

# JFMM Rev D Chg 5

## CHANGE SYNOPSIS



Numerous editorial changes were made throughout the manual to correct and update various commands, codes, references, acronyms, URLs, emails, and other editorial considerations. These are correct on the date of promulgation. This synopsis lists non-editorial changes to this manual in order of appearance and are listed by volume, chapter, and paragraph. Use of an asterisk (\*) indicates no corresponding revision-change training document is provided.

JFMM changes are identified by outside margin change bars within the chapters. Newly added words or paragraphs are indicated using red text and margin change bars. The use of margin change bars with no obvious change indicates deletion of text.

Paragraph	Change Description
<b>FOREWORD</b>	
FWD-5.1; 5.3; FWD-C;	Added “Aegis Ashore” to JFMM applicability.
<b>VOLUME I</b>	
I-1C;	* Added TYCOM “Surface Force”, “Aircraft Carriers”, and “Submarines” to glossary.
I-3.3.17;	Added HM&E Control System Certification Process.
<b>VOLUME II</b>	
II-I-1A;	* Added TYCOM “Surface Force”, “Aircraft Carriers”, and “Submarines” to glossary. * Added several quality of service terminologies to glossary.
II-I-2.1.1; II-I-2.1.2; II-I-2.6;	Aligned AIT and Modernization Programs.
II-I-2.1.1; II-I-2.1.2;	Added Quality of Service Council to NSA and LMA.
II-I-3.3.6;	Defined C5ILO SOVT milestones.
II-I-3.3.9;	* Clarified TYCOM fire safety oversight while in maintenance availabilities.
II-I-3.3.7; II-I-3.5.7; II-I-3.6.2; II-I-3.6.8.1.2; II-I-3T; II-I-3U; II-I-3V; II-I-3W;	Added policy for Quality of Service and Quality of Service Council. Added four appendices for QoS sample messages, and a Habitability Checklist.
II-I-3.8;	Updated methods to calculate DoMD and unrealized DoMD.

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II-I-3N; II-I-3O;	* Aligned various paragraphs to reference (ai) COMLANTFLT OPORD 2000/COMPACFLT OPORD 201.
II-III-2.2.6;	* Added requirement for INSURV to reimburse actual cost of inspections to RMC.
<b>VOLUME III</b>	
III-4.2;	* Added Selected Restricted Availabilities and Docking Selected Restricted Availabilities to the list of milestones for Surface Force Ship availabilities.
III-4B; III-4G;	* Updated Surface Ship WSIA and post-LCPC Letter Milestones.
<b>VOLUME IV</b>	
IV-4.6.d;	* Modified the subparagraph to conform to the new Submarine Emergency Diesel Generator Readiness and Trend Analysis.
IV-10.4.f;	Added a new subparagraph to clarify WAF requirements concerning Hot Work.
IV-10.4.3; IV-10.4.3.h;	Modified the paragraph on System Transfers to include nuclear systems that do not affect Reactor Plant safety or operation.
IV-10A;	* Clarified Block 11 signatures can be made by the Repair Activity Ships Safety Officer or the Fire Safety Officer if assigned.
IV-18.3.3; IV-18F;	* Updated Senior Inspecting Officer responsibilities and reporting.
IV-23.8.1;	Revised gas turbine RBO and DFS requirements.
IV-26.2.5; IV-26A;	* Added text and milestone for INSURV to reimburse actual cost of inspections to RMC.
<b>VOLUME V</b>	
V-I-1.5.o.(2); V-I-1.5.r; V-I-1.6.12.ah;	Removed ISIC requirement to conduct FBW SCS certification audits of work performed in the SFCC boundary. Added new sub-paragraphs to conform to the changes made within the FBW-SCS Requirements Manual.
V-I-1.6.3; V-I-1.6.4; V-I-1.7.3; V-I-1.7.4;	* Replaced Submarine Antenna Engineering Directorate (SAED) with Submarine Antenna Quality Assured Material (SAQAM).

