



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
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OPNAVINST 8120.1
DNS
27 Oct 2014

OPNAV INSTRUCTION 8120.1

From: Chief of Naval Operations

Subj: NAVY NUCLEAR WEAPONS RESPONSIBILITIES AND AUTHORITIES

Ref: (a) SECNAVINST 8120.1B
(b) DoD Directive 3150.02 of 24 April 2013
(c) Navy Nuclear Weapons Oversight Council Charter (NOTAL)
(d) CJCSI 6811.01C (SECRET) (NOTAL)
(e) DoD Manual S-5210.41-M, Nuclear Weapon Security Manual: The DoD Nuclear Weapon Security Program (U), 13 July 2009
(f) CJCSI 3263.05A (FOUO) (NOTAL)
(g) DoD Instruction 3150.10 of 2 July 2010
(h) CJCSI 3150.04A (FOUO) (NOTAL)
(i) DoD Directive 3150.08 of 20 January 2010

Encl: (1) Summary of Nuclear Weapon Activities Functional Responsibilities
(2) OPNAV Nuclear Weapons Resource Sponsorship Areas
(3) Components of the Navy Nuclear Deterrence Mission

1. Purpose. To assign specific responsibilities and establish supported and supporting relationships among Navy organizations that support the Navy's nuclear deterrence mission, including assignment of a single flag officer with responsibility to conduct end-to-end assessments of all Navy's nuclear deterrence mission elements.

2. Applicability. All Navy commands assigned responsibility for nuclear weapons (NW) and NW systems, per reference (a) and as delineated in reference (b).

3. Discussion

a. The Navy uses a system-of-systems activity to carry out the Navy's nuclear deterrence mission, a unique and critical contribution to national security. Many Navy organizations

contribute to the Navy's nuclear deterrence mission, and mission accomplishment depends on integrated effort and proper operation of all of the systems and activities that support it.

b. Reference (a) delineates Department of the Navy (DON) policy and assigns overarching NW responsibilities and authorities.

c. The Chief of Naval Operations (CNO) is responsible for overseeing the safety, security, reliability, and effectiveness of DON NW and NW systems. CNO is further responsible for assigning responsibilities and establishing supported and supporting relationships among subordinate Navy commands that operate or support NW and NW systems.

d. The Director, Strategic Systems Programs (DIRSSP), as the Navy's nuclear deterrence mission's regulatory lead, is responsible for providing direction and guidance on the safety and security of Navy NW and NW systems, and is responsible to the CNO for monitoring and assessing the Navy's broader nuclear deterrence mission.

4. Policy. NW and NW systems possess unique political and military importance per policy and guidance from reference (a). Navy policy requires special considerations in the assignment of responsibilities and authorities in support of the nuclear deterrent mission, and in oversight of the execution of those responsibilities and authorities.

5. Responsibilities and Authorities

a. Director, Navy Staff (DNS). DNS is the single Office of the Chief of Naval Operations (OPNAV) flag officer responsible for coordinating OPNAV responsibilities for NW activities, as summarized in enclosure (1). DNS shall chair and be supported in these responsibilities by the Navy Nuclear Weapons Oversight Council per references (a) and (c). In addition to responsibilities provided in reference (a), the Navy Nuclear Weapons Oversight Council shall:

(1) Coordinate OPNAV staff responsibilities for NW and NW systems safety, security, accident and incident response, and personnel programs.

