DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
WASHINGTON, D.C. 20362-5101

IN REPLY REFER TO

NAVSEAINST 5450.66
OPR 09DX
8 May 92

NAVSEA INSTRUCTION 5450.66

From: Commander, Naval Sea Systems Command

Subj: MISSION AND FUNCTIONS OF THE NAVAL SURFACE WARFARE CENTER (NSWC), WASHINGTON, DC

Ref: (a) SECNAV memo of 12 Apr 91; Subj: Research, Development, Test and Evaluation, Engineering and Fleet Support Activities Consolidation
(b) UNSECNAV memo of 24 Jul 91; Subj: Research, Development, Test and Evaluation, Engineering and Fleet Support Activities Consolidation Plan
(c) OPNAV Notice 5450 Ser 09B22/1U510577 of 23 Dec 91

Encl: (1) Charter for the Naval Surface Warfare Center
(2) COMNSWC Functions

1. Purpose. To issue the Charter of the Naval Surface Warfare Center (NSWC) which defines the mission, technical leadership roles, organization and operating relationships, as well as authority, responsibility and accountability of Commander, Naval Surface Warfare Center.

2. Scope and Applicability. This instruction applies to all organizational elements of the Naval Sea Systems Command (NAVSEA) and those activities listed in table (1), with the exception noted in paragraph 3.

3. Exception. The provisions of this instruction do not apply to Naval Nuclear Propulsion programs nor other acquisition programs under the cognizance of the Deputy Commander for Nuclear Propulsion (SEA 08).

4. Background. Secretary of the Navy, in reference (a), approved the implementation plan to consolidate Navy Research, Development, Test and Evaluation (RDT&E), Engineering and Fleet Support Activities into four Warfare Centers and a Corporate Laboratory. Systems Commanders were directed to develop charters for each of the Centers within their cognizance. They were to develop a plan to disestablish designated organizations while effecting their orderly transfer to the newly formed Centers. Reference (b) authorized continued planning to establish Warfare Centers after 2 January 1992, provided such action did not foreclose full, impartial response to Congressional action on

Base Closure and Realignment Commission recommendations or to Secretary of Defense decisions based upon DOD Advisory Commission recommendations for defense R&D laboratory consolidation. As approved by reference (c), Naval Surface Warfare Center (NSWC), reporting to Commander, Naval Sea Systems Command, is comprised of the shore activities listed in Table 1. Where applicable, Commanding Officer billets will not be downgraded to Officers-in-Charge until such time as COMNAVSEASYSCOM deems appropriate, based upon reorganization or other downsizing considerations of the shore infra-structure.

Table 1
ACTIVITIES COMPRISING THE NAVAL SURFACE WARFARE CENTER
(Former Names)

- Naval Surface Warfare Center Dahlgren, VA / White Oak, MD
- Naval Coastal Systems Center Panama City, FL
- Naval Ship Weapon Systems Engineering Station Port Hueneme, CA
- Fleet Combat Direction Systems Support Activity Dam Neck, VA
- Naval Mine Warfare Engineering Activity Yorktown, VA
- Integrated Combat Systems Test Facility San Diego, CA
- David Taylor Research Center Carderock / Annapolis, MD
- Naval Weapons Support Center Crane, IN
- Naval Ship Systems Engineering Station Philadelphia, PA
- Naval Ordnance Station Louisville, KY
- Naval Ordnance Station Indian Head, MD

5. Mission. The mission of the NSWC, as identified in reference (c), is:

To operate the Navy's full spectrum research, development, test and evaluation, engineering, and fleet support center for ship hull, mechanical and electrical systems, surface ship combat systems, coastal warfare systems, and other offensive and defensive systems associated with surface warfare.

6. Status and Command Relationships. The Naval Surface Warfare Center is a shore activity in an active status under a Commander reporting directly to the Commander, Naval Sea Systems Command.

a. Command:

Echelon

1 Chief of Naval Operations
2 Commander, Naval Sea Systems Command
3 Commander, Naval Surface Warfare Center

b. Area Coordination:

1 Area Coordinator:	CINCLANTFLT
2 Local Coordinator:	Commandant, Naval District Washington (COMNAVDIST) Washington, DC

7. Other Relationships. The Commander, NSWC, is supported by:

a. The Dahlgren Division, Naval Surface Warfare Center, Dahlgren, VA which will provide direct support as defined in reference (c).

b. The Carderock Division, Naval Surface Warfare Center, Bethesda, MD which will provide direct support as defined in reference (c).

c. The Crane Division, Naval Surface Warfare Center, Crane, IN which will provide direct support as defined in reference (c).

d. The Port Hueneme Division, Naval Surface Warfare Center, Port Hueneme, CA which will provide direct support as defined in reference (c).

e. The Indian Head Division, Naval Surface Warfare Center, Indian Head, MD which will provide direct support as defined in reference (c).

f. The Naval Sea Systems Command organizational elements which will provide matrix support, as tasked by COMNSWC, and as defined in enclosure (1).

