
N81 Alignment

Warfare Sponsor Briefing



5 January 2006

N81 Core Missions



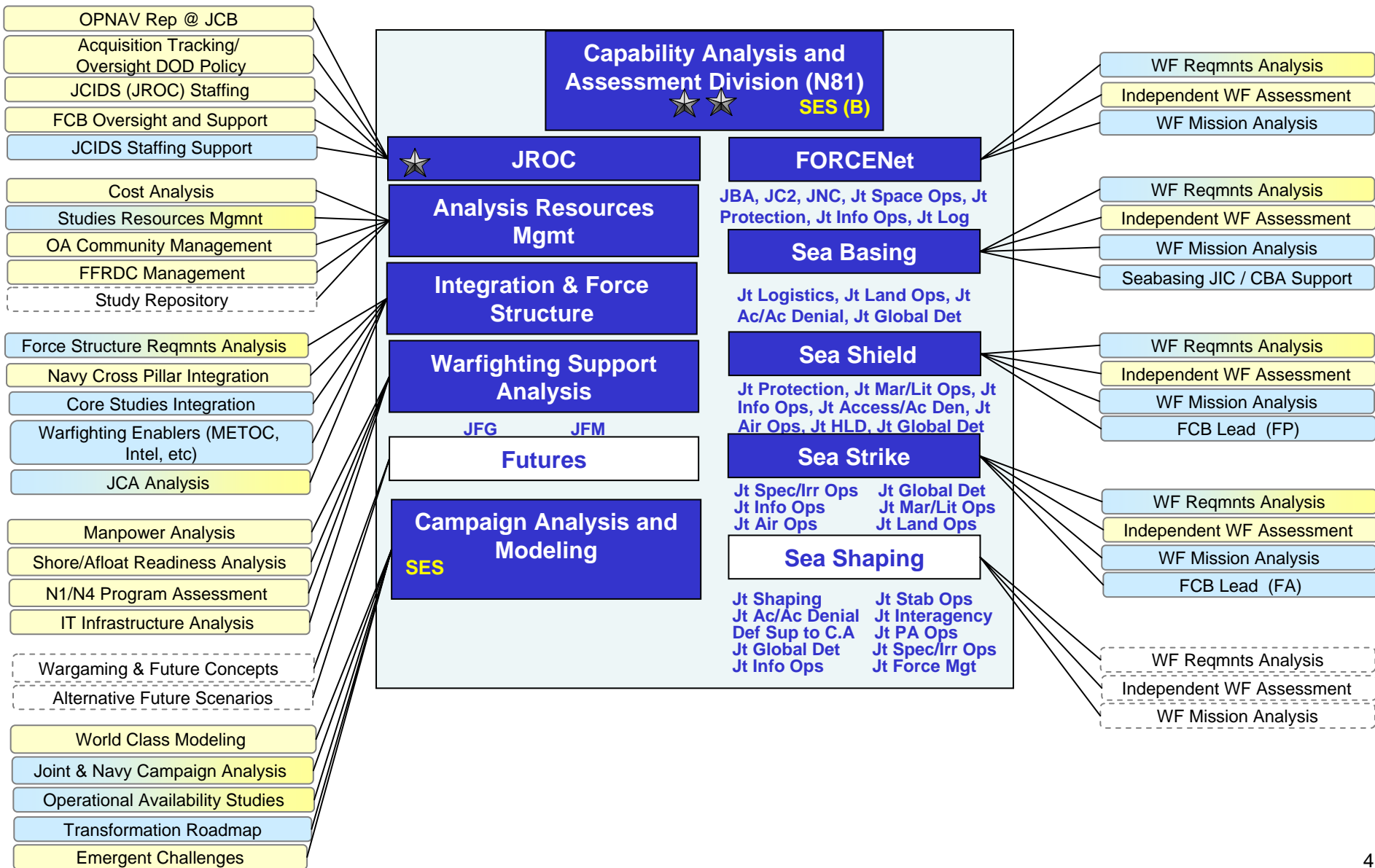
- **Capability analysis, for both warfighting and warfighting support, in support of OPNAV resource decision-making**
- **Campaign analysis in support of OPNAV, and of Navy's participation in Joint Analytic Agenda**
- **Integration and prioritization of capabilities within resource constraints**
- **Management of the OPNAV analytic agenda and of OPNAV participation in the Joint Analytic Agenda**
- **Management of the Navy analytic community**
- **Development and validation of analytic tools and techniques**

