OPNAV INSTRUCTION 5450.223C

From: Chief of Naval Operations

Subj: MISSION, FUNCTIONS AND TASKS OF DIRECTOR, STRATEGIC SYSTEMS PROGRAMS, WASHINGTON NAVY YARD, WASHINGTON, DC

Ref: (a) SECNAVINST 5400.15C
(b) US-UK Polaris Sales Agreement (NOTAL) of 6 April 1993
(c) US-UK Polaris Sales Agreement Technical Arrangement (NOTAL) of 19 October 1982
(d) SECNAVINST 5710.23C
(e) DoD Instruction 5000.02 of 7 January 2015
(f) SECNAVINST 5826.1A (NOTAL)
(g) SECNAVINST 8120.1B
(h) OPNAVINST 8120.1A
(i) OPNAVINST 8120.2
(j) DoD Directive 3150.08 of 20 January 2010
(k) OPNAVINST 11012.1F

Encl: (1) Mission, Functions and Tasks of DIRSSP, Washington Navy Yard, Washington, DC

1. Purpose

   a. To publish the mission, functions, tasks, and reporting relationships of Director, Strategic Systems Programs (DIRSSP), Washington Navy Yard, Washington, D.C., per references (a) through (k).

   b. This revision includes DIRSSP’s responsibility to conduct completion inspections to certify shore based nuclear weapons (NW) facilities and designated equipment; assigns DIRSSP as the Navy Nuclear Deterrence Mission Oversight Council (NNDMOC) executive secretary; describes DIRSSP’s role as the Navy Nuclear Deterrence Mission (NNDM) regulatory lead; assigns DIRSSP as the primary observer for the NW Council; and tasks DIRSSP to provide independent regulatory-quality oversight of NW activities executed ashore and afloat. This instruction is a complete revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 5450.223B.

3. Scope and Applicability. This instruction is applicable only to Strategic Systems Programs (SSP) and its subordinate commands.
4. **Mission**

   a. To provide material support (acquisition and fleet support) for strategic weapons systems (SWS) and other assigned programs, including missiles, platforms, associated equipment, security, training of personnel, and installation and direction of necessary supporting facilities;

   b. To provide strike weapon and associated payload material support (acquisition and fleet support) to other program executive officers and program managers as assigned;

   c. To manage and support Department of the Navy (DON) implementation and compliance process for current and future arms control agreements;

   d. To provide program management for NW security during weapon receipt, storage, processing, and ballistic missile submarine, nuclear (SSBN) loading and unloading, as well as while on SSBNs at the waterfront and during transit to and from the dive point;

   e. To be the NNDM regulatory lead and provide independent regulatory quality oversight of NW activities executed ashore and afloat (to include nuclear command, control, and communications (NC3));

   f. To perform other functions, tasks or emerging mission as assigned by higher authority.

5. **Status and Command Relationships.** Per Secretary of the Navy (SECNAV) memo of 15 March 1990 (NOTAL) and OPNAVINST 5400.45, SSP is a direct reporting program manager and an echelon 2 shore activity, reporting directly and solely, to the Navy acquisition executive for assigned acquisition matters. DIRSSP reports to the Chief of Naval Operations (CNO) for matters involving fleet operations and support. Designated SSP field activities and detachments (identified in subparagraphs 5a through 5g) report directly to DIRSSP in support of their assigned mission.

   a. Commanding Officer, Program Management Office, Strategic Systems Programs, Shipboard Systems, Pittsfield, MA;

   b. Commanding Officer, Program Management Office, Strategic Systems Programs, Flight Systems, Sunnyvale, CA;

   c. Commanding Officer, Naval Ordnance Test Unit, Cape Canaveral, FL;

   d. Commanding Officer, Strategic Weapons Facility Atlantic, Kings Bay, GA;

   e. Commanding Officer, Strategic Weapons Facility Pacific, Silverdale, WA;

   f. Officer in Charge, Strategic Systems Programs Liaison Office UK; and
g. Officer in Charge, Strategic Systems Programs Detachment, Omaha, NE.

6. **Action.** In accomplishing the assigned mission, DIRSSP will ensure performance of the functions and tasks listed in enclosure (1). Send recommended changes to the Office of the Chief of Naval Operations Undersea Warfare Division (OPNAV N97).

7. **Records Management**

   a. Records created as a result of this instruction [notice, change transmittal], regardless of format or media, must be maintained and dispositioned for the standard subject identification codes (SSIC) 1000 through 13000 series per the records disposition schedules located on the Department of the Navy/Assistant for Administration (DON/AA), Directives and Records Management Division (DRMD) portal page at [https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx](https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx).

   b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact your local records manager or the DON/AA DRMD program office.

8. **Review and Effective Date.** Per OPNAVINST 5215.17A, OPNAV N97 will review this instruction annually on the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense (DoD), SECNAV, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 5 years, unless revised or cancelled in the interim, and will be reissued by the 5-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.