8. Functions. The functions of the NSWC are contained in enclosure (1) and synopsized in enclosure (2).

9. Action

a. The Command and Staff Management Support Office (SEA 09D) will issue appropriate mission, functions and tasks instructions for affected activities and corresponding NAVSEA organization manual changes to reflect the enclosed charter.

b. NAVSEA Headquarters organizations shall provide requested matrix support to the Naval Surface Warfare Center Commander as necessary to ensure completion of his assigned mission.

c. Commander, NSWC, will employ appropriate procedures to document, compile and track information concerning NSWC component realignment and closure actions which may be required by NAVSEASYSCOM, ASN (RD&A), the Navy Laboratory/Center Coordinating Group, and future Defense Base Closure and Realignment Commissions.

d. Commander, NSWC, will biennially review his organization structure and its effectiveness and will brief the results of this review to the other members of the Navy Laboratory/Center Coordinating Group.

KENNETH C. MALLEY

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DEPARTMENT OF THE NAV

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WASHINGTON, D.C. 20362-5101

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IN REPLY REFER TO

CHARTER FOR THE NAVAL SURFACE WARFARE CENTER

Encl: (1) Activities Assigned to the Naval Surface Warfare Center
(2) Naval Surface Warfare Center Organization Chart
(3) Organizational Relationships

1. Introduction.

a. Purpose. This Charter establishes the mission, technical leadership areas, authority, responsibilities and accountability of Commander, Naval Surface Warfare Center (COMNSWC), and defines the organization, operating relationships, resources and functional support required to carry out the mission of the Center, including support provided by Naval Sea Systems Command (NAVSEA).

b. Background. The Navy, in order to strengthen and streamline RDT&E management, provide substantial opportunities for efficiencies and cost savings, eliminate duplication of effort, and provide support for Tri-Service effort has approved the consolidation/realignment of the several Navy RDT&E centers and engineering field activities into four Warfare Centers and the (Corporate) Naval Research Laboratory. Each Warfare Center will be responsible for a unique set of technical leadership areas to eliminate unwarranted duplication of effort, and develop centers of technical excellence by concentrating all work and talent for each technical area at one activity. Those activities with missions predominantly in support of surface warfare, listed in enclosure (1), are to be consolidated into the Naval Surface Warfare Center (NSWC) under Commander, Naval Sea Systems Command (COMNAVSEASYSCOM).

c. Relationship to Chartering Authority. Commander, NSWC reports to COMNAVSEASYSCOM who is the chartering authority. COMNSWC will operate with a small immediate staff, augmented by support from NAVSEA, Washington and NSWC field components. The Commander, Naval Surface Warfare Center will be a Flag Officer. The principal deputy will be a civilian senior executive service technical director who is responsible for the coordination, adequacy and quality of technical products of the Center.

2. NSWC Mission, Leadership Areas, Authority, Duties and Responsibilities.

a. Mission. Operate the Navy's full spectrum research, development, test and evaluation, engineering and fleet support Center for ship hull, mechanical and electrical systems, surface ship combat systems, coastal warfare systems, and other offensive and defensive systems associated with surface warfare.

b. Leadership Areas. The NSWC provides the Navy with leadership and expertise in the following technical areas:

(1) Surface Warfare Modeling and Analysis
(2) Surface Ship Combat and Combat Control Systems
(3) Surface Ship electronic Warfare
(4) Surface Ship Electromagnetic and Electro-optic Reconnaissance,Search and Track Systems
(5) Surface Ship Weapon Systems (including shipboard missile integration)
(6) Ship Vulnerability and Survivability (includes submarine HM&E)
(7) Ship Active and Passive Signatures (includes submarine HM&E)
(8) Surface and Undersea Vehicle Hull, Machinery, Propulsors and Equipment
(9) Platform Systems Integration
(10) Strategic Targeting Support (including Fire Control, Targeting and Re-entry Systems)
(11) Amphibious Warfare Systems
(12) Special Warfare Systems
(13) Warheads (Explosives and Energetic Materials)
(14) Mines, Mine Countermeasures and Mine Clearance Systems

c. Changes to the NSWC mission and leadership areas will be coordinated through the Navy Laboratory/Center Coordinating Group (NLCCG) and approved by the Navy Laboratory/Center Oversight Council (NLCOC).

