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DATA ITEM DESCRIPTION

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1. TITLE	2. IDENTIFICATION NUMBER
TESTABILITY PROGRAM PLAN	DI-ATTS-81270

3. DESCRIPTION/PURPOSE

3.1 This plan identifies the performing activity approach for implementing a Testability Program. The principal use is to provide the contracting activity with a basis for review and evaluation of the Testability Program.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
920612	SH		

7. APPLICATION/INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for data resulting from the work task described by Task 101 of MIL-STD-2165A.

7.2 This DID may be applicable for all system and equipment development programs.

7.3 This DID supersedes DI-T-7198.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		N6743

10. PREPARATION INSTRUCTIONS

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

10.2 Format. The Testability Program Plan shall be in the contractor's format.

10.3 Content Requirements. The Testability Program Plan shall be prepared in accordance with MIL-STD-2165A, Task 101, and shall include the following elements:

10.3.1 A description of the work to be accomplished for each testability task included in the contractual requirements.

10.3.2 The time phasing of each task and its relationship to other tasks, particularly LSA and engineering discipline tasks.

10.3.3 Identification of a single organizational element within the performing activity that has overall responsibility and authority for implementation of the testability program.

10.3.4 Identification of data interfaces between the organizational element responsible for testability and other related elements.

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11. DISTRIBUTION STATEMENT

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

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BLOCK 10. PREPARATION INSTRUCTIONS (Continued)

10.3.5 Identification of the method by which testability requirements will be integrated with other design requirements and dissemin to design personnel and subcontractors.

10.3.6 Description of the method by which integration and compatibility between testability and other diagnostic elements (i.e., technical information, personnel, and training) will be accomplished.

10.3.7 Identification of testability design guides and testability analysis procedures to be used.

10.3.8 Description of procedures for scheduling, conducting, and documenting testability design reviews.

10.3.9 Identification of testability submissions and their review, verification, and utilization.

10.3.10 Description of means for demonstrating and validating that diagnostic and testability requirements have been met.

10.3.11 Description of procedures for identifying testability-related problems and ensuring corrective action.

10.3.12 Description of procedures and control and ensuring that each subcontractor's testability practices are consistent with overall system or equipment requirements.