Business Rules



- **NCDP baseline analysis will be conducted within a common frame of reference defined by the 4 approved warfighting campaigns/threats**
 - Clearly-identified “excursions” for examining alternatives
- **N81 “pillar” branches are dual-hatted to support all Warfare Sponsor NCDP work, as well as analysis in support of CNO tasking or of Joint Analytic Agenda**
 - Not staffed to take on Platform Sponsor specific program support
- **Statements of work and terms of reference for OPNAV capability analyses (including CBA & AoA) approved by N81**
 - N81 review capability analysis results that go outside Navy

N81 Functional Alignment



N81 Branch Functionality/LOE Breakout Analysis Resources Management Branch (N811)



• Functions/Lines of Business:

- Study funding management
- DoN contract management (CNA, NSB, MORS)
- Operations Analysis (OA) community management
- DoN management/sponsorship for NPS systems analysis distance learning curriculum, Seminar XXI, APL senior officer education programs
- Cost analysis support to assessment process
- Staff training & IT/VTC support

• Products/Deliverables:

- Detailed C.N.A. contract administration
- Core C.N.A. research plan and performance assessment
- Annual MORS Symposium and special meeting coordination
- OA curriculum review, OA Newsletter
- Annual Training Plan for N81 staff

Studies Budget



- **Supports N81-approved mission & campaign analyses and contractor staff to address NCDP or CNO-interest issues & support Navy in Joint Analytic Agenda**
 - Goal is to allocate majority of funding through a single annual plan
 - Some funds must be held in reserve for CNO and post-ICP tasks
 - Not sufficient to do everything every Warfare Sponsor wants, not intended for Platform Sponsor support of individual programs
- **Funds are the sum of multiple, previously-separate N70 and N81 lines**
 - Mix of O&MN (FSA, NAVAIR), RDT&E (SPAWAR, NAVAIR)
 - Typically heavily taxed/marked in budget & appropriations reviews
 - No intention to fund core analytic efforts by “taxation” of programs
 - “World Class Model” money held separately, for only that purpose
 - Getting studies money on task is slow and laborious

N81 Branch Functionality/LOE Breakout Warfighting Support Branch (N814)



- **Functions/Lines of Business:**
 - Manpower, Personnel, Training, & Education Analysis
 - Navy Medical program analysis
 - Afloat & ashore readiness & program analysis
 - IT infrastructure analysis
 - Lead for performance/pricing model accreditation

- **Products/Deliverables:**
 - Warfighting Support risk analysis/assessments
 - Analysis and new ideas impacting Navy initiatives (FRP, Sea Swap, Sea Warrior, Total Force)
 - Performance/Pricing Model accreditation management

N81 Branch Functionality/LOE Breakout Futures Branch (N815)



- **Functions/Lines of Business:**
 - Explore alternative futures outside 3 MCO and GWOT
 - Investigate external analytic or wargaming efforts (JFCOM, NDWC, interagency, OSD) potentially affecting Navy resources
 - Internal red team “peer review” of analytic techniques

- **Products/Deliverables:**
 - Recommendations for new scenarios, concepts, or capabilities
 - Naval Transformation Roadmap
 - Special studies on disruptive and/or catastrophic technologies and/or threats
 - Red team reviews of N81 analysis products

N81 Branch Functionality/LOE Breakout Campaign Analysis and Modeling Branch (N816)



- **Functions/Lines of Business:**

- World Class Modeling improvement program
- Navy lead for OSD/JCS Operational Availability process
- Joint/Naval campaign analysis baseline and excursions
- Force availability analysis
- Wargaming

