

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 Operation and Maintenance Instructions for Research and Development (R&D) Equipment		2. IDENTIFICATION NUMBER DI-MISC-81414	
3. DESCRIPTION/PURPOSE 3.1 These instructions provide government personnel necessary operating, diagnostic, and repair procedures for using and maintaining R&D equipment supporting test assets.			
4. APPROVAL DATE (YYMMDD) 940801	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) F/46TW-TSTD	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
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 requirements as delineated in the contract. 7.2 This DID is applicable only to the R&D equipment not destined for the Air Force inventory. 7.3 This DID supersedes DI-S-30599.			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER F7051
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . Contractor format is acceptable. 10.2 <u>Content</u> . Content shall be sufficient for technicians to operate the equipment and repair and replace components. The content shall include the following: a. Complete operation and calibration instructions including safety hazards, if any. b. Theory of operation, diagnostic tests, repair, and preventive maintenance. c. Illustrations, diagrams, and schematics necessary to show interconnections between unit and associated equipment and assembly and installation of the unit and its components. d. A parts list including commercial part numbers. e. A test point list with normal voltages, currents, and waveforms. f. A list of referenced documents or illustrations.			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.			