SPAWAR Fleet Readiness Directorate

Overview

6 December 2011

Presented to:
SPAWAR Industry
Executive Network

Presented by:
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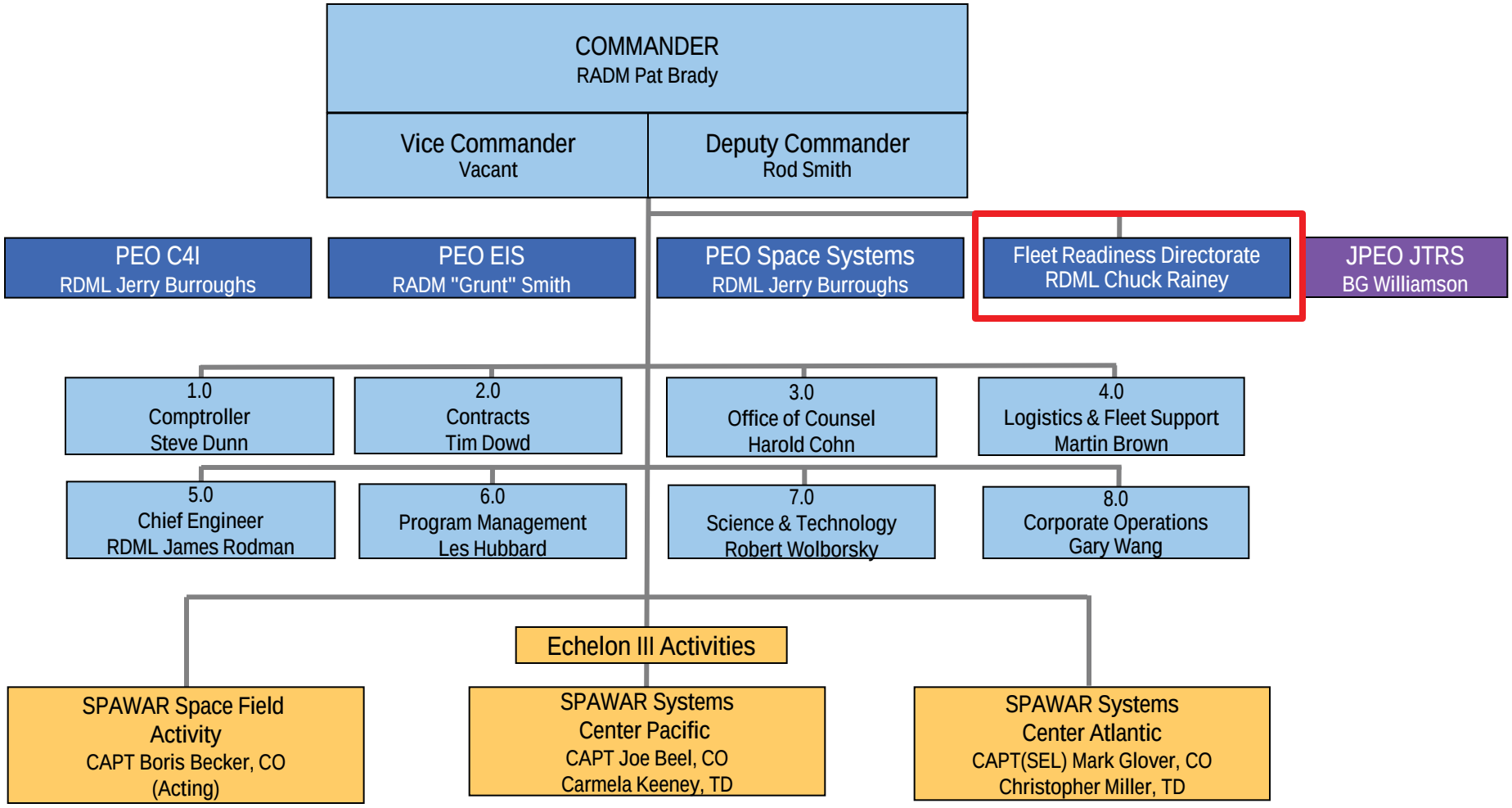
Deputy Commander
for Fleet Readiness

