DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188
Exp. Date: Jun 30, 1986

1. TITLE	2. IDENTIFICATION NUMBER
REQUEST FOR TEMPEST TEST	DI-EMCS-80218

3. DESCRIPTION/PURPOSE

3.1 The Request for TEMPEST Test is required when site equipment TEMPEST characteristics are questionable or unknown, and provides the Government information necessary to determine if a TEMPEST test is warranted.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC REQUIRED	6b. GIDEP REQUIRED
860805	F/AFSPACECOM-LKH		

7. APPLICATION/INTERRELATIONSHIP

7.1 This data item description contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements for this data included in the contract.

7.2 This data item may be applied in any contract for operation of equipment processing classified information electronically.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		F3923

10. PREPARATION INSTRUCTIONS

10.1 Contract. This data item is generated by the contract which contains a specific and discrete work task to develop this data product.

10.2 Format. Data shall be forwarded in contractor format.

10.3 Content. Report shall include the data indicated below, and shall be classified and marked according to the classification of the material.

a. Reason for Test. Include justification for the request and a short mission statement. Enter the results of the National Communications Security Instruction (NACSI) 5004 or 5005 analysis and attach it to the request. Keep this data brief and to the point.

b. Type of System. Identify the facility, system or equipment to be tested; for example, telecommunications center, Sperry-Univac 11/780 data processing system, Wang 7581WT Printer.

(1) Describe the system with enough technical detail to permit engineers and test technicians to become familiar with the functional characteristics and operation of the system. Based on your description, they need to determine what the equipment does, and how.

(2) Provide an estimate of uniqueness. (Such as: one of a kind, limited use, moderate use, extensive use.)

(3) When requested include technical information. The technical data shall allow test engineers and technicians to determine such data as internal RED signaling, processing rates, and rise and fall times of RED digital signals.

★U.S. Government Printing Office: 1985—460-883/34021

10. Preparation Instructions (Continued):

c. List of RED Processors. Include all RED processors in the system or facility desired to be tested. Identify by nomenclature, original manufacturer, model number, and by the system model number if applicable. This data may be included by attachment.

d. Site Location. Describe the geographic locality and type of location.

(1) Specify whether the system is fixed, mobile, or fixed-mobile (such as van used in semipermanent location. Identify type, model, and series of van used.

(2) Identify whether the site location is within the Continental United States or overseas.

(3) Describe the location in terms of whether the installation is a contractor facility, a civilian facility, open military installation, closed military installation, or allied military installation.

e. Installation Data.

(1) Identify who installed the equipment or system, and when, whether RED/BLACK criteria was used, and all deviations and exceptions.

(2) Whether RED filtered power is provided for the RED processors.

(3) Include drawings, indicating shielding provisions, as attachments as follows:

(a) The room or rooms with all RED and BLACK equipment positions, including dimensions.

(b) The building showing the room with the equipment. Include the floor above and below if the building is multistoried, and identify adjacent occupants. Give significant distances.

(c) The base or installation showing the building and identifying occupants of adjacent buildings within 100 meters.

f. Physical Control Data. Describe access-control measures established. Identify (referring to and using, the same drawings required by the preceding paragraph) the controlled space, Controlled Access Area (CAA) and Limited Exclusion Areas (LEAs) as established.

g. Classification and Volume. List the classification levels and percentage of processing at each level, including unclassified. Do not differentiate between compartmented and non-compartmented (collateral) data. Give, by day, week, or month, an approximation of the amount of classified information that is processed and the total amount of all information that is processed; either by quantity or time.

h. Processing Procedures. Include a simple statement as to whether the classified information processed is done on a random or scheduled basis.

i. Data Format. Describe whether the data is all numerical, an alpha-numeric mix or alpha-numeric literal text.

j. Point of Contact. Identify the individual to contact for more information, or coordination in processing the request. Also identify the local TEMPEST officer. Include name, organization, office symbol, and telephone number (AUTOVON and commercial).

10. Preparation Instructions (Continued):

k. Need Date. Identify the desired or specified date for test completion or accomplishment. If date is specified, provide justification.

l. Security Clearance. Indicate what level, and any special accesses required for the facility, and to whom security clearances should be sent.

☆U.S. GOVERNMENT PRINTING OFFICE: 1986 — 605-035/50154