- **Products/Deliverables:**

- Improved OPNAV tools for POM development
- Naval CONOPS, force flows, capability inputs to OSD/JCS and OA/AA studies
- Joint/Naval campaign baseline, excursions, and force structure options for ICP/JCIDS support
- Wargaming support to CONOPS and scenario development



N81 Branch Functionality/LOE Breakout Integration & Force Structure (N812)

- **Functions/Lines of Business:**
 - Force Structure Requirements Analysis
 - Navy Cross Pillar Integration
 - Core Studies Integration
 - Warfighting Enablers (METOC, Intel, etc.)
 - JCA Analysis

- **Products/Deliverables:**
 - Integrated ICP brief
 - Force Structure related RFIs, special studies
 - Short turn-around analysis coordination
 - JCA related support issue management

N81 Branch Functionality/LOE Breakout Integration & Force Structure (N812)



Integration & Force Structure

1x O-6 CAPT Chris Hase
1 x GS-15 Jud Von Kolnitz (OPNAV GS)

CAPT Leif Lagergren (FA FCB lead)
CAPT Doug Otte
CDR Todd Beltz
CDR Charles Dunavant
LCDR Paul Wingart
CDR Robin Tyner (N7C)

Steve Biemer (APL)
Jeff Jones (METRON)

Red = N81 Personnel

Blue = N70 Personnel

N81 Branch Functionality/LOE Breakout FORCEnet (N81F)



•Functions/Lines of Business:

- Warfighting Requirements/Mission Analysis
 - ISR, Comms, COTP MCPs
- Short turn-around analysis
- Navy MDA capability analysis lead

**BA, C2, NC FCB lead
roles remain in N71**

•Products/Deliverables:

- ICP capability recommendations
- MDA capability analysis and recommendations
- Independent FORCEnet studies

N81 Branch Functionality/LOE Breakout FORCENet (N81F)



FORCENet

1x O-6 CAPT Ward (N2)

1x O-5/6 CDR Tom Slais

LCDR Stephen Tripp

LCDR Doug McGoff

LCDR Bernie Bossuyt (NSG)

CDR Steve Pearson (NSG)

LT Kevin Locke (N2)

CDR James Biggs(N2)

CDR Yvonne Norton (N71)

LCDR Jacqueline Butler (N71)

LCDR Dan Radar

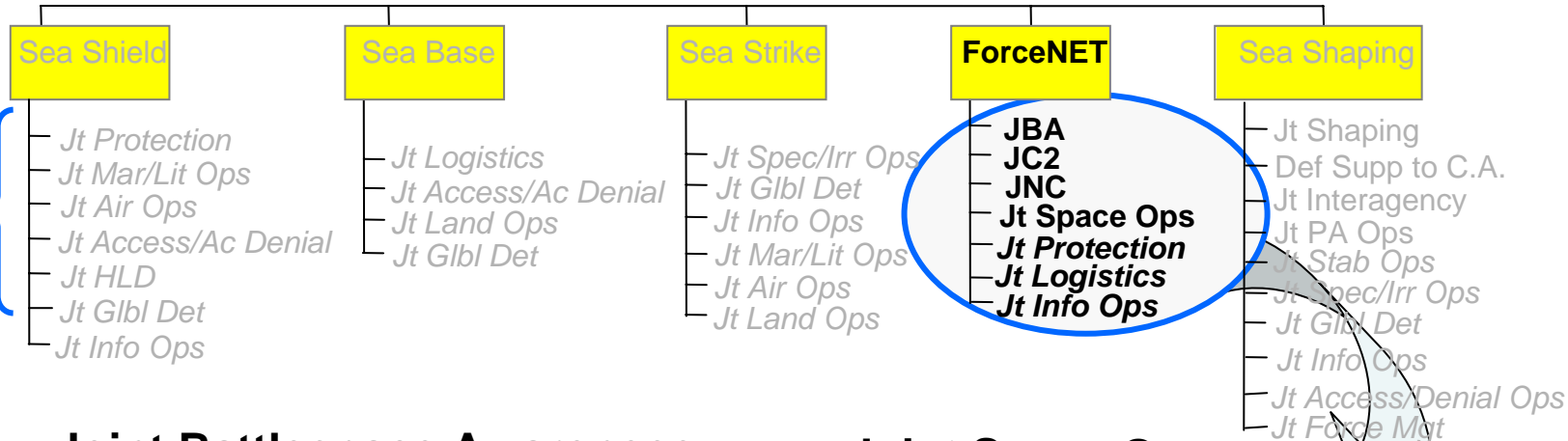
Brad Cutsinger (BAH)

