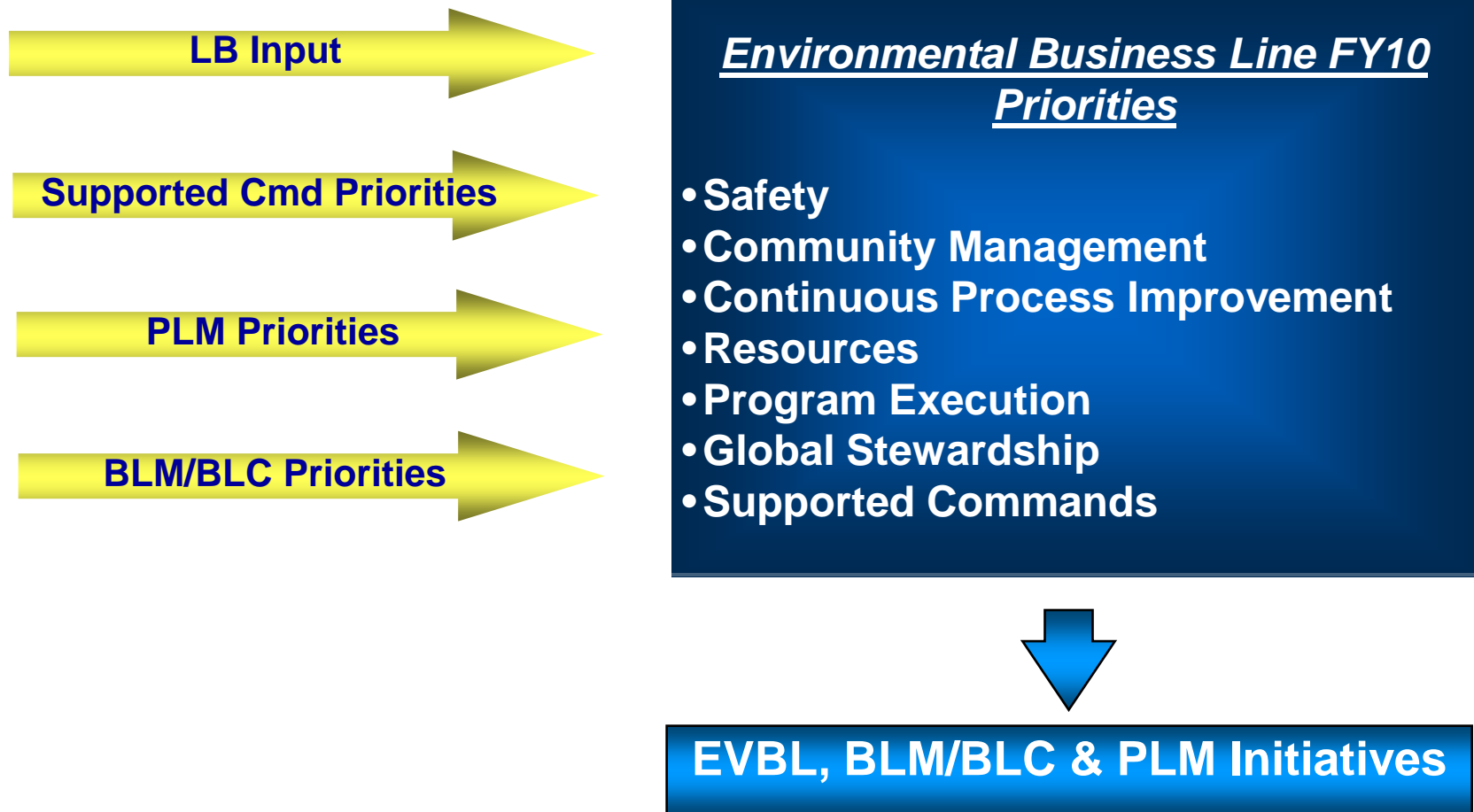
e-People Data: 30 September 2009



EVBL FY10 Priorities



EVBL Vision: *Supported Commands and Warfighters are delighted with NAVFAC ENV service; we are their provider of choice.*



