

ENTERPRISE GUIDE

**NAVSEA**

NAVAL SEA SYSTEMS COMMAND

2004

ENGINEERING THE VISION



Leverene Tann  
**Building a Culture of Readiness**  
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In 2004, Our Navy and the Naval Sea Systems Command (NAVSEA) are executing the serious business of engineering the *Sea Power 21* vision to build a 21st Century culture of readiness that will equip and support our dedicated Naval warfighters as they serve our great Nation on the frontlines of freedom.

As part of a Navy-wide team, we are working together in open collaboration: fleet and fleet maintenance, operator and program manager, uniformed member, government civilian, and industry partner. Our power to deliver a 21st Century Navy depends on the power and potential of the entire team.



**New alignments demand new models for success.** The innovative spirit that has defined our transformation must now energize our efforts to define the metrics and requirements by which we will measure our success in achieving our goals.

This *Enterprise Guide* desk reference should serve well as a useful tool for team communication and collaboration in supporting our fleet customers and in engineering the vision. We will continue to instill a culture of transformation at all levels, develop meaningful metrics, measure our productivity, capture further efficiencies, and continue to pursue productive processes, prudent business practices and refined organizational change.

This sea change is bigger than the Navy; it is a national effort to marry public and private resources to keep our Naval forces ready.

Now it is time to deliver performance and the gains captured last year under *Sea Enterprise*. . . we are on target to continue these efficiencies and savings.

In his Guidance for 2004, the Chief of Naval Operations (CNO) charged the Navy's winning team with doing more to achieve our "stretch goals." Assistant Secretary of the Navy for Research, Development and Acquisition Young established similar benchmarks for the continued streamlining of our lines of business.

New alignments demand new models for success. The innovative spirit that has defined our transformation must now energize our efforts to define the metrics and requirements by which we will measure our success in achieving our goals. The CNO challenged us to become a Department of Defense leader in this regard. The great strides we have made instilling a culture of readiness must continue. We must improve our productivity and transform resources into capabilities and readiness. These are the mechanisms by which we will accelerate our advantages, exercise transition, measure risk, and survey and respond to our Navy's constantly changing operational sea state.

Our Navy and the American taxpayers demand good stewardship over this new organization and our finite resources. As the CNO clearly articulated, "readiness at any cost is not acceptable." We must continue to take periodic soundings and ensure our business practices and our ship and systems development processes are the most efficient and effective means to make our Navy ready for sea.

Our Nation is engaged in a global war against terror. We must deliver the most capable ships and systems engineered around the skills of our Sea Warriors. Our products must be reliable and delivered on time and within budget. Our Nation's security demands nothing less.

The application of a disciplined Technical Authority process will establish common engineering practices tied to accountable, measurable and safe design processes and effectiveness; 152 Technical Warrant Holders are listed inside. The 12 Product Area Directors are also included and will be working to improve our product alignment and to ensure efficient use of our Warfare Center best athletes.

NAVSEA and our Navy are postured for continued success. This *Enterprise Guide* is but a simple communication tool to empower the reach of the tremendous spirit and ingenuity of our dedicated, professional Navy team.

Our country has the best sea service in the world. That said, we are about an urgent business. We are turning a corner in transforming our Navy for the 21st Century. Our mission is to ensure our Naval forces continue to dominate the battle space by building a culture of readiness, second to none. . . we are engineering the vision.

P. M. Balisle, Vice Admiral, U.S. Navy  
Commander, Naval Sea Systems Command

Warranted Area	Name	Organization	2nd Tier	Type	E-mail	Phone
Explosive Ordnance Disposal Technology	Boyle, William S.	NEOD-TD	SEA 00V	TAE	BOYLES@EODPOE2.NAVSEA.NAVY.MIL	301-744-6808
Ordnance Packaging, Handling, Storage and Transportation	Zimms, Kenneth H.	NSWC IH 71	SEA 00V	TAE	ZIMMSKH@NAVY.MIL	DSN-449-2801
Weapon Systems and Ordnance - Explosive Safety and Security	Kratovil, Ed, acting	NOSSA TD	SEA 00V	TAE	KRATOVILEW@NAVSEA.NAVY.MIL	301-744-6002
Human Systems Integration	Bost, Robert J.	SEA 03 TD	SEA 03	TAE	BOSTJR@NAVSEA.NAVY.MIL	202-781-2653
Waterfront CHENG - FTSCCLANT	Gutierrez, Jose I.	FTSCCLANT TD	SEA 05	CHENG	JOSE.GUTIERREZ@FTSCCLANT.NAVY.MIL	757-443-3872
Waterfront CHENG - FTSCPAC	McMahon, Maurice R.	FTSCPAC TD	SEA 05	CHENG	MCMAHONM@FTSCPAC.NAVY.MIL	619-556-3223
Waterfront CHENG - NSY Norfolk	Swift, Donald E.	200 NNSY	SEA 05	CHENG	SWIFTDE@NNSY.NAVY.MIL	757-396-4390
Waterfront CHENG - NSY Portsmouth	MacGinnis, John A.	240 PNSY	SEA 05	CHENG	MACGINNISJA@NAVSEA.NAVY.MIL	202-781-1744
Waterfront CHENG - RMC Hawaii	Radvansky, Charles S., acting	240 PHNSY	SEA 05	CHENG	RADVANSKYCS@PHSY.NAVY.MIL	808-473-8000
Waterfront CHENG - RMC Northwest	Tuttle, Alan F.	220 PSNSY	SEA 05	CHENG	TUTTLEA@PSNA.NAVY.MIL	360-476-2686
Waterfront CHENG - SUPSHIP Bath	Warren, Richard L.	200 SSBATH	SEA 05	CHENG	WARRENRL@SUPSHIP.NAVY.MIL	207-442-2014
Waterfront CHENG - SUPSHIP Groton	Conrad II, Gordon E.	200 SSGRO	SEA 05	CHENG	CONRADE@SUPSHIP.NAVY.MIL	860-433-2543
Waterfront CHENG - SUPSHIP Gulf Coast	Dobbins, P. King	200 SSPASC	SEA 05	CHENG	DOBBINSPK@SUPSHIP.NAVY.MIL	228-769-4120
Waterfront CHENG - SUPSHIP Jacksonville	Caffey, John W.	240 SSJAX	SEA 05	CHENG	CAFFEYJW@SUPSHIP.NAVY.MIL	904-270-5126
Waterfront CHENG - SUPSHIP Newport News	Taylor, Douglas G.	201 SSNN	SEA 05	CHENG	TAYLORDG@SUPSHIP.NAVY.MIL	757-688-1928
Waterfront CHENG - SUPSHIP Portsmouth	Kennedy, Warren E.	240 SSPORT	SEA 05	CHENG	KENNYWE@SUPSHIP.NAVY.MIL	757-396-2262
Waterfront CHENG - SUPSHIP San Diego	Fogelberg, Andrew G., acting	200 SSSD	SEA 05	CHENG	ANDREW.FOGELBERG@NAVY.MIL	757-396-8144
Waterfront CHENG for Maintenance Process Standardization	Dutton, Laurence R.	SEA 04Y/05Y	SEA 05	CHENG	DUTTONLR@NNSY.NAVY.MIL	757-396-7131
Ship Design Manager for Advanced Submarines	Arcano, Joseph T.	SEA 05U6	SEA 05	SDM	ARCANOJT@NAVSEA.NAVY.MIL	202-781-3414
Ship Design Manager for Advanced Surface Ships	Hough, Jeffery J., acting	SEA 05D1	SEA 05	SDM	HOUGHJJ@NAVSEA.NAVY.MIL	202-781-3472
Ship Design Manager for Barges	Melsom, Stephen J.	SEA 05D4	SEA 05	SDM	MELSONSJ@NAVSEA.NAVY.MIL	202-781-3573
Ship Design Manager for Carrier RCOH	Kadala, Edward E., acting	SEA 05D3	SEA 05	SDM	KADALAE@NAVSEA.NAVY.MIL	202-781-3689
Ship Design Manager for CG 47 Class Modernization	Gooding, Thomas G.	SEA 05D2	SEA 05	SDM	GOODTG@NAVSEA.NAVY.MIL	202-781-4279
Ship Design Manager for Combatant Craft, Boats and Marine	CorDarden, William B. (Brooks), acting	NSWC CD 23	SEA 05	SDM	DARDENWB@NSWCDC.NAVY.MIL	757-462-3858
Ship Design Manager for CVN 21	Biefeld, Carl E.	SEA 05DC	SEA 05	SDM	BIEFELDC@NAVSEA.NAVY.MIL	202-781-3737
Ship Design Manager for CVN 76	Longenecker, CDR Fredric W.	SEA 05D3	SEA 05	SDM	LONGENECKERFW@NAVSEA.NAVY.MIL	202-781-3521
Ship Design Manager for CVN 77	Bergner, Richard L.	SEA 05D3	SEA 05	SDM	BERGNERRL@NAVSEA.NAVY.MIL	202-781-4257
Ship Design Manager for DD(X)	Pearce, Frank D., acting	SEA 05D2	SEA 05	SDM	PEARCEFD@NAVSEA.NAVY.MIL	202-781-3473
Ship Design Manager for DD(X) EDM	Summers, Andrew B.	SEA 05D2	SEA 05	SDM	SUMMERSAB@NAVSEA.NAVY.MIL	202-781-3478
Ship Design Manager for DDG 51 Class Construction	Crowe, Patrick J.	SEA 05D2	SEA 05	SDM	CROWEPJ@NAVSEA.NAVY.MIL	202-781-4266
Ship Design Manager for DDG-MYP	Proctor, Barry L., acting	SEA 05D2	SEA 05	SDM	PROCTORBL1@NAVSEA.NAVY.MIL	202-781-4304
Ship Design Manager for Deep Submergence Systems	McBride, Matthew S.	SEA 05U1	SEA 05	SDM	MCBRIDEMS@NAVSEA.NAVY.MIL	202-781-3412
Ship Design Manager for HSV	Smith, Mark A., acting	SEA 05D4	SEA 05	SDM	SMITHMA@NAVSEA.NAVY.MIL	202-781-1355