(2) Coordinate with the Deputy Chief of Naval Operations for Integration of Capabilities and Resources (CNO (N8)) Resources and Requirements Review Board, the Deputy Chief of Naval Operations for Information Dominance (CNO (N2/N6)) Information Technology Management Council, and the Warfare Integration Division (OPNAV (N9I)) to resolve NW and NW systems program requirements and resource issues.

b. Deputy Chief of Naval Operations for Manpower, Personnel, Training, and Education (CNO (N1)). CNO (N1) is the echelon 1 supported flag officer for community management of personnel supporting DON NW and NW systems and is responsible for DON NW and NW systems related personnel policy approval (other than personnel reliability program (PRP)). CNO (N1) shall execute NW and NW systems community management of personnel through a memorandum of understanding (MOU) between CNO (N1) and DIRSSP.

c. Deputy Chief of Naval Operations for Operations, Plans, and Strategy (CNO (N3/N5)). CNO (N3/N5) is the echelon 1 supported flag officer responsible to plan, monitor, coordinate, and advise CNO on Navy NW and NW systems global employment, operational strategy, policy, and plans; international politico-military matters; and the operational status of Navy NW and NW systems forces. CNO (N3/N5) coordinates Navy NW operational policy issues with Office of the Secretary of Defense (OSD), Joint Staff, DIRSSP, as well as other Department of Defense (DoD) and Government agencies. CNO (N3/N5) shall:

(1) Provide the Navy voting representative to the Title 10 - Armed Forces, U.S. Code, mandated Nuclear Weapons Council.

(2) Establish operational, employment, and strategic force structure strategy and policy. Translate strategy into planning to reflect the CNO's strategic priorities for the development of resource allocation plans for fleet and Navy NW and NW systems.

(3) Participate in executing direction of Secretary of Defense (SecDef), Joint Staff, or National Military Command Center during actual or exercise NW accident and incident events.

d. Deputy Chief of Naval Operations for Fleet Readiness and Logistics (CNO (N4)). CNO (N4) is the echelon 1 supported flag officer for validating military construction (MILCON); facilities sustainment, restoration and maintenance; and base operating services requirements for NW and NW systems facilities and the NW radiation control (RADCON) program. CNO (N4) shall:

(1) Approve Navy NW and NW systems policy for NW RADCON per DoD and Joint Staff direction.

(2) Assess and resource Navy NW and NW systems requirements for MILCON; facilities sustainment, restoration and maintenance; and base operating services and supply support as summarized in enclosure (2).

e. CNO (N2/N6). CNO (N2/N6) is the echelon 1 supported flag officer responsible for validating requirements for systems in the nuclear command, control, and communications (NC3) architecture, and is the resource sponsor, as summarized in enclosure (2), for DON NW systems associated with NC3 per reference (d).

f. CNO (N8). CNO (N8) is the echelon 1 supported flag officer for allocation of resources for DON NW and NW systems as summarized in enclosure (2) and shall ensure integration of planning, programming, budgeting, and assessments within OPNAV and the management echelons subordinate to CNO.

g. Deputy Chief of Naval Operations for Warfare Systems (CNO (N9)). CNO (N9) is the echelon 1 supported flag officer for DON NW and NW systems for safety, security, technical inspections, and accident and incident response. Additionally, CNO (N9) is the echelon 1 supported flag officer for DON NW and NW systems for program planning, program information, and integration of programming of warfighting requirements. CNO (N9) shall:

(1) Approve DON NW and NW systems policy for safety, security, and accident and incident response per DoD and Joint Staff direction.

(2) Appoint the chair for the DON Nuclear Weapons Systems Safety Group for NW and NW systems operational safety reviews and safety studies.

(3) Assess and resource DON NW systems and systems requirements for safety, security, accident and incident response, NW systems facilities operations, manpower, and NW platform operations, as summarized in enclosure (2).

(4) Participate in executing direction of SecDef, Joint Staff, or National Military Command Center during actual or exercise NW accident and incident events.

(5) Review and approve NW security deviations effective for the calendar year per reference (e).

h. Chief, Bureau of Medicine and Surgery (BUMED). BUMED is the echelon 2 supporting flag officer to:

(1) Deputy Under Secretary of the Navy for Policy (DUSN (P)) for DON NW PRP policy.