   ![](signature.png)

   STEFFANIE B. EASTER
   Director, Navy Staff

Releasability and distribution:
This instruction is cleared for public release and is available electronically only via Department of the Navy Issuances Web site, [http://doni.document-services.dla.mil](http://doni.document-services.dla.mil)
MISSION, FUNCTIONS AND TASKS OF DIRSSP,
WASHINGTON NAVY YARD, WASHINGTON, D.C.

1. Per references (a) through (k), and in a manner consistent with the policies and procedures established by the Navy acquisition executive, DIRSSP directs the development, production, and life cycle support of the Trident SWS. Specific elements are representative within the direction listed in subparagraphs 1a through 1i.

   a. As a direct reporting program manager, acts for and exercises the programmatic authority of the naval acquisition executive to directly supervise the management of assigned programs, maintaining oversight of cost, schedule, and performance, and makes timely and forthright reports directly to the Assistant Secretary of the Navy for Research, Development, and Acquisition (ASN(RD&A)) for all matters pertaining to acquisition, per reference (a).

   b. Plans, initiates, directs, prosecutes, coordinates, and evaluates a variety of functions associated with the system and with various subsystem components of the Trident SWS. These activities are coordinated with the OPNAV resource sponsors and the undersea enterprise and are conducted in a manner consistent with achieving documented system requirements, including, but not limited to, cost, schedule, and performance. They include research, trade-off analysis, design (e.g., compatibility, interoperability, commonality, maintainability, and reliability), development, procurement, production, test, evaluation, and operational and logistics support for systems from inception through retirement and final disposal. They also include installation testing of Trident SWS subsystems and their detailed interfaces to assure integration and compatibility of Trident weapon and supporting systems. The development and conduct of maintenance engineering, maintenance programs, training curricula, and trainer systems are included as well.

   c. Develops policy and program guidance for quality, reliability, calibration, product assurance, configuration management, safety, and standardization during all phases of Trident SWS life cycles; and inspects implementation of same.

   d. Provides technical coordination of all contractors and Government agencies that develop and produce equipment, components, software, and technical documentation for the Trident SWS. Performs as a technical liaison with other agencies, as necessary, in accomplishing the SSP mission.

   e. Develops and oversees implementation of systems used for weapon systems assessment and for missile flight tests to include safety requirements.

   f. Coordinates development of new ship designs and the scheduling and funding of SSBN construction, conversion, and overhaul operations as related to SWS functions.
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g. Develops and directs policy for the development, construction, modification, checkout, activation, and de-activation of strategic weapons facility (SWF) activities.

h. Manages SWS life cycle support to ensure the SWS performance, safety, and operational availability requirements are continuously and efficiently satisfied. Develops SWS material support policies and procedures and oversees their execution by organizations throughout DON and DoD support establishment. Also, in order to ensure the operational effectiveness of the strategic submarine platform, SSP oversees and initiates programs to ensure adequate material support of SSBN hull, ordnance, and electrical systems.

i. Plans, coordinates, develops documentation for, and conducts the Trident SWS Operational Analysis and Evaluation Program, to include demonstration and shakedown operations, commander evaluation test, follow-on commander evaluation tests, and SSBN operational patrols.

2. Coordinates program objective memorandum efforts for SWS; guided missile submarine, nuclear (SSGN) attack weapons systems (AWS); arms control; NW security; and other assigned acquisition programs with OPNAV N97. Provides targeting support services in support of U.S. Strategic Command. Coordinates with Department of Energy laboratories, DON laboratories, and field activities for assigned Trident SWS work, and with naval systems commands for ship-missile interfaces, ship scheduling, and new construction programs.

3. Exercises responsibility for fulfilling the terms of reference (b). DIRSSP is the U.S. project officer for the U.S.-UK Polaris-Trident sales agreement. Additional details for these duties are found in references (b) and (c).

4. Directs additional nuclear and conventional sea-based deterrent and tactical missile system and related technology programs assigned to SSP. This includes SSGN AWS and large diameter tube payload integrator, and the storage, movement, and maintenance of the Tomahawk land-attack missiles at SSP SWFs. Maintains relationships with OPNAV for these efforts, with DON laboratories and field activities for assigned work, and with systems commands for interfaces, ship scheduling, and new construction and modification.

5. Acts as the lead DON activity in formulating the new Strategic Arms Reduction Treaty implementation and compliance management plans, as well as future efforts associated with follow-on treaties.

6. Acts as the DON executive agent for implementation and compliance of all arms control treaties and agreements. Naval Treaty Implementation Program, as directed by DIRSSP, executes the day-to-day implementation and compliance functions for non-strategic nuclear and conventional arms control treaties, to include agreements across the Navy and Marine Corps, and is the executive secretary of the Naval Arms Control Review Board. These duties are further described in reference (d). Specific major responsibilities are:
a. Develops implementation and compliance plans and procedures to ensure DON compliance with the obligations of existing and future arms control treaties and agreements.

b. Provides information, guidance, and assistance to program managers, operating forces, and shore facilities regarding treaty implementation and compliance requirements, and verification activities, including on-the-ground direct support during inspections.

c. Conducts arms control treaty compliance reviews of DON acquisition programs and research and development efforts throughout their life cycle, and addresses issues that could reasonably raise arms control compliance concerns.

d. Executes timely and accurate notification of non-strategic nuclear and conventional arms control verification activities. Deploys a highly specialized assistance team in direct support of commanders and commanding officers while maintaining operational awareness at headquarters.

e. Provides technical arms control implementation and compliance support to the OPNAV and Assistant Secretary of the Navy staffs and the Joint Chiefs of Staff in support of treaty negotiations and policy development.