Environmental Business



- **Compliance – Studies and plans for regulatory compliance**
- **Planning – NEPA documentation for Navy actions**
- **Restoration – Design, construction, and long term monitoring for cleanup of hazardous waste sites or munitions sites**
- **Conservation – studies and plans for natural and cultural resources**
- **Services – labor for pest control, hazardous waste pickup and disposal, oily waste treatment, etc.**

DASN (E) FY10 Priorities



- **Green the Navy**
 - Energy/greenhouse gas reductions
 - Clean/renewable energy
 - LID/LEED
 - Green Procurement
 - Green Remediation

- **Range/Installation Sustainment**
 - REPI initiatives/buffering
 - NEPA – at-sea ranges
 - INRMPs

- **EMS**
 - Tool to maintain/exceed compliance. Expand to address sustainability.

- **Continual Process Improvement**

CNO N45 Environmental Priorities



#1: Fulfill all roles and responsibilities assigned by the Environmental Readiness Program Manual (OPNAV 5090.1C)

#2: Standardize business rules and processes to:

- work towards efficient execution of environmental responsibilities
- realize savings from the CNIC/NAVFAC merger
- mitigate impacts of POM10 budget reductions
- enable labor and recurring costs to be modeled

#3: Support timely completion of high-quality NEPA documentation

- use NEPA library as a reference and as a repository for completed documents
- reuse text from prior documents where feasible for consistent content and lower costs
- apply LSS for additional improvement

#4: Support N45 efforts to reduce NOV/SNCs

#5: Support the Performance Oversight and Reporting function of N45 by:

- operating web-based data gathering systems,
- coordinating data calls with data providers
- assisting with data consolidation and interpretation

#6: Work towards the ability to model labor and other recurring costs

2010 HQMC ENV Priorities



#1: Grow the Force
- NEPA

#2: NEPA/Env Studies for Land Acquisition
- 29Palms

- Townsend Range
- CMAGR
- MV-22 LZs

#3: DPRI (Guam)
- NEPA/Env Studies

#4: Basing of New Weapons Platforms (MV-22 and JSF)
- NEPA/Env Studies

#5: E.O. 13514/Environmental Sustainability

#6: Global Climate Change/Energy

#7: Encroachment

2010 CNIC Environmental Priorities



- 1. Metrics/Performance Measurement**
 - Efficiency metrics (products delivered/cost)
 - Effectiveness metrics (performance results)
- 2. Installation External Assessments**
 - Combined EMS Audits and Compliance Evaluations
 - Standard Operating Procedures
 - 3-year cycle
- 3. Environmental Planning**
 - Documentation of CNIC NEPA Process in CNIC Instruction
 - Guam/DPRI
- 4. Joint Basing**
 - Phase II bases planning for standup on 1 Oct 10
- 5. Funding Seam Issues (monitoring, asbestos, NEPA, etc.) with OPNAV**
- 6. Overseas Drinking Water Oversight Program**
- 7. Emerging Legislation/Regulatory Actions**
 - Executive Order 13514
 - Greenhouse gas reporting
 - Stormwater permitting issues in San Diego/elsewhere
 - Chesapeake Bay initiatives

2010 FLEET Priorities



#1. USFFC: Homebasing/Homeporting Environmental Planning:

Meet environmental planning and regulatory compliance milestones to support Fleet readiness requirements and meet Initial Operating Capabilities deadlines. Current Requirements:

•Outlying Landing Field EIS	•Joint Strike Fighter EIS
•LCS Phase I EA (Ships 5-12)	•NAS Key West EIS
•LCS Phase II EA (Ships 13-55)	•CVN 78 EA
•Broad Area Maritime Surveillance (BAMS) EA	•FireScout: Vertical Take-Off & Landing Tactical Unmanned Aerial Vehicle (VTUAV) EA

2: PACFLT: Demonstrate NEPSS Tasking Visibility:

Provide visibility of the NEPSS resource value allocated to the Fleets including the accessibility of the MRSG. Strengthen direct marine biology support and collaborative relationship with SYSCOMS, i.e NUWC/SPAWAR/SYSCOMs.