Warranted Area	Name	Organization	2nd Tier	Type	E-mail	Phone
Ship Design Manager for In-Service Amphibious Ships	VanVoorhis, Daniel S.	SEA 05N2	SEA 05	SDM	VANVOORHISDS@NAVSEA.NAVY.MIL	202-781-4867
Ship Design Manager for In-Service Carriers	Horacek, Franklin P. (Paul)	SEA 05N2	SEA 05	SDM	HORACEKFP@NAVSEA.NAVY.MIL	202-781-0649
Ship Design Manager for In-Service Combatants	Stroubakis, Steve	SEA 05N2	SEA 05	SDM	STROUBANKISS@NAVSEA.NAVY.MIL	202-781-3809
Ship Design Manager for In-Service Submarines	Lawrence, James M.	SEA 05U3	SEA 05	SDM	LAWRENCEJM@NAVSEA.NAVY.MIL	202-781-3409
Ship Design Manager for LCS Flt 0	Czapiewski, Peter M.	SEA 05D2	SEA 05	SDM	CZAPIEWSKIPM@NAVSEA.NAVY.MIL	202-781-4340
Ship Design Manager for LCAC	Mebane, Walter L., acting	SEA 05D4	SEA 05	SDM	MEBANEW@NAVSEA.NAVY.MIL	202-781-3474
Ship Design Manager for LCS Flt 1	TBD	SEA 05D2	SEA 05	SDM		
Ship Design Manager for LCU(R)	Melsom, Stephen J., acting	SEA 05D4	SEA 05	SDM	MELSONSJ@NAVSEA.NAVY.MIL	202-781-3573
Ship Design Manager for LHA(R)	Reynolds, Jason A.	SEA 05D3	SEA 05	SDM	REYNOLDSJA@NAVSEA.NAVY.MIL	202-781-3475
Ship Design Manager for LHD 8	Cable, Christopher W.	SEA 05D3	SEA 05	SDM	CABLECW@NAVSEA.NAVY.MIL	202-781-1943
Ship Design Manager for LPD 17	Maher, Daniel J.	SEA 05D3	SEA 05	SDM	DANIEL.MAHER@PMS317.NAVY.MIL	540-437-3382
Ship Design Manager for Mine Warfare Ships	LaFone, Thomas A.	SEA 05N2	SEA 05	SDM	LAFONETA@NAVSEA.NAVY.MIL	202-781-3466
Ship Design Manager for MPFF	Lawler, Jeff J., acting	SEA 05D4	SEA 05	SDM	LAWLERJJ@NAVSEA.NAVY.MIL	202-781-4156
Ship Design Manager for MPFF (F) C4I Variant	Austin, Trey H.	SEA 05D4	SEA 05	SDM	AUSTINWH@NAVSEA.NAVY.MIL	202-675-4970
Ship Design Manager for ONR Ship Programs	Webster, James S.	SEA 05D1	SEA 05	SDM	WEBSTERJS1@NAVSEA.NAVY.MIL	202-781-1234
Ship Design Manager for SSBN Superstructure Modification	McCain, Thomas S. (Scott)	SEA 05U3	SEA 05	SDM	MCCAINTS@NAVSEA.NAVY.MIL	202-781-1779
Ship Design Manager for SSGN Submarine	Coulter Stephanie L.	SEA 05U4	SEA 05	SDM	COULTERSL@NAVSEA.NAVY.MIL	202-781-1437
Ship Design Manager for SSN23	Goldstein, Martin W.	SEA 05U5	SEA 05	SDM	GOLDSTEINMW@NAVSEA.NAVY.MIL	301-227-5445
Ship Design Manager for Submarine Rescue Diving and Recompression System (SRDRS)	McBride, Matthew S.	SEA 05U1	SEA 05	SDM	MCBRIDEMS@NAVSEA.NAVY.MIL	202-781-3412
Ship Design Manager for TAGM (R)	Melsom, Stephen J., acting	SEA 05D4	SEA 05	SDM	MELSONSJ@NAVSEA.NAVY.MIL	202-781-3573
Ship Design Manager for T-AKE	Smith, Jeffrey A.	SEA 05D4	SEA 05	SDM	SMITHJA@NAVSEA.NAVY.MIL	757-393-7193
Ship Design Manager for T-AOE(X)	Howell, Jay S.	SEA 05D4	SEA 05	SDM	HOWELLSJ@NAVSEA.NAVY.MIL	202-781-3460
Ship Design Manager for VIRGINIA Class	Conklin Jr., James L.	SEA 05U2	SEA 05	SDM	CONKLINJ@NAVSEA.NAVY.MIL	202-781-1418
Afloat Medical Programs	Hardy, CDR Dexter A., acting	SEA 05D3	SEA 05	TAE	HARDYDA@NAVSEA.NAVY.MIL	202-781-4250
Anti-Terrorism/Force Protection - Ships	Merten, Thomas M.	SEA 05N3	SEA 05	TAE	MERTENTM@NAVSEA.NAVY.MIL	202-781-3697
Arrangements - Submarines	Holgate, Stephen M.	SEA 05U3	SEA 05	TAE	HOGATESM@NAVSEA.NAVY.MIL	202-781-3393
Arrangements - Surface Ships	Templeton, Jack K.	NSWC CD 24	SEA 05	TAE	TEMPLETONJK@NAVSEA.NAVY.MIL	301-227-5572
Chemical & Biological Defense for Navy Warfighters	Enatsky, Stanley A.	SEA 05P5	SEA 05	TAE	ENATSKYSA@NAVSEA.NAVY.MIL	202-781-3741
Damage Control, Fire Fighting, Recoverability, Personnel Protection	McCrorry, Dennis M.	SEA 05P4	SEA 05	TAE	MCCRORYDM@NAVSEA.NAVY.MIL	202-781-3639
Deep Submergence System Scope of Certification (DSS SOC)	Lyon, Don E.	SEA 05U1	SEA 05	TAE	LYONDEA@NAVSEA.NAVY.MIL	202-781-1360
Diving System Safety Certification	Warren, Robert L.	SEA 00C4	SEA 05	TAE	WARRENRL@NAVSEA.NAVY.MIL	202-781-0927
Dry-docks	Ewell, Gregory S.	SEA 04X0	SEA 05	TAE	EWELLSGS@NAVSEA.NAVY.MIL	202-781-3318

