

DATA ITEM DESCRIPTION

Title: ENGINEERING CHANGE PROPOSAL (ECP)

Number: DI-CMAN-80639C **Approval Date:** 20000930
AMSC Number: D7388 **Limitation:** N/A
DTIC Applicable: No **GIDEP Applicable:** No
Office of Primary Responsibility: D/DUSD(AT&L)SE
Applicable Forms: N/A

Use, Relationships: An Engineering Change Proposal (ECP) provides the documentation in which the engineering change is described. It includes change impacts to systems, configuration items and other associated configuration documentation affected by the proposed change. In addition, it typically describes how the proposed change will be implemented along with providing estimated schedules and associated costs.

This Data Item Description (DID) contains the format, content and preparation instructions for the data product resulting from the work task specified in the contract. This DID is used in conjunction with a Notice of Revision (NOR) (DI-CMAN-80642B). A requirement for NORs should be contractually imposed in conjunction with this DID.

Data Item submittal in Extensible Markup Language (XML) is acceptable. An XML Document Type Definition (DTD), associated XML document template, and other information is available from <http://www.geia.org/836/>

This DID supersedes DI-CMAN-80639B

Requirements:

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

- 2 Format and content. The Engineering Change Proposal (ECP) shall be prepared in contractor format. The ECP content shall include, where applicable, the following information:
 - a. the change priority, change classification, and change justification
 - b. a complete description of the change to be made and the need for that change
 - c. complete listing of other configuration items impacted by the proposed change and a description of the impact on those CIs.
 - d. proposed changes to documents controlled by the government.
 - e. proposed serial (or lot) number effectivities of units to be produced in, or retrofitted to, the proposed configuration.
 - f. recommendation about the way a retrofit should be accomplished.
 - g. impacts to any logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by government personnel in support of the product.
 - h. impacts to the operational use of the product
 - i. complete estimated life-cycle cost impact of the proposed change
 - j. milestones relating to the processing and implementation of the engineering change

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DI-CMAN-80639C

The following references may be useful in defining content: MIL-HDBK-61, Configuration Management Guidance (paragraph 4.2 and Table 4-6) and ANSI/EIA-649-1998, National Consensus Standard for Configuration Management (paragraph 5.3.1).

END OF DI-CMAN-80639C.

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188	
<small>Public reporting burden for the 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 Service, 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.</small>			
1. TITLE Safety Assessment Report (SAR)		2. IDENTIFICATION NUMBER DI-SAFT-80102B	
3. DESCRIPTION/PURPOSE 3.1 The Safety Assessment Report is a comprehensive evaluation of the safety risks being assumed prior to test or operation of the system or at contract completion. It identifies all safety features of the system, design, and procedural hazards that may be present in the system being acquired, and specific procedural controls and precautions that should be followed.			
4. APPROVAL DATE (YYMMDD) 950731	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) P/AFMC-SE.	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the content and format preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 Data items which relate to this DI SAFT-80101B, System Safety Hazard Analysis Report; DI-SAFT-80105B, System Safety Program Progress Report; and DI-SAFT-80106B, Health Hazard Assessment Report. 7.3 This DID supersedes DI-SAFT-80102A.			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER F7139
10. PREPARATION INSTRUCTIONS 10.1 <u>Source document.</u> The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments and revisions, shall be as reflected in the contract. 10.2 <u>Contents.</u> The Safety Assessment Report (SAR) shall include the following information: 10.2.1 <u>Introduction.</u> State, in narrative form, the purpose of the safety assessment report. 10.2.2 <u>System description.</u> This section may be developed by referencing other program documentation such as technical manuals, System Program Plan, System Specification, etc., and shall include the following: a. The purpose and intended use of the system. b. A brief historical summary of system development. <p style="text-align: right;">(Continued on Page 2)</p>			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.			

Block 10. Preparation Instructions (Continued)

- c. A brief description of the system and its components. Include name, type, model number, and general physical characteristics of the overall system and its major subsystems and components. Software and its roles shall be included in this description.
- d. As applicable, a description of any other system(s) which will be tested or operated in combination with this system.
- e. As applicable, either photos, charts, flow/functional diagrams, sketches, or schematics to support the system description, test, or operation.