2010 FLEET Priorities



3. USFFC/ PACFLT: Range Complex Environmental Planning:
 Complete Phase I for remaining TAP Range Complex initiatives, including NEPA decisions, receive associated permits, and submit required Marine Mammal Protection Act (MMPA) monitoring reports. Current Requirements:

•Northwest Training Range Complex (NWTRC) EIS	•Gulf of Mexico Range Complex (GOMEX) EIS
•Mariana Island Range Complex •(MIRC) OEIS/ EIS	•Key West At-Sea Ops EA
•Gulf of Alaska Range Training Activities (GOA) EIS	•Pinecastle Range SEIS
•Silver Strand Training Complex EIS	•Naval Air Facility El Centro EA
•NORTHWEST Strike Training Facility Boardman EIS	•At-Sea MMPA Annual Reporting for Explosives and Sonar in AFAST, JAX, VACAPES, and Cherry Point Op Areas
•Remote Training Site Warner Springs EA	

2010 FLEET Priorities



4: USFFC/ PACFLT: Phase II Worldwide At-Sea Environmental Planning:

Initiate Phase II planning to meet MMPA permit reauthorization deadlines for all Fleet training and SYSCOM RDT&E in 2nd, 3rd, 4th, 6th, and 7th Fleet AORs to ensure continued support to CNO's focus on warfighting readiness. Current Requirements:

•Training Operations Data Collection	•Phase II (Atlantic) EIS Notice of Intent
•Marine Density and Resource information collection	•Phase II (Pacific East) EIS Notice of Intent
•Initiate acoustic modeling efforts Atlantic and Pacific East	•Phase II Atlantic Public Scoping Meetings
•Marianas Airspace EIS	•Phase II Pacific East Public Scoping Meetings

Environmental Business Line Acquisition Strategy

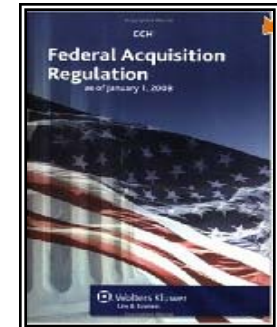
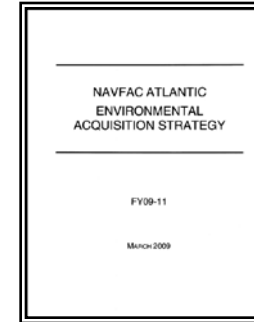


– Purpose

- Analyze Workload Projections
- Evaluate Current Contracts/Capacity to Meet Requirements
- Develop Plans for Future Contract Requirements
- Establish Business Line Acquisition Objectives/Metrics

– Goals/Objective

- Increase acquisition options and flexibility
- Minimize risk exposure
- Meet political and legislative contracting regulations
- Promote an environment of competition and innovation
- Reduce costs through the use of competition when appropriate
- Promote innovative technologies and contract tools
- Promote the use of Contract Sharing when warranted
- Promote early dialogue with between EV, AQ, and Small Business
- Promote discussion with Supported commands
- Promote consistency in approach and analysis across the corporation



www.acquisition.gov/far/current/pdf/FAR.pdf

Acquisition Focus Areas & Metrics



- **Three Year Strategy with Annual Updates**
- **NEPA and Range Sustainment programs:**
 - Firm-fixed price contracting continues to be the preferred method of acquiring NEPA services.
 - A hybrid Cost and Fixed Price tool is proposed for FY11-13 for range sustainment.
- **Increased use of Multiple Award Contracts (MAC)**
 - Section 843 of the FY08 National Defense Authorization Act Public Law 110-181, Enhanced Competition Requirements for Task and Delivery Orders
 - Requires the use of MACs in all but four exempted situations. There are jobs that can easily be competed such as: soil removal, RAO, LTMgmt, transportation and disposal (**Note: This is not applicable for A&E contracts**)

