DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

Public reporting burden for collection of this 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 of 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	2. IDENTIFICATION NUMBER
Configuration Audit Plan	**DI - CMAN - 80556A**

3. DESCRIPTION/PURPOSE

3.1 The Configuration Audit Plan details the scope of the planned configuration audit, providing identification of items to be audited, the associated contract requirements, and documentation to be available. It prescribes the planned procedures for accomplishing the audit, and includes proposed location, schedule, and team composition information.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
920417	OSD - DO		

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format, content and preparation instructions for the data product resulting from work tasks described in 5.6.1.2 of MIL-STD-973.

7.2 This DID is applicable to system/equipment acquisition contracts containing requirements for configuration audits.

(Continued on Page 2)

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
	N/A	D6714

10. PREPARATION INSTRUCTIONS

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

10.2 Format and content. The plan shall be in contractor format and shall include the following:

10.2.1 Purpose of the audit. State the purpose and objectives of the audit in terms of the contract requirement for the audit.

10.2.2 Hardware configuration items (HWCIs) to be audited. Identify each HWCI by:
   a. Nomenclature
   b. Specification identification number
   c. Serial number
   d. Specification identification number
   e. Other identification numbers

(Continuted on Page 2)

11. DISTRIBUTION STATEMENT

   DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

7. APPLICATION/INTERRELATIONSHIP (Continued)

7.3 It is not intended that all the requirements contained herein should be applied to all configuration audits. Portions of this DID are subject to deletion/ tailoring, depending on the scope of the particular audit.

7.4 This DID supersedes DI-CMAN-80556.

10. PREPARATION INSTRUCTIONS (Continued)

10.2.3 Computer software configuration items (CSCIs) to be audited. Identify each CSCI by:

     a. Software title.
     b. Code identification number.
     c. Software inventory numbering system.
     d. Drawing and part number.
     e. Specification identification number.
     f. Other identification numbers.

10.2.4 Documentation to be audited. Identify the following, as applicable:
     a. Engineering drawings (include lists).
     b. Applicable specifications.
     c. Engineering change proposals.
     d. Test plans and procedures.
     e. Operating and support manuals.
     f. Configuration documentation release procedures.
     g. Quality assurance documentation and procedures.
     h. Requests for deviations/waivers.
     i. Software descriptions, flow charts, manuals, and lists.

10.2.5 Reference materials. Identify the following supporting documentation as applicable:
     a. System engineering technical data.
     b. Trade study results.
     c. Producibility analysis results.
     d. Risk analysis results.
     e. Reports.
     f. Hardware and software mock-ups.
     g. Deviation and waiver list.
     h. Minutes of related prior reviews.

10.2.6 Scope of audit. Include the following:

     a. Summary of the hardware and software contractual requirements against which the audit will be conducted, as specified in work statements, specifications, and approved plans.

     b. Outline of proposed audit procedures for each item to be audited.

10.2.7 Location(s) and date(s). Identify proposed date(s) and location(s) for the audit(s).

10.2.8 Team composition. Identify:

     a. Contractor representatives and their function in the audit.
     b. Proposed Government participation and functions in the audit.

10.2.9 Administrative requirements. Include:
     a. Description of facilities and support equipment to be available.
     b. Administrative support to be provided.
     c. Security requirements.