Key Tenets / Principles

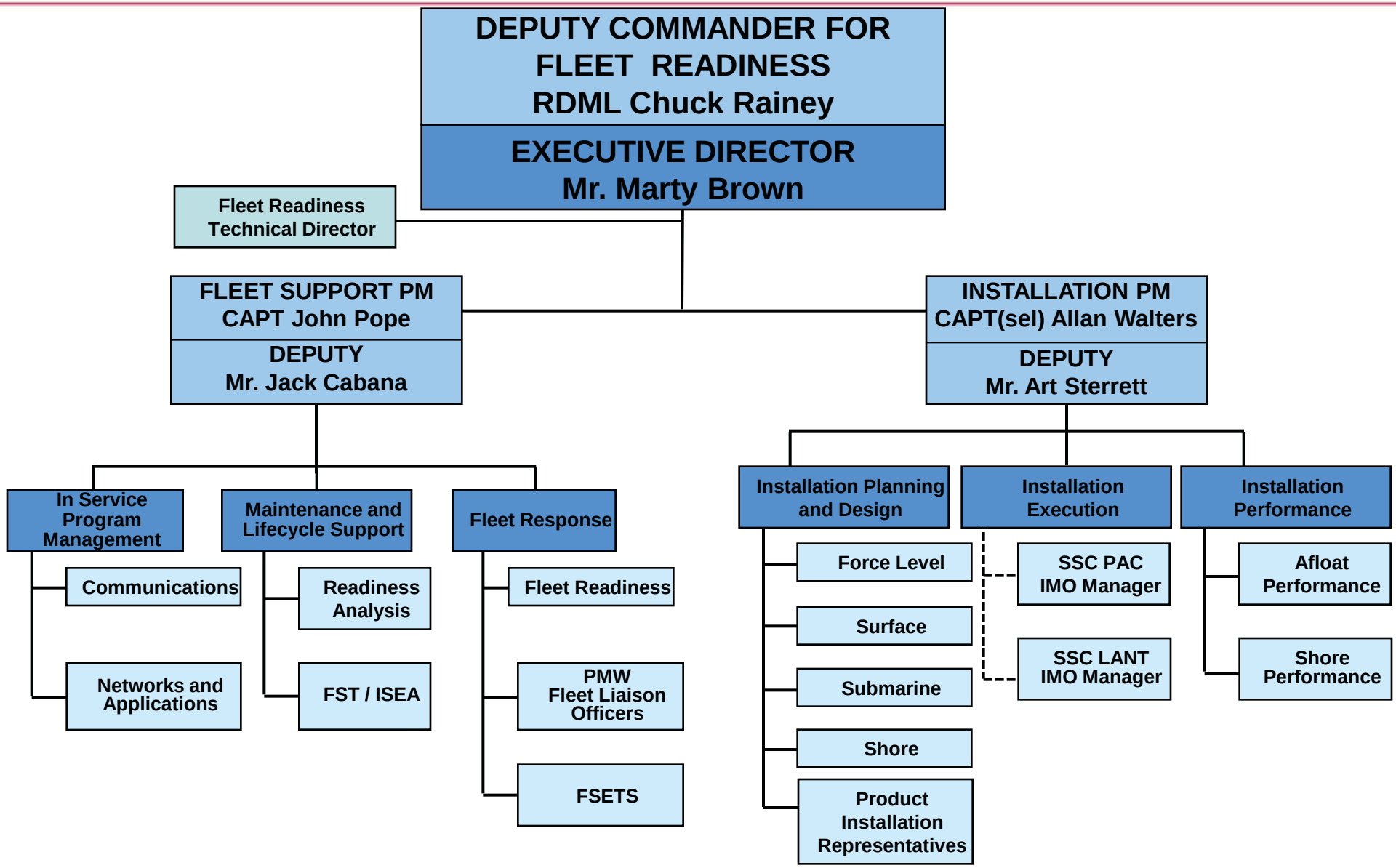
- Improved Fleet Focus
  - SPAWAR Flag focal point for maintenance, repair, installation delivery and sustainment issues
- In-Service Sustainment Advocacy
  - Provides coordination of all the SPAWAR actors: Fleet Systems Engineering Teams, Program Offices (PMW's), In-Service Engineering Agents, Fleet Support Teams, Training Support Agent
  - Includes coordination with PMW's for in-service requirements
- Permits PEO's to increase their focus on acquisition
- This was a realignment - no additional people or money

