

#### NOTE:

Numerous editorial changes were made throughout the manual to correct and update various Commands, codes, references, acronyms and other editorial considerations. These are correct on the date of promulgation. This synopsis lists the **major** non-editorial changes to Revision D, Change 1 of the manual in order of appearance. These are listed by Volume/Chapter/Paragraph. 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. Use of an asterisk "\*" indicates no corresponding training document is provided.

| Paragraph  | Change Description  |  |
|------------|---|--|
| FOREWORD   |   |  |
| FWD-5.2    | * Naval Expeditionary Combat Command was added as a member of the JFMM Board of Directors.  |  |
| VOLUME I   |   |  |
| I-5.1      | * Added Underwater Electromagnetic Trials (UEM) to acoustic trials.   |  |
| VOLUME II  |   |  |
| II-I-3.5.1 | Updated the paragraph concerning the Surface Ship Corrosion Planning Conference.  |  |
| II-I-3.6.8 | * Aligned with CNRMCINST 4700.12B reflecting the responsibility of the RMC/NSA CO for certification of Key Events based on the risk assessment from the RMC/NSA CHENG.                                      |  |
| II-I-3     | * Updated appendix 3F2 to provide adequate Ship Force Work Package status, address Main Reduction Gear health and include CNRMC as an addressee.  |  |
|            | * Updated appendix 3Q to reflect the responsibility of the RMC/NSA CO for certification of Key Events based on the risk assessment from the RMC/NSA CHENG and added a new item for Key Event Certification. |  |
|            | * Updated appendices BC, CC, CR, & RR to reflect current practice.  |  |
| II-I-4.4.1 | Modified the sub-paragraph to specify SUBMEPP schedules the MMP Initial Planning Meeting, not chair it.   |  |
| II-I-4.7.1 | Corrected the responsibilities for the conduct of the Initial Planning Meeting.   |  |
| II-II-2B   | * Updated the appendix to identify bilge cleaning and pumping and tank/void cleaning and pumping CSWTs by class of ship.  |  |



#### Paragraph Change Description

### **VOLUME III** III-3.4 Corrected the Fifth Fleet AOR workweek. **VOLUME IV** IV-4.3.6 Updated the entire paragraph for clarity. IV-4.4 Updated the paragraph to comply with COMNAVSURFOR N00 direction regarding 2K submission from off ship maintenance teams and to align with the single 30 day reporting timeline. IV-4.6 Added a new sub-paragraph "e" to codify the requirement for an audit of the Diesel Inspection Programs at each RMC by the assigned DEI Program Manager. IV-4A Revised the entire appendix to implement DMS as the surface ship diesel maintenance philosophy and to formally implement the role of the Diesel Life Cycle Engineering Representative for surface ship support. IV-9A \* Updated the appendix to agree with the NAVSEA Instruction on System Hydrostatic Test Requirements. IV-9B Modified the appendix to support the use of digital pressure indication devices. IV-10 \* Updated the sub-paragraphs and appendices to reflect new SVLRA battery operating procedures. IV-18 \* Updated all appendices to add attributes to clean and inspect rescue seating surface per existing MRC(s) and check rescue seating surface PMRs are within periodicity or DFS is approved by NAVSEA. \* Identified powder coating of downhaul shackles is not allowed in all appendices. IV-25 Updated the paragraph to clarify Gas Free Engineering requirements and defined Naval Maintenance Facility. IV-27 Updated the entire chapter to reflect current practice and direction from the Technical Warrant Holder.



## Paragraph Change Description

### **VOLUME V**

| V-I-1.6.12 | Modified sub-paragraph "t" to assign a long-range quality assurance training plan the responsibility of the QAO vice the Engineering Department.   |
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| V-I-1A     | Added a new review to check for Scope of Certification PMRs for units getting underway for Manned Operations.  |
|            | Modified the DFS review to direct Ship's QAO to use the ship's CSMP OMMS-NG for this review and report completion to ISIC QAO prior to Ship's underway. ISIC Material Officer/Submarine Maintenance Coordinator (SMC) will use shore base CSMP for this review and report completion to ISIC QAO prior to Ship's underway. |
| V-I-2C     | Updated the appendix to update Certification Signature requirements to properly determine what constitutes a record.   |
| V-I-3.4    | * Modified the sub-paragraph to require an ISIC military Assistant or RMC or FMA military Assistant QAO be an E-7 or higher.   |
| V-I-3.5.2  | Modified training requirements to require the QAO to create a Long Range Training Plan (LRTP), approved by the Executive Officer, to track topics desired to be given on a periodic basis.   |
|            | Also added a requirement for the Ship's Supply Officer to ensure supply department personnel receive training on nuclear and non-nuclear controlled material certification, procurement, receipt inspection and LI/SOC stock program material, SW, VU and NRP stowage requirements.  |
| V-I-3.5.3  | * Clarified SUBSAFE awareness and FBW-SCS training will not exceed 12 months.  |
| V-I-5.2.2  | Added a NOTE applicable to torque wrenches and clarified torques wrench selection criteria.  |
| V-I-6.3.1  | * Added a new Level I exclusion for non-pressure boundary parts.   |
| V-I-8.2.2  | Added new paragraph to clarify that DFS is not required during a submarine Sea Trial following a CNO availability unless a REC is opened.  |
| V-I-8.2.3  | Clarified all submarine DFS submitted for evaluation must be adjudicated prior to ship's underway operations except when executing berth shifts that do not involve open ocean movements.  |
| V-I-8.2.5  | * Clarified submarine surfaced operations with an expired URO 036 does not require a DFS or waiver.  |



