DATA ITEM DESCRIPTION

Title: First Article Qualification Test Plan and Procedures

Number: DI-NDTI-81307A
Approval Date: 21 NOV 2006
AMSC Number: 7649
Limitation: N/A
DTIC Applicable: No
GIDEP Applicable: No
Office of Primary Responsibility: NS/I522
Applicable Forms: N/A

Use/relationship:

To establish test procedures, test equipment, and the inspection criteria that will be used by the contractor for first article qualification.

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.

This DID supercedes DI-NDTI-81307.

Requirements:

1. Reference documents. None.

2. Format**:**

The plan shall be in the contractor's format.

3. Content**:**

This test plan shall include the following:

a. Purpose of test.

b. Applicable documents.

c. Description of units to be tested.

d. Test description to include the following:

(1) Step-by-step procedures which are to be followed by the operator when performing each test.

(2) Define readings to be taken, settings to be used, and description of the test equipment, including commercial identification.

(3) Drawings, schematics, photographs, etc, of noncommercial fixtures and testers necessary for test evaluation.

e. Inspection criteria that defines the minimum performance requirements that the unit under test must meet in order to be considered acceptable to the Government. This shall include, as a minimum, worst case prime power input, worst case signal level and timing inputs, and signal level and timing outputs.

4. END OF DI-NDTI-81307A