

IDS Terms and Conditions Guide
Section H

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Tempest Requirements

A. Tempest requirements apply to all ADP equipment used to process classified information. The seller shall ensure that compromising emanations (Tempest) conditions related to this contract are minimized. NACSIM 5100A, NACSEM 5200A, NACSIM 5201, NACSIM 5203, NACSEM 5204 and NACSI 5004 shall be used as guidelines to meet this requirement.

B. Any one or combination of the following methods can be used to minimize compromising emanations.

(1) Use Tempest certified equipment as identified on the countermeasures advisory panel (CAP) preferred products list (PPL).

(2) operate classified processing equipment in a shielded enclosure designed to meet the requirements of NACSEM 5204, APPENDIX B, NSA SPEC 65-6 or 72-3.

(3) install classified processing equipment iaw nacsim 5203, establish a physical control space based on emanation characteristics of the classified processors, or perform a facility Tempest test.

(4) use tempest acceptable equipment installed IWA NACSIM 5203 (TEMPEST acceptable equipment are those which have been previously tested and have control space requirements of less than that provided in a particular facility).

C. The seller shall identify to the buyer the following information and provide updates before changes are made. this information will be used for an assessment of the seller's facility to be performed IWA NACSI 5004.

(1) System Description:

(A) system facility. Provide a brief title identifying the overall system or facility, e.g., test launch facility, command post word processing system, plans and programs interactive graphics system.

(B) Equipment. List the manufacturer's make and model of each piece of equipment involved in classified processing.

(C) Location. Identify the facility, building and room number where the system or facility is located.

(2) Responsible Personnel:

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Security officer/manager. Provide the name, office symbol, and telephone number of the responsible security manager.

(3) Operational Risk:

(A) Level/amount of classified. Identify the levels of classification which will be processed, as well as the estimated hours per month and percent of total material processed for each category. Note! Only identify secret or higher classified processing.

(B) frequency of processing. Identify the classified processing schedule that will be used, e.g., scheduled, irregular, sporadic, cyclical, random. Assess the probability of the exact hours of classified use being pinpointed by unauthorized personnel. Describe any facts or circumstances which would make such determinations difficult.

(4) Technical Risk:

(A) physical control space (pcs). Identify the radius in the physical control space available around the system/equipment/facility. Describe the barriers, doors, fences, walls, etc., That define the PCs. Describe the control exercised over the PCs during duty and non-duty hours. Describe other factors which contribute to control, such as visitor procedures, escort requirements, searches of personnel and/or vehicles, etc.

(B) pcs breaches. Identify the type and location relative to the system of any unfiltered telephone or communications lines, ungrounded or unfiltered power lines, conduits, heating and air conditioning ducts, water pipes, etc., That transgress the established pcs.

(C) building construction. Describe the building in which the system is housed, e.g., concrete block walls, aluminum doors, no windows.

(D) red/black installation. Identify whether classified processors were installed iwa red/black criteria (i.e., installed iaw nacsim 5203).

(E) shielded enclosure. Identify whether classified processors are operated within an rf shielded enclosure.

(5) corrective actions. Describe the steps which have been, or will be, taken to eliminate the compromising emanations conditions. Provide target dates for completion.

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D. Classified processing shall not be accomplished until specific written authorization is provided by the buyer.