**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 3 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 required or provided.

| **Paragraph** | **Change Description** |
| --- | --- |
|  | **FOREWORD** |
| FWD-C | \* Added a List of Acronyms used throughout the manual and deleted all other List of Acronyms from remaining volumes. |
|  | **VOLUME I** |
| I-3.6.2 | Updated the URO MRC process for new submarines to reflect the current process. |
| I-3.6.3 | Established a PMR process outlined for initial PMR load-out during new construction submarines. |
|  | **VOLUME II** |
| II-I-3.2 | \* Removed “Surface Incremental Availabilities (SIA)” from the list of CNO availabilities. Moved “Carrier Incremental Availabilities” to less than six months from greater than six months CNO schedule availabilities. |
| II-I-3.3.7.n | \* Added Ship Force responsibilities for work control, execution, and testing associated with Process Control Procedures to the list of MOA requirements. |
| II-I-3.4.3.2 | \* Added “Fleet Technical Support records” to the list of availability work package sources. |
| II-I-3.5.1.2.9 | Inserted a new paragraph for SURFMEPP to develop a Mandatory Material List for the purpose of ordering material for an availability prior to 100% lock. |
| II-I-3.5.5.6 | Split sub-paragraphs to clarify the deferral process for Surface Force ship “A” branded mandatory requirements not accomplished by the second FRP. |
| II-I-3.6.8.1 | \* Updated the paragraph for Surface Force ship availability work certification, completion requirements and procedures to reflect current process. |
| II-I-3.8 | Added a new paragraph on “Days of Maintenance Delay” to track extensions to CNO availabilities caused by maintenance or modernization decisions or performance. |
| II-I-4.3 | \* Modified both paragraphs to require any change in CMAV or MMP availability schedule concurred on by the Type Commander via Naval Message. |
| II-I-4.6.1.2.o  II-I-4I | Added a requirement for the Maintenance Team to issue an Ammunition Off-Load requirement message during the planning phase of a CMAV. |
| II-I-4.6.3 | \* Modified the completion procedures for CMAVs of less than three weeks or where a Departure and Assessment Conference may be an appropriate forum. |
| II-II-1.2 | Added a new paragraph to align for the Maintenance Management Automated Information System. |
| II-II-2D | \* Added new Key Event 7 for SURFMEPP to create and submit Mandatory Material List. |
|  | **VOLUME III** |
| III-2.3.1.5 | \* Updated the Afloat Fleet Maintenance Tasking process to reflect current flow. |
| III-2.3.2.3 | \* Added a sentence where to locate the SFIMA policies, governance and reporting requirements, and assigned roles, responsibilities, and actions necessary for Strike Group units in the manual. |
| III-6 | Added a new chapter to identify and describe the Strike Force Intermediate Maintenance Activity. |
|  | **VOLUME IV** |
| IV-4.3.6.2 | \* Added “Controllable exhaust leaks” to the list of discrepancies that may cause a finding of “Severely Degraded” diesel engine. |
| IV-10.4.b | \* Clarified performing “hot work” requires a WAF. |
| IV-10.4.e | Added the permitted use of electronic WAFs for Surface Force Ships. |
| IV-10.4.1.2 | Added the permitted the use of a WAF Index in lieu of a WAF log for Surface Force Ships. |
| IV-10.4.2 IV-10.4.8 IV-10A1 | \* Modified the SOSMIL instructions eliminating “Submarines Only” as the form is situational specific, not platform specific. Incorporate ability of FSO to sign a WAF. |
| IV-10A2 | Added a new WAF Index for Surface Force Ships use. |
| IV-18 | Provided a complete rewrite of the DISSUB and Salvage Inspection chapter. Review in its entirety. |