Warranted Area	Name	Organization	2nd Tier	Type	E-mail	Phone
Environmental Requirements and Regulations	Evans, Iona E., acting	SEA 04RE	SEA 05	TAE	EVANSIE@NAVSEA.NAVY.MIL	202-781-3317
Hydrodynamics (Including Propulsor, Hull, Appendage & Vehicles)	Crocket, Charles R. (Ron)	SEA 05H1	SEA 05	TAE	CROCKETCR@NAVSEA.NAVY.MIL	202-781-4265
In-Service Submarine HM&E Systems Engineering	Schulze, Steve	SEA 07T	SEA 05	TAE	SCHULZES@NAVSEA.NAVY.MIL	202-781-1171
Machinery - Climate Control Systems	Hagar, Richard A.	SEA 05Z9	SEA 05	TAE	HAGARRA@NAVSEA.NAVY.MIL	202-781-3628
Machinery - Controls, Networks and Monitoring	McLean, Mark N.	SEA 05Z5	SEA 05	TAE	MCLEANM@NAVSEA.MIL	202-781-3603
Machinery - Deck and Underway Replenishment Systems	Neuman, Donald O.	SEA 05Z8	SEA 05	TAE	NEUMANDO@NAVSEA.NAVY.MIL	202-781-3701
Machinery - Electrical Systems	Fisher, John D.	SEA 05Z4	SEA 05	TAE	FISHERJD@NAVSEA.NAVY.MIL	202-781-3779
Machinery - Fasteners	TBD	SEA 05Z	SEA 05	TAE		
Machinery - Fluid Systems	Dowgiewicz, Leonard K. (Kieth)	SEA 05Z9	SEA 05	TAE	DOWGIEWICZLK@NAVSEA.NAVY.MIL	202-781-3622
Machinery - Integrated Submarine Hydraulic Systems and Components	Craven, David L.	SEA 05Z6	SEA 05	TAE	CRAVENDL@NAVSEA.NAVY.MIL	202-781-3682
Machinery - Propulsion and Power Systems - Non-nuclear Ships	Hartranft, John J.	SEA 05Z1	SEA 05	TAE	HARTRANFTJJ@NAVSEA.NAVY.MIL	202-781-3784
Machinery - Propulsion and Power Systems - Secondary Plant of Nuclear Ships	Kistler, Michael R.	SEA 05Z2	SEA 05	TAE	KISTLERMR@NAVSEA.NAVY.MIL	202-781-3790
Machinery - Submarine Structural Closures & Hull Outfitting, Escape & Rescue, and Special Warfare	Shea, Brandon B.	SEA 05Z6	SEA 05	TAE	SHEABB@NAVSEA.NAVY.MIL	202-781-3714
Machinery - Submarine Weapons Launching HM&E Systems	Strohmann, William C.	SEA 05Z7	SEA 05	TAE	STROHMANNWC@NAVSEA.NAVY.MIL	202-781-2214
Machinery - Total Ship Power/Integrated Power System	Clayton, David H.	SEA 05Z3	SEA 05	TAE	CLAYTONDH@NAVSEA.NAVY.MIL	202-781-3766
Machinery - Weapons Handling and Aviation Support	Brayton, Kenneth D.	SEA 05Z7	SEA 05	TAE	BRAYTONKD@NAVSEA.NAVY.MIL	202-781-3678
Materials - Coatings and Corrosion Control	Thomas, E. Dail	SEA 05M1	SEA 05	TAE	THOMASED@NAVSEA.NAVY.MIL	202-781-3671
Materials - Metallic, Welding and Fabrication Processes	Null, Charles L.	SEA 05M2	SEA 05	TAE	NULLCL@NAVSEA.NAVY.MIL	202-781-3669
Materials - Nondestructive Testing and Evaluation	Fallick, Jon C.	SEA 05ME	SEA 05	TAE	FALLICKJC@NAVSEA.NAVY.MIL	202-781-3662
Materials - Non-Metallic, Fuel & Lubricants	Dempsey, Richard L.	SEA 05M3	SEA 05	TAE	DEMPSEYRL@NAVSEA.NAVY	202-781-3660
Materials - Ship Environmental Engineering	Wang, YeLing	SEA 05M4	SEA 05	TAE	WANGAA@NSWCDD.NAVY.MIL	202-781-3656
Metrology and Calibration	Woodburn, Harold J.	SEA 04RME	SEA 05	TAE	WOODBURNHJ@NAVSEA.NAVY.MIL	202-781-1513
Occupational Safety and Health Requirements and Regulations	Evans, Iona E., acting	SEA 04RS	SEA 05	TAE	EVANSIE@NAVSEA.NAVY.MIL	202-781-3317
Product Data Integration/Exchange	Billingsley, Daniel W.	SEA 05DP	SEA 05	TAE	BILLINGSLEYDW@NAVSEA.NAVY.MIL	202-781-3738
Radiacs	Thomas, Ronald D.	SEA 04LR	SEA 05	TAE	THOMASRD@NAVSEA.NAVY.MIL	202-781-3028
Reliability Centered Maintenance	Jacobs, Ken S.	SEA 04RM	SEA 05	TAE	JACOBSKS@NAVSEA.NAVY.MIL	202-781-3382
Reliability, Maintainability and Availability	TBD	TBD	SEA 05	TAE		
Salvage and Diving	Wilkins III, CAPT James R.	SEA 00C	SEA 05	TAE	WILKINSJR@NAVSEA.NAVY.MIL	202-7810731
Ship Survivability	Bowser, Robert E.	SEA 05P3	SEA 05	TAE	BOWERRE@NAVSEA.NAVY.MIL	202-781-3677
Shipboard Habitability	Dropik, Michael V.	SEA 05Z6	SEA 05	TAE	DROPIKMV@NAVSEA.NAVY.MIL	202-781-3623
Shock	Bowser, Robert E., acting	SEA 05P3	SEA 05	TAE	BOWERRE@NAVSEA.NAVY.MIL	202-781-3677
Signatures and Susceptibility (Topside) - Manned/Unmanned Naval Platforms	Chatterton, Paul A.	SEA 05T1	SEA 05	TAE	CHATERTONPA@NAVSEA.NAVY.MIL	202-781-7222