The Fleet Readiness Directorate at SPAWAR …
We Put the "Fleet" First!

SPAWAR Organization: 1 October 2011



SPAWAR Fleet Readiness Directorate



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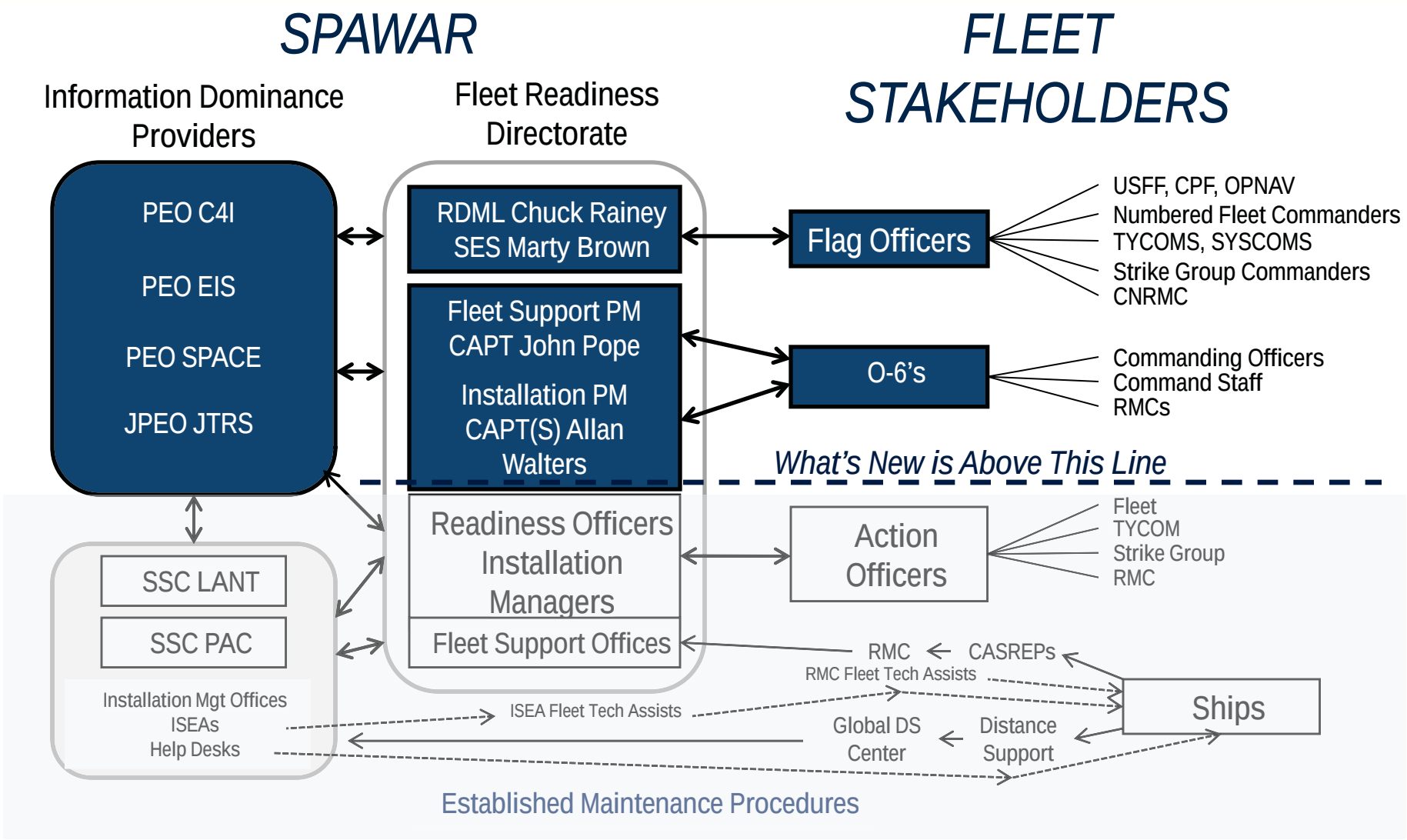
Fleet Engagement & Coordination