(2) DIRSSP, and shall provide technical guidance and assistance for DON radiation health matters by MOU.

i. Commander, Naval Sea Systems Command (COMNAVSEASYSKOM). COMNAVSEASYSKOM is the echelon 2 supporting flag officer to DIRSSP and provides technical guidance and assistance for NW RADCON through a memorandum of agreement between COMNAVSEASYSKOM and DIRSSP.

j. Commander, Naval Supply Systems Command (COMNAVSUPSYSCOM). COMNAVSUPSYSCOM is the echelon 2 supporting flag officer to DIRSSP for supply support of NW and NW systems.

k. Commander, Navy Installations Command (CNIC). CNIC is the echelon 2 supporting flag officer to CNO (N4); CNO (N9); Commander, United States Fleet Forces Command (COMUSFLTFORCOM); Commander, Pacific Fleet (COMPACFLT); and DIRSSP for base operations support for facilities, facility, and infrastructure sustainment, and MILCON in support of DON NW and NW system operations, and NW accident and incident response. CNIC is also the echelon 2 supporting flag officer to COMUSFLTFORCOM for certification of all response task forces (RTF).

l. COMUSFLTFORCOM and COMPACFLT. COMUSFLTFORCOM and COMPACFLT are the echelon 2 supported commanders for implementation of fleet NW security and are responsible for

command and control for activities supporting NW security in their respective areas of responsibility. COMUSFLTFORCOM and COMPACFLT shall coordinate with Commandant, U.S. Coast Guard, for support of this mission as applicable. COMUSFLTFORCOM and COMPACFLT are responsible for the safe, secure, reliable, and effective technical operation and maintenance of fielded NW and NW systems under their cognizance. COMUSFLTFORCOM is the echelon 2 supported commander for NW accident and incident policy implementation and oversight for Atlantic Fleet ballistic-missile submarines (nuclear propulsion) (SSBN) and the RTF commanders. COMPACFLT is the echelon 2 supported commander for NW accident and incident policy implementation and oversight for Pacific Fleet SSBNs.

(1) COMUSFLTFORCOM is the NW certifying authority for all Atlantic Fleet afloat nuclear weapons technical inspections (NWTI). COMPACFLT is the NW certifying authority for all Pacific Fleet afloat NWTIs. The NW certifying authority is, per reference (f), the service authority determining that an NW unit is capable of performing its assigned nuclear mission. This authority shall not be delegated. The NW certifying authority shall:

(a) Designate NWTI chief inspectors from their respective areas per reference (f).

(b) Assign a chief inspector for each NWTI under their cognizance.

(c) Assign qualified technical and security inspectors for all Navy NWTIs under their cognizance.

(d) Certify, recertify, or decertify NW capable units to execute NW functions safely, securely, and reliably per reference (f) and Navy directives.

(e) Schedule and execute all NWTIs under their cognizance per reference (f) and Navy directives.

(f) Advise CNO (N9) and DIRSSP on trends and issues of compliance with established DON and DoD NW and NW systems safety, security, accident and incident response, reliability, and personnel policy based on results of NWTIs.

(2) COMUSFLTFORCOM is the certifying authority for continental United States Navy RTF commanders per reference (g). As the RTF certifying authority, COMUSFLTFORCOM shall implement procedures to determine if RTFs are mission ready. This authority shall not be delegated.

m. Commander, U.S. Fleet Cyber Command (COMUSFLTCYBERCOM). COMUSFLTCYBERCOM is the echelon 2 supporting flag officer to CNO (N2/N6) for NC3 operations. COMUSFLTCYBERCOM is also the NW communications authority for the emergency action message dissemination backbone system supporting pre-attack nuclear deterrence, force direction, and force management.

n. DIRSSP. Per reference (a), DIRSSP is the program manager and technical authority for technical operations, safety, security, and maintenance of DON NW and NW systems. DIRSSP is the supporting flag officer to CNO (N4), CNO (N9), COMUSFLTFORCOM, and COMPACLFT for developing and coordinating policies associated with safety, security, supply support, NW RADCON and radiation health, and accident and incident response for DON NW and NW systems. DIRSSP is the echelon 2 supported flag officer for developing, coordinating, and implementing policies associated with assessing NW and NW systems that execute the Navy's nuclear deterrence mission. DIRSSP is:

(1) The program manager and technical authority for DON NW and NW systems safety, and shall:

(a) Develop proposed DON NW safety rules for submission to OSD via CNO (N9).