d. Authority, Duties and Responsibilities of the NSWC Commander. Commander NSWC will exercise the authority granted by COMNAVSEASYSCOM in management of the Center. COMNSWC is authorized to directly task appropriate NAVSEA Washington organization elements to obtain matrix support. COMNSWC, under established policies of the Naval Sea Systems Command, has authority to exercise business and technical judgment in coordinating policies directly with other Warfare Center Commanders, other Systems Commands and agencies. As the military leader, COMNSWC will operate within the statutory parameters provided by U.S. Navy Regulations and other appropriate guidelines. Specific authorities and responsibilities of Commander, NSWC include:

(1) Direct NSWC as the Navy's integrated, full spectrum Center for science and technology, RDT&E, engineering, logistics, maintenance, industrial and Fleet support for all aspects of Naval surface warfare.

(2) Establish policy and procedures to ensure that work which clearly aligns within NSWC technical leadership areas is assigned and funded directly to the appropriate NSWC field component. In cases where work requirements do not clearly align within NSWC technical leadership areas, COMNSWC will exercise approval and control authority regarding acceptance of that work and funding within the Center.

(3) Establish and maintain NSWC operational policies and directives, together with strategic and business plans. Assign technical roles and functional responsibilities for NSWC Divisions.

(4) Establish new technical leadership areas, in coordination with the Navy Laboratory/Center Coordinating Group, when necessary to assure functional purification and focus in support of Surface Warfare.

(5) Review and concur in Navy Integrated Program Summaries (IPS) or other appropriate program documents in so far as they require support from NSWC. Focus NSWC technical areas of expertise and maintain functional purity to best support program requirements identified in IPS and related planning documents.

(6) Maintain working relationships with Navy Program Executive Officers (PEOs), Direct Reporting Program Managers (DRPMs), NAVSEA Engineering & Platform Deputy Commanders, Program Managers (PMs), Chief, Office of Naval Technology (ONT) and Chief, Office of Naval Research (ONR) to assure:

(a) NSWC business plans and budgets support, where possible, the annual budget submissions of these customers.

(b) Appropriate new, or additional ongoing work, is assigned to NSWC as directed by SECNAV.

(c) A proper balance of work is tasked between the private sector and NSWC to help sustain both the Navy's technical core and its mobilization/surge capability.

(7) Provide executive oversight, final approval authority and resource advocacy for investment strategy, resource requirements, military construction planning, budgets and business plan execution/operation of NSWC.

(8) Discharge assigned technical management responsibilities in a manner consistent with policies and procedures established by the Navy Acquisition Executive, ASN(RD&A).

(9) Evaluate the performance of assigned civilian senior executive service (SES) Deputy and Division (SES) directors/executive directors.

(10) Approve assignments of subordinate military officers and exercise fitness report responsibility for NSWC division activity commanders.

3. NSWC Staffing and Organization. The Naval Surface Warfare Center will be organized by and function under direction of COMNSWC. The organizational structure of NSWC is delineated in enclosure (2).

a. Headquarters (HQ) Component Organizations and Functions. NSWC HQ component includes the Commander; the Technical Director; and a small core staff. COMNAVSEASYSCOM will provide necessary matrix support for the execution of certain NSWC command responsibilities as appropriate.

b. Field Organizational Structure and Operating Relationships. The NSWC will be composed of five (5) divisions, each with assigned functional and product areas. There will be a military Commander and civilian deputy for each Division, directly responsible to COMNSWC.

