



DEPARTMENT OF THE NAVY

OFFICE OF THE CHIEF OF NAVAL OPERATIONS

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OPNAV INSTRUCTION 5450.343

From: Chief of Naval Operations

Subj: MISSION, FUNCTIONS, AND TASKS OF COMMANDER, SPACE AND
NAVAL WARFARE SYSTEMS COMMAND

Ref: (a) SECNAVINST 5000.2D
(b) OPNAVINST 5400.44
(c) SECNAVINST 5400.15C
(d) Operating Agreement between Commander, Space and
Naval Warfare Systems Command and Affiliated Program
Executive Offices (PEOs) dated 29 Oct 2008 (NOTAL)
(e) OPNAVNOTE 5400 Ser DNS-33/11U228576 of 1 Oct 2011
(Canc frp: Oct 2012)
(f) OPNAVNOTE 5400 Ser DNS-33/11U228514 of 31 May 2011
(Canc frp: May 2012)

Encl: (1) Functions and Tasks of COMSPAWARSYSCOM

1. Purpose. To publish the mission, functions, and tasks of
Commander, Space and Naval Warfare Systems Command
(COMSPAWARSYSCOM) issued under references (a) through (f).

2. Mission. Space and Naval Warfare Systems Command
(SPAWARSYSCOM) is the Navy's information dominance systems
command with the mission to make the Navy's information
dominance vision a reality. SPAWARSYSCOM will deliver
information dominance capabilities in the fields of
intelligence, surveillance, and reconnaissance; cyber warfare;
command and control; information and knowledge management; and
meteorology and oceanography (METOC). SPAWARSYSCOM projects and
programs will align with Office of the Chief of Naval Operations
requirements and the operational needs of U.S. Fleet Cyber
Command and 10th Fleet, and Commander, Naval Meteorology and
Oceanography Command. The fleet is the end user of SPAWARSYSCOM
products. SPAWARSYSCOM shall work closely with the fleet,
systems commands (SYSCOMs), and Navy partners to seamlessly and
effectively deliver capability by acquiring and or integrating
sensors, communications, weapons, information and control
systems for existing and future ships, aircraft, submarines, and
unmanned systems. To achieve this mission, SPAWARSYSCOM shall:

a. Support Assistant Secretary of the Navy (Research, Development and Acquisition) (ASN(RD&A)) as the Navy acquisition executive (NAE).

b. Ensure the success of assigned Navy and Marine Corps programs of record.

c. Support affiliated program executive officers (PEOs) management of life cycle cost, performance, and schedule for assigned programs.

d. Balance current and future fleet readiness in the most efficient and effective manner to align with Chief of Naval Operations (CNO) objectives.

e. Provide service within resource boundaries to Department of Defense; Department of Homeland Security; Joint and Coalition Command; Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance projects; and METOC projects in support of affiliated PEOs and those other agencies.

f. Serve as the technical authority and operational safety and assurance certification authority for assigned areas of responsibility.

g. Serve as the Navy's single information technology (IT) procurement approval and oversight authority for command and control (C2), information, and IT.

h. Provide in-service support for affiliated PEO programs as necessary.

3. Status and Command Relationships. COMSPAWARSYSCOM is a shore SYSCOM activity in an active (fully operational) status under a commander.

a. Command: COMSPAWARSYSCOM San Diego CA

Echelon

- 1 Chief of Naval Operations
- 2 Commander, Space and Naval Warfare Systems Command, San Diego, CA
- 3 Commander, Space and Navy Warfare Systems Command Space Field Activity, Chantilly VA

- 3 Commanding Officer, Space and Naval Warfare Systems Center Pacific, San Diego, CA
- 3 Commanding Officer, Space and Naval Warfare Systems Center Atlantic, Charleston, SC

b. Area Coordinator: Commander, Naval Installations Command.

c. Regional Coordinator: Commander, Naval Region Southwest.

d. COMSPAWARSYSCOM and all SYSCOM commanders will report to the CNO and Commandant of the Marine Corps (CMC), as appropriate for execution of logistics sustainment and operating forces support responsibilities.

e. As designated in references (a) and (b), ASN(RD&A) is the NAE for Department of the Navy (DON). The NAE has full responsibility for all DON acquisition programs through the PEOs and COMSPAWARSYSCOM. COMSPAWARSYSCOM shall act for, and exercise the authority of, the NAE to directly supervise management of assigned programs, maintain oversight of cost, schedule, technical and performance, and report directly to ASN(RD&A) for all matters pertaining to research, development and acquisition. COMSPAWARSYSCOM will provide in-service support and services to the PEOs without duplicating their management function.

4. Other Relationships

a. Staff offices of Secretary of the Navy (SECNAV) (ASN(RD&A)) supported by COMSPAWARSYSCOM:

(1) PEO Command, Control, Communications, Computers and Intelligence (PEO C4I),

(2) PEO Space Systems (PEO SS), and

(3) PEO Enterprise Information Systems (PEO EIS).

b. Staff offices of Under Secretary of Defense for Acquisition, Technology, and Logistics supported by COMSPAWARSYSCOM: Joint Program Executive Office, Joint Tactical Radio Systems.

c. COMSPAWARSYSCOM is the head of contracting activity (HCA) for SPAWARSYSCOM, and provides contracting services for the procurement of products and services related to development and production of command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) systems for fleet and joint use. HCA authority has been delegated to the Assistant Commander for Contracts (SPAWAR 2.0) to provide for these services.