Chris Brehany (Metron)

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Blue = N70 Personnel

Aligning to Joint Capability Areas FORCEnet (N81F)



• Tier I JCAs
• Italicized items cross multiple pillars

• Tier IIa JCAs
• Exclusive to FORCEnet pillar

- **Joint Battlespace Awareness**
 - Observation and Collection
 - Dissemination and Integration
- **Joint Command and Control**
 - Develop & Maintain Shared Situational Awareness & Understanding
- **Joint Net-Centric Operations**
 - Information Transport
 - Enterprise Services
 - Information Assurance
 - Knowledge Sharing
 - Applications

- **Joint Space Ops**
 - Space Control
 - Space Force Application
- **Joint Protection**
 - Protection from Exploitation
- **Joint Logistics**
 - Logistics Information Fusion
- **Joint Information Ops**
 - Computer Network Operations



N81 Branch Functionality/LOE Breakout Sea Shaping (N81G)

- **Functions/Lines of Business:**
 - **Warfighting Requirements/Mission Analysis**
 - **Shaping, Interagency, Stability, Support Operations**
 - **Short turn-around analysis**

- **Products/Deliverables:**
 - **Mission level analysis/gap analysis**
 - **ICP capability recommendations**
 - **Short turn-around point paper/briefing support**

N81 Branch Functionality/LOE Breakout Sea Shaping (N81G)



Sea Shaping

1x O-6: CAPT Andy King
1x O-5: CDR Brad Williamson

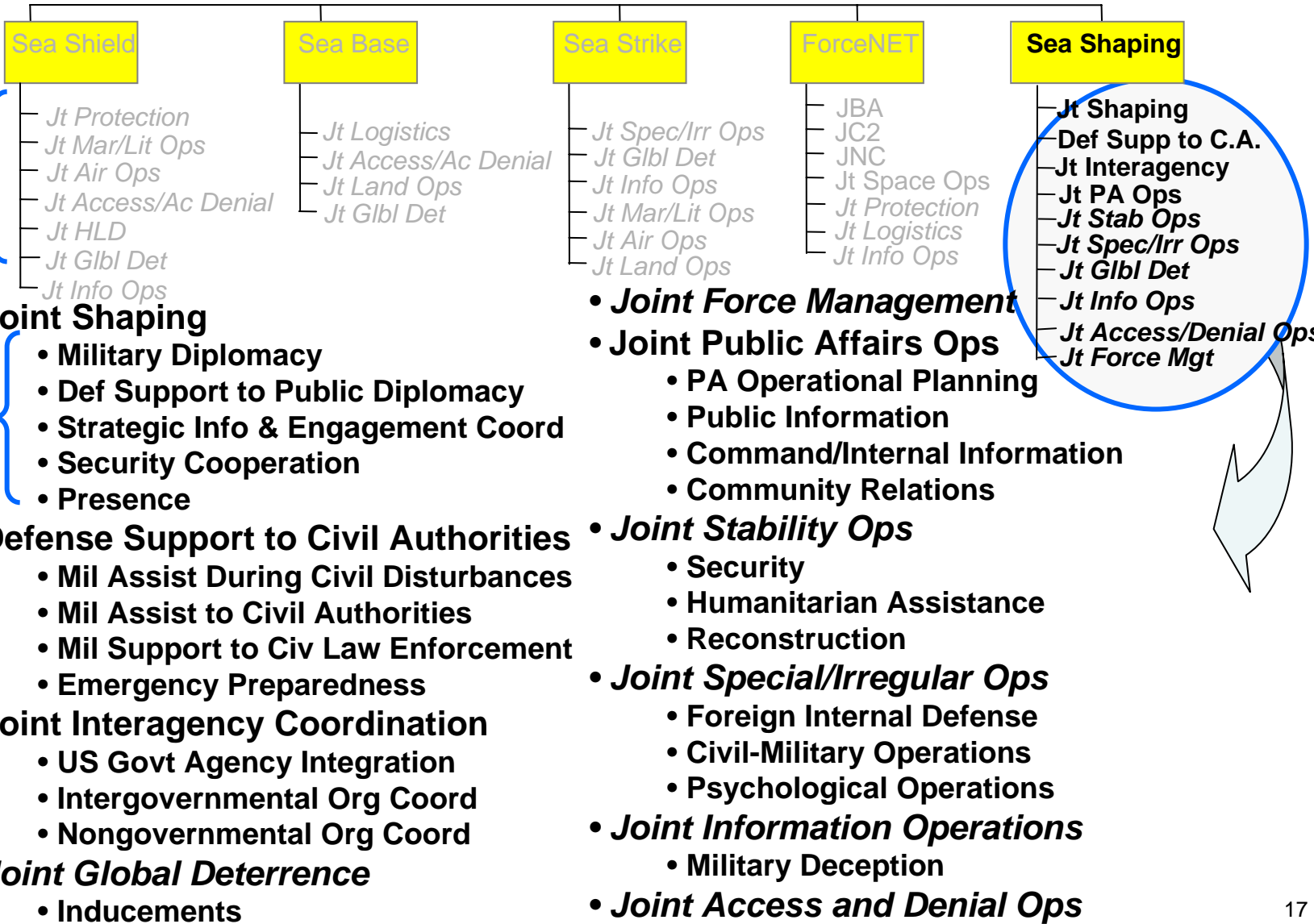
CDR Tom McNerney
CDR Brian Hoyt
LCDR Steve Banta