(b) Provide direction and guidance on NW safety to Navy NW capable units and verify implementation.

(c) Serve as secretary for the DON Nuclear Weapons Systems Safety Group for operational safety reviews and safety studies.

(d) Serve as the executive secretary for the Navy Nuclear Weapons Oversight Council as defined by reference (c).

(e) Conduct liaison in formal coordination with CNO (N9) and other Services and agencies for DON NW accident and incident policy development matters; develop policy, guidance,

and procedures for the DON NW accident and incident response plans based on technical authority, strategic weapons facility (SWF) and RTF operating requirements, and guidance of CNO (N3/N5), CNO (N4), CNO (N9), COMUSFLTFORCOM, and COMPACFLT; and, as appropriate, incorporate other DON commands and organizations with special capabilities needed to properly respond to an NW accident and incident into DON NW accident and incident response plans.

(f) Serve as the supporting flag officer to COMUSFLTFORCOM for NW accident and incident policy implementation and oversight at all strategic weapons facilities and as the supporting flag officer to COMUSFLTFORCOM for certification of all RTFs.

(g) Nominate to CNO (N9) a qualified individual for assignment as DON Nuclear Weapons Systems Safety Group chair.

(h) Develop procedures incorporating CNIC, SWF, RTF, and other DON commands and organizations as required with special NW accident and incident response capabilities for certification of the combined immediate response force and RTF based on guidance from CNO and COMUSFLTFORCOM.

(2) The program manager and technical authority for DON NW and NW systems security, and shall:

(a) Provide direction and guidance on NW and NW systems security to Navy NW capable facilities and units, and verify implementation.

(b) Analyze vulnerabilities and security risks to DON NW and NW systems, and assist commanders ashore and afloat having custody of DON NW in their localized threat capabilities assessments and vulnerability assessments.

(c) Develop and submit programmatic requirements for NW and NW systems security to cognizant resource sponsors.

(d) Conduct liaison in formal coordination with CNO (N9) and other Services and agencies for DON NW security policy development matters.

(e) Review and endorse NW security policy deviations to CNO (N9), including the annual NW security deviation report.

(3) The echelon 2 supported flag officer and program manager responsible for RADCON and radiation health associated with stowage, maintenance, or handling of DON NW ashore and afloat, and shall:

(a) Provide for control of radiation and radioactivity associated with stowage, maintenance, or handling of DON NW.

(b) Establish requirements associated with NW RADCON and radiation health in coordination with BUMED and COMNAVSEASYSKOM.

(c) Enforce standards and regulations as they affect the environment and safety and health of workers, operators, and the general public.

(4) The echelon 2 supported flag officer and technical authority for DON NW and NW systems policy development, technical operations, maintenance, logistics, and supply support, and is:

(a) The DON service logistics agent for the DON NW stockpile to fully support maintenance and logistics requirements per reference (h).

(b) Responsible for establishment and oversight of requirements associated with all supply support activities for DON NW and NW systems.

(c) The authority for the management and control of all DON nuclear weapons-related material.

(5) The echelon 2 supporting flag officer to DUSN (P) for DON NW PRP policy development, and is:

(a) Responsible for oversight of DON NW PRP execution and day-to-day policy implementation.

(b) Responsible to provide PRP policy clarification and interpretation to DON end users.

(c) The direct liaison with other Services and DoD agencies on PRP policy clarification and interpretation.

(d) The technical advisor, for Secretary of the Navy (SECNAV), for NW PRP policy development matters both within the DON and with other Services, agencies, and OSD. Formal coordination authority external to the DON is retained by SECNAV.

