



**DEPARTMENT OF THE NAVY**  
COMMANDER  
NAVY REGIONAL MAINTENANCE CENTER  
9170 SECOND STREET, SUITE 245  
NORFOLK, VA 23511-2325

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27 Feb 23

From: Commander, Navy Regional Maintenance Center (CNRMC)

To: Distribution

Subj: FISCAL YEAR 2024 NAVAL SEA SYSTEMS STANDARD ITEMS CHANGE 1

Ref: (a) COMUSFLTFORCOMINST 4790.3  
(b) NAVSEAINST 9070.1

Encl: (1) NSIs Summary of Change FY24 CH-1

1. Per references (a) and (b), the Fiscal Year 2024 (FY24) Change 1(CH-1) Naval Sea Systems Standard Items are available on the official SSRAC web site at:  
<http://www.navsea.navy.mil/Home/RMC/CNRMC/OurPrograms/SSRAC.aspx>. A summary of changes is provided in enclosure (1).

a. The FY-24 CH-1 Standard Items and Standard Phraseology must be invoked in Chief of Naval Operations availabilities with an availability start date in FY-24 that have not reached the 100% D Level Maintenance Work Package Lock Milestone and in all other (CMAV and emergent) procurements issued after 01 March 2023. Work items that have been previously planned utilizing FY-24 Standard Items, only need to be updated to reflect the FY-24 CH-1 requirements if they have not reached the 100% D Level Maintenance Work Package Lock Milestone.

2. Requests for deviations from this requirement must be submitted via e-mail and routed to Commander, Navy Regional Maintenance Center Technical Director for adjudication and approval. A separate deviation request must be submitted for each availability and must fully explain the reason(s) for the deviation (i.e., why deviation is required, how planning would be affected, how availability would be impacted, etc.).

3. Regional Maintenance Center Standards Coordinators are responsible for advising users within their command of this notice. Code 400 Contracts Department is responsible for advising Master Ship Repair Contractors and Agreement for Boat Repair Contractors under their cognizance of the availability of these products.

4. Point of Contact for further information is Mr. James A. Simmons, Technical Director, 757- 400-0020, james.a.simmons166.civ@us.navy.mil.

A handwritten signature in black ink, appearing to read "E. K. Lind".

E. K. LIND  
By direction

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Distribution:

FDRMC (N100, N100B, N300)  
MARMC (C100, C100B, C300, C400)  
SERMC (C100, C100B, C300, C400)  
SWRMC (C100, C100B, C300, C400)  
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Enclosure (1)

NSI Summary of Change FY 24 CH-1

Summary of Changes to Standard Item 009-08 Shipboard Fire Protection and Fire Prevention; accomplish

**1. Change: Revised paragraphs 3.41-3.43.6**

**3.41** Provide a representative whose function is to coordinate hot work notification and execution, known as the Hot Work Coordinator, for each Repair Activity (RA) work performed during the contract performance period.

**3.41.1** Hot Work Coordinator must:

**3.41.1.1** Receive, review, and coordinate each hot work authorization form submitted by each RA.

**3.41.1.2** Complete Attachment D for each approved hot work authorization form and sign after verifying with Hot Work Supervisor that hot work is ready to commence and after hot work has ended. Each signature affirms requested hot work authorization form will be worked each shift and that the hot work has ended.

**3.41.1.3** Meet daily, when hot work is scheduled with each designated representative from each RA, the Commanding Officer's designated representative, and the SUPERVISOR to eliminate each hot work conflict, and to advise the SUPERVISOR of each hot work problem that could impact the RA's or any ship's work operation.

**3.41.1.4** Participate in each Fire Safety Council (FSC) meeting when needed to support adjudicating each request for deviation.

**3.41.1.5** Ensure that each RA submits a properly filled out hot work authorization form.

**3.41.1.6** Submit each hot work authorization form to the Commanding Officer's designated representative responsible for maintaining Attachment D at a location agreed upon by the FSC.

**3.41.1.7** Ensure each hot work authorization form revision submitted by the cognizant RA is processed prior to proceeding with the work necessitating the revision to the hot work authorization form.

**3.41.1.8** Prioritize allocation of hot work authorization forms each shift based on the integrated production schedule.

**3.42** Provide notice for each job or separate area of hot work aboard ship using a hot work authorization form.

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**3.42.1** Submit one legible hard copy or approved transferrable media, to the Hot Work Coordinator for submission to ships force by 1400 the day prior for high confidence hot work.

**3.42.2** A smaller number of hot work authorization forms may be submitted after the arrival of the first shift on the day of execution. This number must not exceed 20 percent of the total hot work submitted for execution that day.

**3.42.3** Hot work authorization form provided to the Hot Work Coordinator must, at a minimum, include a serial number, a description of the work to be done, specific location compartment number, and each compartment adjacent to each deck, bulkhead, and similar structure upon which hot work is to be accomplished and the time hot work will commence.

**3.42.4** Notify Hot Work Coordinator if a condition changes and a hot work authorization form will not be performed, needs to be modified, or substituted with another hot work authorization form.

**3.42.5** The amount of hot work authorization forms submitted must not exceed each parameter identified in Attachment C.