10.2.3 System operations.

- a. A description or reference of the procedures for operating, testing and maintaining the system. Discuss the safety design features and controls incorporated into the system as they relate to the operating procedures.
- b. A description of any special safety procedures needed to assure safe operations, test and maintenance, including emergency procedures.
- c. A description of anticipated operating environments, and any specific skills required for safe operation, test, maintenance, transportation or disposal.
- d. A description of any special facility requirements or personal equipment to support the system.

10.2.4 Systems safety engineering. This section shall include:

- a. A summary or reference of the safety criteria and methodology used to classify and rank hazardous conditions.
- b. A description of or reference to the analyses and tests performed to identify hazardous conditions inherent in the system.
 - (1) A list of all hazards by subsystem or major component level that have been identified and considered from the inception of the program in an appendix to this SAR.
 - (a) A discussion of the hazards and the actions that have been taken to eliminate or control these items.
 - (b) A discussion of the effects of these controls on the probability of occurrence and severity level of the potential mishaps.
 - (c) A Discussion of the residual risks that remain after the controls are applied or for which no controls could be applied.
 - (2) A discussion of or reference to the results of tests conducted to validate safety criteria requirements and analyses.

Block 10. Preparation Instructions (Continued)

10.2.5 Conclusions and recommendations. This section shall include:

a. A short assessment of the results of the safety program efforts. A list of all significant hazards along with specific safety recommendations or precautions required to ensure the safety of personnel and property. The list of hazards will be categorized as to whether or not they may be expected under normal or abnormal operating conditions.

b. For all hazardous materials generated by or used in the system:

- (1) Material identification as to type, quantity, and potential hazards.
- (2) Safety precautions and procedures necessary during use, storage, transportation, and disposal.
- (3) A copy of the Material Safety Data Sheet (OSHA Form 20 or DD Form 1813) as required.

c. A statement that the system does not contain or generate hazardous materials (i.e., explosive, toxic, radioactive, carcinogenic, etc.)

d. A statement signed by the contractor system safety manager and the program manager stating that all identified hazards have been eliminated or controlled and that the system is ready to test, operate, or proceed to the next acquisition phase. In addition, include recommendations applicable to the safe interface of this system with the other system(s).

10.2.6 Reference. A list of all pertinent references such as test reports, preliminary operating manuals and maintenance manuals.

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Form Approved
OMB No. 0704-0188

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1. TITLE

Conference Minutes

2. IDENTIFICATION NUMBER

DI-ADMN-81250A

3. DESCRIPTION / PURPOSE

3.1 Conference minutes provide documentation of technical information provided, and decisions and agreements reached, at meetings.

4. APPROVAL DATE (YYYYMMDD)

931001

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

F/ESC/EN-4

6a. DTIC APPLICABLE

6b. GIDEP APPLICABLE

7. APPLICATION / INTERRELATIONSHIP

7.1 This Data Item Description (DID) 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 DID supersedes DI-ADMN-81250.

8. APPROVAL LIMITATION

8a. APPLICABLE FORMS

8b. AMSC NUMBER

F6969

10. PREPARATION INSTRUCTIONS

10.1 Format. Contractor format is acceptable.

10.2 Content. The minutes shall include the following information:

- a. A title page containing the following:
 - (1) Title - type of meeting and date.
 - (2) Identification of the acquisition (system, equipment, contract number) for which the meeting was held.
 - (3) Space for signatures of the designated representatives of the contractor and acquisition activity.
 - (4) The name of the contractor and address to which the acquisition activity should acknowledge receipt of comments.
- b. The purpose and objective of the conference.
- c. The conference location.
- d. A summary of the discussions, decisions, agreements reached, and directions of the conference or individual subcommittees thereof.

(Continued on Page 2)

11. DISTRIBUTION

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

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Block 10, Preparation Instructions (Continued)

e. A list of attendees by name, rank, rate, grade or position, activity represented, activity code, and phone numbers as appropriate.

f. Action items resulting from the conference.

