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DATA ITEM DESCRIPTION

Title: **RELIABILITY-CENTERED MAINTENANCE (RCM) MASTER SYSTEM AND SUBSYSTEM INDEX (MSSI)**

Number: DI-SESS-80979A
AMSC Number: N9162
DTIC Applicable: N/A
Office of Primary Responsibility: SH/SEA 04RM
Applicable Forms: N/A

Approval Date: 20100923
Limitation: N/A
GIDEP Applicable: N/A

Use/Relationship:
Reliability Centered Maintenance (RCM) Master System and Subsystem Index (MSSI) partitions each ESWBS group into systems and subsystems and provides specific definition of boundaries and content.

This Data Item Description (DID) contains the format, content, preparation instructions and intended use information for the data deliverable resulting from the work task described in 5.1.1 of MIL-STD-3034.

This DID is related to DI-SESS-80994A, RCM Functional Block Diagram (FBD); DI-SESS-80981A, RCM Functional Failure Analysis(FFA)Report; DI-SESS-80983A, RCM Additional Functionally Significant Item (AFSI) Selection Report; DI-SESS-80982A, RCM Functionally Significant Items (FSI) Index; DI-SESS-80980A, RCM Failure Modes and Effects Analysis (FMEA) Report; DI-SESS-80984A, RCM Logic Tree Analysis (LTA) with Supporting Rationale and Justification Report; DI-SESS-80985A, RCM Servicing and Lubrication Analysis (SLA) Report; DI-SESS-81829, RCM Corrective Maintenance (CM) Development Report; DI-SESS-80989A, RCM Inactive Equipment Maintenance (IEM) Requirement Analysis Report; DI-SESS-80986A, RCM Maintenance Requirements Index (MRI); DI-SESS-80988A, RCM Task Definition Report; DI-SESS-80987A, RCM Procedure Validation Report.

This DID supersedes DI-MNTY-80979.

Requirements:
1. Reference documents. The applicable issue of documents cited herein, including approval dates of any applicable amendments, notices, and revisions, shall be as cited in the contract.

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2. Format. This report shall be in Contractor's format and shall be presented in the electronic database specified in the contract.

3. Content. The report shall contain all of the information specified in the sample form of Figure 1 of this DID as follows:

3.1 Block 1. ESWBS Group Number. Enter the Expanded Ship Work Breakdown Structure (ESWBS) group level 1 number, a three-digit number containing two zeros.

3.2 Block 2. Group nomenclature. Enter the associated ESWBS group nomenclature.

3.3 Block 3. Ship class. Enter the ship class and the hull number on which the analysis is based.

3.4 Block 4. Prepared by. Enter the analyst's name and the date.

3.5 Block 5. Reviewed by. Enter the first level reviewer's name and the date.

3.6 Block 6. Approved by. Reserved for maintenance coordinating activity approval signature and the date.

3.7 Block 7. Revision. Enter Original, or A, B, or C, sequentially as appropriate and the date.

3.8 Block 8. ESWBS Subgroup/System/Subsystem number. Enter a number identifying each subdivision through ESWBS level 4. If the level 4 ESWBS number can not uniquely identify a subsystem, add a suffix character to the level 4 ESWBS number and use this throughout the analysis.

3.9 Block 9. Subgroup/System/Subsystem nomenclature. Enter the nomenclature of each ESWBS subdivision identified.

3.10 Block 10. Serial number. Enter a serial number for this form as follows:

a Segment 1 - Enter the developing organization abbreviation followed by a slant (/).

b. Segment 2 – For developers, enter the development authorization number followed by a slant (/); for other

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development activities, assign a development number followed by a slant (/).

c. Segment 3 - Enter the number 114 followed by a slant (/) to indicate the Master systems and Subsystems Index.

d. Segment 4 - Enter the highest indenture level ESWBS for the development group assigned. If an entire group is assigned, this number is a level 1 ESWBS number – a three digit number containing two zeros; for example 100, 200.

4. End of DI-SESS-80979A.

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1.ESWBS GROUP NUMBER	2.GROUP NOMENCLATURE	3.SHIP CLASS	SH OF
4.PREPARED BY DATE:	5.REVIEWED BY DATE:	6.APPROVED BY DATE:	7.REVISION DATE:
8.ESWBS SUBGROUP/ SYSTEM/SUBSYSTEM NUMBER	9.SUBGROUP/SYSTEM/SUBSYSTEM NOMENCLATURE		
			10. SERIAL NUMBER

FIGURE 1.MASTER SYSTEM AND SUBSYSTEM INDEX