

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 TEMPEST ASSESSMENT REPORT		2. IDENTIFICATION NUMBER DI-EMCS-80217A		
3. DESCRIPTION/PURPOSE 3.1 This report is the primary means to describe the TEMPEST countermeasures necessary to eliminate exploitable TEMPEST deficiencies of equipment or system(s) which process classified information at a specific site or facility. <p style="text-align: right;">(Continued on Page 2)</p>				
4. APPROVAL DATE (YYMMDD) 920612	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) F/AFSPACECOM-LKXS	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
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 requirement as delineated in the contract. 7.2 This data item is exclusively directed to the locally appointed TEMPEST Manager and is primarily used to acquire a technical report in relaxed format not generally suited for further distribution to outside agencies or the Defense Documentation Center since the specific need-to-know principle for classified data applies generally. (Continued on Page 2)				
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER F6747		
10. PREPARATION INSTRUCTIONS 10.1 <u>Content & Format</u>: Approved contractor format is acceptable. The report shall contain the following information as shown in 10.1.1 through 10.1.9, below. 10.1.1 <u>Organization</u>: Identify the organization and specific mailing address of the organization's activity which is preparing the assessment report. 10.1.2 <u>System Description</u>: 10.1.2.1 <u>System/Facility</u> -- provide a brief title identifying the overall system or facility, e.g. Test Launch Facility, Command Post Word Processing System, Plans & Programs Inter-Active System, etc. <p style="text-align: right;">(Continued on Page 2)</p>				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

DI-EMCS-80217A

3. Description/Purpose (Continued)

3.2 This reporting document becomes the driving force that justifies the implementation of needed corrections of TEMPEST deficiencies described therein.

7. Application/Interrelationship (Continued)

7.3 This DID supersedes DI-EMCS-80217.

10. Preparation Instructions (Continued)

10.1.2.2 Equipment -- list the manufacturer's make and model number of each piece of equipment included in the assessed system or facility.

10.1.2.3 Location -- identify the base or facility, building, and room number where the system or facility is situated.

10.1.2.4 Plan views -- if conducive to subject clarity or is otherwise beneficial, provide pertinent sketches or drawings depicting location of assessed equipment and system(s), which show relationships to co-located RED and BLACK equipment, building details, utility items & cable runs, telephones, etc., that may affect the TEMPEST posture of the assessed equipment and system(s).

10.1.3 Responsible Personnel:

10.1.3.1 TEMPEST Manager -- name, grade/rank, office symbol, telephone number of the local responsible Government TEMPEST Officer.

10.1.3.2 Security Officer/Manager -- name, grade/rank, office symbol, telephone number of the local responsible contractor Security Officer/Manager.

10.1.3.3 Others -- name, grade/rank, office symbol, telephone number of any other personnel who contributed to the assessment document.

10.1.4 Operational Risk:

10.1.4.1 Level/Amount of Classified -- identify the level of classification data that will be processed as well as estimated hours per month and percent of total material processed for each classification category.

DI-EMCS-80217A

10. Preparation Instructions (Continued)

10.1.4.2 Sensitivity/Perishability -- identify any significant factors concerning the sensitivity and perishability of the classified data.

10.1.4.3 Frequency of Processing -- identify the classified processing schedule that will be prevalent, e.g. scheduled, irregular, sporadic, cyclical, seldom, random, etc. Assess the probability of the exact/specific hours of classified use being pinpointed by unauthorized personnel. Describe any facts or circumstances that would make such determinations easy or difficult.

10.1.5 Technical Risk:

10.1.5.1 Physical Control Space (PCS) -- identify the radius in meters of the PCS (three-dimensional, when applicable) available around the system/facility. Describe the barriers, doors, fences, walls, partitions, etc., that define the PCS as well as the control exercised over the PCS during duty and also non-duty hours. Describe any other factors that (may) contribute to control, such as visitor procedures, escort requirements, vehicle check points, personnel searches, etc.

10.1.5.2 PCS Breaches -- identify the type(s) and location(s) relative to the assessed system/facility of any unfiltered telephone or communications lines, ungrounded or unfiltered power lines, metallic conduits, water pipes, heating and air-conditioning ducts, utility control lines, etc., that traverse the established PCS.

10.1.5.3 Building Construction -- describe the building in which the assessed system is housed, e.g. concrete block walls, use of re-bars, metal doors, windows, etc.

10.1.5.4 TEMPEST Characteristics -- describe the TEMPEST characteristic of each piece of assessed equipment or system, including the required PCS, and whether filtered power is required.

10.1.6 Alternatives: Discuss any TEMPEST-germane alternatives that were considered. Provide rationale for rejection or acceptance of these options.

10.1.7 Corrective Actions: Describe the steps that are being or will be taken to eliminate the TEMPEST risk. Provide target dates for completion.

DI-EMCS-80217A

10. Preparation Instructions (Continued)

10.1.8 Mission Impact: Describe the mission or operational impact if classified data is not allowed to be processed on the equipment or system.

10.1.9 Summary: Provide a short summary of the TEMPEST risks being listed by this TEMPEST assessment Report document.

10.2 Classification/Marking Instructions: Any exploitable TEMPEST vulnerability is classified. The accomplished Assessment shall be marked in accordance with applicable security documents and for "No Foreign Nationals" (NOFORN) handling.