A004

DATA ITEM DESCRIPTION

Title: DEVELOPMENTAL DESIGN DRAWINGS/MODELS AND ASSOCIATED LISTS

Number: DI-SESS-81002E

Approval Date: 05 Nov 09

ASMC Number: A9094

Limitation:

DTIC Applicable:

GIDEP Applicable:

Office of Primary Responsibility: AR

Applicable Forms:

Use/relationship: Developmental Design Drawings/Models and Associated Lists define engineering design approaches. They are used to support design analyses and the development of prototype hardware.

- a. This Data Item Description (DID) contains the format and content preparation instructions for Developmental Design Drawings/Models and Associated Lists resulting from the work task described in 5.7.3.2 of MIL-STD-31000.
- b. This DID is applicable to acquisitions of military systems, equipment, and components. It is intended for use primarily during the concept/development phase of the DoD materiel life cycle.
- c. It is not intended that all the requirements contained herein should be applied to every program. This DID should be tailored to the minimum data requirements of the applicable contract or purchase order.
- d. This DID supersedes DI-SESS-81002D.
- e. This DID is related to DI-SESS-81000D, DI-SESS-81001D, and DI-SESS-81003D.
- f. A purchased item, as defined in ASME Y14.24, is an item which is sold or traded in the course of conducting normal business operations, is used by commercial industry, or is a specialized version of a supplier's general product line which he routinely customizes. Purchased items as used herein have also been referred to as vendor items or vendor-developed items.

Requirements:

1. Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in the ASSIST database, <http://assist.daps.dla.mil>, at the time of the solicitation; or, for documents not included in ASSIST, as stated herein.
2. General Developmental Design Drawings/Models and Associated Lists shall be in accordance with MIL-STD-31000 and the TDP Option Selection Worksheet incorporated into the contract.
3. Format. Developmental Design Drawings/Models and Associated Lists shall be in either the contractor's or the Government's format as specified on the TDP Option Selection Worksheet incorporated into the contract or purchase order.
4. Content. Developmental Design Drawings/Models and Associated Lists shall define an engineering design approach in detail. These drawings shall:

DI-SESS-81022E

- a. Support the evaluation of the inherent ability of the design approach to meet the stated military requirement.
 - b. Support the development of prototype hardware, including computer software if applicable, for test or experimentation.
 - c. Describe any materials or processes, which must be developed as a result of the design approach.
 - d. Identify any unique processes required by the design approach.
5. CAGE code and document numbers. Developmental Design Drawings/Models and Associated Lists shall be identified with the contractor's CAGE code and contractor document numbers or with a Government CAGE code and Government document numbers as specified in the TDP Option Selection Worksheet incorporated in the contract or purchase order.
6. Selection of drawings. The types of drawings to be prepared will vary according to the complexity of the design approach and may range from simple sketches to complex drawings. The TDP Option Selection Worksheet incorporated in the contract or purchase order will specify whether the contractor or the Government is responsible for selecting the types of drawings and Associated Lists to be prepared.
7. Control Drawings. Control drawings need not be prepared for vendor items or nonstandard parts. Applicability of Standards. When specified on the TDP Option Selection Worksheet incorporated into the contract or purchase order, Developmental Design Drawings/Models and Associated Lists shall conform to the requirements of ASME Y14.100, or, if applicable, ASME Y14.100 and Appendices B through E, as required, ASME Y14.34, and ASME Y14.41.
8. End of DI-SESS-81002E.