FY11-13: LANT EV Metrics	
Tool	EV Goal
Small Business	43%
Fixed Price	60-65%
Multiple Award	25%
Performance Based Contracting	50%

Acquisition Focus Areas & Metrics



- **Acquisition strategy used as management tool**
 - Develop requirements
 - Staff Environmental and Acquisition appropriately
 - Level workload throughout the year

- **Create opportunities for all unrestricted contractors**
 - Smaller capacity contracts
 - Localized or specialized contracts to promote fair competition

- **Increased communication to contractor community**
 - Industry Forum Annually
 - EV acquisition strategy updated annually
 - Face to face debriefs when requested

Existing Environmental Contract Capacity

FY09-11 LANT EV PROPOSED CONTRACTS (PRESENTED AT LAST YEAR'S FORUM)			
Command	Number of contracts	Total \$ Value (Million)	\$ Value/Year (Million)
LANT	17	\$910.5	\$182.1
ML	12	\$159.0	\$32.0
SE	10	\$170.0	\$34.0
MW	0	\$0.0	\$0.0
NW	4	\$138.0	\$43.0
WASH	5	\$46.0	\$9.2
EURSWA	2	\$7.5	\$1.3
SW	26	\$1,315.2	\$284.4
Total	76	\$2,746.2	\$586.0

Existing Environmental Contract Capacity



FY09 – FY10 LANT EV Contracts Awarded (A&E)

Command	Number of		Total \$ Value (Million)		\$ Value/Year (Million)	
	Planned	Actual	Planned	Actual	Planned	Actual
LANT	9	5	338.5	280.0	67.7	56.0
ML	10	3	80.0	28.5	16.0	5.7
SE	5	3	40.0	30.0	8.0	6.0
MW	0	0	0.0	0.0	0.0	0.0
NW	2	1	48.0	45.0	9.6	9.0
WASH	5	1	46.0	20.0	9.2	4.0
EURSWA	2	2	7.5	7.5	1.5	1.5
SW	16	13	395.0	210.0	79.0	42.0
Total	49	28	955.0	621.0	191.0	124.2

Existing Environmental Contract Capacity



FY09 – FY10 LANT EV Contracts Awarded (Services)

Command	Number of		Total \$ Value (Million)		\$ Value/Year (Million)	
	Planned	Actual	Planned	Actual	Planned	Actual
LANT	6	2	\$512.0	\$98.5	\$102.4	\$19.7
ML	2	2	\$80.0	\$80.0	\$16.0	\$16.0
SE	3	0	\$120.0	\$0.0	\$24.0	\$0.0
MW	0	0	\$0.0	\$0.0	\$0.0	\$0.0
NW	0	0	\$0.0	\$0.0	\$0.0	\$0.0
WASH	0	0	\$0.0	\$0.0	\$0.0	\$0.0
EURSWA	0	0	\$0.0	\$0.0	\$0.0	\$0.0
SW	8	4	\$858.0	\$550.0	\$171.6	\$110.0
Total	19	8	\$1,570.0	\$728.5	\$314.0	\$145.7

Planned improvements



- **Acquisition hiring and development processes – critical shortages have been addressed, new staff being trained rapidly**
- **Better prediction of requirements – contract requirements will be managed monthly rather than annually. Special projects and emergent requirements used capacity requiring re-prioritization of contracts**
- **Faster adjustments to new Board report processes improvements – new BMS processes for Board reports increased work and caused delays**
- **Increase communication with DCA – audits took longer than anticipated**

