

JFMM Rev B 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 B, Change 5 of the manual in order of appearance. These are listed by Volume/Chapter/Page number. Areas where a change bar exists in the outside margin of the manual, but no obvious change occurs in the paragraph indicates deleted text.

Throughout the manual the terminology referring to ships of COMNAVSURFLANT and COMNAVSURFPAC has been changed to “Surface Force Ships”. Terminology referring to ships of COMNAVAIRLANT and COMNAVAIRPAC has been changed to “Aircraft Carriers”.

Page

Change Description

VOLUME I

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|--------|---|
| I-2-3 | Modified the Ship Program Manager responsibilities during Post Shakedown Availabilities by deleting the existing words and pointing to Volume II, Part I Chapter 3. |
| I-2-6 | Modified the Type Commander responsibilities during Post Shakedown Availabilities by deleting the existing words and pointing to Volume II, Part I Chapter 3. |
| I-2-9 | Modified the submarine Supervising Authority responsibilities during Post Shakedown Availabilities by deleting the existing words and pointing to Volume II, Part I Chapter 3. |
| I-2-12 | Modified the submarine ISIC responsibilities during Post Shakedown Availabilities by deleting the existing words and pointing to Volume II, Part I Chapter 3. |
| I-2-16 | Added text to 2.8.4.a(1) pointing to Volume II, Part I Chapter 3 for submarine Prospective Commanding Officers during Post Shakedown Availabilities. |
| | Added text to 2.8.4.c pointing to Volume II, Part I Chapter 3 for Prospective Commanding Officers to conduct a one day Ships Force Dock Trial during Post Shakedown Availabilities. |

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I-2-17	Added text to 2.8.4.g pointing to Volume II, Part I Chapter 3 for Prospective Commanding Officers of nuclear powered ships to conduct Fast Cruise during Post Shakedown Availabilities. Modified 2.8.4.1 to direct submarine Prospective Commanding Officers to Volume II, Part I Chapter 3 for additional responsibilities.
I-2-22	Added new paragraph 2.10.3 identifying the responsibilities for aircraft carrier life cycle maintenance of the Carrier Planning Activity.
I-2-22	Added new paragraph 2.10.4 identifying the responsibilities for Surface Force ships of the Surface Maintenance Engineering Planning Program Activity.
I-2-25	Added a new Section 2.12.
I-2 Apps	Deleted existing Appendices E, F, G, M, N, O, P, R, Q, R, S, T and U due to new text within the chapter pointing to Volume II, Part I Chapter 3 and relettered the remaining appendices.
I-4D-1	Clarified the inspection parameters for the stern tube packing gland/seals and circulating water flow during the initial submarine tightness dive.
I-4D-3	Deleted Note 1 concerning PSA and adjusted the numbers of the remaining Notes.
I-6	The entire chapter has been modified to treat a submarine PSA as a CNO availability in accordance with Vol II, Part 1, Chapter 3.

VOLUME II

II-I-2-6	Added a sub-paragraph to eliminate the need for a waiver each time an aircraft carrier goes into a CIA where there isn't a need for a full Ship Safety Council.
II-I-2-21	Modified paragraph 2.9.3.3.1 to add a checklist (Appendix C) to be used as a guide during CNO Availabilities when NAVSEAINST 4730.2 is invoked for determination of system readiness to support execution of a Key Event.
II-I-2C	Added a new Appendix C (System Certification Checklist For CNO Availability Key Events) for Aircraft Carriers Only.
II-I-2D	Relettered the appendix to account for the added Appendix C.
II-I-3-5	Added Post Shakedown Availability and Carrier Incremental Availabilities to the list of CNO availabilities greater than sixth months scheduled primarily for industrial maintenance and installation of major, high priority alterations.