5. Functions and Tasks. The functions and tasks of COMSPAWARSYSCOM are contained in enclosure (1).

6. Action. In accomplishing the assigned mission, COMSPAWARSYSCOM shall ensure performance of the functions and tasks in enclosure (1). COMSPAWARSYSCOM is the technical authority for C2 systems, communications systems, intelligence systems, undersea surveillance systems, space systems and EIS. COMSPAWARSYSCOM will recommend changes and revisions to this document when required.

7. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed per SECNAV Manual 5210.1 of January 2012.



J. M. BIRD
Vice Admiral, U.S. Navy
Director, Navy Staff

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FUNCTIONS AND TASKS OF COMSPAWARSYSCOM

1. COMSPAWARSYSCOM will oversee the core processes required to support the acquisition, in-service support, communications systems, IT, engineering systems, and acquisition areas.

a. Realistic and reasonable requirements analysis and cost estimating.

b. Technology development and technical readiness assessment.

c. Systems engineering (acquisition and in-service) and development, including environment, safety and occupational health management across the information dominance and IT systems enterprise.

d. Manufacturing.

e. Test and evaluation.

f. Integrated logistics support (acquisition and in-service).

g. Installation.

h. Maintenance and modernization planning.

i. Configuration management.

j. Demilitarization and disposal.

k. Comptroller, legal, public affairs, contracting, and administrative support services.

l. Quality management systems, including a process to capture meaningful metrics evaluating the quality of acquisition and in-service engineering support.

2. COMSPAWARSYSCOM will:

a. Operate and sustain the most efficient infrastructure needed to support acquisition, fielding, and in-service support

of weapon systems and commodities. Formulate and defend program plans and budgets for this infrastructure including the maintenance of:

- (1) Science and technology, design, engineering, industrial, and testing capabilities,
- (2) Technical and professional expertise,
- (3) Capability to conduct independent technical reviews, and
- (4) Capability to conduct integrated logistics assessment.

b. Establish standard policies, technical specifications, and processes, where appropriate.

c. Incorporate advanced technology and operating and support lessons learned into the design, maintenance, modernization, and acquisition specifications that apply to information dominance and IT systems.

d. Exercise technical authority and certification authority for aircraft, ship, submarine, and shore information dominance and IT systems.

e. Manage and wield close programmatic oversight on programs not assigned to a PEO and make forthright, timely reports to ASN(RD&A).

f. Provide support services to designated PEOs as provided in the operating agreements.

g. Provide support to ASN(RD&A), CNO, and CMC for warfighting capability and technical analysis of mission areas, systems, and requirements through the use of analysis, wargaming, modeling and simulation, experimentation and exercises.

h. Serve as HCA for both assigned programs and PEO programs.

i. Develop plans with the PEOs for the transition of programs into and out of the PEO organization. Submit plans to ASN(RD&A) for approval.

j. Serve as milestone and program decision authority for assigned acquisition category (ACAT) III and ACAT IV programs and other programs, as delegated.

k. Act as, or provide for, source selection authority for assigned programs.

l. Provide requested program information to CNO or CMC for program objectives memoranda and budget development.

m. COMSPAWARSYSCOM is responsible for the warfare centers and shall:

(1) Charter SPAWARSYSCEN Pacific and SPAWARSYSCEN Atlantic,

(2) Ensure SPAWARSYSCOM and affiliated PEOs direct work to the appropriate warfare center, and

(3) Ensure SPAWARSYSCEN Pacific and SPAWARSYSCEN Atlantic accept work only in assigned mission.

3. COMSPAWARSYSCOM has management authority and accountability for assigned C4ISR and space, space systems, and enterprise information systems and equipment or components not assigned to a PEO. COMSPAWARSYSCOM's acquisition areas of cognizance include:

- a. Command and control systems,
- b. Communications systems.
- c. Intelligence systems,
- d. Undersea surveillance systems,
- e. Space systems,
- f. Enterprise information systems,

h. Force Warfare System Engineering Board coordination among the SYSCOMs, and

i. Additional duty assignments as the information dominance, FORCEnet, and C4ISR chief engineer including:

(1) Act as the technical authority for C2 systems, communications systems, intelligence systems, space systems, force level warfare systems architectures, information dominance and FORCEnet,

(2) Act as the C4I chief engineer to all the other SYSCOMs, having oversight over any C4I engineering related activity. This oversight includes technical authority for information dominance and FORCEnet,

(3) Lead the development of information dominance and FORCEnet integrated architecture system views and technical views in coordination with Marine Corps Systems Command, and ensure integration with the Naval Network Warfare Command and Marine Corps Combat Development Command-developed operational views,

(4) Assist the requirements officer and the program manager (PM), or designee, with the translation of these concepts into operational and systems views and the associated component advanced development, and

(5) Assist PMs in assessing and achieving information dominance, FORCEnet and net-centric operations warfare compliance for their programs and shall report results of these assessments as necessary.

4. Support Deputy Chief of Naval Operations (Information Dominance) (CNO (N2/N6)) and Deputy Chief of Naval Operations (Integration of Capabilities and Resources) (CNO (N8)) to develop, publish and biennially update:

- a. C4I systems baseline by ship type and class,
- b. C4I systems program roadmap to align Navy C4I systems with shipbuilding and Navy modernization plan, and
- c. Strategic C4I capabilities plan to articulate new construction ship and in-service modernization needs beyond the future years defense plan period.

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5. Act as the Navy's certification authority for collateral and general service classified and unclassified, information, telecommunications, and network systems.