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1 TITLE		2 IDENTIFICATION NUMBER		
Subsystem Design Analysis Report		DI-GDRQ-80567A		
3 DESCRIPTION / PURPOSE				
<p>3.1 This report is used to evaluate the design approach for the configuration item or subsystem and to provide visibility to the government. The data may also be used to formulate additional technical direction to the design activity.</p>				
4 APPROVAL DATE (YYMMDD)		5 OFFICE OF PRIMARY RESPONSIBILITY (OPR)		6a DTIC APPLICABLE
930721		F/ASC/YHY		X
7 APPLICATION / INTERRELATIONSHIP				
<p>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.</p> <p>7.2 This report is normally prepared during the analysis effort for each configuration item or subsystem during system acquisition. It may also be applicable to other developmental efforts.</p> <p style="text-align: right;">(Continued on page 2)</p>				
8 APPROVAL LIMITATION		9a APPLICABLE FORMS		9b AMSC NUMBER
				F6954
10 PREPARATION INSTRUCTIONS				
<p>10.1 Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be specified in the contract.</p> <p>10.2 Format. The report shall be structured to separately cover each of the major subsections of the design analysis task. The analysis report shall correlate the design requirements with the system requirement and any specified requirement for the subsystem or configuration item. The report shall describe or reference all related data (sketches, preliminary drawings, schematics, functional diagrams) necessary for portrayal of the analysis or to aid in an understanding of the analysis.</p> <p>10.2.1 The report shall conform to the specific requirements of ANSI Z39.18 as stated in the contract data requirements list.</p> <p>10.3 Content. The report shall include the following:</p> <p>10.3.1 Objective of the analysis.</p> <p>10.3.2 Description of the items involved, including adequate drawings, schematics, and computer print-outs, to support the analysis.</p> <p style="text-align: right;">(Continued on page 2)</p>				
11 DISTRIBUTION STATEMENT				
DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

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Block 7, Application/Interrelationship (Continued)

7.3 Defense Technical Information Center (DTIC), Cameron Station, Alexandria
VA 22314-6145.

7.4 This DID supersedes DI-GDRQ-80567.

Block 10, Preparation Instructions (Continued)

10.3.3 Specification of design constraints and assumptions imposed on the analysis.

10.3.4 Discussion of the evaluation and analysis procedure, method or technique used, and its probable accuracy, explained by sample calculations.

10.3.5 Identification of source material used in the analysis.

10.3.6 Results of the analysis, to include such aspects as:

- a. Predicted performance related to requirements.
- b. Design impact and any constraints which influence other subsystems or configuration items.
- c. Producibility considerations.
- d. Problems encountered or revealed and suggested solutions.

10.3.7 Conclusions.

DATA ITEM DESCRIPTION

Title: Failure Analysis and Corrective Action Report

Number: DI-SESS-81315A

AMSC Number: G6995

DTIC Applicable: No

Office of Primary Responsibility: NS/I5223

Applicable Forms: N/A

Approval Date: 21 NOV 2006

Limitation: N/A

GIDEP Applicable: No

Use/relationship:

Provides immediate reporting of failure and subsequent details failure analysis results and corrective action recommendation.

This Data Item Description (DID) contains the format and content preparation instructions for the data resulting from the Reliability test requirements and failures described in the contract (see MIL-HDBK-781 for sample test methods).

This DID supersedes DI-RELI-81315.

Requirements:

1. Reference documents

The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in the current issue of the DODISS at the time of solicitation; or for non DODISS -listed documents, as stated herein

2. Format:

The report shall be in contractor's format and shall be the same for both the Preliminary and Final Report.

3. Content:

3.1 The Preliminary Report shall contain the following items:

- a. Originator of the report
- b. Date of the failure
- c. Date of the report
- d. Contractor's name
- e. Failure Analysis Report Number
- f. Contract number
- g. Equipment, title, part number, and serial number

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- h. Assembly title, part number, and serial number
- i. Subassembly title, element or module title, part number, and serial number
- j. Part name, part number, serial number, date code, and manufacturer
- k. Name and specification of test failed
- l. Elapsed time and phase of test failed
- m. Total operation time of unit at time of failure
- n. Failure symptoms
- o. Failure mode
- p. Classification failure (independent of dependent)
- q. Type of failure from Failure Keyword List (see 5.1)
- r. Disposition of failed item
- s. Any supplemental information relating to the failure (i.e., any internal contractor assessments, records, reports, correspondence, etc.).