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Paragraph	Change Description
V-I-1A;	Modified the “Other Review” requirements concerning designated SOC ships to ensure no planned maintenance will become due prior to Manned Operations. Address Major DFS requirements if non-accomplished maintenance does come due during schedules manned operations. Modified the Ship’s QAO requirement to review all 59400/series MRCs completed during the last in-port period not corrected prior to ships underway.
V-I-5.4.3.b.(2);	* Clarified the inspection requirement of Hull Integrity joint body fasteners.
V-I-6.2.6.4.m; V-I-6.3.9.4; V-I-6.3.9.4.k;	* Added a clarification requirement for the disposition of damaged existing material removed from a nuclear or reactor plant system. * Clarified tagging of damaged control material from potentially contaminated systems.
V-I-6.3.4.5.f;	* Added a new NOTE concerning the marking of SUBSAFE periscope or antenna parts. * Removed Submarine only SAED-SAQAM periscope and Antenna requirements to LI SMIC.
V-I-6.3.6;	* Modified the paragraph concerning Authorized Material Certification Activities. The removes the list from the manual and points users to the JFMM website.
V-I-7.1.2.h(6); V-I-7.5.1.f;	* Clarified pneumatic test pressure holding requirements.
V-I-7.4.2.g; V-I-7B; V-I-7B Note 35;	* Identified the technical manuals requiring post deep dive passive or pre-energized testing on outboard electrical connections. * Removed Photonics from Test Requirements table. * Added “Hull, Mechanical and Electrical Test Procedure” to the list of applicable testing sources.
V-I-8.1.2;	Added two new sub-paragraphs to refer to the Naval Information Warfare Systems Command.
V-I-8.2.5;	* Added a NOTE identifying the list of deficiencies is not comprehensive.
V-I-8.2.5.q;	(Submarines Only) Modified the sub-paragraphs for special hull treatment to comply with URO MRC 003.
V-I-8.2.6.g;	(Submarines Only) Modified the sub-paragraphs to issue minor DFS for DISSUB discrepancies.
V-I-9.3.3.a(1)(d);	* Limited the sub-paragraph to Surface Force ships and Aircraft Carriers.

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V-I-9.4.1.a; V-I-9D.1; V-I-9D.2.d; V-I-9D.2.g;	<p>Modified the grading criteria the Immediate Superior in Command uses to grade their units based on all factors to be considered during external audits, surveillances and assessments.</p> <p>* (Submarines only). Modified paragraph 1 to identify ISIC retains the ability to grade their units.</p> <p>(Submarines only). Modified the paragraph concerning the review of audit, surveillance, evaluations and assessments.</p> <p>(Submarines only). Updated the attributes for SUBSAFE, REC, SOC and the FBW Program.</p>
V-I-10.2.1.a;	* Modified the sub-paragraph to require a signer's name be printed and the date a QA form was signed.
V-I-10.5.4;	* Added the allowance of electronic record of examination.
V-I-11 QA form 9 block 17;	* Clarified the signature refers only to the references of block 13 and the supporting documentation listed in block 16 has been completed, reviewed and is correct.
V-I-11 QA form 9 block 1 (situation 2);	* Clarified the number of pages indicated on the form is for the specific form, not the total number of pages on all forms of the same type.
V-I-11 QA form 12 block 7;	* Added "Functional Group Code" to the block instructions.
V-I-11 QA form 26 & QA form 27;	* Deleted the restriction of "Submarines Only" and "Nuclear Systems" from the Note prior to the block 7 instructions.
V-I-12.4.3;	* Updated the length of time test and inspection records must remain available
V-III-5.9.3.b.(19);	* Clarified "Buddy RECs" are not required for CNO or TYCOM scheduled availabilities.
<b>VOLUME VI</b>	
VI-2.7; VI-2B;	<p>* Updated NSSF Groton terminology.</p> <p>* Added new activities to the "INFO" section of the TAVR sample message.</p>
VI-5.3.2.4.a(2);	* Updated the required actions following the temporary repair of a CASREP.
VI-5A;	* Updated the EOC definitions and descriptions.

