

DATA ITEM DESCRIPTION			<i>Form Approved OMB No. 0704-0188</i>	
Public reporting burden for collection of this 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	
TEST PROGRAM SET (TPS) INTEGRATION LOGBOOK			DI-ATTS-80281A	
3. DESCRIPTION / PURPOSE				
<p>3.1 The Integration logbook provides a history of a Test Programs (TP) integration activities during validation, verification, and production testing.</p> <p>3.2 The purpose of the TP logbook is to identify the history of the integration test failures, anomalies, and associated corrective actions until a successful test is completed or accepted by the Government.</p>				
4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
970211	N/PMA-260			
7. APPLICATION / INTERRELATIONSHIP				
<p>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.</p> <p>7.2 This DID supersedes DI-ATTS-80281.</p>				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER	
			N7235	
10. PREPARATION INSTRUCTIONS				
<p>10.1 <u>Format</u>. Contractor format acceptable.</p> <p>10.2 <u>Contents</u>. The TP Integration Logbook shall contain the following data.</p> <ul style="list-style-type: none"> a. Date and operators name b. ATE, UUT, Interface Hardware (IH) part numbers and serial numbers c. Test Program number d. For integration information, identify type of test (performance test, diagnostic test), test number (specify if digital), and GO/NOGO results. 				
(continued on page 2)				
11. DISTRIBUTION STATEMENT				
Distribution Statement A: Approved for public release; distribution is unlimited.				

DI-ATTS-80281A

Block 10, Preparation Instructions (continued)

e. For fault integration results, identify the program partition number, fault isolation test number, record the UL, LL, CV, GO/NOGO results and identify the component reference designator, pin number and failure mode of the inserted fault.

f. Elapsed time for total test

g. Specify the number of tests successfully demonstrated to date verses total tests (i.e., 20/100) for each category of test. Enter the appropriate fault number in the Remarks column

h. Describe the Interface Hardware (IH), ATE, or UUT hardware failure (if any) and results of the associated corrective action.

i. A "Remarks" section shall include sketches of circuitry for clarification. An entry shall be made even if no integration activity was achieved, i.e., "station down due to power failure or Interface hardware problems".

j. Include ATE run sheets as attachments for all fault insertions

k. Identify if a test program change was made. If a test program change was made, provide a Test Modification data log sheet containing all information related to additions, modifications, or deletions of tests as follows:

- (1) Date of test, TPS number and name of engineer making the change
- (2) Test number, program partition number and source code
- (3) The "From-To" identifying the change
- (4) Remarks column