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II-I-3-5	<p>Added Post Shakedown Availability to the list of CNO availabilities less than sixth months scheduled primarily for industrial maintenance and installation of major, high priority alterations.</p> <p>Added paragraph 3.2.3 “Readiness to Start Availability (Aircraft Carriers and Surface Force Ships only)” and paragraph 3.2.3.1 Readiness to Start Brief per direction of Fleet Forces Command.</p>
II-I-3-9	<p>Modified paragraph 3.3.6.2 to identify the SURFMEPP responsibility in managing the AWP for Surface Force ships.</p>
II-I-3-11	<p>Added a new sub-paragraph for the RMC Chief Engineer to submit Change Deferral Requests and Notifications to SURFMEPP.</p>
II-I-3-12	<p>Added paragraph 3.3.6.5 to define SURFMEPP’s responsibilities concerning the Fleet Readiness Plan Business Rules for Surface Ships.</p>
II-I-3-13	<p>Added a new paragraph identifying Maintenance Team responsibilities on Surface Force ships.</p>
II-I-3-14	<p>Added a new paragraph identifying Technical Warrant Holder and In-Service Engineering Agent responsibilities on Surface Force ships.</p> <p>Added a new paragraph identifying NAVSEA 05 responsibilities on Surface Force ships.</p> <p>Added a new paragraph identifying Assessment Team responsibilities on Surface Force ships.</p>
II-I-3-15	<p>Added instructions for alterations in Availability Work Packages for Surface Force ships.</p> <p>Added instructions for Life Cycle Planning for Surface Force ships.</p> <p>Modified sub-paragraph 3.4.1.a(2) to identify SURFMEPP’s responsibility to enter alterations in Surface Ship CSMPs.</p>
II-I-3-16	<p>Added a new sub-paragraph to identify SURFMEPP’s responsibility for BAWP development.</p>
II-I-3-17	<p>Added a new sub-paragraph to require SURFMEPP to hold three scheduled meetings over the course of the ships FRP Maintenance Cycle.</p>
II-I-3-19	<p>Added a new paragraph identifying the BAWP milestones for Surface Force ships.</p>

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Page	Change description
II-I-3-21	Added a new paragraph identifying the Surface Force ship Type Commander AWP responsibility at A-360.
II-I-3-22	Added a new paragraph identifying the Surface Force ship Type Commander schedule and documentation requirements.
II-I-3-23	Added a new paragraph identifying the Surface Force ship BAWP/AWP process.
II-I-3-26	Added a new paragraph addressing Surface Force ship modernization.
II-I-3-32	Added paragraph 3.6.3.3 “Interim Completion Conferences (Surface Force Ships only)” per Fleet Forces Direction.
II-I-3-37	Added paragraph 3.6.8.1.1 “Availability Work Certification and Completion Requirements (Surface Force Ship (Non-Nuclear))” per Fleet Forces direction. Added paragraph 3.6.8.1.2 “Key Event/Milestone Readiness” per Fleet Forces direction.
II-I-3-39	Added paragraph 3.6.8.1.3 “Availability/Key Event/Milestone Certification Procedures (Surface Force Ship only)” per Fleet Forces direction.
II-I-3-40	Added paragraph 3.6.8.1.4 “Availability Certification Requirements and Procedures (Surface Force Ship only).” per Fleet Forces direction.
II-I-3-52	Added sub-paragraph “f” to 3.6.8.3.10 to clarify the escort requirements for a submarine surface transits from industrial port in advance of completion of CNO availabilities less than six months (prior to certification for unrestricted operations) to a different or homeport.
II-I-3-73	Added sub-paragraph “g” to 3.6.8.4.8 to clarify the escort requirements for a submarine surface transits from industrial port in advance of completion of CNO availabilities greater than six months (prior to certification for unrestricted operations) to a different or homeport.
II-I-3-74	Added a new paragraph for Surface Force Ship “End of Life Cycle” analysis.
II-I-3-75	Added paragraph 3.10 to identify the Baseline Availability Work Package Close-Out procedures for Surface Force ships.
II-I-3N-2	Modified sub-paragraph 3.a(8) to clarify the inspection parameters for the stern tube packing gland/seals and circulating water flow prior to the initial submarine tightness dive.

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Page	Change description
II-I-3O-3	Modified sub-paragraph 3.b(8) to clarify the inspection parameters for the stern tube packing gland/seals and circulating water flow prior to the initial submarine tightness dive.
II-I-3P-1	Inserted columns to delineate transit to and from sea trials. Inserted a row between “Escort Required” and “Water depth” titled “SRDRS required” which will delineate SRDRS requirements for all events.
II-I-3Q	Added a new Appendix Q “Applicable RMC Availability Completion Certification Sheet (Surface Force Ships Only)”.
II-I-3R	Added new Appendix R “Availability Quality Management Plan” (Surface Force Ships Only).
II-I-3AD	Added new Appendix AD “Sample Prime Contractor Availability Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AE	Added new Appendix AE “Sample Fleet Maintenance Activity Availability Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AF	Added new Appendix AF “Sample Naval Shipyard Availability Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AG	Added new Appendix AG “Sample Alteration Installation Team Availability Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AH	Added new Appendix AH “Sample Ship’s Force Availability Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AI	Added new Appendix AI “Sample Quality Assurance Availability Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AJ	Added new Appendix AJ “Sample Final Key Event Readiness Certification Memorandum” (Surface Force Ships Only).
II-I-3AK	Added new Appendix AK Branding Category A Change Deferral Process (Surface Force Ships Only)
II-I-3AL	Added new Appendix AL Availability Planning Conference Agenda Sample (Surface Force Ships Only)
II-I-3AM	Added new Appendix AM Work Item Branding Categories (Surface Force Ships Only)
II-I-3AN	Added new Appendix AN Baseline Availability Work Package (BAWP) to Availability Work Package Process (Surface Force Ships Only)

