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DATA ITEM DESCRIPTION

Form Approved
OMB No 0704-0188

1 TITLE	2 IDENTIFICATION NUMBER
Integrated Support Plan (ISP)	DI-ILSS-80395

3 DESCRIPTION PURPOSE

3.1 The Integrated Support Plan (ISP) describes the contractor's plans for the management, control, execution, interface, and integration of all aspects of the contractor's Integrated Logistics Support (ILS) Program.

(Continued on Page 2)

4 APPROVAL DATE (YYMMDD)	5 OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a DTIC APPLICABLE	6b GIDEP APPLICABLE
870803	A/AMXMD-EI		

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 A prerequisite for imposition of this DID is the contractual application of ILS Program task(s) in accordance with MIL-STD-1388-1.

7.3 This Data Item Description supersedes DI-L-6138 and DI-L-30325.

8 APPROVAL LIMITATION	9a APPLICABLE FORMS	9b AMSC NUMBER
		A4160

10 PREPARATION INSTRUCTIONS

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 as specified in the contract.

10.2 General. The Integrated Support Plan (ISP) shall document the contractor's management plans for gathering and analyzing data; management, control and execution; integration and interface of the Integrated Logistic Support (ILS) Program task(s) delineated in the contract. The contractor's management plans shall demonstrate that the new system or equipment, when fielded, will satisfy all supportability criteria.

10.3 Format and Content. The format and content requirements for the Integrated Support Plan (ISP) shall be as follows:

(Continued on Page 2)

11 DISTRIBUTION STATEMENT

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3. Description/Purpose (Continued)

3.2 The Integrated Support Plan (ISP) consists of the following sections:

(1) Introduction
(2) Summary of System Characteristics
(3) Integrated Logistic Support (ILS) Program Management, Organization, and Execution
(4) ILS Program Tasks
(5) Milestone Schedules
(6) Related Plans applicable to the ILS Program.

3.3 The Integrated Support Plan (ISP) is used by the Government to evaluate, monitor, and approve the contractor's planning and performance of the ILS Program task(s) as specified in the contract.

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10. Preparation Instructions (Continued)

10.3.1 Organization and preparation. The ISP shall be organized into six major sections. The specific content of each major section shall be in accordance with the requirements set forth herein. The ISP shall be typed or machine printed on loose durable white paper. Page size shall be 8 1/2 (W) by 11 (L) inches. Pages shall be punched suitable for binding in a three ring loose leaf binder. Any classified pages shall be separately bound and cross referenced to the applicable portion of the ISP.

10.3.2 Contractor format. Hard copy printout from contractor internal automated reporting system may be used to produce the ISP sections shown in 10.3.3.

10.3.3 Sections. The ISP shall contain all sections identified in this paragraph even if there are no data or narratives required for a section or element ((e.g., if there are no tasks, requirements or other standards, the contractor shall enter "NOT APPLICABLE" and state the reason(s) (e.g., "NOT REQUIRED BY CONTRACT")).

INTEGRATED SUPPORT PLAN
(ISP)
SECTION 1
INTRODUCTION

SECTION 1 - Introduction. This section shall identify the ISP requirements as specified in the ISP requirement in the Integrated Logistic Support (ILS) Statement of Work. This section shall be formatted and contain the data as shown below:

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BLOCK 10. PREPARATION INSTRUCTIONS (Cont'd).

Purpose and Scope. Provide a concise statement on the scope and intended purpose of the ISP as the document for managing and executing the contractual ILS program.

ISP Summary. Provide a concise description of the ISP sufficient to establish a clear understanding of the total scope, content, and organization of the material presented.

Updating Process. Provide a description of the manner in which changes and revisions to the content of the ISP shall be developed, approved, and incorporated therein.

INTEGRATED SUPPORT PLAN
(ISP)
SECTION 2
SUMMARY OF SYSTEM CHARACTERISTICS

SECTION 2 - Summary of System Characteristics. This section shall be a summary of the details contained in the system and configuration item specifications and shall provide an understanding of the significant characteristics of the system and the manner in which the system shall be employed in its intended operational environment. The requirements stated in this section shall refer to specific paragraph numbers of applicable specifications. This section shall be formatted and contain the data as shown below:

System/Equipment Description. Provide a brief description of functional and physical characteristics of the system and its major subsystems. Also, include a description of the physical and functional relationships between the contract end items and associated systems with which they shall interface when operational. Use block diagrams or other graphic means to support the text.

Operating Environment. Describe the operational environment. Include annual operating hours, duty cycles, maximum allowable downtime, life expectancy, environment, and other requirements as applicable.

Availability Requirements. State the availability requirements contained in the system and configuration item specifications. Include predicted and demonstrated values when available.

Reliability Requirements. State the reliability requirements contained in the system and configuration item specifications. Include predicted and demonstrated values when available.

Quantitative Maintainability Requirements. State the quantitative maintainability requirements contained in the system and configuration item specifications. Include requirements for test points and built-in-test, manpower and personnel constraints, and other requirements as applicable.

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BLOCK 10. PREPARATION INSTRUCTIONS (Cont'd).

Maintainability Design Criteria. Summarize the maintainability design criteria developed in response to maintainability requirements.

Other Requirements. Summarize any other logistic-related requirements not listed above which are found in the system and configuration item specifications.