(e) Responsible for formal coordination with CNO (N1) and Headquarters Marine Corps on military personnel action associated with DON NW PRP implementation.

(6) The echelon 2 supporting flag officer to CNO (N1) for program wide management of DON NW and NW systems personnel and shall execute NW and NW systems community management of personnel through a MOU between CNO (N1) and DIRSSP, and shall:

(a) Serve as subject matter expert for NW subspecialty codes, additional qualification designator(s), and Navy enlisted classifications.

(b) Establish training requirements, and provide technical oversight of training and education programs and supporting curricula for DON NW career fields and NW system related duties.

(7) Responsible for providing independent regulatory-quality oversight of NW activities executed ashore and afloat, and shall:

(a) Provide the technical oversight for NW and NW systems ashore and afloat to ensure operations and maintenance activities are conducted by qualified personnel and per approved procedures; and inform the appropriate naval component commander where deficiencies or recommended improvements are identified.

(b) Provide the technical authority for NW accident and incident response to ensure that initial emergency response forces, based on installation-specific capabilities, missions, and DON requirements, are capable of dealing with the effects of a radiological accident on-site and that preparations and

relationships with local civil authorities are adequate to protect life, property, and environment during the initial response phase of a nuclear accident per reference (i).

(c) Establish, supervise, and maintain 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.

(d) Establish and maintain inspection procedures and criteria, review corrective actions, assess processes, and identify and analyze trends.

(8) The echelon 2 supporting flag officer to NW certifying authority in the conduct of NWTIs, and shall:

(a) Develop and implement direction and guidance for the conduct of DON NWTIs.

(b) Set criteria and standards to which DON NW capable units are inspected.

(c) Provide technical assistance in operation and inspection of DON NW capable units to fleet commanders. This assistance shall pertain to all matters relating to safe, secure, reliable, and effective operation and maintenance of NW and NW systems. Assistance will also be available across both fleets to prepare for NWTIs as well as to correct deficiencies noted during inspections.

(d) Set DON NWTI inspector training, qualification, and certification standards.

(e) Certify DON NWTI inspectors.

(9) The NW certifying authority for all ashore NWTIs. The NW certifying authority is, per reference (f), the service authority determining that an NW unit is capable of performing its assigned mission. This authority shall not be delegated. The NW certifying authority shall:

(a) Designate the DON NWTI chief inspector from their respective areas per reference (f).

(b) Assign a chief inspector for each NWTI under their cognizance.

(c) Assign qualified technical, PRP, and security inspectors for all DON NWTIs under their cognizance.

(d) Certify, recertify, or decertify SWFs to execute NW functions safely, securely, and reliably per reference (f) and applicable Navy directives.

(e) Schedule and execute all DON ashore NWTIs per reference (f) and Navy directives.

(10) The echelon 2 supporting flag officer to Assistant Secretary of the Navy (Manpower and Reserve Affairs) (ASN (M&RA)) for community management of DON government civilian personnel supporting DON NW and NW systems.

(11) The echelon 2 supported flag officer for developing, coordinating, and implementing policies associated with assessing and reporting the personnel and material readiness for NW and NW systems. DIRSSP will be supported by echelon 2 and below commands and activities responsible for the safe, secure, reliable, and effective operation and maintenance of NW and NW systems. DIRSSP shall:

(a) Inform the CNO of changes to the readiness of NW and NW systems.

(b) Provide the CNO with end-to-end assessments of NW and NW systems using inputs and metrics from supporting flag officers.