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Page	Change description
II-I-3AO	Added new Appendix AP Baseline Availability Work Package (BAWP) To Availability Work Package (AWP) Process (Surface Force Ships Only)
II-I-3AP	Added new Appendix AP FDNF BAWP To AWP Process (Surface Force Ships Only)
II-I-4D-1	Modified the Business Case Analysis Tool to correctly reflect risk index levels for Hazard Severity and Impact to Mission evaluators.
II-I-4Q-2	Modified sub-paragraph 3.a(8) to clarify the inspection parameters for the stern tube packing gland/seals and circulating water flow prior to the submarine deep dive.
II-I-5	Deleted the chapter due to decertification of DSRVs.
II-II-1-3	Clarified the tasks for Surface Force ships CMP are mandatory.
II-II-1-8	Updated the designations of availabilities to include Total Ship Readiness Assessment.
II-II-1A-2	Added “Total Ship Readiness Assessment” to the list of availability codes.
II-II-2-1	Deleted reference to the COMNAVSURFOR Notices as they have been cancelled.

VOLUME III

III-4-1	Deleted reference to the COMNAVSURFOR Notices as they have been cancelled and pointed to Volume II, Part II, Chapter 2.
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VOLUME IV

IV-9B-3 IV-9D-4	Clarified the agreement requirements between test gages and back-up gages.
IV-10-9	Corrected the paragraph reference in sub-paragraph 10.4.8.c.
IV-11-7	Corrected the terminology from “made” to “submitted” in paragraph 11.3.2.b.
IV-18-3	Modified paragraph 18.3.2.e to conform to the requirements of the Submarine Availability Completion Requirements Manual.
IV-26-2	Modified paragraph 26.2.1.b for clarity.
IV-26-3	Modified paragraph 26.2.2.b for clarity.

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IV-26-5 Modified paragraph 26.3.3.b to agree with the update to OPNAVINST 4730.7.

VOLUME V

V-I-1-6 Added sub-paragraph 1.4.1.p to require the ISIC to transmit a Submarine Material Transfer Message to the gaining ISIC for deploying/deployed submarines when the unit out chops.

V-I-1-8 Added Scope of Certification to the list of material the Ships Supply Officer is responsible for throughout paragraph 1.5.4.

V-I-1-17 Added new paragraph 1.5.21 to identify the functions of Ship Maintenance Planners for aircraft carriers and submarines.

V-I-1-20 Added Scope of Certification to the list of material the FMA Supply Officer is responsible for throughout paragraph 1.6.4.

V-I-2-3 Added a new sub-paragraph 2.2.2.a to provide the Fleet additional guidance for accomplishing emergent repairs using a SUBMEPP Maintenance Standard as a guide and relettered/numbered the original sub-paragraphs.

V-I-2-7 Modified Table 2-2 to agree with the SSN 774 Material Identification and Control (MIC) Boundary Book.

V-I-2-7 Clarified the responsibilities for the preparation of Formal or Controlled Technical Work Packages.

V-I-2-8

V-I-2-9 Added a new Note concerning the use of National Item Identification Numbers.

V-I-2-16 Clarified the responsibilities for revising Formal or Controlled Technical Work Packages.

V-I-5-36 Added a new Note prior to paragraph 5.8.7.
Clarified paragraph 5.8.7 to agree with NAVSEAINST S9505-AM-GYD-010.

V-I-5-44 Deleted "FWP" from Table 5-14.

V-I-5-52 Modified paragraph 5.14.5 to better reflect the intent of Steam Plant Action Requests.

V-I-5-53

V-I-7B-1 Added new Note 33 to the special notes column for escape trunks, hatches watertight bulkhead doors, Sonar Spheres.