Michelle Lenihan (PMF)
Melissa Copp (BAH)

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Blue = N70 Personnel

Aligning to Joint Capability Areas Sea Shaping (N81G)



• Tier I JCAs
• Italicized items cross multiple pillars

• Tier IIa JCAs
• Exclusive to Sea Shaping pillar

- **Joint Shaping**
 - Military Diplomacy
 - Def Support to Public Diplomacy
 - Strategic Info & Engagement Coord
 - Security Cooperation
 - Presence
- **Defense Support to Civil Authorities**
 - Mil Assist During Civil Disturbances
 - Mil Assist to Civil Authorities
 - Mil Support to Civ Law Enforcement
 - Emergency Preparedness
- **Joint Interagency Coordination**
 - US Govt Agency Integration
 - Intergovernmental Org Coord
 - Nongovernmental Org Coord
- **Joint Global Deterrence**
 - Inducements

- **Joint Force Management**
- **Joint Public Affairs Ops**
 - PA Operational Planning
 - Public Information
 - Command/Internal Information
 - Community Relations
- **Joint Stability Ops**
 - Security
 - Humanitarian Assistance
 - Reconstruction
- **Joint Special/Irregular Ops**
 - Foreign Internal Defense
 - Civil-Military Operations
 - Psychological Operations
- **Joint Information Operations**
 - Military Deception
- **Joint Access and Denial Ops**

N81 Branch Functionality/LOE Breakout Sea Base (N81M)



- **Functions/Lines of Business:**
 - **Sea Base Warfighting Requirements/Mission Analysis**
 - **Short turn-around analysis**
 - **Seabasing Capabilities Based Assessment (CBA) development**

- **Products/Deliverables:**
 - **Mission level analysis/gap analysis**
 - **ICP capability recommendations**
 - **Short turn-around point paper/briefing support**
 - **Seabasing CBA and Joint Capabilities Document**

N81 Branch Functionality/LOE Breakout Sea Base (N81M)



Sea Base

1x O-6 CAPT Rob Winsor
1x O-6 CAPT Dave Stitzlein (ADSW to 31 Mar)

