OPNAV INSTRUCTION 2300.44J

From: Chief of Naval Operations

Subj: COMMAND, CONTROL, COMMUNICATIONS AND COMPUTER REQUIREMENTS FOR NAVY SHIPS, MILITARY SEALIFT COMMAND SHIPS, COAST GUARD CUTTERS, DESIGNATED CRAFT, TRANSPORTABLE FACILITIES, PORTABLE RADIO USERS, MAJOR SHORE COMMUNICATION FACILITIES, AND MARITIME OPERATIONS CENTERS

Ref: (a) OPNAVINST C3501.2L (NOTAL) (b) OPNAVINST 3090.1A (c) DoD Instruction 5000.02 of 7 January 2015

1. Purpose

   a. To consolidate Chief of Naval Operations (CNO) approved command, control, communications, and computer requirements for U.S. Navy ships, Military Sealift Command ships, U.S. Coast Guard cutters, designated craft, transportable communications facilities, portable radio users, major shore communications stations, and maritime operations centers per reference (a).

   b. The command, control, communications and computer requirements contained in these enclosures from the previous instruction have been removed and can be located on the Deputy Chief of Naval Operations, Director, Information Warfare Integration Division portal page at https://portal.seanav.navy.mil/orgs/OPNAV/N2N6/N2N6F/SitePages/Home.aspx.

2. Cancellation. OPNAVINST F2300.44H.

3. Applicability. This instruction applies to the U.S. Navy.

4. Background. References (b) and (c) provide direction for the CNO staff in defining and resourcing the command, control, communications, computers, and intelligence baseline capability requirements and systems for new construction ships, including submarines and aircraft carriers, and ships undergoing conversion during Shipbuilding and Conversion, Navy and National Defense Sealift Fund funded availabilities. The platform sponsors along with the ship resource sponsors for a given ship or ship class bear the responsibility to define the overall requirements, including command, control, communications, computers, and intelligence, for the new construction or conversion ship, to include interfaces.
5. **Discussion.** This instruction is a compilation of command, control, communications, and computers systems, and will be updated in an iterative process. This revision defines the command, control, communications, and computers baseline recommendations for the fiscal year 2018 and fiscal year 2020 timeframe. The ship, submarine, and shore baselines draw from applicable program executive office roadmaps and the Deputy Chief of Naval Operations, Information Warfare (CNO N2N6) program command, control, communications, and computers roadmaps.

6. **Action**

   a. Command, control, communications, and computers modernization planners, such as the Naval Command, Control, Communication, Computers, Cyber and Intelligence Modernization Council, must use the approved command, control, communications and computers requirements for capability gap analysis, cost estimation of shortfalls, and prioritization of requirements with a goal to increase command, control, communications, computers, and intelligence commonality across platforms and reduce total ownership cost.

   b. Per reference (b), baseline command, control, communications, and computers requirements for ships covered under Shipbuilding and Conversion, Navy funding must be established based on requirements defined herein for the similar class of ship under design.

   c. A change request for emergent military communications requirements and portable communications equipment allowance for a particular ship type should reference requirement documentation (e.g., operational requirement(s) document, capability development document, capabilities production document) and top-level requirements for a particular ship class when submitted to the CNO via the appropriate chain of command. A copy to the counterpart fleet commander and type commander. Approved changes must be included in subsequent revisions and will be posted on the online database.

   d. Applicable systems commands must proceed with equipment design and system engineering, and preparation of technical guidance packages as directed by CNO and designated program executive officer.

7. **Records Management**

   a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned per the records disposition schedules located on the Department of the Navy Directorate for Administration, Logistics, and Operations 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 the local records manager or the Department of the Navy Directorate for Administration, Logistics, and Operations program office.

8. Review and Effective Date. Per OPNAVINST 5215.17A, Director, Information Warfare Integration (OPNAV N2N6F) will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense, Secretary of the Navy, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 10 years, unless revised or cancelled in the interim, and will be reissued by the 10-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 need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.

MATTHEW J. KOHLER
Deputy Chief of Naval Operations
for Information Warfare

Releasability and distribution:
This instruction is cleared for public release and is available electronically only via Department of the Navy Issuances Web site, https://www.secnav.navy.mil/doni/default.aspx