## Paragraph Change Description

|            | (Submarines only) Added sub-paragraphs to require rescue seating surface PMRs not completed within planned periodicity a major DFS approved by NAVSEA. |
|------------|--|
| V-I-8.3.9  | Identified exceptions to non-conformances not permitted to expire.   |
| V-I-10.5.7 | Expanded the paragraph to provide clear guidance on how to conduct, track, and evaluate QA training.   |
| V-I-11     | * Expanded the NOTE for QA Form 34 block 14 the block must not be used for controlled assemblies or SOC pressure boundary joints.                      |



## Paragraph Change Description

|            | VOLUME VI  |
|------------|--|
| VI-3.2.3   | Modified sub-paragraph "f" to better define how the submarine will notify the Squadron of nuclear alterations that the ship has installed.   |
| VI-3E      | * Provided a new appendix to report changes to reactor plant configuration.  |
| VI-12.3    | * Identified the Type Commander or ISIC can issue a waiver for a ship that has the inability to meet the requirements. Identified the 90 Day Pre-Deployment Check Ranging requirement.   |
| VI-13      | Updated the paragraph to agree with the Corrosion Control Assessment and Maintenance Manual and use of Corrosion Assessment Data Tool Cadet.   |
|            | Added a new sub-paragraph to identify who is authorized to record the results of tank, void and general structural inspections, coating systems installed, and all repairs conducted to the database.  |
| VI-16.1.1  | * Updated the paragraph for the procurement of furniture, food service and laundry equipment to reflect the new online catalog.  |
| VI-19.5.1  | * Modified the paragraph to indicated all 3M Work Center designations have been removed from the JFMM and relocated to the JFMM web site. All Work Center change requests are routed and approved by the U.S. Fleet Forces 3M Requirements Management Board. |
| VI-19.13.1 | * Modify the sub-paragraph to identify the TYCOMs retain the authority to update their Appendix to support unique inspection requirements or attributes.   |
| VI-19.13.3 | * Added Naval Expeditionary Combat Command inspection procedures and updated Management Levels.  |
| VI-19A     | * Entire appendix updated to reflect current policy.   |
| VI-19C     | * Deleted appendix, move standard work center codes to JFMM web site.  |
| VI-24.6    | * Modified the sub-paragraphs to allow SUBMEPP can give completion credit for PMRs based on the work listed in the AWP. Secured distribution of Inventories and Schedules CD-ROM to access via online  |
| VI-25.2.4  | * Added dry-dock records to be used to extended URO periodicity.   |
| VI-25.3.3  | * Added URO 019 to the list of UROs the ISIC URO Coordinator must update on the SUBMEPP URO status web site.   |



| VI-31.5.2  | * Modified the sub-paragraph to clarify the Master Specification Catalog Templates by Planning Activities and Maintenance Teams and planning activities is the normal expectation, not the exception.                |  |
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| VI-34      | Established a new chapter concerning the inclusion of the new flight deck non-skid maintenance requirement procedures, including inspecting flight deck non-skid system for corrosion and non-skid coating failures. |  |
| VI-41.3.10 | * Updated the sub-paragraph to identify needed Lessons Learned information.  |  |
| VOLUME VII |  |  |
| VII-5.6.2  | * Established a new paragraph concerning the oversite and maintenance of the Government Planner's Handbook and Estimating Guide.   |  |
| VII-7.3.4  | * Modified the sub-paragraph to identify uniform Lessons Learned reporting.  |  |
| VII-11.6.3 | * Modified the paragraph to simplify the Defense Contract Management Agency process.   |  |

VII-11C \* Aligned Appendix C example letter of delegation.