CDR Ernest Harden

CDR Mark Muzii

CAPT William Cox (ADSW to 31 Mar 06)

CDR Hannon Jacob

MAJ Steven Whaley (USMC)

LCDR Ben Hom (ADSW to 31 Mar 06)

LCDR Jeff Sinclair

Tom Demas (NAVSEA GS)

William Nagy (Anteon)

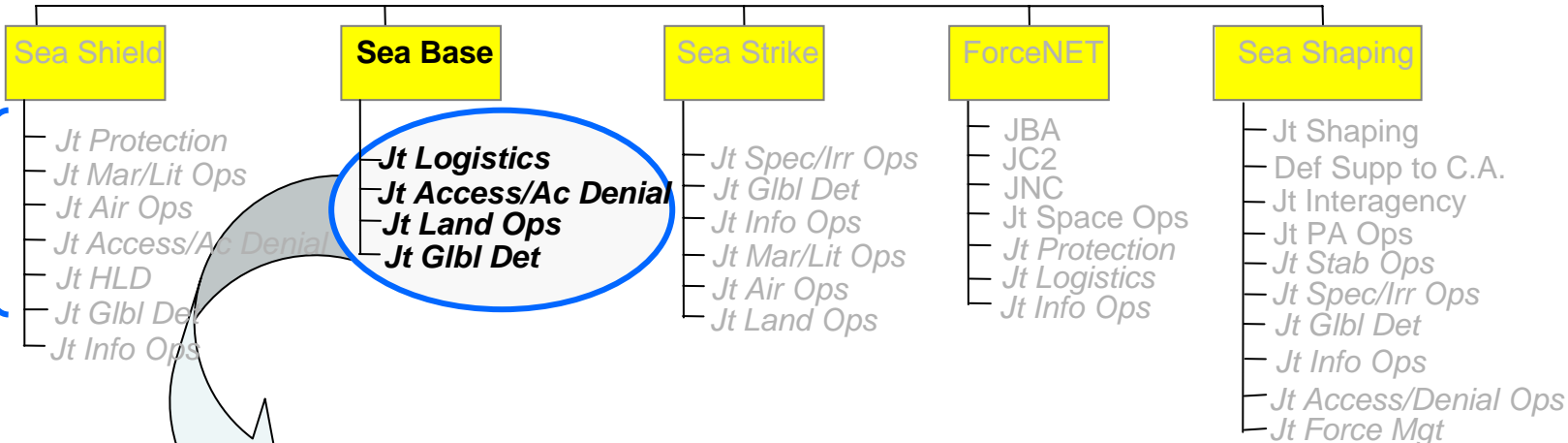
Amy Roueche (APL)

Joe Andy (SPA)

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Blue = N70 Personnel

Aligning to Joint Capability Areas Sea Base (N81M)



- Tier I JCAs
- Italicized items cross multiple pillars

- Tier IIa JCAs
- Exclusive to Sea Base pillar

• **Joint Logistics**

- Joint Deployment/Rapid Distribution
- Agile Sustainment
- Operational Engineering
- Force Health Protection
- Joint Theater Logistics
- Multinational Logistics

• **Joint Access/Access Denial Ops**

- Contingency basing
- Sea Basing
- Forcible Entry
- Freedom of Navigation??
- Blockade Ops??

• **Joint Global Deterrence**

- Responsive Infrastructure
- Force Projection

• **Joint Land Operations**

- Conduct Operational Movement & Maneuver

N81 Branch Functionality/LOE Breakout Sea Shield (N81P)



- **Functions/Lines of Business:**
 - **Warfighting Requirements/Mission Analysis**
 - **ASW, MIW, TAMD, SUW, GWOT MCPs**
 - **Short turn-around analysis**
 - **JCIDS--Force Protection FCB Lead**

- **Products/Deliverables:**
 - **Mission level analysis/gap analysis**
 - **ICP capability recommendations**
 - **Short turn-around point paper/briefing support**
 - **Force Protection FCB Representation**