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VI-13;	* Clarified that Corrosion Control Information Management System (CCIMS) is a program not a database.
VI-13.3.d;	* Clarified an optional Level 1 survey of opportunity must be conducted by the correct reference.
VI-17.2.2; VI-17.3;	Made an allowance for ICCP log data review to be provided to Naval Air Force ships by electronic mail. Updated the paragraph to conform to current requirements.
VI-19-1.2.c(17); VI-19-1.4.15.b; VI-19-1.6.3; VI-19-1.7.4.d(2); VI-19-1B-IV-A;	* Added the URL link to view standard work centers. * Revised monitored MRC supervisory personnel. * Incorporated Purple “E” into the 3MA process. * Added a NOTE concerning generating a work candidate for galley and laundry equipment. * Modified the CSMP Validity Factor (CVF) Checklist.
VI-19-5;	Updated the entire chapter to provide the Submarine Force 3M Program with better inspection metrics, consolidated reports and clearly defined requirements.
VI-19-7.10.c;	* Added a sub-paragraph for Work Center Supervisors responsibility concerning the completion of Work Candidates. * Modified Repair Officer responsibilities for Ship’s Force JCNs.
VI-19-7.10; VI-19-7C; VI-19-7D;	* Replaced RMAIS with VSB. Added new sub-paragraphs concerning CSMP bulk loads returned jobs and Ship’s Force written JSNs. * Corrected the URL identifying the Action Taken codes.
VI-23C;	* Updated the contact information for COMSUBPAC units.
VI-24.8.7;	(Submarines only) Added PMR responsibilities for the 3M Coordinator.
VI-25.3.4.c;	(Submarines only) Added QAO responsibilities for Quarterly URO MRC inventories.
VI-27.2;	* Added availability types for SPRUCE scheduling.
VI-36;	Entire chapter rewritten to update the Surface Force Ship and Aircraft Carrier Modernization Process.
VI-41.3.15; VI-41.3.16;	Added new paragraphs concerning the Schedule Analyst and the Work Integration Manager.

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VI-41.4; VI-41.7;	Deleted AIT Manger and Onsite Installation Coordinator; added a new paragraph concerning the Alteration Installation Team Management, Oversight and Execution. * Removed exception of SRF JRMC from Workforce Development Program.
VI-42; VI-42.6.3.q;	* Removed CNRMCINST 4790.2 from chapter. * Added new responsibility for the Material Assessment Executing Activity to conduct a TSRA program self-assessment.
VI-43.1;	(Surface ships only) Added two new sub-paragraphs to minimize the impact to Combat Systems testing at the end of maintenance availabilities.
VI-43.2;	Added a new NOTES for surface ships concerning the formal schedule review occurring after WPIC.
VI-43.2.d;	Added the requirement for Installing Activities to be included in IPTD.
<b>VOLUME VII</b>	
VII-2.11.1;	* Updated the paragraph to point to the price data threshold source document.
VII-4.2.1; VII-4.5.1; VII-4A-4D;	Revised procedures for work packages and budget estimates. Deleted Appendices 4A through 4D. * OBE - Modified Appendix 4A instructions for paragraph G-1.
VII-5A;	* Replaced Appendix A, Standard Cost Estimate, in its entirety.
VII-7.9.4;	* Modified SPI and CPI improved reflection of Earned Value Management.
VII-11.5.8;	* Removed contractor performance assessment report from Quality Data Evaluation.
VII-12.5.2;	* Updated the paragraph to refer to the Preservation Feedback Tool vice CCIMS.
<b>THROUGHOUT JFMM</b>	
Various	* Changed “NAVICP” to “NAVSUP WSS”.
Various	* Corrected title of NAVSEA 0989-064-300.
Various	* Clarified the terminology between a “Surface Force” TYCOM vessel from a “surface ship” in chapters revised.