

## DATA ITEM DESCRIPTION

**Title:** TEMPEST Test Setup Ambient Signal Control Certification Report

**Number:** DI-EMCS-81686

**Approval Date:** 14 Aug 2006

**AMSC Number:** 7601

**Limitation:** N/A

**DTIC Applicable:** No

**GIDEP Applicable:** No

**Office of Primary Responsibility:** NS/I3213

**Applicable Forms:** N/A

**Use/relationship:** The TEMPEST Test Setup Ambient Signal Control Certification Report provides descriptions and ambient signal measurements of the contractor's exercise equipment and TEMPEST test setup of the equipment under test (EUT) to show that the test setup meets the ambient signals requirements for laboratory TEMPEST testing.

- a. This DID contain the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.
- b. This DID is applicable to contracts that reference:
  - Paragraph 6.6 of NSTISSAM TEMPEST/1-92, "Compromising Emanations Laboratory Test Requirements, Electromagnetics;"
  - CNSSAM 01-02, "NONSTOP Evaluation Standard" (entire document);
  - Paragraph 5.3.3 of NACSEM 5112, "NONSTOP Evaluation Techniques;"
  - Paragraphs 5.1.5.3, 6.1.1.6.3 and Appendix H of KAG-30A/TSEC, "Compromising Emanations Standards Cryptographic Equipment;" and
  - Paragraph 6.5 of AMSG-720B, SECAN, "Compromising Emanations Laboratory Test Standard,"or their equivalent and require preparation of a TEMPEST Test Setup Ambient Signal Control Certification Report.

### Requirements:

1. Reference Documents. The applicable issue of documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as stated herein. The following documents are available at the Director, National Security Agency, Attention: I3213, 9800 Savage Rd, Suite 6706, Fort Meade, Md. 20755-6706: NSTISSAM TEMPEST/1-92, "Compromising Emanations Laboratory Test Requirements, Electromagnetics," with Annex C, E, and Changes, current edition; CNSSAM 01-02, "NONSTOP Evaluation Standard," current edition; NACSEM 5112, "NONSTOP Evaluation Techniques," current edition; KAG-30A/TSEC, "Compromising Emanations Standards Cryptographic Equipment," current edition; and AMSG-720B SECAN, "Compromising Emanations Laboratory Test Standard," current edition.
2. Format. The TEMPEST Test Setup Ambient Signal Control Certification Report may be in the contractor's format.

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3. Content. The TEMPEST Test Setup Ambient Signal Control Certification Report shall be in accordance with the following, as identified in the contract:
  - a. NSTISSAM TEMPEST/1-92— paragraph 6.6 (Test Setup Ambient Certification).
  - b. NACSEM 5112—Paragraph 5.3.3 (Test Setup Ambient Noise Control Certification Report).
  - c. KAG-30A/TSEC— Paragraphs 5.1.5.3, 6.1.1.6.3 and Appendix H
  - d. AMSG-720B— Paragraph 6.5 (Test Setup Ambient Certification).
4. END OF DI-EMCS-81686.