N81 Branch Functionality/LOE Breakout Sea Shield (N81P)



Sea Shield

1x O-6 CAPT Paul Bushong
1x O-6 CAPT Eric Moss (FP FCB lead)

CDR Randy Hardy

CDR A.P. Bennett

LCDR Don Brus

VACANT O-5 billet (McReynolds)

CDR Cory Melton

LCDR John Cranston

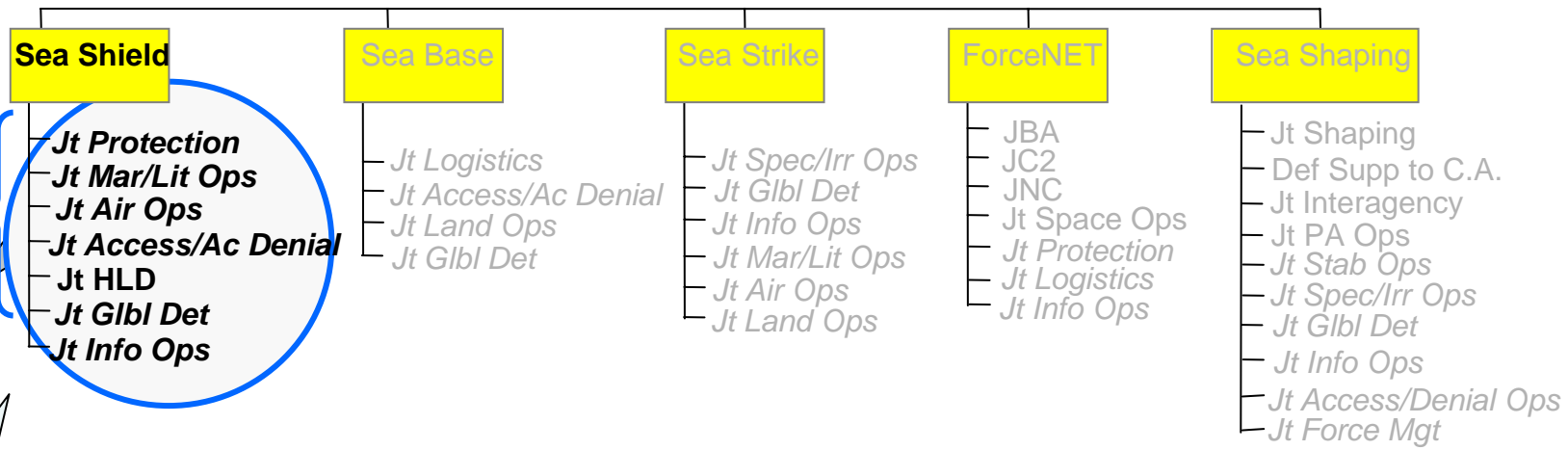
Tom Steger (NAVSEA GS)

Ron Farris (APL)

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Aligning to Joint Capability Areas Sea Shield (N81P)



• Tier I JCAs
• Italicized items cross multiple pillars

• **Joint Protection**

• Tier IIa JCAs
• Exclusive to Sea Shield pillar

- Conventional Weapons Threat
- Terrorist Threat
- WMD Threat
- Personnel Recovery
- **Joint Maritime/Littoral Ops**
 - Surface Warfare - Defensive
 - Undersea Warfare
 - Maritime Interdiction
 - Ocean/Hydro/River Survey...
- **Joint Air Ops**
 - Theater Air & Missile Defense

- **Joint Access/Access Denial Ops**
 - LOC Protection
 - Blockade Ops
- **Joint Homeland Defense**
 - Air and Space Defense
 - Land Defense
 - Maritime Defense
 - Critical Infrastructure Protection
- **Joint Global Defense**
 - Global Defense
- **Joint Information Ops**
 - Operations Security

N81 Branch Functionality/LOE Breakout Sea Strike (N81T)



- **Functions/Lines of Business:**

- Warfighting Requirements/Mission Analysis
- Short turn-around analysis
- Annual Non-Nuclear Ordnance Requirement (NNOR) Analysis
- JCIDS--Force Application FCB Lead

