

**JFMM Rev C Change 5  
CHANGE SYNOPSIS**



**NOTE:**

Numerous editorial changes were made throughout the manual to correct and update various Commands, codes, references and acronyms. These are correct on the date of promulgation. This synopsis lists the **major** non-editorial changes to Revision C, Change 5 of the manual in order of appearance. These are listed by Volume/Chapter/Page number. Areas where a change bar does appear in the outside margin of the manual, but no obvious change occurs in the paragraph indicates deleted text.

| <b>Page</b>      | <b>Change Description</b>  |
|------------------|--|
| <b>VOLUME I</b>  |  |
| I-2-11           | Added Scope of Certification and Fly-By-Wire to the responsibilities of the ISIC during PSA.   |
| I-2-15           | Added Scope of Certification and Fly-By-Wire to the responsibilities of the PCO during PSA.  |
| I-3-5            | Clarified who the NAVSEA METCAL technical representatives are during new construction certification.   |
| <b>VOLUME II</b> |  |
| II-I-2-2         | Clarified what items the NSA designation does not apply to.  |
| II-I-3-9         | Added DSS/SOC and FBW to the list of areas requiring precise delineation of responsibilities on MOAs.  |
| II-I-3-12        | Updated the SURFMEPP responsibilities concerning deferral letters.   |
| II-I-3-15        | Added the Calibration Support Plan to the list of strategies required to be established during Forces Afloat work package preparations.        |
| II-I-3-17        | Added Fly-By-Wire and Scope of Certification to the list of pre-availability procedures Ships Force will arrange with the industrial activity. |
| II-I-3-18        | Added a new paragraph concerning the Corrosion Planning Conference.  |

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| II-I-3-21   | Modified the Surface Force ships AWP notification requirements to include any Deferral Letter submitted during the current cycle.              |
| II-I-3-39   | Update the review of “A” branded requirements to insure accountability.  |
| II-I-3N-5   | Modified the instructions to cycle the rudder to reflect different class submarines.   |
| II-I-3O-5   | Modified the requirement to conduct an EMBT blow to reflect the uniqueness of the SSN 23.  |
| II-I-3O-9   | Updated the note to cycle the rudder to reflect the difference in the SSN 21 Class submarines.   |
| II-I-3AN-1  | Updated the work branding categories for Surface Force ships.  |
| II-I-3AO    | Updated the appendix to reflect current practice.  |
| II-I-3AO-2  | Updated the graphic to show the Corrosion Planning Conference.   |
| II-I-4-7    | Added DSS/SOC and FBW to the list of areas requiring precise delineation of responsibilities on MOAs.  |
| II-I-4-22   | Added Fly-By-Wire and Scope of Certification to the list of pre-availability procedures Ships Force will arrange with the industrial activity. |
| II-I-4Q-4   | Updated the note to cycle the rudder to reflect the difference in the SSN 21 Class submarines.   |
| II-II-2D    | Updated the appendix to reflect current practice.  |

**VOLUME III**

|         |   |
|---------|---|
| III-2-4 | Clarified the Strike Force IMA is not authorized to accomplish work on Deep Submergence System Scope of Certification or Fly-By-Wire systems. |
| III-2-5 | Modified the SRF-JRMC DET paragraph to clarify calibration will be accomplished in accordance with VI-9.                                      |

**VOLUME IV**

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| IV-2-4 | Added Fly-By-Wire to the list of audit cards that must stand on their own and if certification is impacted. |
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| IV-3-5   | Adjusted the routine inspection intervals for boilers.                        |
| IV-4-3   | Identified Pre-Availability Inspections as a material health assessment.      |
| IV-18-1  | Modified the inspection periodicity for SSBN/SSGN Class submarines.           |
| IV-18A-3 | Added towing equipment to the SSN 21 Class submarine Salvage check off list.  |
| IV-18B-3 | Added towing equipment to the SSN 688 Class submarine Salvage check off list. |
| IV-18D-3 | Added towing equipment to the SSN 774 Class submarine Salvage check off list. |