Warranted Area	Name	Organization	2nd Tier	Type	E-mail	Phone
Signatures and Susceptibility (Underwater) - Manned/Unmanned Naval Platforms	Taddeo, Rich F.	SEA 05T2	SEA 05	TAE	TADDERF@NAVSEA.NAVY.MIL	202-781-7304
Structural Integrity - Submarines	Will, Bill, acting	SEA 05P2	SEA 05	TAE	WILLW@NAVSEA.NAVY.MIL	202-781-3723
Structural Integrity - Surface Ships	Packard, W. Thomas	SEA 05P1	SEA 05	TAE	PACKARDWT@NAVSEA.NAVY.MIL	202-781-3706
Submarine Level I Material and Identification (Non-nuclear) Control	Clark, Jeffrey G.	SEA 05U3	SEA 05	TAE	CLARKJG@NAVSEA.NAVY.MIL	202-781-3399
Submarine Safety (SUBSAFE) Program	Guinan, Thomas K.	SEA 05U3	SEA 05	TAE	GUINANTK@NAVSEA.NAVY.MIL	202-781-1407
Submarine Sails Systems HM&E	DiTaranto, Paul C.	NSWC CD 96	SEA 05	TAE	DITRANTOPC@NSWC.NAVY.MIL	215-897-7517
Surface Ship Certification (Total)	Finney, Raymond R.	SEA 05D2	SEA 05	TAE	FINNEYRR@NAVSEA.NAVY.MIL	202-781-3457
System Safety	TBD	TBD	SEA 05	TAE		
Underwater Ship Husbandry	Dean, Michael S.	SEA 00C5	SEA 05	TAE	DEANMS@NAVSEA.NAVY.MIL	202-781-0534
Weight Control and Stability	Cimino, Dominick, acting	SEA 05H2	SEA 05	TAE	CIMINOD@NAVSEA.NAVY.MIL	202-781-3681
Chief Systems Engineer for Amphibious and Auxiliary Ships	WaBrown, Peggy	NSWC DD N60	SEA 06	CSE	BROWNPJ@NSWC.NAVY.MIL	540-653-1472
Chief Systems Engineer for CV/CVN 68-77 Class Warfare Systems	Deaton, Bill	NSWC DD N60	SEA 06	CSE	DEATONWA@NSWC.NAVY.MIL	540-653-1472
Chief Systems Engineer for CVN 21 Class Warfare Systems	Deaton, Bill	NSWC DD N60	SEA 06	CSE	DEATONWA@NSWC.NAVY.MIL	540-653-1472
Chief Systems Engineer for DD 963/FFG 7 Class Warfare Systems	Vasiloff, Gary D.	NSWC PH A21	SEA 06	CSE	VASILOFFGD@PHDNSWC.NAVY.MIL	805-228-7823
Chief Systems Engineer for DD(X) Class Warfare Systems	Parker, Steven	NSWC DD N05	SEA 06	CSE	PARKERSW@NSWC.NAVY.MIL	757-396-4554
Chief Systems Engineer for DDG 51/CG 47 Class Warfare Systems	Murphy, Dawn	NSWC DD N05	SEA 06	CSE	MURPHYDF@NSWC.NAVY.MIL	540-653-1222
Chief Systems Engineer for LCS Class Warfare Systems	Rivera, Miguel	NSWC DD N14	SEA 06	CSE	RIVERAME@NSWC.NAVY.MIL	540-653-1130
Chief Systems Engineer for MCM/MHC Class Warfare Systems	Tubridy, David B.	NSWC PC A	SEA 06	CSE	TUBRIDYDB@NCSC.NAVY.MIL	850-234-4784
Battleforce Certification	Mann, Paul D., acting	SEA 06 TD	SEA 06	TAE	MANNPDP@NAVSEA.NAVY.MIL	202-781-2227
Battleforce Systems Engineer	Meeks, Dr. A. Wayne	SEA 007	SEA 06	TAE	MEEKSAW@NAVSEA.NAVY.MIL	202-781-0831
Combat Systems ISE for AOE Class	Graham, George L.	NSWC PH S09	SEA 06	TAE	GRAHAMGL@PHDNSWC.NAVY.MIL	805-228-6360
Combat Systems ISE for CG 47 Class	Chima, Sarjit S.	NSWC PH A01	SEA 06	TAE	CHIMASS@PHDNSWC.NAVY.MIL	805-228-0977
Combat Systems ISE for CV/CVN	Ramirez, Jorge I.	NSWC PH 4Y11	SEA 06	TAE	RAMIREZJI@PHDNSWC.NAVY.MIL	757-396-1366
Combat Systems ISE for DD 963 Class	Bowersox, Michael L.	NSWC PH 4G04	SEA 06	TAE	BOWERSOXML@PHDNSWC.NAVY.MIL	202-781-0452
Combat Systems ISE for DDG 51 Class	Chima, Sarjit S.	NSWC PH A01	SEA 06	TAE	CHIMASS@PHDNSWC.NAVY.MIL	805-228-0977
Combat Systems ISE for FFG 7 Class	Gassman, Thomas W.	NSWC PH 4C40	SEA 06	TAE	GASSMANTW@PHDNSWC.NAVY.MIL	805-228-0496
Combat Systems ISE for L Class (LHA, LHD, LSD 41/49)	Ramirez, Jorge I.	NSWC PH 4Y11	SEA 06	TAE	RAMIREZJI@PHDNSWC.NAVY.MIL	805-228-6728
Combat Systems ISE for LPD 17	O'Daniel, Michael A.	NSWC PH S20	SEA 06	TAE	ODANIELMA@PHDNSWC.NAVY.MIL	805-228-5888
Combat Systems ISE for MCM/MHC Class	Burch, George W., acting	NSWC CSS A90	SEA 06	TAE	BURCHGW@NCSC.NAVY.MIL	850-235-5143
EMI Control/EMC/EMP/RADHAZ (Ships/Submarines)	Bradley, H. Ronald	SEA 0623	SEA 06	TAE	BRADLEYHR@NAVSEA.NAVY.MIL	202-781-3537
Force Level Warfare and Combat Systems Assessment (except undersea warfare)	Fishell, John V.	NSWC CO ED	SEA 06	TAE	FISHELLJV@CORONA.NAVY.MIL	909-273-5135
Mine Countermeasures	Tubridy, David B.	NSWC DD A02	SEA 06	TAE	TUBRIDYDB@NCSC.NAVY.MIL	850-234-4784
Mines	Tubridy, David B.	NSWC DD A02	SEA 06	TAE	TUBRIDYDB@NCSC.NAVY.MIL	850-234-4784

Warranted Area	Name	Organization	2nd Tier	Type	E-mail	Phone
Radar, IR, RF and EO Sensors (except Submarine Systems)	Koch, Stuart A., acting	NSWC DD T02	SEA 06	TAE	KOCHSA@NSWC.NAVY.MIL	540-653-1446
Surface Ship Combat and Weapons Control	Burrow, John D.	NSWC DD T20	SEA 06	TAE	BORROWJD@NAVSEA.NAVY.MIL	202-781-3582
Surface Ship Combat System Computer Programs Certification (except HM&E)	Mann, Paul D., acting	NSWC DD N05	SEA 06	TAE	MANNPD@NAVSEA.NAVY.MIL	202-781-2227
Surface Ship Combat System Ship Qualification Trials (CSSOT)	Maiorano, CAPT Alan G.	NSWC PH 00	SEA 06	TAE	MAIORANOO@NAVY.MIL	805-228-8283
Surface Ship Electronic Warfare Systems	Stello, Samuel L.	NSWC DD T20	SEA 06	TAE	STELLO@NSWC.NAVY.MIL	540-653-5380
Surface Ship Guns	Tschirn, Thomas N.	NSWC DD G30	SEA 06	TAE	TSCHIRMTN@DLVAIMS	360-396-7769
Surface Ship Launchers	Miller, Keith K.	NSWC DD G20	SEA 06	TAE	MILLERKK@DLVAIMS	540-653-8833
Surface Ship Missiles	Miller, Keith K.	NSWC DD G20	SEA 06	TAE	MILLERKK@DLVAIMS	540-653-8833
Waterfront CHENG for the Torpedo Depot IMA	Cooper, Gary M.	NUWC K30	SEA 07	CHENG	COOPER@KPT.NUWC.NAVY.MIL	360-396-7769
Chief Systems Engineer for Submarine Warfare Systems	Thompson, Jim N.	SEA 07W	SEA 07	CSE	THOMPSONJN@NAVSEA.NAVY.MIL	202-781-3877
Integrated Undersea Warfare	Hackney, Eugene F.	NUWC N312	SEA 07	TAE	HACKNEYEF@NPT.NUWC.NAVY.MIL	401-832-3168
Submarine Combat and Control Systems	King, Wayne M.	NUWC N22	SEA 07	TAE	KINGWM@NPT.NUWC.NAVY.MIL	401-832-1542
Submarine Communications - Unique Systems and Nodes for On-Board Systems	Exley, Gerard M.	NUWC N341	SEA 07	TAE	EXLEYGM@NPT.NUWC.NAVY.MIL	401-832-5588
Submarine Imaging, Electromagnetic, Electro-Optic, and Electronic Warfare Systems	Chan, Dr. Francis	NUWC N34	SEA 07	TAE	CHANF@NPT.NUWC.NAVY.MIL	401-832-5519
Submarine Missile Launcher Integration	Conti, John J.	NUWC N40	SEA 07	TAE	CONTIJJ@NPT.NUWC.MIL	401-832-7227
Submarine Sonar Systems	Herstein, Peter D.	NUWC N215	SEA 07	TAE	HENSTEINPD@NPT.NUWC.NAVY.MIL	401-832-8167
Submarine Vulnerability and Survivability Systems (except HM&E)	Sandman, Dr. Bruce E.	NUWC N01	SEA 07	TAE	SANDMANBE@NPT.NUWC.NAVY.MIL	401-832-3755
Surface Undersea Warfare Systems	Aker, Donald A.	NUWC N312	SEA 07	TAE	AKERDA@NPT.NUWC.NAVY.MIL	401-832-8602
Torpedoes	Prashaw, Mary S.	NUWC N81	SEA 07	TAE	PRASHAWMS@NPT.NUWC.NAVY.MIL	401-832-7514
Undersea Warfare Defensive Systems	Schmidt, Richard L.	NUWC N824	SEA 07	TAE	SCHMIDTRL@NPT.NUWC.NAVY.MIL	401-832-4502
Undersea Warfare Launchers - Payload Integration	Conti, John J.	NUWC N40	SEA 07	TAE	CONTIJJ@NPT.NUWC.MIL	401-832-7227
Undersea Warfare Modeling, Analysis and Assessment	Medeiros, David S.	NUWC N60	SEA 07	TAE	MEDEIROSDDS@NPT.NUWC.NAVY.MIL	401-832-5782
Undersea Warfare Operational Assessment	Sjostrom, Nils A.	NUWC N01X	SEA 07	TAE	SJOSTROMNA@NPT.NUWC.NAVY.MIL	401-832-4254
Undersea Warfare Ranges	Casey, Thomas A.	NUWC N70A	SEA 07	TAE	CASEYTA@NPT.NUWC.NAVY.MIL	401-832-3924
Unmanned Underwater Vehicles	Dunn, Paul M.	NUWC N82	SEA 07	TAE	DUNNPM@NPT.NUWC.NAVY.MIL	401-832-3038
Warfare Systems Engineer for Undersea Warfare	Short, Dr. John R.	NUWC	SEA 07	WSE	SHORTJR@NPT.NUWC.NAVY.MIL	401-832-3924

