DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE	2. IDENTIFICATION NUMBER
SPECIFICATION REQUIREMENT VERIFICATION MATRIX	DI-MISC-81283

3. DESCRIPTION / PURPOSE

3.1 The Specification Requirement Verification Matrix provides traceability between the Test Requirements Document (TRD) or procedure (similarity analysis or inspection test methods) and the Prime Item Development Specification (PIDS) requirements.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
910911	N/PM0409		

7. APPLICATION / INTERRELATIONSHIP

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

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		N6786

10. PREPARATION INSTRUCTIONS

10.1 Format. The matrix shall be in a format similar to the sample provided in Figure 1 and shall conform to the following:

10.1.1 Identification. The matrix shall be identified with the preparing office or contractor's title, the identifying numbers or designation of the Contract, nomenclature of the system/component/program project, the security classification and the Government activity issuing the controlling contract.

10.1.2 Descriptive material. The matrix shall include descriptive materials, sketches, drawings, photographs, tables, forms, graphs, worksheets and charts to clarify or explain matters in the text.

10.1.3 Page size. The matrix shall be typewritten or printed on standard size paper, e.g., 8 1/2 by 11 inches or metric A4. The pages shall be sequentially numbered and security bound together. If graphic material exceeds one page, it shall be one-way foldouts. All attachments shall be identified and referenced in the text. Each section and paragraph shall be numbered.

10.1.4 Table of contents and index. If the matrix is more than 30 pages in length, it shall contain a table of contents. If the matrix is more than 120 pages in length, it shall also include an index. (Continued on Page 2)

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release, distribution is unlimited.

Block 10, Preparation Instructions (Cont)

10.1.5 Legibility. The document shall be legible and reproducible.

10.2 Content. The matrix shall contain the following:

10.2.1 Specification paragraph. Enter the specification paragraph number and title of the test in which the requirement will be verified. If elements of a stated requirement will be verified by different test events (i.e. component instead of system level) these elements shall be separate entries listed below the specification paragraph cited.

10.2.2 Test Document. Enter the test document title which provides the first level of detail of test procedures. In general this should be the TRD, if one is written. In the event a TRD is not required or verification of specification requirement elements will occur prior to system level testing, the appropriate test procedure, inspection procedure, test plan or environmental qualification test (EQT) or electromagnetic interference (EMI) test plan shall be entered.

10.2.3 Test document paragraph. Enter the test document paragraph number which provides the test method.

10.2.4 Performance verification test/factory acceptance test (PVT/FAT). Enter PVT for one time test or FAT for tests conducted on every system offered for delivery.

10.2.5 Analysis/inspection/no test (A/I/N). Enter A, I or N for requirements which are not validated by formal test.

10.2.6 Government furnished material/Government furnished information (GFM/GFI). Enter GFM or GFI for requirements which are solely satisfied by Government supplied hardware or software.

10.2.7 Other tests. Enter the names of other tests conducted, prior to verification of the requirement, where the requirement is being tested.

10.2.8 Comments. Enter explanatory notes as required, enter the inspection procedure analysis document if A/I is entered as the response to 10.2.5. Enter rationale if N is entered as the response to 10.2.5.

SPECIFICATION PARAGRAPH	TEST DOCUMENT	TEST DOCUMENT PARAGRAPH	PVT/FAT	A/I/N	GFM/GFI	OTHER TESTS	COMMENTS
3.2.1.3 SNAPSHOT	SNAPSHOT	3.3.2.1	PVT	---	---	WCT, DCT	
3.2.1.4 TLAM INITIALIZATION	MISSILES-TLAM	3.4.2.3	FAT	---	---	DCT	
3.2.6 AVAILABILITY	TRD	3.5.6	PVT	---	---	---	

FIGURE 1 - Sample Specification Requirement Verification Matrix