| IV-26 | Provided a complete rewrite of the INSURV chapter. Review in its entirety. |
| IV-27 | Provided a complete rewrite of the Reboiler chapter. Review in its entirety. |
|  | **VOLUME V** |
| V-I-FWD-A | \* Revised definition of Technical Variance Document (TVD) |
| V-I-1A | Updated Submarine QA Pre-Underway Checklist. Added two new responsibilities for the ships QAO during the “Other Reviews” period. |
| V-I-2.3.3.1.j(7) | \* Added welded and mechanical assemblies disruption to the sequence of work for welding. |
| V-I-2.3.3.1.k(1)(a) | \* Defined nondestructive testing as a test, not an inspection. |
| V-I-6.3.9.1.f | \* Added Control Material Handlers as being responsible for the inspection of controlled material storage areas. |
| V-I-8.2.5.u V-I-8.2.5.v | Added two sub-paragraphs requiring a Major DFS concerning diesel engines. |
| V-I-8.2.6.j | Added a new sub-paragraph for submarine escape component deficiencies requiring a Minor DFS if not corrected. |
| V-I-10.6 | \* Separated record retention for submarine safety and nuclear. |
| V-I-11 | \* Added “Page \_\_ of \_\_” to the QA Forms 9, 17, 17A, 17B, 17C, 17D, 17SI, 17W, 18, 18A, 20, 20A, 20B, 20C, 26, 27, 28, 34, 34A and 35.  \* Removed out of date form edition dates. |
| V-III-8.2 | Modified the paragraph to require a DFS for Scope of Certification system, equipment or component within the SOC boundary that fails to operate within specifications and is not repaired prior to planned underway or manned operations. |
| V-III-11 | \* Added “Page \_\_ of \_\_” to the QA Forms, 26A, 27A, and 34B.  \* Removed out of date form edition dates. |
|  | **VOLUME VI** |
| VI-2.4.1 VI-2.6.4 | Modified the manner of obtaining Fleet Technical Assistance from RMC instead of NAVY 311 to reflect the current process. |
| VI-3 | Provided a complete update of the Submarine Modernization chapter. Review in its entirety. |
| VI-10 | Provided a complete rewrite of the Motor Gasoline chapter. Review in its entirety. |
| VI-13.3b | \* Aligned Corrosion Assessment Data Entry Tool (CADET) usage. |
| VI-19-3 | Provided a significant rewrite of the NAVIFOR 3-M chapter. Review in its entirety. |
| VI-19-6 | Provided a complete rewrite of the Surface Force 3-M chapter. Review in its entirety. |
| VI-19-7 | Modified the chapter extensively to align with current Navy Maintenance Management Automated Information Systems. |
| VI-24.2.4 | Updated the manner of calculating the Last Maintenance Action (LMA) date to reflect current process. |
| VI-25.2.3.1 | Updated the manner of calculating the Last Maintenance Action date to reflect current process. |
| VI-35.1 | \* Added a sentence where to locate the SFIMA policies, governance and reporting requirements, and assigned roles, responsibilities, and actions necessary for Strike Group units in the manual |
| VI-39.2.2 | \* Modified the paragraph to reflect the ST1 Executive Steering Committee will select the MMPR Process Master and is responsible for managing and executing the MMPR. |
| VI-40.4.j | \* Clarified SUBS message addressees to include NAVSURFWARCENDIV PHILADELPHIA PA. |
| VI-42A | \* Defined uploadable file as “bulkload”. |
|  | **VOLUME VII** |
| VII-3.7.6 | \* Removed inconsistent definitions of Growth Work and New Work which are defined in VII-FWD-B Glossary of Terms |
| VII-4.8.2 VII-4E | \* Defined Appendix 4E as not applicable to service craft and boats. |
| VII-7.2.4 | \* Updated to reflect the documentation of “Significant Events” |
| VII-11.5.6.1 | \* Identified that an audit of welding and NDT must be performed at least once every 12 to 18 months for each contractor. |
| VII-11.6.3.4 | \* Updated the URL for Defense Contract Management Agency assistance. |