INTEGRATED SUPPORT PLAN
(ISP)
SECTION 3
ILS PROGRAM MANAGEMENT, ORGANIZATION AND EXECUTION

SECTION 3A
MANAGEMENT AND ORGANIZATION

SECTION 3 - ILS Program Management, Organization and Execution. This section shall provide a description of the overall process, involving both the government and the contractor, that shall be used in managing and executing the contractual ILS program. This section shall be formatted and contain the data as shown below:

Contractor's Objectives, Policies, and General Management Procedures. State the objectives, policies, and general management procedures that relate to the ILS program.

Contractor's ILS Organizational Structure. Describe the organizational structure that has been selected to accomplish the contractual ILS program effort. Identify names, positions, functions, responsibilities and authority of those responsible for satisfying the contractual ILS program requirements.

Subcontractor and Vendor Interface Management. List the major subcontractors involved in the ILS program and describe the scope of ILS work assigned to each, the method of controlling the accomplishment of this work, and the organizational interfaces established with each subcontractor. Include a general description of the method of specifying ILS requirements in vendor purchase orders and controlling the accomplishment of specific work and deliverables.

Government ILS Organizational Interface. Describe the government ILS organization and indicate the relationship with the contractor's ILS organization delineated in Section 3, Contractor ILS Organizational Structure, above.

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BLOCK 10. PREPARATION INSTRUCTIONS (Cont'd).

DESIGN INTERFACE
SECTION 3B
RELATED PLANNING

Design Interface Planning and Reporting. In conjunction with the approved management system, MIL-STD-1388-1 and MIL-STD-440 requirements, this subsection shall contain a description of how the contractor shall accomplish, report, provide an audit trail for integration, and interface a formal design influence program. This subsection shall augment Section 3, ILS Program Management, Organization and Execution. The design interface planning shall ensure that all logistics requirements and maintenance decisions made by the other contractually required system engineering specialties are input to and output from one another (system engineering specialties include, but are not limited to, the design program; the Safety Program; the Standardization Program; LSA Program; and the Human Factors Program).

Contractor's Objective. Describe a design interface speciality which provides for the cost effective integration design, development, test, and evaluation tasks required to progress from an operational need to the deployment and operation of a system/equipment by a user organization. Identify audit trail and reporting criteria.

Contractor's Approach. Establish a design interface and system engineering approach or process in accordance with existing and approved procedures which provide for a logical sequence of events as activities and decisions transforming an operational need into a viable cost effective system.

Contractor's Integration. Describe for and ensure design interface/engineering specialty integration which establishes timely and appropriate intermeshing of all engineering, design and management efforts, and disciplines such as Reliability, Availability, and Maintainability, ILS, Value Engineering, standardization, and production, to control their influence on ILS programs, cost effective design enhancement and system/equipment design. Identify audit trail and reporting criteria.

Contractor's Control and Reporting. Identify in-house reports emanating from above elements. Identify relationship of technical program planning to cost and schedule planning. Identify planned interface, specific task and management procedures that ensure design influence and contractual provisions are met, and that the relationship of ILS to design influence and system engineering is established, controlled, reported (i.e., Cost Performance Report (CPR) or other such vehicle) and balanced between performance, support, ownership requirements, life cycle cost, and system effectiveness.

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BLOCK 10. PREPARATION INSTRUCTIONS (Cont'd).

INTEGRATED SUPPORT PLAN
(ISP)
SECTION 4
ILS PROGRAM TASKS

SECTION 4 - ILS Program Tasks. This section shall contain a detailed description of how the contractor shall accomplish all ILS program tasks contained in the ILS program Statement of Work; e.g., design interface, system engineering interface, ILS element integration, LSA, etc. For ILS program tasks not covered by separately deliverable plans, a detailed description shall be provided.

MIL-STD-1388-1 and 2 Task(s). Provide a detailed description of plans for the accomplishment of LSA and LSA Record (LSAR) task(s) and subtask(s) as reflected in the contract.

Other Standards. Provide a detailed description of all other appropriate standards or task(s) as reflected in the contract. Provide integration of subject matter for all subsections as prescribed in Section 4, ILS Program Tasks, above.

INTEGRATED SUPPORT PLAN
(ISP)
SECTION 5
MILESTONE SCHEDULES

SECTION 5 - Master Milestones. This section shall contain the master milestones as planned and scheduled for the ILS effort. This section shall be formatted and contain the data shown below:

Master Milestone Chart. A master milestone chart to include all program milestones; e.g., Physical Configuration Audit (PCA), Preliminary Design Review (PDR), Critical Design Review (CDR), contractor and government tests, prototype delivery, Reliability and Maintainability demonstrations, etc.

ILS Program Milestone Chart. A milestone chart for events required to accomplish all required ILS program tasks.

Support Element Milestone Chart. A milestone chart for the events required to accomplish all contractually required support element development efforts; e.g., technical publications, training efforts, provisioning effort.

INTEGRATED SUPPORT PLAN
(ISP)
SECTION 6
RELATED PLANS

SECTION 6 - Related Plans. This section shall contain appropriate appendixes as related plans required for the ILS program effort. This section shall be formatted and contain the data as shown below:

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BLOCK 10. PREPARATION INSTRUCTIONS (Cont'd).

Related Plans. This section shall reference the most recent version of all contractually required ILS program tasks; e.g., LSA Plan, and all separately deliverable plans for all contractually required support element development efforts; e.g., Technical Manual Plan, Provisioning Plan, Training and Training Equipment Plan.