Planned Environmental Contracts



FY11 LANT EV PLANNED CONTRACTS (A&E)			
Command	Number of Contracts	Total \$ Value (Million)	\$ Value/Year (Million)
LANT	2	\$30.0	\$6.0
ML	0	\$0.0	\$0.0
SE	2	\$10.0	\$2.0
MW	0	\$0.0	\$0.0
NW	1	\$45.0	\$9.0
WASH	0	\$0.0	\$0.0
EURSWA	0	\$0.0	\$0.0
SW	3	\$50.0	\$10.0
Total	8	\$135.0	\$27.0

Planned Environmental Contracts



FY11 LANT EV PLANNED CONTRACTS (CONSTR)			
Command	Number of Contracts	Total \$ Value (Million)	\$ Value/Year (Million)
LANT	4	\$525.0	\$105.0
ML	2	\$100.0	\$20.0
SE	4	\$66.0	\$13.2
MW	0	\$0.0	\$0.0
NW	0	\$0.0	\$9.0
WASH	0	\$0.0	\$0.0
EURSWA	0	\$0.0	\$0.0
SW	5	\$1,000.0	\$200.0
Total	15	\$1,691.0	\$347.2

- **Acquisition strategy transitions into acquisition management tool**
- **Strategy still promotes competition and innovation including appeals to broader unrestricted contractor base**
- **Fully trained staff will better enable desired contracting goals and objectives**
- **Modest increase of in-house efforts**
- **Enhanced communication across the supported commands and contractor community will ensure consistency while meeting the goals and objectives of the AQ strategy**
- **Small Business is integral part of strategy**

Naval Facilities Engineering Command

Environmental Compliance

Mr. James F. Harris, P.E.
Head, Environmental Resources and Assessment Branch
NAVFAC Atlantic

June 2010

Acquisition Strategy



- **Unrestricted ID/IQ contracts for Atlantic AOR:**

- managed by Atlantic
- all FECs have task order authority
- FECs serve on slate/select boards
- 1 year with 4 option years



- **FECs meet 43% Small Business goals**
- **Capacity based on programmed projects**
- **Stagger awards over 5 year period**
- **Single and multi-media (Air/TOSCA, Water/WW, POL, HW/SW)**
- **Navy and Marine Corps clients, Navy DESC work (not designed to support other services)**

Recently Awarded Compliance Contracts

NAVFAC COMPONENT	Acquisition Planned	CAPACITY \$M	Contractor
NAVFAC MIDLANT	Lab Services	\$5M (8a)	Marton Tech
NAVFAC Atlantic	Multi-Media	\$75	Baker
NAVFAC Atlantic	Multi-Media	\$75	CH2MHill
NAVFAC Washington	Water/ WW	\$20	AH

Proposed Contracts



PROPOSED NAVFAC COMPLIANCE CONTRACTS AND MILESTONES

Note: **RED** text indicates current solicitation underway

NAVFAC COMPONENT	Acquisition Planned	CAPACITY \$M	FED BIZOPS/	Target Award
NAVFAC MIDLANT	AST/UST	\$3.5M (small business)	4QTR10	JUN 11
NAVFAC MIDLANT	POL	\$10 (small business)	4QTR10	JUN 11
NAVFAC SOUTHEAST	UST/SPCC	\$20M (small business)	JUN 09	4QTR10
NAVFAC SOUTHEAST	HW/OEL/Range	\$5M (small business)	July 10	DEC 10
NAVFAC SOUTHEAST	P2/EPCRA/SW	\$5M (small business)	July 10	DEC 10
NAVFAC ATLANTIC	AIR	\$20M	1QTR11	4QTR 11

Notes:

1. Specific acquisition details are in development. Capacities provided, and award dates are for planning purposes only.

Questions



James F. Harris, P.E.

NAVFAC Atlantic

(757) 322-4776

james.f.harris@navy.mil