**VOLUME V**

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| V-I-1-8  | Clarified when and what the Ship's Department Head is required to hold a fact finding or critique.   |
| V-I-1-13 | Updated the responsibilities for the submarine Quality Assurance Officer.  |
| V-I-1-18 | Clarified when and what the RMC Production Officer/FMA Repair Officer is required to hold a fact finding or critique.                                |
| V-I-1-24 | Added a Note concerning the Command Examiner/Division Officer.   |
| V-I-1-25 | Updated the NDT Division Officer responsibilities.   |
| V-I-2-5  | Added an example to the SUBSAFE CWP listing.   |
| V-I-2-6  | Added an example to the welding/brazing CWP listing.   |
| V-I-2-11 | Modified the sub-paragraph on nuclear work to point to the new appendix.   |
| V-I-2-13 | Added a paragraph concerning QAO review of an FWP approval.  |
| V-I-2C   | Added a new appendix concerning certification signature requirements for Reactor Plant/Nuclear Support Facility/Controlled Industrial Facility work. |
| V-I-2E-2 | Added a new note concerning QAO review opening and closing FWPs.   |
| V-I-3-3  | Added qualification requirements for Reactor Plant Cleanliness Inspector/Certifier.  |
| V-I-3-4  | Updated the qualification requirements of Oxygen Calibration Technicians.  |
| V-I-3B-5 | Added Nuclear Training Topics to Appendix B.   |

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| V-I-3C-2    | Added Nuclear Training Topics to Appendix C.   |
| V-I-5-7     | Updated cleanliness inspection requirements.   |
| V-I-5-8     | Added cleanliness requirements for reactor plant work.   |
| V-I-8-7     | Updated the requirements for submarine minor DFS.  |
| V-I-11-37   | Added a new QA form 11A to log REC/MRC Exception Controlled assembly.  |
| V-I-11-54   | Added a new Note applicable to the Division Officer signature on the QA form 14.<br><br>Clarified a reinspection is determined by the QAO. |
| V-I-11-170  | Updated the fastener instructions for the QA form 34 to require the planner to enter "N/A" if the assembly does not contain fasteners.     |
| V-I-11-172  | Added a requirement to include the SMIC in block 10 of the QA form 34.   |
| V-I-11-173  | Updated the instructions for QA form 34 block 11.  |
| V-I-11-177  | Updated the QA form 34A requirements for "other" SUBSAFE joints.   |
| V-I-13-1    | Updated the chapter to reflect the new Appendix B.   |
| V-I-13B     | Added a new form for submarine wire removal and replacement.   |
| V-III-1-3   | Clarified when and what the ISIC is required to hold a fact finding or critique.   |
| V-III-1-5   | Clarified when and what the Sustaining Activity/User Activity is required to hold a fact finding or critique.                              |
| V-III-3-1   | Updated the awareness training requirement for Scope of Certification.   |
| V-III-5-1   | Updated the requirement for SOC PMS which is incomplete if not performed.  |
| V-III-5-9   | Modified the Controlled Assembly requirements for SOC REC exceptions.  |
| V-III-11-13 | Updated the QA form 27A.   |
| V-III-11-15 | Updated the instructions for the QA form 27A.  |
| V-III-11-17 | Added a new Note concerning block 24 of the QA form 27A.   |
| V-III-11-19 | Updated the QA form 34B.   |
| V-III-11-21 | Updated the instructions for the QA form 34B.  |

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**VOLUME VI**

- VI-3-5 Added a new responsibility to the Ships Alteration Coordinator to determine if an alteration installation blocks access to vital equipment.
- VI-3C-1 Added a “remarks” line to identify whether URO 29 was or was not accomplished.
- VI-9-1 Added a Note identifying what TMDE is.
- VI-9-2 Modified the TYCOM responsibility to verify if an Establishment of Field Calibration Activity Request has been submitted and approved.
- VI-13-3 Updated the aircraft carrier Type Commanders responsibilities in training Ship’s Force on corrosion control.
- VI-19C-51 Added a new submarine work center for Nuclear Alteration Administration.
- VI-19E-1 Added a new Job Originator Value.
- VI-34 Deleted the entire chapter.

**VOLUME VII**

No significant changes.