

NAVSEA
STANDARD ITEM

FY-28

ITEM NO:	009-117
DATE:	01 OCT 2024
CATEGORY:	I

1. SCOPE:

1.1 Title: ***Combat Systems Compartment Release Schedule (CRS); accomplish***

2. REFERENCES:

2.1 None

3. REQUIREMENTS:

3.1 Complete work to allow testing and ensure support systems are available and operational prior to Milestones and Key Events for compartments listed in the CRS.

3.1.1 A CRS, indicating each compartment and support systems required, will be provided in the request for proposal.

3.1.2 Ensure all work and testing required to meet CRS Milestones and Key Events are fully integrated into the Integrated Production Schedule (IPS) and Test Schedule (TS) required by 009-060 and 009-067 of NAVSEA Standard Items.

3.2 Inspect the compartments in accordance with the timelines specified in the approved CRS, which defines the required lead time and the associated Milestones and Key events.

3.2.1 Submit one legible copy, in approved transferable media, of Attachment A, tracking the completion of inspections and documenting the status of service availability per the CRS. This report must be submitted to the SUPERVISOR weekly, beginning no later than the 50 Percent Review Conference.

(V)(G) "JOINT INSPECTION"

3.2.2 Accomplish a joint inspection of the compartments with the SUPERVISOR, PEO IWS designated Combat Systems Project Engineer (if assigned), and Ship's Commanding Officer (or designated representative) to verify that the space will support uninterrupted C5I testing.

3.2.2.1 Acceptance criteria is completion of 3.2.2.2-3.2.2.3 (see note 4.1 and 4.2).

3.2.2.2 All industrial work in compartments listed on the CRS must be complete to the degree that allows for the safe and uninterrupted operation and testing of the ship's C5I equipment.

3.2.2.3 The inspection team must validate that all support systems listed in the CRS for that compartment are available and operational.

3.2.3 After a satisfactory inspection, ensure that compartment operations are not hindered, and that no temporary obstructions, internal or external, interfere with the functionality within the compartments. Access routes need not be formally released but must remain passable at all times, or alternate routes must be provided to maintain accessibility. Systems to the compartment must remain available and operational.

4. NOTES:

4.1 009-117 of NAVSEA Standard Items is required, as specified in the CRS for a given compartment, to verify that all external support systems feeding the compartment are available and operational. These systems are dependent on ship class and include, but are not limited to, 60HZ, 400HZ, Air Conditioning, Electronic Cooling Water, Chilled Water, Firemain, Dry Air, High Pressure Air, Low-Pressure Air, and Potable Water.

4.2 Industrial work includes but is not limited to hot work, cutting, grinding, deck work (PRC, nonskid, Terrazzo, NOMEX), spray painting, and operations liable to produce fluid contamination of equipment as a result of external leakage of piping systems.

4.3 When in the best interests of the test program, the SUPERVISOR may waive the requirement for final decking installation as part of the initial compartment release. In these cases, install/remove temporary decking to allow safe use of the space will be installed, and final decking installation will occur at a time that does not impede the test program, as authorized by the SUPERVISOR. When required, so as not to cause delays in the Light-Off test schedule, suitable temporary support systems and services may be considered acceptable but only after joint concurrence by the SUPERVISOR, PEO IWS Combat Systems Project Engineer (if assigned), and Ship's Commanding Officer.

4.4 The PEO IWS designated representative (if assigned) will provide a list of compartments, systems, and the associated Milestones and Key events to the SUPERVISOR for inclusion in the CRS.