- **Products/Deliverables:**

- Mission level analysis/gap analysis
- ICP capability recommendations
- Short turn-around point paper/briefing support
- Force Application FCB Representation
- Annual Non-Nuclear Ordnance Requirement (NNOR)

N81 Branch Functionality/LOE Breakout Sea Strike (N81T)



Sea Strike

1x O-6 CAPT Todd Zecchin

1x O-6 CAPT Dan Mack

LCDR James Skarbek (IA to Iraq)

LCDR Eric Horning

LtCol Todd Standard (USMC)

Maj Marc Weintraub (USMC)

CWO2 Darryl Lindsey (USMC)

Chris St. George (OPNAV GS)

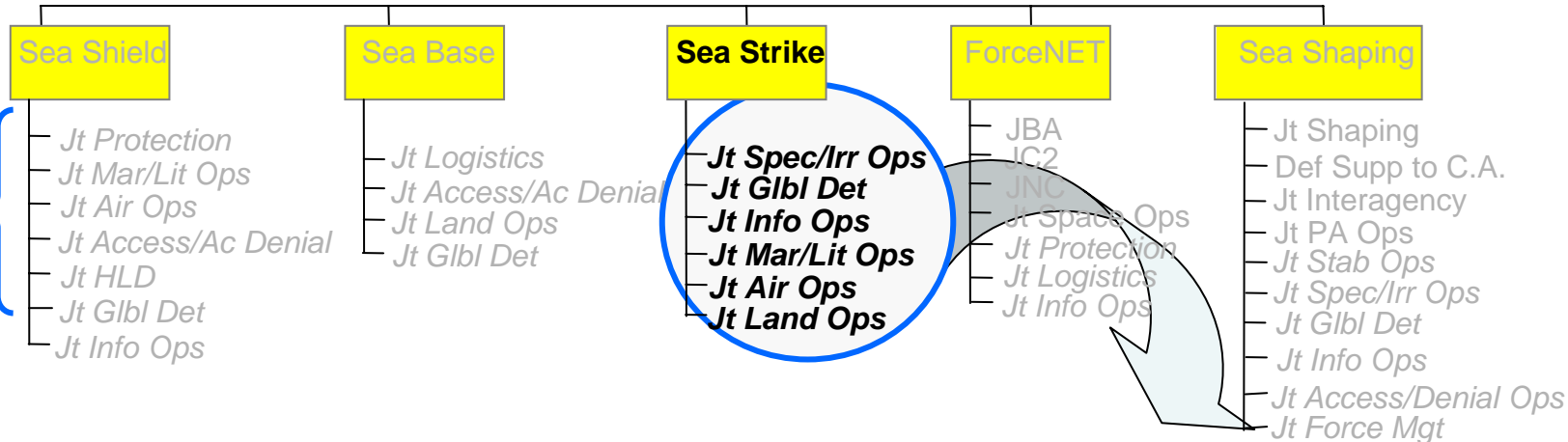
Jeff Tucker (NAVAIR GS)

Mr. Sydney Macarthur (China Lake GS)

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Blue = N70 Personnel

Aligning to Joint Capability Areas Sea Strike (N81T)



- Tier I JCAs
- Italicized items cross multiple pillars

- Tier IIa JCAs
- Exclusive to Sea Strike pillar

- **Joint Special/Irregular Ops**
 - Special Recon
 - Direct Action
 - Counter-Terrorism
 - Unconventional Warfare
 - Joint Irregular Warfare
- **Joint Global Deterrence**
 - Global Strike
- **Joint Info Ops**
 - Electronic Warfare

- **Joint Maritime/Littoral Ops**
 - Maritime/Littoral Expeditionary Operations
 - Maritime/Littoral Fires
- **Joint Land Ops**
 - Offensive Counterair Ops
 - Strategic Attack
 - Air Interdiction
 - Tactical Air Support
- **Joint Air Ops**
 - Provide and Employ Joint Fires
 - Conduct Decisive Maneuver