6. Responsibilities for Navy's Nuclear Deterrence Mission Monitoring and Reporting

a. DIRSSP shall conduct end-to-end assessments of the Navy's nuclear deterrence mission, identify current and projected shortfalls, assess the effectiveness of corrective action reported by the responsible commands, and provide reports as necessary to keep the CNO informed of the status of the Navy's nuclear deterrence mission. Additionally, DIRSSP shall

ensure that issues requiring coordinated Navy action are presented to the Navy Nuclear Weapons Oversight Council for resolution.

b. Commands listed in enclosure (3) shall keep DIRSSP apprised of the state of readiness of assigned elements of the Navy's nuclear deterrence mission to execute the nuclear deterrence mission and of any impacting deficiencies and degradation. Additionally, they shall provide DIRSSP with periodic updates on the projected ability of assigned elements to support the nuclear deterrence mission.

c. Those commands listed in enclosure (3) with system interfaces to other Service or unified components that support the Navy's nuclear deterrence mission shall advise DIRSSP regarding issues outside Navy purview that affect readiness.

7. Action

a. Organizations listed in paragraph 6 shall issue formal direction to implement responsibilities assigned in this instruction, as required.

b. All Navy commands who possess an NW capability under their cognizance or who are responsible for the acquisition and life cycle support of an NW and NW system shall ensure the implementation of this instruction.

c. All Navy organizations with NW or NW systems related responsibilities and authorities shall conduct self-assessment to ensure compliance with all applicable guidance and direction associated with execution of assigned duties and missions.

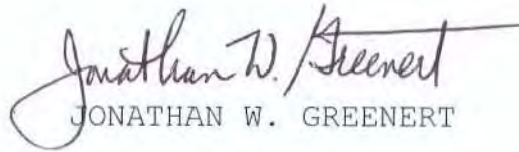
d. DIRSSP shall issue and maintain formal guidance for all organizations listed in enclosure (3) to report their readiness to execute and support the nuclear deterrence mission.

e. Concurrent with the conduct of reference (a) directed comprehensive assessments, the Navy Nuclear Weapons Oversight Council shall review this instruction to ensure it remains current and/or to determine any required changes.

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8. 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.

9. Reports Control. Reporting requirements within this instruction are exempt from reports control per SECNAV M-5214.1 of December 2005, part IV, paragraph 7h.



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SUMMARY OF NUCLEAR WEAPON ACTIVITIES FUNCTIONAL RESPONSIBILITIES								
Single, Responsible Flag Officer for Coordination (DNS)								
	Safety and Accident/ Incident	Security	RADCON/ Radiation Health	Supply Support	PRP	Personnel	NWTI	Service Logistics Agent
N4			DPR	DPR				
N1						DPIR		
N3/N5	DP Navy NW operations and employment policy							
N2/N6	DPR validates NC3 architecture requirements and resource sponsor							
N8	DR validates and assesses resourcing of NW systems programming and requirements							
N9	DPR	DPR					DP	
DUSN (P)					DP			
ASN M&RA						DP		
BUMED			GPI		GP			
COMNAVSEASYSOM			GI					
COMUSFLTFORCOM/ COMPACFLT	GPR DI (Accident/ Incident)	GI (ashore) DI (afloat)					DI	
DIRSSP	GP DI	GP DI	DI	GP DI	GP DI	GP DI	GPI	DI
COMNAVSUPSYSCOM				GI				
CNIC	GPI							
COMUSFLTICYBERCOM	I Navy NC3 systems and system operation							
Key								
D: Supported		G: Supporting						
R: Resources		P: Policy		I: Implementation				

<u>OPNAV NUCLEAR WEAPONS RESOURCE SPONSORSHIP AREAS</u>	
Resource Sponsor	Sponsorship Areas
N1	Navy military personnel
N4	Nuclear Weapons (NW) facilities procurement NW facilities maintenance
N2/N6	Nuclear Command, Control, and Communications (NC3)
N8	NW and NW systems resource programming integration
N9	NW security ashore NW security afloat NW accident and incident response NW platform operations NW systems facilities operations NW systems resource programming integration NW and NW systems assessments NW systems

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COMPONENTS OF THE NAVY NUCLEAR DETERRENCE MISSION

COMUSFLTFORCOM
COMPACFLT
COMUSFLTTCYBERCOM
DIRSSP
COMNAVSUPSYSCOM
COMNAVSEASYS
COM
BUMED
CNIC