**3.42.6** Submit one legible copy, in approved transferable media, of each request for deviation to the SUPERVISOR.

**3.42.6.1** Each request submitted must include rationale for the deviation, the quantity of hot work authorization forms exceeding the thresholds identified in Attachment C, and duration of deviation.

**3.43** Inspect and authorize each hot work area aboard ship.

**3.43.1** Post the submitted hot work authorization form conspicuously at the entrance to each compartment or area where hot work is being performed. Provide a copy of each hot work authorization form to the SUPERVISOR upon request.

**3.43.2** Hot work authorization form must include, in addition to each requirement listed in 3.42.3, current gas-free status of the area, any presence of combustible material within 35 feet in any direction of the operation, or further if affected by the operation, and if any combustible material is present, each action that must be taken to protect the material from hot work, provision and assignment of each fire watch, and affirmation that the condition at the work site includes ventilation, temporary lighting, accesses, and permits each fire watch to have a clear view of and immediate access to each affected area.

**3.43.3** Hot work authorization form must affirm each fully-charged fire extinguisher suitable to the type and location of hot work being performed in accordance with 2.9 is available at the work site. Inspect each area 30 minutes after completion of hot work unless the contractor's Hot Work Supervisor surveys each affected work area and determines that there is no further fire hazard.

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**3.43.4** Hot work authorization form must be signed by a Hot Work Supervisor specifically designated as responsible for the execution of hot work for each shift where hot work is being accomplished after the Hot Work Supervisor has physically verified the exact location and extent of hot work with each Hot Work Operator.

**3.43.5** Hot work authorization form is effective for 24 hours unless a shorter period is specified in the contract or the gas-free status of the work area or system requires work stoppage.

**3.43.6** A new hot work authorization form is required if work is interrupted due to loss of gas free status.

**2. Change: New Paragraphs 3.44 -3.44.2, then renumbered remaining NSI paragraphs.**

**3.44** Submit a weekly hot work report in approved transferable media that will be reviewed during the weekly production meeting. The report must include:

**3.44.1** Daily recap of the number of hot work authorization forms submitted, number of hot work authorization forms executed, percent of hot work authorization forms executed compared to submitted, and reason (i.e. excess form submitted, lack of material/equipment or personnel, weather, reprioritization of personnel, change in gas-free status) for each hot work authorization form not executed.

**3.44.2** Two-week forecast of planned hot work to include the date, shift, work item number, and location of hot work.

**3. Change: Revised Attachment “C”**

ATTACHMENT C

LIMIT OF SUBMITTED HOT WORK AUTHORIZATION FORMS PER DAY PER SHIP CLASS	
Ship Class	Hot Work limit Per Day
Amphibious Assault Ship (LHD, LHA) waterborne	100
Amphibious Assault Ship (LHD, LHA) in dry-dock	150
Command Ship (LCC) waterborne	75
Command Ship (LCC) in dry-dock	125
Amphibious Transport Dock (LPD) waterborne	75
Amphibious Transport Dock (LPD) in dry-dock	125
Dock Landing Ships (LSD) waterborne	100
Dock Landing Ships (LSD) in dry-dock	150
Guided Missile Cruiser (CG) waterborne	75

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Guided Missile Cruiser (CG) in dry-dock	125
Guided Missile Destroyer (DDG) waterborne	75
Guided Missile Destroyer (DDG) in dry-dock	125
Littoral Combat Ship (LCS) waterborne	50
Littoral Combat Ship (LCS) in dry-dock	75
Mine Countermeasures Ship (MCM) waterborne	50
Mine Countermeasures Ship (MCM) in dry-dock	75
Patrol Coastal Ship (PC) waterborne	50
Patrol Coastal Ship (PC) in dry-dock	75

4. Change: REVISED Attachment "D"

ATTACHMENT D

Hot Work Notification Log	
Ship name/hull number:	Location:
Date:	Log sheet #

Company/ Command	HW Coordinator (Print Name)	HW Auth Form Serial #	Start Time	HW Coordinator Signature	End Time	HW Coordinator Signature	HW Location

#### 4. Change: REVISED Attachment "D"

##### ATTACHMENT D (cont.)

##### **HOT WORK NOTIFICATION LOG INSTRUCTIONS**

- 1- Ship Name/Hull Number: Indicate ship name and hull number of the location of the walk thru.
- 2- Location: Indicate location where ship is moored or docked, i.e. name of contractor facility or pier at Naval Base or Station.
- 3- Date: Indicate date of when the log was put into service. New log will be used each day.
- 4- Log Sheet #: Indicate the log number by keeping a running total throughout the availability.
- 5- Company/Command: Indicate Company/Command conducting the hot work (i.e. prime contractor, sub-contractor, AIT, RMC, ship's force).
- 6- HW Coordinator: Indicate by printing legibly the name of the Hot Work Coordinator responsible for managing HW authorization forms.
- 7- HW Authorization Form Serial Number: Indicate the serial number of the hot work notice for the hot work commencing.
- 8- Start Time: Indicate the start time of the hot work to commence for each shift.
- 9- HW Coordinator Signature: Signature of the Hot Work Coordinator affirming requested hot work authorization forms will be worked each shift.
- 10- End Time: Indicate the end time of the hot work for each shift.
- 11- HW Coordinator Signature: Signature of the Hot Work Coordinator affirming hot work has ended.
- 12- HW Location: Compartment number and noun name of location where HW will be accomplished.