### Type of Warrant

CHENG - Chief Engineer

CSE - Chief Systems Engineer

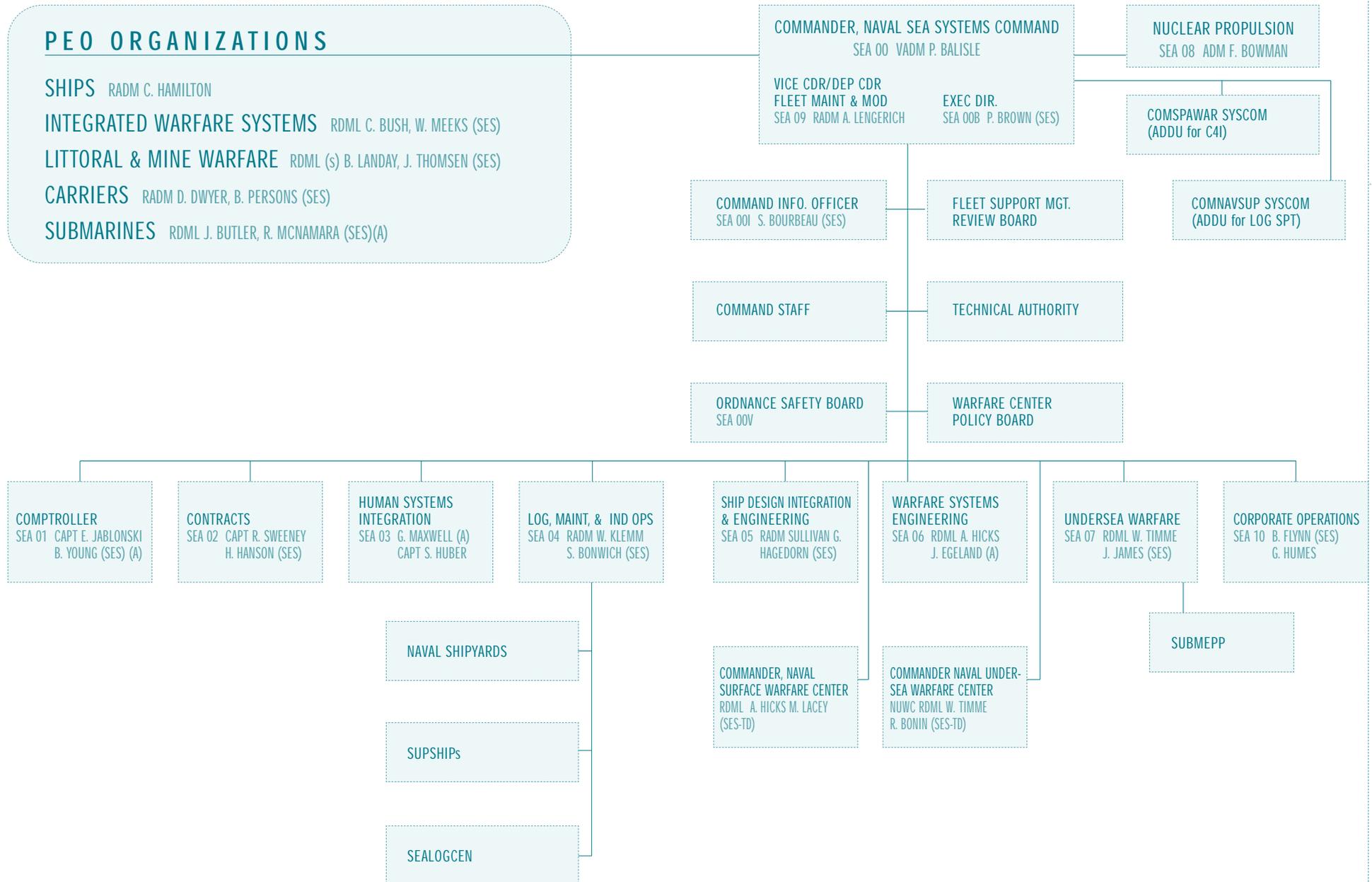
SDM - Ship Design Manager

TAE - Technical Area Expert

WSE - Warfare Systems Engineer

## PEO ORGANIZATIONS

- SHIPS RADM C. HAMILTON
- INTEGRATED WARFARE SYSTEMS RDML C. BUSH, W. MEEKS (SES)
- LITTORAL & MINE WARFARE RDML (S) B. LANDAY, J. THOMSEN (SES)
- CARRIERS RADM D. DWYER, B. PERSONS (SES)
- SUBMARINES RDML J. BUTLER, R. MCNAMARA (SES)(A)



CODE	Directorate	Name	Phone #
SEA 00		Commander	VADM Phillip M. Balisle 202-781-0100
SEA 009		Deputy Commander	RADM Anthony Lengerich 202-781-0104
SEA 00B		Executive Director	Pete Brown (SES) 202-781-0102
SEA 01	Comptroller	Deputy Commander	Capt. Ed Jablonski 202-781-2955
		Executive Director	Barbara Young (SES) 202-781-0959
SEA 02	Contracts	Deputy Commander	Capt. Rich Sweeney 202-781-2934
		Executive Director	Harold Hanson (SES) 202-781-2936
SEA 03	Human Systems Integration	Division Director	Gregory Maxwell 202-781-4333
		Technical Director	Robert Bost 202-781-2653
SEA 04	Logistics, Maintenance and Industrial Operations	Deputy Commander	RADM William Klemm 202-781-3890
		Executive Director	Stephen Bonwich (SES) 202-781-3892
SEA 04L	Naval Sea Logistics Center, Mechanicsburg, PA		717-605-2711
SEA 05	Ship Design Integration and Engineering	Deputy Commander	RADM Paul Sullivan 202-781-1710
		Executive Director	Gregg Hagedorn (SES) 202-781-1725
SEA 06	Warfare Systems Engineering	Deputy Commander	RDML Alan Hicks 202-781-1720
		Executive Director	Dr. Wayne Meeks (SES) 202-781-0831
SEA 07	Undersea Warfare	Deputy Commander	RDML William Timme 202-781-4001
SEA 07B		Executive Director	John James (SES) 202-781-1332
	Submarine Maintenance Engineering Planning and Procurement Activity (SUBMEPP), Portsmouth, NH		207-438-6100
SEA 10	Corporate Operations	Director	Bonnie Flynn (SES) 202-781-3150
SEA 10B		Executive Director	Gary Humes 202-781-1189

**Naval Warfare Centers**  
<http://www.nuwc.navy.mil>

<http://www.nswc.navy.mil>

Naval Surface Warfare Center	Commander	RDML Alan Hicks	202-781-1720
	Executive Director	Mary Lacey (SES)	202-781-1715
Carderock Division, Bethesda, MD			301-227-1515
Carderock Division Ships Systems Engineering Station, Philadelphia, PA			215-897-7005
Crane Division, Crane, IN			812-854-1210
Dahlgren Division, Dahlgren, VA			540-653-8101
Dahlgren Division Coastal Systems Station, Panama City, FL			850-234-4201
Dahlgren Division Combat Direction Systems Activity, Dam Neck, VA			757-492-6311

Indian Head Division, Indian Head, MD			301-744-4401
Corona Division, Corona, CA			909-273-5123
Port Hueneme Division, Port Hueneme, CA			805-228-8238
Naval Undersea Warfare Center	Commander	RDML William Timme	202-781-4001
	Technical Director	Richard Bonin (SES)	401-832-2550
Keyport Division, Keyport, WA			360-396-2340
Newport Division, Newport, RI			401-841-3444

**Naval Ordnance Safety and Security Activity (NOSSA)**

Indian Head, MD			301-744-6803
-----------------	--	--	--------------

**Naval Explosive Ordnance Disposal Technology Division (EOD-TD)**

Indian Head, MD			301-744-6811
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**Navy Experimental Diving Unit**

Panama City, FL			850-230-3150
-----------------	--	--	--------------

**Program Executive Offices**

PEO Carriers	Carriers	Program Executive Officer	RDML Dennis Dwyer	202-781-2949
		Deputy Program Executive Officer	Brian Persons (SES)	202-781-2951
PEO IWS	Integrated Warfare Systems	Program Executive Officer	RDML Tom Bush	202-781-2964
		Deputy Program Executive Officer	Dr. Wayne Meeks (SES)	202-781-0831
	AEGIS Technical Representative, Moorestown, NJ			856-722-2248
	Surface Combat Systems Center, Wallops Island, VA			757-824-2272
PEO LMW	Littoral and Mine Warfare	Program Executive Officer	RDML (Sel) Bill Landay	202-781-3900
		Deputy Program Executive Officer	Jim Thomsen (SES)	202-781-3901
PEO Ships	Ships	Program Executive Officer	RADM Charles Hamilton	202-781-2941
	Ships-Amphibious & Auxiliary	Deputy Program Executive Officer	Art Divens (SES)	202-781-2942
	Ships-Fleet Support	Deputy Program Executive Officer	Alan Weyman (SES)	202-781-2963
PEO Submarines	Submarines	Program Executive Officer	RADM John Butler	202-781-4003
		Deputy Program Executive Officer	Richard McNamara (SES)	202-781-4002