4. Operating Relationships. Enclosure (3) depicts top level organizational relationships.

a. COMNAVSEASYSCOM. Commander, NSWC reports directly to COMNAVSEASYSCOM and is responsible for successful completion of

the assigned NSWC mission and functions. In discharging this responsibility, COMNSWC interfaces with the various Deputy Commanders/Directors of the Naval Sea Systems Command. Commander, NSWC will be physically co-located with COMNAVSEASYSCOM.

b. Program Executive Officers (PEO's)/Direct Reporting Program Managers (DRPM's), Engineering & Platform Directorates/Program Managers (PM's). PEO's/DRPM's and Engineering & Platform Directorates/PM's are principal customers of the NSWC. COMNSWC will coordinate and work closely with these customers to ensure their programs receive appropriate support, in terms of quality, schedule and cost. Commander, NSWC will execute memoranda of understanding (MOU's) with these customers, as necessary.

c. Chief of Naval Research (CNR). CNR is responsible for overall management of the Navy Science and Technology (S&T) program, administered by the Office of Naval Research (6.1), the Office of Naval Technology (6.2), and the Office of Advanced Technology (6.3A). Success of the S&T program requires that CNR receive support from the Warfare Centers (especially in the area of 6.2 Block Management), while a vigorous in-house S&T program is essential to the success of each of the Warfare Centers. Accordingly, COMNSWC will maintain effective working relationships with CNR.

d. Chief of Naval Operations/Commandant of the Marine Corps. Chief of Naval Operations (CNO) is responsible for establishing military requirements, conducting test and evaluation, formulating budget and funding plans for SECNAV approval, and for Fleet support. Commandant of the Marine Corps (CMC) performs like functions of the Marine Corps. COMNSWC, under the guidance of COMNAVSEASYSCOM, will be responsive to the CNO/CMC in the exercise of his responsibilities. As shown in enclosure (3), when directed by ASN (RD&A), COMNAVSEASYCOM will coordinate with CNO/CMC on those aspects of the function of research and development relating to military requirements and operational test and evaluation.

e. ASN(RD&A). The Navy Acquisition Executive, ASN(RD&A), is responsible for Navy research, development and acquisition. COMNAVSEASYSCOM will report directly to the ASN(RD&A) for NSWC matters. COMNSWC, under the guidance of COMNAVSEASYSCOM, when requested will provide the NSWC independent technical recommendations to ASN (RD&A).

f. Other Customers. Components of NSWC provide support and service across systems commands and outside the Naval chain. COMNSWC will be cognizant of such activities and, to the extent necessary, consider workforce loading and resource allocations in planning for such customer support.

g. DOD and Congressional. Commander, NSWC will interface with DOD and Congressional offices under the direction, authority and guidance of COMNAVSEASYSCOM, consistent with SECNAV policy and the office of Legislative Affairs.

5. Exception. The provisions of this charter do not apply to Naval nuclear propulsion programs nor other acquisition programs under the cognizance of the NAVSEASYSCOM Deputy Commander for Nuclear Propulsion (SEA 08).

Date: 2 Jan 92

Commander, Naval Sea Systems Command

Enclosure (1)

