DATA ITEM DESCRIPTION (DID)

Title: S1000D Data Module Requirements List

Number: DI-TMSS-81805 **Approval Date: 20100324**
AMSC Number: N9127 **Limitation: N/A**
DTIC Applicable: N/A **GIDEP Applicable: N/A**
Office of Primary Responsibility: SH/SEA 04L2
Applicable Forms: N/A

Use/Relationship: The S1000D Data Module Requirements List (DMRL) will be used to initiate data module templates in the Navy's Common Source Database (CSDB).

This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the contract.

This DID is applicable to all new contracts and solicitations that acquire S1000D based technical documentation.

The DID may also be applicable to technical documentation already in production for major changes and upgrades.

S1000D referenced in this DID, can be obtained at www.s1000d.org.

Requirements:

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

2. Format and content. The DMRL shall be presented in a format similar to that of Figure 1 and shall contain the following columns of information:

a. TITLE DMC

b. MNS

c. MODELIC

d. SDC

e. CHAPNUM

f. SECTION

g. SUBSECT

h. SUBJECT

i. DISCODE

j. DISCODEV

k. INCODE

l. INCODEV

m. ITEMLOC

n. TECHNAME

o. INFONAME

p. DMTYPE

2.2.1 SNS. The column headings shall contain the Standard Numbering System (SNS) breakdown as specified in S1000D.

2.2.2 Data Modules Requirements Lists. The DMRL shall contain all the appropriate Data Modules (DM) required to generate the applicable technical documentation.

2.2.3 TITLE DMC Column. The TITLE DMC shall be entered as the NAMSA weapons system ID.

2.2.4 Master Naming Scheme (MNS) Column. The MNS shall is specific to the Navy's CSDB and shall contain Model Identification (MI) Code and shall identify the project to which the data applies.

2.2.5 MODELIC Column. The MODELIC is the Model Identification (MI) Code and shall identify the project to which the data applies and shall be the point of reference for all applicability information. The MI shall include all related model variants. This shall apply to all S1000D issues cited in this DID.

2.2.6 SDC Column. The System Difference Code (SDC) shall be entered in this column. It indicates alternative versions of the system and subsystem/sub-subsystem identified by the SNS without affecting the type, model or variant identity. This shall apply to all S1000D Issues cited in this DID.

2.2.7 CHAPNUM Column. The CHAPNUM column is the first portion of the Standard Numbering System (SNS) and represents the general systems and the basic structure of the Product. This applies to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, "systemCode" replaces CHAPNUM.

2.2.8 SECTION Column. The SECTION column is the first element subsystem portion of the SNS. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, "subsystemCode" replaces SECTION.

2.2.9 SUBSECT Column. The SUBSECT column is the second element sub-subsystem portion of the SNS. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “subSubsystemCode” replaces SUBSECT.

2.2.10 SUBJECT Column. The SUBJECT column is the unit or assembly element of the SNS. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “assyCode” replaces SUBJECT.

2.2.11 DISCODE Column. The DISCODE shall identify the breakdown condition of an assembly to which maintenance information applies. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “disassyCode” replaces DISCODE.

2.1.12 DISCODEV Column. The DISCODEV shall designate alternative items of equipment or components. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, DISCODEV tag is now cited as “disassyCodeVariant” replaces DISCODEV.

2.2.13 INCODE Column. The INCODE column identifies the type of information within a data module. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “disassyCodeVariant” replaces INCODE.

2.2.14 INCODEV Column. The INCODEV column indicates any variation in the activity defined by the information code. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “infoCodeVariant” replaces INCODEV.

2.2.15 ITEMLOC Column. The ITEMLOC column indicates where the maintenance task will be carried out in terms of a Product or where the information is applicable. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “itemLocationCode” replaces IETMLOC.

2.2.16 TECHNAME Column. The TECHNAME column identifies the nomenclature of the hardware or function. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “techName” replaces TECHNAME.

2.2.17 INFONAME Column. The INFONAME column is the short description of the information code. This shall apply to S1000D Issues 2.2 through 3.0; for S1000D Issue 4.0 and above, “infoName” replaces INFONAME.

2.2.18 DMTYPE Column. The DMTYPE column indicates the DM type to the Navy’s CSDB. This column shall be entered with the following DM type as applicable:

a. descript. The descript DM type designates a descriptive DM.

b. proced. The proced DM type designates a procedural DM.

c. maint. The maint DM type designates a maintenance planning DM and is only applicable to S1000D Issue 4.0 and above.

d. ipd. The ipd DM type designates an illustrated parts data DM.

e. crew. The crew DM type designates a crew/operator DM.

f. fault. The fault DM type designates a fault isolation DM.

g. process. The process DM type designates a process DM.

h. techrep. The techrep DM type designates a technical repository DM and is only applicable to S1000D Issue 3.0 and above.

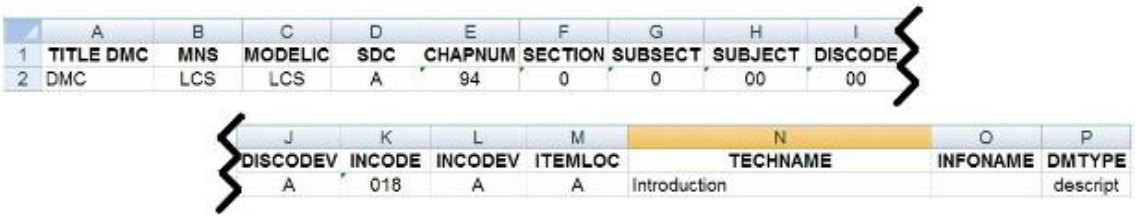
i. schedule. The schedule DM type designates a maintenance schedule DM.

j. wrngdata. The wrngdata DM type designates a wiring diagram data DM.

k. wrngflds. The wrngflds DM type designates a wiring field DM and is only applicable to S1000D Issue 4.0 and above.

3. Media Requirement. The DMRL shall be presented in an electronic file ASCII, comma-delimited file.

4. End of DI-TMSS-81805.



	A	B	C	D	E	F	G	H	I
1	TITLE DMC	MNS	MODELIC	SDC	CHAPNUM	SECTION	SUBSECT	SUBJECT	DISCODE
2	DMC	LCS	LCS	A	94	0	0	00	00

	J	K	L	M	N	O	P
	DISCODEV	INCODE	INCODEV	ITEMLOC	TECHNAME	INFONAME	DMTYPE
	A	018	A	A	Introduction		descript

Figure 1. Example of Spreadsheet Layout