3.2 The Final Report shall contain the items required in the Preliminary Report and the following additional items shall be included:

- a. Failure Analysis Report Number
- b. Failure Analysis methods
- c. Failure Analysis results
- d. Statement as to whether this is a pattern failure. If it is, the reports of the other failure(s) will be referenced
- e. Corrective action:
 - (1) Action for individual equipment failure
 - (2) Measures to prevent other failures

4. Nonrelevant and Unverified Failures.

Nonrelevant and unverified failures shall be coded as "NR" for a nonrelevant failure and "UV" for an unverified failure.

5. Failure Keyword List.

5.1 Content. The content shall include:

- (1) Workmanship
- (2) Handling
- (3) Process
- (4) Design
- (5) Marking
- (6) Test Equipment
- (7) Contamination
- (8) Open Bond Wire
- (9) Electrical Short

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- (10) Electrical Open
- (11) Software
- (12) Mechanical
- (13) Nonrelevant
- (14) Under Investigation
- (15) Unknown
- (16) Unverified
- (17) Glitch
- (18) Testing Error
- (19) Tolerance

6. END OF DI-SESS-81315A

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
1. TITLE		2. IDENTIFICATION NUMBER		
END ITEM FINAL INSPECTION RECORD (FIR)		DI-QCIC-81068		
3. DESCRIPTION/PURPOSE				
3.1 Establishes and classifies quality characteristics for final examination and functional testing of major end items and components. Serves as a permanent record of final inspection results.				
4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTC APPLICABLE	6b. GIDEP APPLICABLE	
901127	A/AMSTA-GDD			
7. APPLICATION/INTERRELATIONSHIP				
7.1 This Data Item Description (DID) contains the format and content preparation instructions for data resulting from the work task described by 4.4 of MIL-STD-40001(AT).				
7.2 This DID supersedes DI-R-4809.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. ANSC NUMBER	
			A5038	
10. PREPARATION INSTRUCTIONS				
10.1 <u>Reference documents.</u> The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.				
10.2 <u>Format and content.</u> The Final Inspection Record (FIR) shall be prepared in accordance with the requirements of 4.4 and 5.1 through 5.8 of MIL-STD-40001(AT).				
11. DISTRIBUTION STATEMENT				
DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

A009

DATA ITEM DESCRIPTION

Title: MAINTAINABILITY PREDICTIONS REPORT

Number: DI-MNTY-81602

Approval Date: 8 February 2001

AMSC Number: G7421

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: No

Office of Primary Responsibility: G/Y242

Applicable Forms: None

Use/relationship:

To provide the description and documentation of the maintainability prediction made by the contractor. To make a determination of whether or not the proposed design is consistent with maintainability requirements

Requirements:

1. Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Content. The Maintainability Predictions Report shall contain the following detail as tailored for the particular acquisition:
 - a. Assumptions used in the prediction process.
 - b. Identification of the prediction procedure used.
 - c. Prediction results to the appropriate levels.
3. Format. The format of the report shall be in accordance with ANSI Z39.18, "Scientific and Technical Reports: Organization, Preparation, and Production".
4. End of DI-MNTY-81602

A010

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

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1. TITLE Logistics Management Information (LMI) Data Product(s)	2. IDENTIFICATION NUMBER DI-ALSS-81529
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3. DESCRIPTION / PURPOSE
 The LMI Data Product(s) consists of data that a requiring authority needs to develop their internal materiel management processes. This data contains information in the areas of provisioning, cataloging, packaging, and support equipment.

4. APPROVAL DATE (YYMMDD) 961118	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) A/TM	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
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7. APPLICATION / INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for LMI Data Product(s) required by Appendix B of MIL-PRF-49506.

7.2 This DID is applicable to the acquisition of military systems and equipment.

7.3 The delivery method (e.g., on-line access, tape, floppy, etc.) is outside the scope of MIL-PRF-49506 and must be addressed separately.

APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER A7215
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10. PREPARATION INSTRUCTIONS

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

10.2 Format. The Data Product(s) must be in accordance with the associated format in Appendix B of MIL-PRF-49506.

10.3 Content. The content of Data Product(s) is described in Appendix B, MIL-PRF-49506. The Data Product Worksheets (Figure 2, MIL-PRF-49506), or some other requirements identification tool contained in the contract, shall specify the selected data.

11. DISTRIBUTION STATEMENT

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

A011

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

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1. TITLE Logistics Management Information (LMI) Summaries	2. IDENTIFICATION NUMBER DI-ALSS- 81530
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3. DESCRIPTION / PURPOSE

The LMI Summaries consist of information that a requiring authority can use to perform logistics planning and analysis, assess design status, influence program decisions, and verify contractor performance meets system supportability requirements.

4. APPROVAL DATE (YYMMDD) 961118	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) A/TM	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
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7. APPLICATION / INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for LMI Summaries required by Worksheet 1 (Figure 1) of MIL-PRF-49506, or some other requirements identification tool.

7.2 This DID is applicable to the acquisition of military systems and equipment.

7.3 The delivery method (e.g., on-line access, tape, floppy, etc.) is outside the scope of MIL-PRF-49506 and must be addressed separately.

APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER A7216
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10. PREPARATION INSTRUCTIONS

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

10.2 Format. The formats for LMI Summaries are not dictated by MIL-PRF-49506, but are left to the discretion of the requiring authority and the contractor.

10.3 Content. Worksheet 1 (Figure 1) of MIL-PRF-49506, or some other requirements identification tool contained in the contract, identifies the required LMI Summaries, desired information per LMI Summary, and associated guidance. The Data Product Worksheets (Figure 2, MIL-PRF-49506), or some other requirements identification tool contained in the contract, shall specify the selected data.

11. DISTRIBUTION STATEMENT

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

A012

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

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1. TITLE <p style="text-align: center;">Validation Report</p>	2. IDENTIFICATION NUMBER <p style="text-align: center;">DI-CMAN-80792A</p>
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3. DESCRIPTION/PURPOSE

3.1 The Validation Report provides the results of contractor performance of validation procedures.

3.2 This report is used by the procuring activity to evaluate the results of the contractor validation effort.

4. APPROVAL DATE (YYMMDD) <p style="text-align: center;">910621</p>	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) <p style="text-align: center;">A/MICOM</p>	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
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7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

(Continued on Page 2)

APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER <p style="text-align: center;">A6653</p>
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10. PREPARATION INSTRUCTIONS

10.1 Format. The Validation Report format shall be contractor selected. Unless effective presentation would be degraded, the initially used format shall be used for all subsequent submissions.

10.2 Content. The Validation Report shall contain the following:

10.2.1 Contract number, Contract Data Requirements List (CDRL) sequence number, contractor name and address.

10.2.2 Date(s) on which validation was performed and method of validation.

10.2.3 Summary of report which includes:

- a. Statement of objectives of effort.
- b. Summary results of effort.
- c. Identification of problems or deficiencies with impact.
- d. Recommendations.

(Continued on Page 2)

11. DISTRIBUTION STATEMENT

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

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Block 7. Application/Interrelationship (Continued)

7.2 This DID may be applied in any contract and during any program phase to acquire validation data from the contractor on hardware, software, drawings, specifications, technical data packages, quality assurance provisions, packaging data sheets, and equipment publications (technical manuals).

7.3 This DID supersedes DI-CMAN-80792.

Block 10. Preparation Instructions (Continued)

10.2.4 Complete minutes of the validation, itemizing each change made or proposed to be made and impact of item(s) changed or to be changed as a result of the validation.

10.2.5 A list of test equipment and tools used in any test procedure, maintenance procedure, or operation procedure validation.

10.2.6 A copy of all procedures used in any procedure validation.

10.2.7 Identification of facilities and location.

10.2.8 Names of personnel in attendance at the validation, their function and their activity location.

10.2.9 Conclusions.

10.2.10 Recommendations.

10.2.11 A contractor's representative signature and certification of the technical adequacy, accuracy, and useability of the item undergoing validation.