ACTIVITIES ASSIGNED

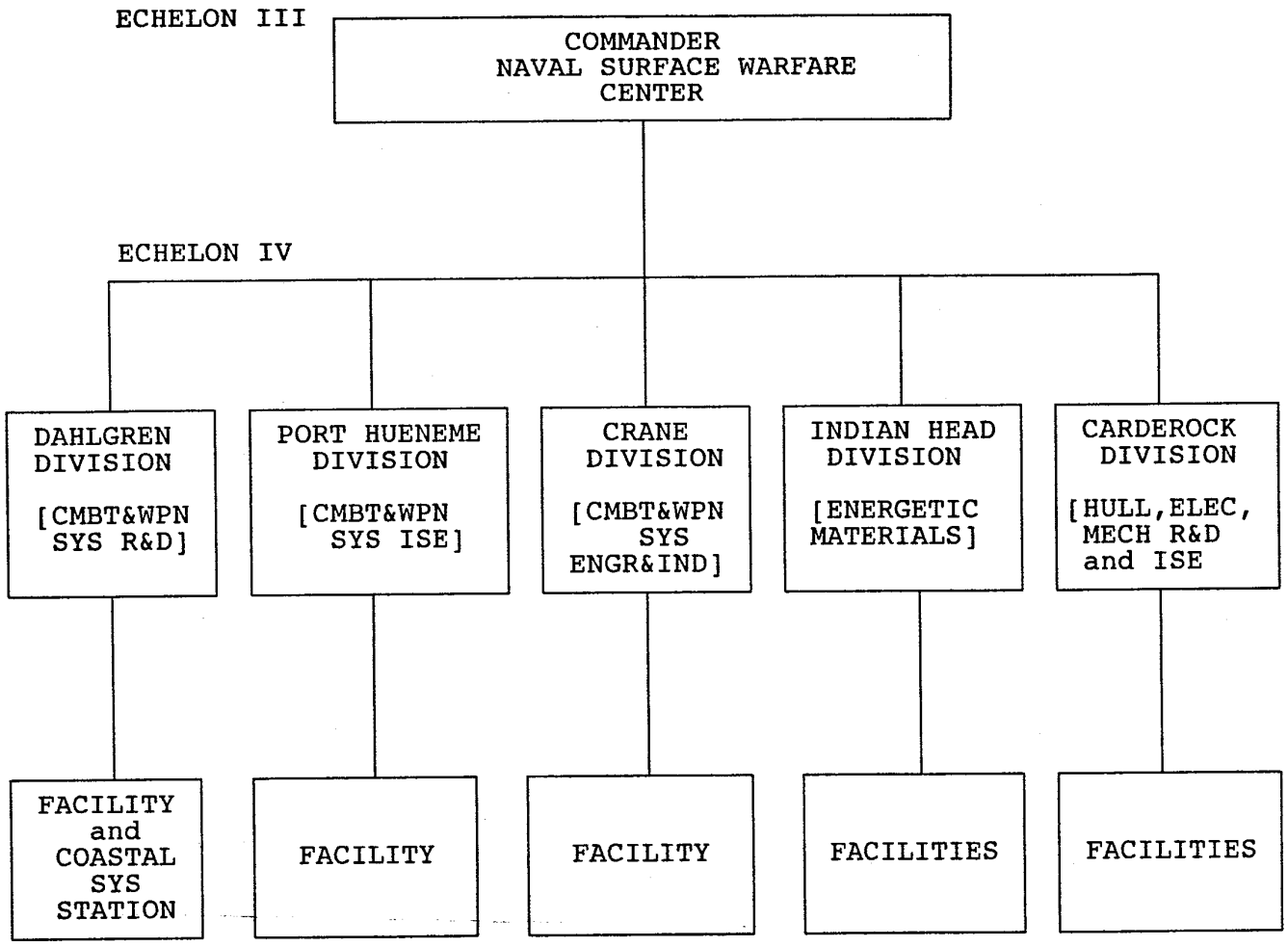
TO THE

NAVAL SURFACE WARFARE CENTER

ECHELON	ACTIVITY
3	Commander, Naval Surface Warfare Center, Washington, DC
4	Commander, Dahlgren Division, Naval Surface Warfare Center, Dahlgren, VA
	Officer in Charge, White Oak Facility Naval Surface Warfare Center, White Oak, MD
	Commanding Officer, Coastal Systems Station, Naval Surface Warfare Center, Panama City, FL
4	Commander, Carderock Division, Naval Surface Warfare Center, Carderock, MD
	Officer in Charge, Annapolis Facility, Naval Surface Warfare Center, Annapolis, MD
	Officer in Charge, Philadelphia Facility, Naval Surface Warfare Center, Philadelphia, PA
4	Commander, Port Hueneme Division, Naval Surface Warfare Center, Port Hueneme, CA
	Officer in Charge, Dam Neck Facility, Naval Surface Warfare Center, Dam Neck, VA
4	Commander, Crane Division, Naval Surface Warfare Center, Crane, IN
	Officer in Charge, Louisville Facility, Naval Surface Warfare Center, Louisville, KY
4	Commander, Indian Head Division, Naval Surface Warfare Center, Indian Head, MD