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Page	Change description
V-I-7B-10	Modified Note 30 to account for work both inside and outside the SUBSAFE Boundary.
V-I-7B-11	Added new Note 33 concerning repairs of Escape Trunk/Lock Out Chamber hatches within the certified Scope of Certification boundary.
V-I-8-3	Clarified the general guidance for Departures From Specifications.
V-I-8-5	Modified paragraph 8.2.4.g(4) to provide specific instruction for DFS disposition upon discovery of a deficiency within the SUBSAFE boundary.
V-I-8-7	Modified sub-paragraph 8.2.5.d to provide specific instruction for DFS determination for deficient conditions found during maintenance.
V-I-10-5	Modified the words in the Note to agree with the QA Form 2.
V-I-10-8	
V-I-11-15	Expanded the information on marking the “Level of Essentiality” block of the QA Form 2.
V-I-11-40	Corrected the reference block in the Note preceding the instructions for the QA Form 11 block 8.
V-I-11-41	Modified the QA Form 12 to agree with the electronic form found in the e-DFS software.
V-I-11-43	Added new block 4A instructions of the QA Form 12. Added new block 7A instructions of the QA Form 12.
V-I-11-44	Modified the instructions for block 18 of the QA Form 12.
V-I-11-45	Modified the instructions for block 19 of the QA Form 12.
V-I-11-109	Modified the instructions for block 53 of the QA Form 20.
V-I-11-178	Added a “red diamond” to the “Average Running Torque” portion of QA Form 34 block 9.
V-I-11-179	Clarified a QA Form 34 must be used for Scope of Certification joints.
V-III-5A-1	Added a new paragraph 7 to the sample Message Format For Certification Continuity For DSS concerning URO/HIP periodicity.
V-III-7-2	Clarify the use of a QA Form 26A in sub-paragraph 7.2.d.

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- V-III-8-1 Modified sub-paragraph 8.2.b to specify “manned operations” vice “underway periods”.
- V-III-11-9 Clarify the use of a QA Form 26A in “Purpose” paragraph.

VOLUME VI

- VI-2 The entire chapter has been rewritten to reflect the current process.
- VI-12-1 Amplified the Magnetic Silencing Facilities contact information.
- VI-13-3 Added sub-paragraph 13.4.3.d to establish the requirement for NACE Certified Coating Inspectors for aircraft carrier Type Commanders.
- VI-13-3 Modified the aircraft carrier Repair Officer’s responsibility to include accomplishing a joint inspection with the Supervisor and the Commanding Officer’s designated representative upon completion, inspection and acceptance, by the contractor, of work within each compartment.
- VI-19A-5 Modified Appendix A Section I-A to implement the attribute/point driven 3M Assessment format.
- VI-19A-8 Added a line for the AER inspector’s signature and date.
- VI-19A-9 Modified Appendix A Section II to implement the attribute/point driven 3M Assessment format.
- VI-19A-13 Modified Appendix A Section II-A to implement the attribute/point driven 3M Assessment format.
- VI-19A-25 Modified Appendix A Section V-A to implement the attribute/point driven 3M Assessment format.
- VI-19C-6 Updated the Work Center Code for Undersea Warfare/Acoustics.
- VI-19C-44 Modified the Note.
- VI-19C-45 Updated Appendix C₃B.
- VI-19D-1 Added a Work Center code for Surface Forces NAVSEA/TYCOM Issued Alterations.
- VI-24-7 Modified paragraph 24.7.3.f to identify the PMR Inventories and Schedules web page.
Modified paragraph 24.7.3.h to identify the Overdue PMR Status web page.

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Page	Change description
VI-25-3	Adjusted paragraph 25.2.5.1 to agree with Volume II, Part I, Chapter 4 Appendix F.
VI-28-1	Clarified the scheduling of follow-up assessment apply to both major and minor CNO availabilities.
VI-28-2	Added the requirement of adding the last four digits of an individual's Social Security Number to the list of required information of Ship's Force personnel trained as cableway assessors/repairmen.
VI-28A-2	Added the requirement of adding the last four digits of an individual's Social Security Number to the list of required information of Ship's Force personnel trained as cableway assessors/repairmen.
VI-35B-1	Updated the RMC Organizational Chart.
VI-39	Rewrote the entire chapter to reflect the current process. Now applicable to Surface Forces only.
VI-42E-1	Made code "w" applicable to Surface also.
VI-44	Added a new chapter for Surface Forces Maintenance And Modernization Performance Review Meetings.

VOLUME VII

VII-4-4	Added a new paragraph concerning Expanded Process Control Procedures for Surface Force Ships.
VII-4E-1	Updated the URL of the SSRAC web page.
VII-6-6	Added the Baseline Availability Work Package to the Maintenance Team responsibilities.
VII-11-2	Added the records identified in paragraph 11.2.4 to the list of records maintained by the government.
VII-11-4	Clarified recertification of inspectors must be accomplished through NAVSEA.
VII-11-6	Added a requirement for aircraft carriers to include accomplishing a joint inspection with the Supervisor and the Commanding Officer's designated representative upon completion, inspection and acceptance, by the contractor, of work within each compartment.

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VII-11-9 Clarified the external audit will be conducted on performance, not periodicity.

Modified the Audit Periodicity to agree with paragraph 11.5.5.1.