PEO	Associated PMS	Function		Phone #
<b>PEO Carriers - Program Executive Office Aircraft Carriers</b>				
			Program Executive Officer	
			Deputy Program Executive Officer	
CV	312	Aircraft Carrier Mod and Inservice maint Support	RDML Dennis Dwyer Mr. Brian Persons (SES)	202-781-2949 202-781-2951
CV	378	CVN-21	Deputy Program Manager Program Manager Deputy Program Manager Program Manager	202-781-0470 202-781-4428 202-781-0838 202-781-0547
<b>PEO IWS - Program Executive Office Integrated Warfare Systems</b>				
			Program Executive Officer	
			Deputy Program Executive Officer	
IWS	IWS 1.0	Integrated Combat Systems	RDML Tom Bush Dr. Wayne Meeks (SES)	202-781-2964 202-781-0831
IWS	IWS 2.0	Radars	Deputy Program Manager Program Manager	202-781-3789 202-781-2239
IWS	IWS 3.0	Surface Ship Weapons/Launchers	Acting Program Manager Deputy Program Manager	202-781-2055 202-781-2267
IWS	IWS 5.0	Undersea Systems	Acting Program Manager Deputy Program Manager	703-872-3775 202-781-2098
IWS	IWS 6.0	Command & Control (Network/Excomm)	Acting Program Manager Deputy Program Manager	202-781-2990 202-781-4417 202-781-1977 202-781-2211
<b>PEO LMW - Program Executive Office Littoral and Mine Warfare</b>				
			Program Executive Officer	
			Executive Director	
LMW	485	Maritime Surveillance Systems Program Office	RDML(Sel) Bill Landay Mr. Jim Thomsen (SES)	202-781-3900 202-781-3901
LMW	403	Unmanned Underwater Vehicle (UUV) Program Office	Program Manager Deputy Program Manager Program Manager	619-524-7674 619-524-7653 202-781-4413
LMW	420	LCS Mission Modules Program Office	Deputy Program Manager Program Manager	202-781-4416 202-781-2458
LMW	480	Anti-Terrorism Afloat Systems	Deputy Program Manager Program Manager	202-781-4469 202-781-3902
LMW	408	Explosive Ordnance Disposal	Deputy Program Manager Program Manager	TBD 301-744-6838
LMW	340	Naval Special Warfare (programs - SDV, SAHRV, HRLMD, UBA, MARFLIR, SOFLAM and Small Arms)	Deputy Program Manager Program Manager	301-744-6837 202-781-0758
LMW	495 (210/490)	Mine Warfare Program Office	Deputy Program Manager Program Manager Deputy Program Manager	202-781-0884 TBD TBD
<b>PEO Ships - Program Executive Office Ships</b>				
			Program Executive Officer	
			Deputy Program Executive Officer - Amphibious & Auxiliary	
			Deputy Program Executive Officer - Fleet Support	
Ships	317	LPD 17	RDML Charles Hamilton Mr. Art Divens (SES) Mr. Alan Weyman (SES)	202-781-2941 202-781-2942 202-781-2963
Ships	325	Support Ships, Boats and Craft Program (including T-AKE (PM Frank McCarthy 10740))	Deputy Program Manager Program Manager Deputy Program Manager Program Manager	202-781-4234 202-781-0789 202-781-4822 202-781-0571

PEO	Associated PMS	Function		Phone #
Ships	333	Inactive Fleet and Donation Program	Deputy Program Manager	202-781-0621
Ships	336	Ship Transfer Program	Program Manager	202-781-1897
Ships	377	LHD Amphibious Ship (including JCC(X))	Deputy Program Manager	202-781-3181
Ships	400C	Cruiser Conversion	Program Manager	202-781-0611
Ships	400D	Destroyer Shipbuilding	Deputy Program Manager	202-781-0940
Ships	400F	Fleet Division	Program Manager	202-781-0885
Ships	470	Expeditionary Warfare LC Support Program	Deputy Program Manager	202-781-2106
Ships	500	DD (X)	Program Manager	202-781-2177
Ships	501	Littoral Combat Ship	Deputy Program Manager	202-781-2030
Ships	Ships	Coast Guard Liaison	Program Manager	202-781-2111
Ships	Ships	Marine Corps Advisor	Deputy Program Manager	202-781-1941
Ships	Ships-AM	Ships Acquisition Mgt	Program Manager	202-781-1941
Ships	Ships-F	Fleet Office Support	Deputy Program Manager	202-781-2405
			Program Manager	202-781-0430
			Deputy Program Manager	202-781-2532
			Program Manager	202-781-2569
			Deputy Program Manager	202-781-2582
			Program Manager	202-781-0844
			Deputy Program Manager	202-781-1638
			Program Manager	202-781-1974
			Deputy Program Manager	202-781-2201
			Program Manager	202-781-0938

PEO Submarines - Program Executive Office Submarines

			Program Executive Officer	RADM John Butler
			Deputy Program Executive Officer	Mr. Richard McNamara (SES)
Sub	350	SSN 21 Seawolf	Deputy Program Manager	202-781-4003
Sub	398	OHIO Class SSGN	Program Manager	202-781-4002
Sub	401	Submarine Acoustics Systems	Deputy Program Manager	202-781-7208
Sub	404	Undersea Weapons	Program Manager	202-781-3884
Sub	415	Undersea Defensive Warfare Systems	Deputy Program Manager	202-781-1349
Sub	425	Submarine Combat and Weapons Control Systems	Program Manager	202-781-4108
Sub	435	Submarine Sensor Systems	Deputy Program Manager	202-781-1556
Sub	450	Virginia Class	Program Manager	202-781-1421
Sub	SUB-TN	Taiwan Navy	Deputy Program Manager	202-781-3493
			Program Manager	202-781-1364
			Deputy Program Manager	202-781-1208
			Program Manager	202-781-1430
			Deputy Program Manager	202-781-1182
			Program Manager	202-781-1180
			Deputy Program Manager	202-781-1311
			Program Manager	202-781-1375
			Deputy Program Manager	202-781-1294
			Program Manager	202-781-1117
			Program Manager	202-781-3875