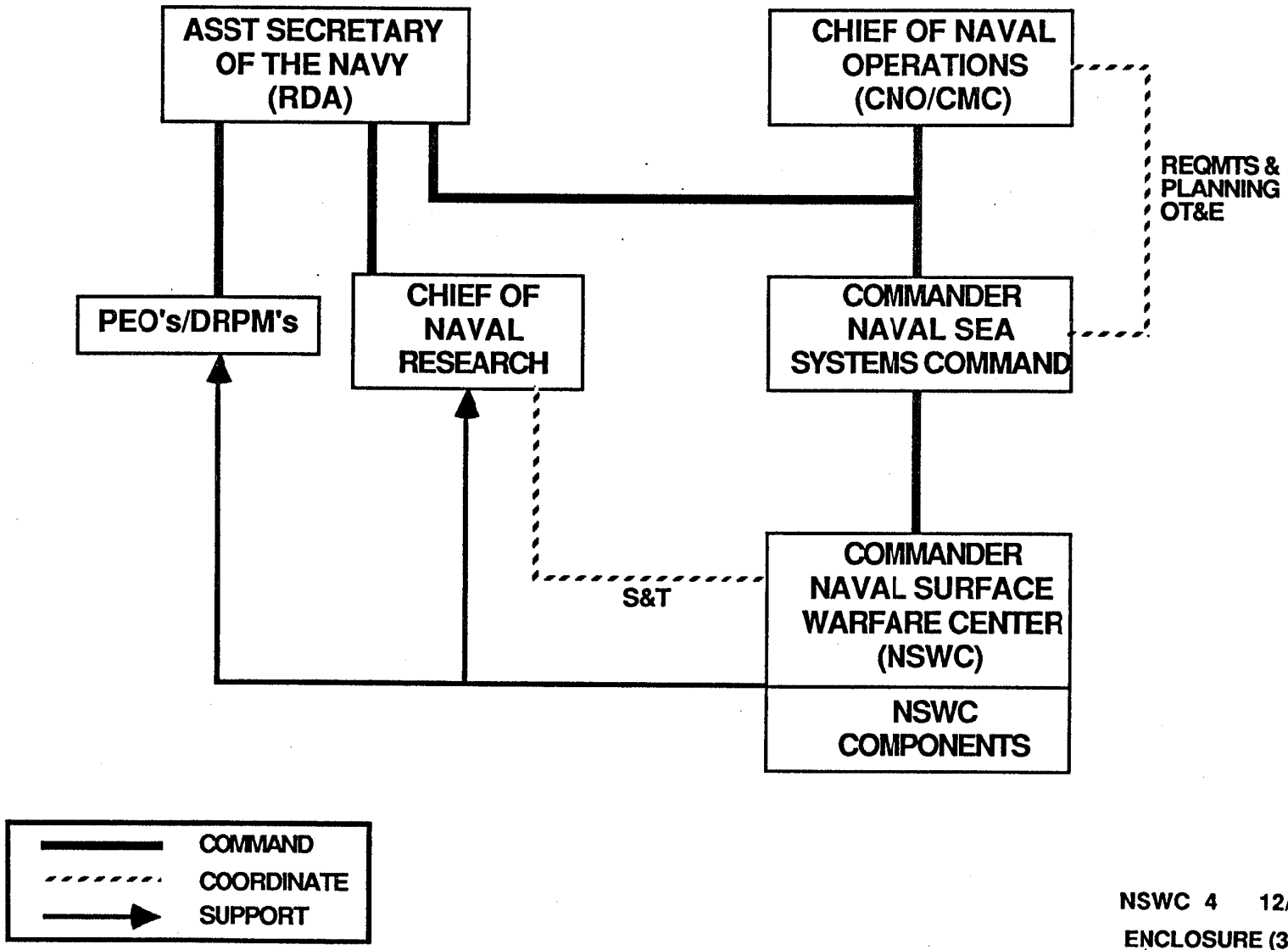
NAVAL SURFACE WARFARE CENTER

ORGANIZATIONAL STRUCTURE



Enclosure (2)
to
Enclosure (1)

NAVAL SURFACE WARFARE CENTER ORGANIZATIONAL RELATIONSHIPS



NSWC 4 12/20/91

ENCLOSURE (3)

COMNSWC FUNCTIONS

1. Direct NSWC as the Navy's integrated, full spectrum Center for science and technology, RDT&E, engineering, logistics, maintenance, industrial and Fleet support for all aspects of Naval surface warfare.

2. Establish policy and procedures to assure that work which clearly aligns within NSWC technical leadership areas is assigned and funded directly to the appropriate NSWC field component. In cases where work requirements do not clearly align within NSWC technical leadership areas, COMNSWC will exercise approval and control authority regarding acceptance of that work and funding within the Center.

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7. Provide executive oversight, final approval authority and resource advocacy for investment strategy, resource requirements, military construction planning, budgets and business plan execution/operation of NSWC.

8. Discharge assigned technical management responsibilities in a manner consistent with policies and procedures established by the Navy Acquisition Executive, ASN(RD&A).

9. Evaluate the performance of assigned civilian senior executive service (SES) Deputy and Division (SES) Directors/Executive Directors.

10. Approve assignments of subordinate military officers and exercise fitness report responsibility for NSWC division activity commanders.