7. Exercises command financial and program management responsibilities to include, but not limited to the duties outlined in subparagraphs 7a through 7c.

a. Develops and approves all acquisition-related documentation (including, but not limited to, business clearances and contracts) with the exception of justification and approvals authority provided in Federal Acquisition Regulation (FAR) 6.304(a)(3) and acquisition strategies for Acquisition Category (ACAT) I and ACAT II programs as designated in reference (e), as well as those involving waivers to the FAR or Defense Acquisition Regulation supplement. DIRSSP performs all necessary functions to execute assigned programs including, but not limited to, approving all required compliances, meeting small business laws and policies, chairing acquisition review boards, and acting as source selection authority for all competitions. Assures integrity and ethical conduct of all financial and business matters.

b. Exercises responsibility for the past performance information and contractor performance assessment reporting system, used for contracting for SSP acquisitions and support efforts, and for assessing contractor performance on SSP contracts.

c. Exercises administrative, legal, and other internal controls over all funding, including research and development; operation and maintenance; and procurement accounts allocated to DIRSSP by the DON comptroller or cognizant acquisition program manager. Distributes budget adjustments to assigned programs; reviews and approves all below threshold reprogramming; and resolves any funding issues for assigned programs. Maintains accounting records, including
commitments, obligations, and expenditures for the trust fund under reference (b) extended for Trident II with the United Kingdom. Also, budgets and allocates resources to ensure the implementation of and compliance with arms control agreements.

8. Serves as the program manager and technical authority for NW safety, security, and maintenance for all DON NW capable activities. As the Navy’s NW security program manager, determines NW security priorities, system characterization, system evaluation, and continuous assessment, and provides operational or training efforts to improve NW security. These duties are further described in references (f) through (i).

9. Serves as program manager responsible for all DON activities’ NW radiation control and NW radiation health, per references (f) and (g). Responsible for control of radiation and radioactivity associated with DON NW activities; for establishing requirements associated with NW radiation control; and for enforcing standards and regulations as they affect the environment, safety, and health of workers, operations, and the general public.

10. Responsible of the oversight of all DON NW Personnel Reliability Program execution and day-to-day policy implementation, per reference (g). Additionally, responsible for formal coordination with OPNAV on military personnel action associated with DON NW Personnel Reliability Program implementation.

11. Responsible for the development and implementation of inspection criteria and standards to which DON NW capable units are inspected, per reference (g). DIRSSP is responsible for certification of DON NW technical inspections inspectors, and sets inspector training, qualification, and certification standards. DIRSSP provides technical direction and assistance to fleet commanders in the operation and inspection of DON NW capable units, per reference (g).

12. Responsible for the conduct of completion inspections to certify shore based NW facilities and designated equipment.

13. Serves as the NNDMOC's executive secretary. The NNDMOC's executive secretary will perform the necessary responsibilities associated with the NNDMOC's execution. These include: maintaining guidance; scheduling; coordinating attendance; drafting, disseminating, and tracking the discussion and the decisions and minutes; and maintaining an archive.

14. Serves as the regulator for the NNDM, per reference (f). In this capacity, DIRSSP is the lead for developing, coordinating, and implementing policies, approved by the CNO, associated with conducting end-to-end assessments of NW and NW systems and personnel (inclusive of nuclear command, control, and communications programs) for safe, secure, reliable and effective execution of NNDM.

   a. Informs the CNO (directly or via Director, Navy Staff (DNS)) of changes to the readiness of NW and NW systems, utilizing NNDM component commanders’ reports, supplemented by
various existing reporting systems, component commanders’ metrics, and other information to independently develop end-to-end assessments of the Navy’s current and projected ability to execute the NNDM.

b. Identifies current and projected shortfalls as well as assesses the effectiveness of corrective action reported by the responsible commands.

c. Provides feedback to the NNDM component commanders regarding end-to-end assessments, reporting, and corrective actions to facilitate iterative and enterprise-wide improvement.

d. In relation to DIRSSP’s roles as the NNDM regulator, DIRSSP also serves as executive secretary in support of the biennial Navy NW assessment led by DNS.

15. Serves as the Navy’s primary observer for the Title 10, U.S. code-mandated NW council.

16. Provides independent regulatory-quality oversight of NW activities executed ashore and afloat, per reference (g).

17. Establishes, supervises, and maintains field offices at Naval Base Kitsap, Washington, and Naval Submarine Base Kings Bay, Georgia, to conduct day-to-day monitoring and standards enforcement of NW activities at the SWFs and aboard SSBNs in port, per reference (g).