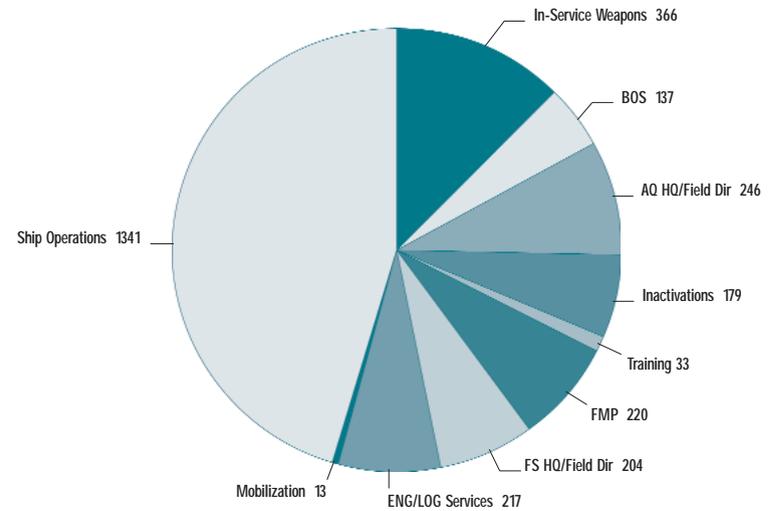
Activity Name/Address	Commanding Officer/Phone/email	Web Site
Norfolk Naval Shipyard Code 1160 Portsmouth, VA 23709-5000	CO - CAPT Joseph F. Campbell, 757-396-9333 campbelljf@nnsy.navy.mil	<a href="http://www.nnsy1.navy.mil/">http://www.nnsy1.navy.mil/</a>
Commander, Pearl Harbor Naval Shipyard and IMF ATIN (Public Affairs) 667 Safeguard St, Suite 100 Pearl Harbor, HI 96860-5033	CO - CAPT Frank Camelio, 808-474-9119 cameliojf@phnsy.navy.mil	<a href="http://www.phnsy.navy.mil">http://www.phnsy.navy.mil</a>
Portsmouth Naval Shipyard Code 100PAO Portsmouth, NH 03801-5000	CO - CAPT Kevin M. McCoy, 207-438-2700 mccoykm@mail.ports.navy.mil	<a href="http://www.ports.navy.mil">http://www.ports.navy.mil</a>
Puget Sound Naval Shipyard & IMF 1400 Farragut Avenue Bremerton, WA 98134-5001	CO - CAPT Clarke Orzalli, 360-476-3161 orzalljc@psns.navy.mil	<a href="http://www.psns.navy.mil">http://www.psns.navy.mil</a>
SUPSHIP Bath Attn: Code 100P 574 Washington St. Bath, ME 04530	CO - CAPT John D. Ingram, 207-442-2253 ingramjd@supship.navy.mil	<a href="http://www.s bath.navy.mil/">http://www.s bath.navy.mil/</a>
SUPSHIP Groton Attn: Code 101A 73 Eastern Point Rd Groton, CT 06340-4909	CO - CAPT Jeff Reed, 860-433-2459 reedjs@supship.navy.mil	<a href="http://www.supship.navy.mil/groton/index.htm">http://www.supship.navy.mil/groton/index.htm</a>
SUPSHIP Gulf Coast PO Box 7003 Pascagoula, MS 39568-7003	CO - Capt Dave Bella, 228-769-4242 belladw@supship.navy.mil	
SUPSHIP Jacksonville PO Box 280158 Naval Station Mayport Jacksonville, FL 32228-0158	CO - CAPT Rich Burna, 904-270-5701 X3362 burnarf@supship.navy.mil	<a href="http://www.supship.navy.mil/jax/main.htm">http://www.supship.navy.mil/jax/main.htm</a>
SUPSHIP Newport News 4101 Washington Ave, Bldg 2 Room 210, Code 180 Newport News, VA 23607-2787	CO - CAPT Thomas F. Violette, 757-380-4421 violetteif@supship.navy.mil	<a href="http://www.supship.navy.mil/nnews/main.htm">http://www.supship.navy.mil/nnews/main.htm</a>
SUPSHIP Portsmouth ATTN: Code 1820 PO Box 215 Portsmouth, VA 23705	CO - CAPT Tom Murphy, 757-396-4134 murfytj@supship.navy.mil	<a href="http://www.supship.navy.mil">http://www.supship.navy.mil</a>
SUPSHIP Puget Sound 808 Burwell St. Bremerton, WA 98337-5000	CO - CAPT Mickey Ross, 360-476-4595 rossmv@supship.navy.mil	Under Constuction
SUPSHIP San Diego ATTN: Code 185 3600 Surface Navy Blvd. Naval Station, Box 368119 San Diego, CA 92136-5066	CO - CAPT Kevin Gannon, 619-556-1064 gannonkp@supship.navy.mil	<a href="http://www.ssd.navy.mil">http://www.ssd.navy.mil</a>



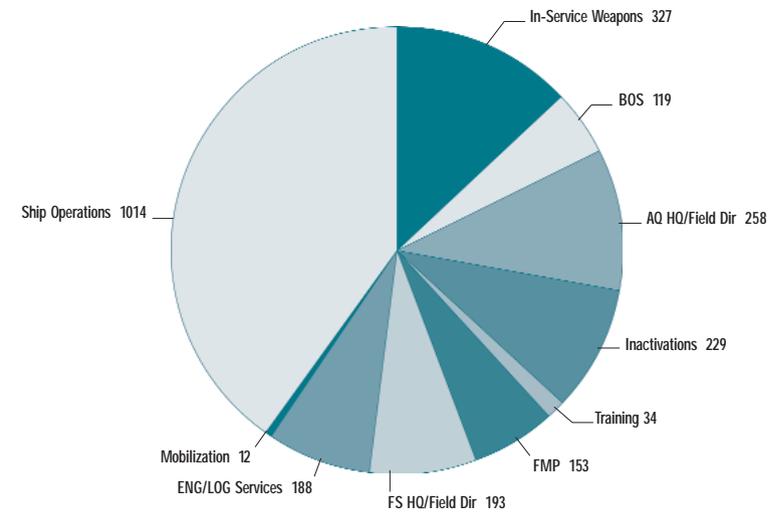
SUMMARY OF PENDING SHIP ACTIONS/CEREMONIES (IN DATE ORDER)

Christ Date	Comm Date	Hull #	Ship Name	Ship Yard	Sponsor	Comm'ing Site
4/17/04		DDG 94	NITZE	Bath Iron Works, Bath, ME	Virginia (Leezee) Porter	
	5/29/04	DDG 91	PINCKNEY	Ingalls Shipbuilding, Pascagoula, MS	Henrietta Pinckney	Port Huene
6/05/04		SSN 23	JIMMY CARTER	Electric Boat, Groton, CT /General Dynamics, Norfolk, VA	Rosalynn Carter	
	8/07/04	SSN 774	VIRGINIA	Electric Boat, Groton, CT /General Dynamics, Norfolk, VA	Lynda Robb	Norfolk VA
	8/28/04	DDG 92	MOMSEN	Bath Iron Works, Bath, ME	Evelyn Momsen Hailey	Panama City FL
	9/18/04	DDG 93	CHUNG HOON	Ingalls Shipbuilding, Pascagoula, MS	Michelle Sorge	Pearl Harbor
9/04		SSN 775	TEXAS	Newport News, VA	Laura Bush	
Fall/04		DDG 98	FORREST SHERMAN	Ingalls Shipbuilding, Pascagoula, MS	Ann Fitzpatrick (Daughter)	
11/04		LPD 18	NEW ORLEANS	Avondale Shipyards, New Orleans, LA	Carolyn Shelton	
11/13/04		DDG 96	BAINBRIDGE	Bath Iron Works, Bath, ME	Susan Bainbridge	
12/04		LPD 19	MESA VERDE	Ingalls Shipbuilding, Pascagoula, MS		
12/04		DDG 100	TBD	Ingalls Shipbuilding, Pascagoula, MS		
	12/04	DDG 95	JAMES E.WILLIAMS	Ingalls Shipbuilding, Pascagoula, MS	Elaine Williams	Charleston SC

FY 2005 NAVSEA O&M, N Support to the Fleet Dollars in Millions (\$2,956 M)