PEO C4I and FRD Modernization Process

Acquisition Functions ← → Installation & Fleet Support Functions

PEO

Advance Planning

- Product Development & Acquisition
- Roadmaps & Fielding Plans
- Platform Integration
- Installation Funding
- Ship Change Document (SCD)
- System Drawings/GFI*

*Hardware Install Only

Platform Integration & Base Line Management

Fleet Readiness Directorate

Work Plan Management

- Installation Planning & Coordination
- C5IMP/NMP Compliance/FRCB
- Installation Design*
- Ship Checks/Site Survey*
- Ship Installation Drawings*
- Integrated Logistics Products (4.3)
- Global MAC Contract
- Installation Production & Oversight

Design Management

Execution Management

- Training & Logistics Cutover
- Installation Performance, SOVT & QA
- Legacy Program Management
- Tech Assist & ISEA Support
- Maintenance Support, ILS & CM
- Readiness & Life Cycle Analysis
- On-going Coordination with Parent PMW

Fleet Support Management

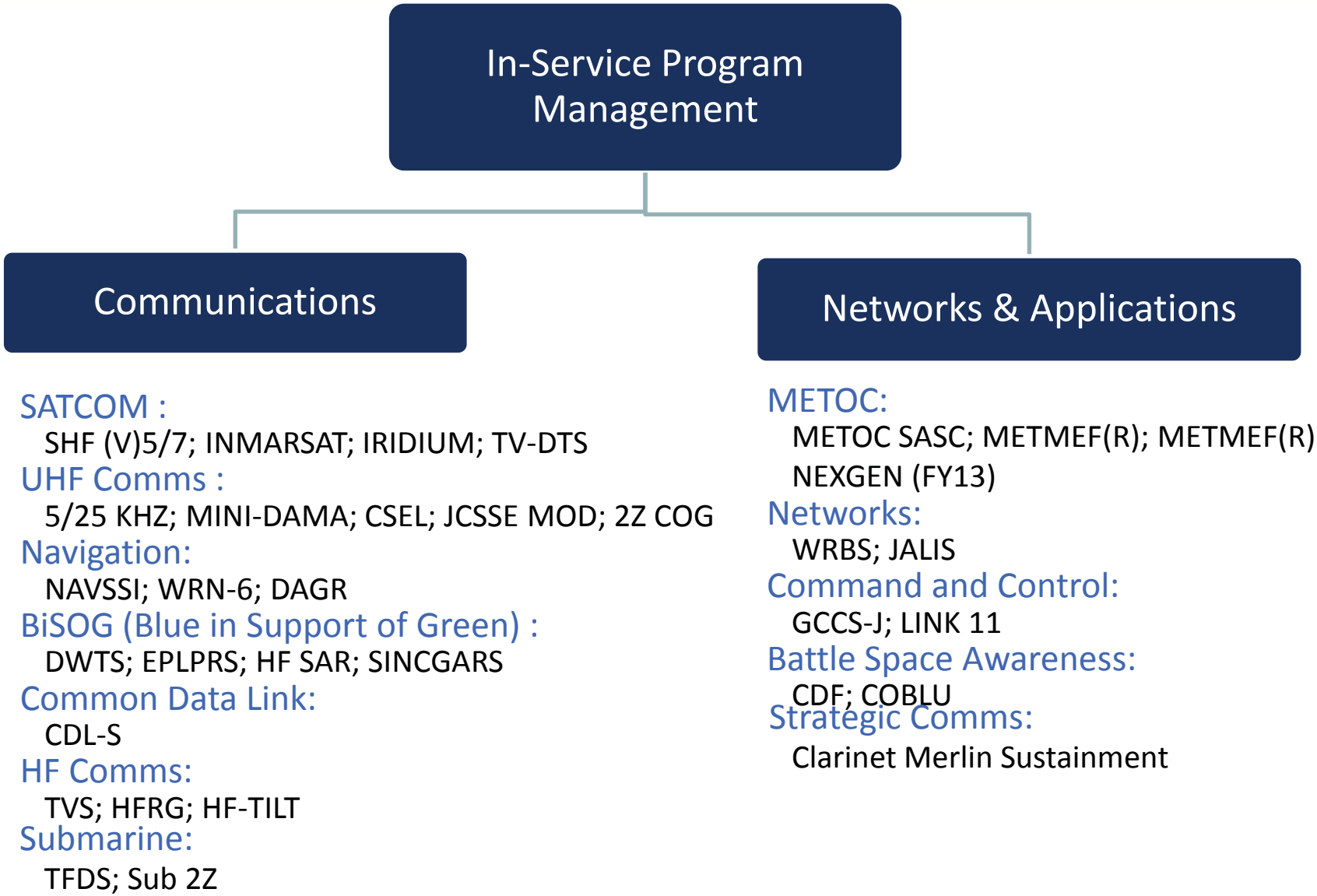
PEO - PMW XXX ↔ **SPAWAR Fleet Readiness Directorate**

