

DATA ITEM DESCRIPTION

Title: MAINTAINABILITY/TESTABILITY DEMONSTRATION TEST REPORT

Number: DI-MNTY-81603

Approval Date: 8 February 2001

AMSC Number: G7422

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: No

Office of Primary Responsibility: G/Y242

Applicable Forms: None

Use/relationship:

This report provides the results, conclusions, data analysis, and records of the maintainability/testability demonstration.

Requirements:

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

2. Content. The Maintainability/testability demonstration test report shall include the information required by paragraph 301.2 of Task 301 of MIL-STD-470 as tailored for the particular acquisition, and the following:

- a. Statistical confidence calculations.
- b. Discussion of methods and conditions of the demonstration, including methods of evaluating the data obtained and comparison of the conditions with those anticipated in ultimate deployment and use of the contract item.
- c. Results obtained, including specific identification and discussion of objectives demonstrated satisfactorily and those not demonstrated satisfactorily.
- d. Contractor's conclusions, corrective action anticipated, recommendation to correct deficiencies, and suggested improvements based on evaluation of the test/demonstration results.
- e. All analysis and supporting data.
- f. All data sheets.

3. Format. The format of the report shall be in accordance with ANSI Z39.18, "Scientific and Technical Reports: Organization, Preparation, and Production".

4. End of DI-MNTY-81603.