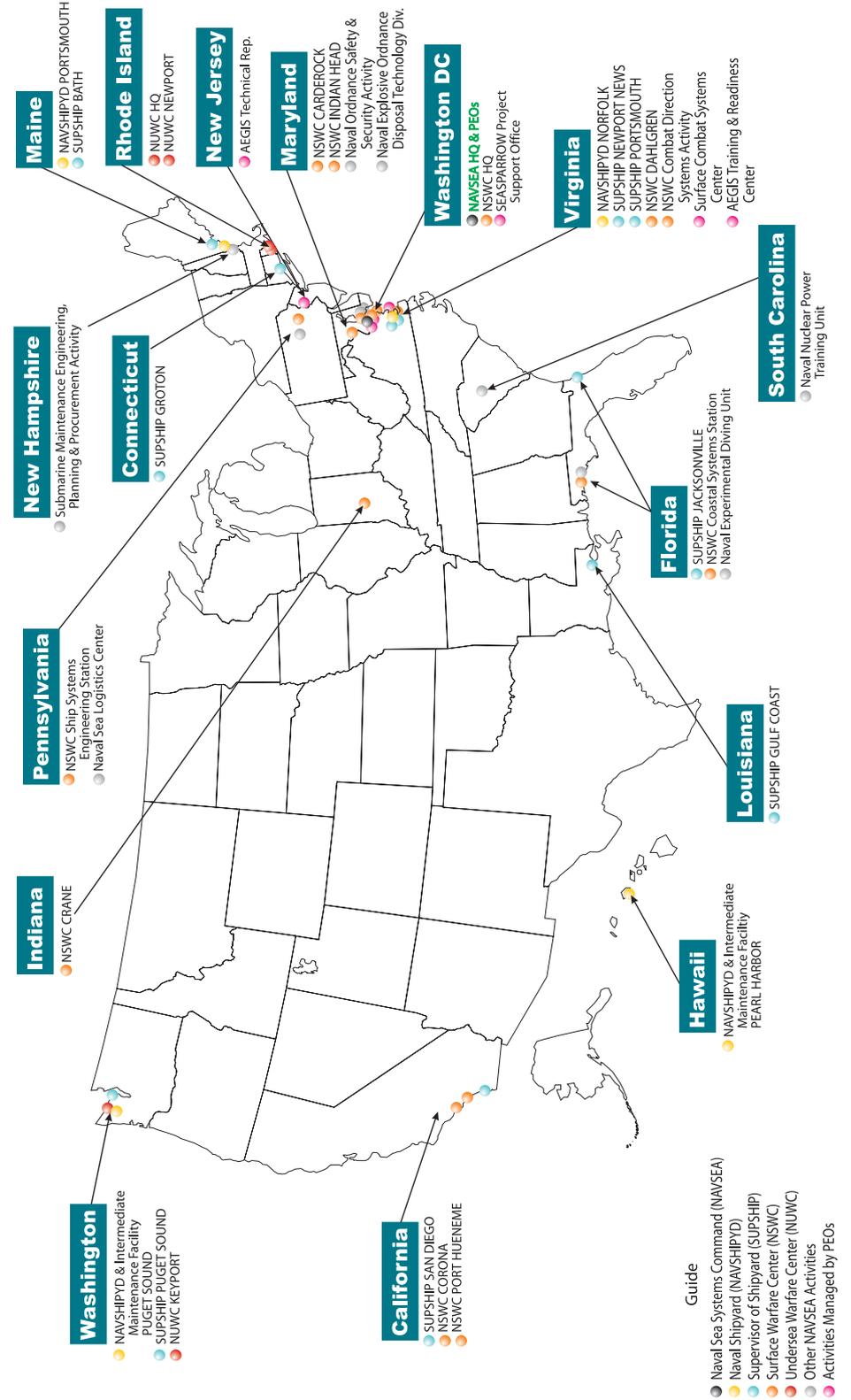


FY 2004 NAVSEA O&M, N Support to the Fleet Dollars in Millions (\$2,527 M)

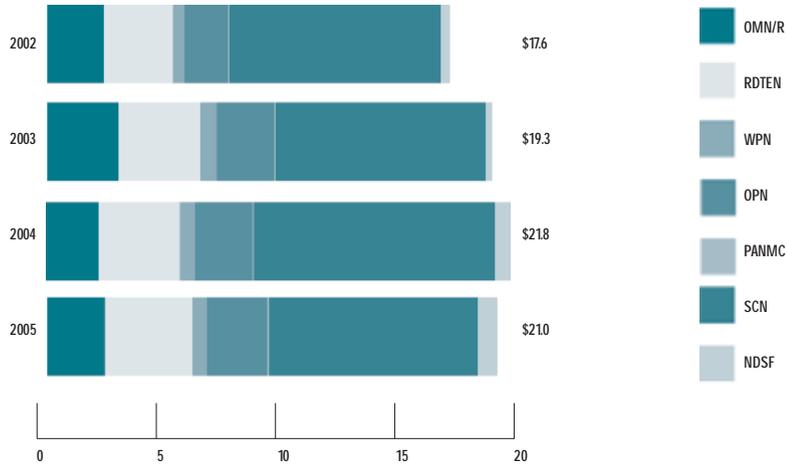


# PRODUCT AREA DIRECTORS

Product Area	Name	Phone #	Location
USW Analysis and Assessment	Don McCormack (Acting)	401-832-2310	Newport
USW Fleet Material Readiness	Gary Cooper	360-396-7769	Keyport
USW Command and Control Systems	Don McCormack	401-832-2310	Newport
USW Weapons and Vehicles	Peter Trask	401-832-5400	Newport
Force Level Warfare Systems	Tom Pendergraft	540-653-8103	Dahlgren
Ships and Ships Systems	Randy Reeves	301-227-1628	Carderock
Surface Ship Combat Systems	Charlie Giacchi	805-228-8242	Port Hueneme
Littoral Warfare Systems	Dr. Dave Skinner	850-234-4202	Coastal Systems Station
Navy Strategic Weapons Systems	Sheila Young	540-653-8111	Dahlgren
Ordnance	Steve Mitchell	301-744-6500 x4276	Indian Head
Homeland and Force Protection	Gene Gallaher	540-653-8244	Dahlgren
Surface Warfare Logistics and Maintenance	Duanne Embree	812-854-3666	Crane



NAVSEA FUNDING BY APPROPRIATION *Dollars = Billions*

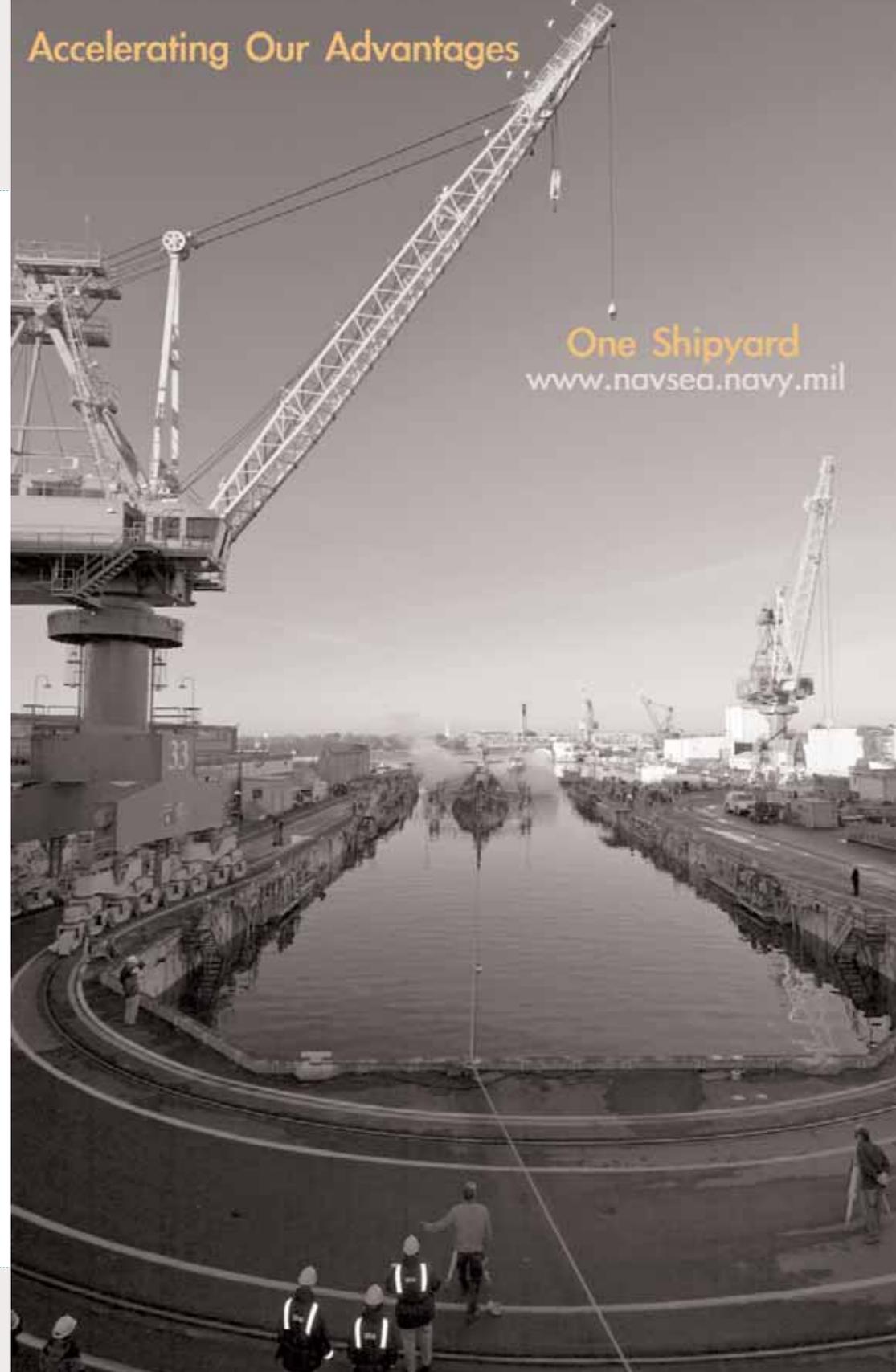


	FY04		FY05		FY06	FY07	FY08	FY09	FYDP
	PB04	CURRENT	PB04	PB05					
CVN-21						1			1
SSN-774	1	1	1	1	1	1	1	2	6
DDG-51	3	3	3	3					3
DDX			1	1		2	2	3	8
LPD-17	1	1		1	1	1	1	1	5
LHA (R)							1		1
LCS			1	1	1+1	1	3	6	13
T-AKE (NDSF)	2	2	2	2	2	1			5
T-AOE (X) (NDSF)								2	2
MPF (Future) (NDSF)						1		2	3
MPF (Aviation) (NDSF)								1	1
Total New Construction	7	7	8	9	6	8	8	17	48
CVN RCOH			1		1				1
SSN Refueling		2	1			3	1		4
SSBN Refueling				1	1	1	1	1	5
SSGN Conversion	1	1	1	1					1

LEGEND: Funded in RDTEN Transformational

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