The Fleet Readiness Directorate provides a single point of accountability for Fleet Support and Installations

FRD Strategic Initiatives

- Installations
  - Improve installation cost efficiency
  - Improve installation timeliness and process effectiveness
  - Improve installation coordination and stakeholder relationships
- Fleet Support
  - Advocate for In-Service Support and Sustainment
    - Improve system performance by identifying and reducing degraders
    - Improve ship and waterfront maintenance capabilities
  - React quickly when called
  - Reduce Total Ownership Costs

In-Service Program Management



What Changes Under The FRD?

Today

1. Distributed accountability
   - No single entity owns
2. Multiple POC's for the Fleet
   - 06 Level Engagement
3. Many SPAWAR voices/messages
4. Ambiguous reporting relationships
   - Status and performance reported through multiple chains
5. Multiple sources of situational awareness
   - PMWs/SSCs/4.2 each track status
   - Non-standard SITREP and reporting criteria
   - PEO C4I Monthly Items of Interest

FRD - More Proactive

1. Consolidated accountability
   - Single accountable PM
2. Single POC for the Fleet
   - Flag/SES Level Engagement
3. Consistent SPAWAR voice/message
4. Clear reporting relationships
   - Status and metrics are reported through the FRD
5. Single source of situational awareness
   - Centralized status tracking & reporting
   - Common IMO SITREP and FRD Weekly
   - FRD Readiness Update

The Difference is FLAG / SES / O-6 Singularly Focused on the Fleet

Thoughts for Industry

- Make installation considerations part of your system engineering
  - Determine how design can be modified to reduce installation cost
  - Reduce TOC through delivery of affordable and sustainable capabilities
- Majority of total ownership costs is in sustainment phase
  - End-to-end thinking & solutions bring long term value
  - Build-in self assessment / remote monitoring
- Keep the operator / Fleet Sailor perspective
  - Provide effective, available and sustainable capabilities
  - Maximize inherent capability and reduce complexity in fielded systems