

CONTRACTOR DATA REQUIREMENT LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER _____ MISC _____
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D. SYSTEM/ITEM NPOESS CONCEPT VAL	E. CONTRACT/PR NO.	F. CONTRACTOR TO BE DETERMINED
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1. DATA ITEM NO. A004	2. TITLE OF DATA ITEM INTEGRATED SUPPORT PLAN	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-ILSS-81032/T	5. CONTRACT REFERENCE	6. REQUIRING OFFICE CIL
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION BLK 16	14. DISTRIBUTION		
6. APP CODE	11. AS OF DATE AS REQ	13. DATE OF SUBSEQUENT SUBMISSION BLK 16	a. ADDRESSEE	b. COPIES		
				Draft	Final	
					Reg	Repro

16. REMARKS	15. TOTAL ----->	001	001	000
4 (cont) Para 10.5.16: Delete "and MIL-HDBK-248."				
Para 10.6.7: Change to read: Contractor logistics efforts toward development of an effective supportability data base (Logistics Support Analysis) will be used as a foundation for the delivery of logistics products tracked by the technical IPT.				
Para 10.7.1: Delete "Navy"				
Para 10.7.1.1: Delete "The Navy skill and."				
Para 10.15.1: Delete "This shall include the relationship of MIL-STD-480B...of engineering changes".				
Para 10.15.2.1.1: Delete				
Para 10.15.2.3: Delete "Detailed guidance is provided by MIL-STD-1521"				
Para 10.16: Delete				
Para 10.17: Delete				
12 (cont) A draft of the plan shall be submitted 30 CD prior to the System Requirements Review and the System Functional Review.				
13 (cont) A final version shall be submitted 30 CD after the SFR.				
*Distribution shall be one file transferred via the NPOESS Electronic Bulletin Board (EBB).				
Letter of transmittal (LT) to NPOESS (DMO) on each submittal.				

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
2. TITLE Integrated Support Plan (ISP)		1. IDENTIFICATION NUMBER DI-ILSS-81032		
3. DESCRIPTION/PURPOSE 3.1 The ISP provides overall management and execution direction for the contractor's Integrated Logistic Support (ILS) Program. 3.2 Its purpose is to document the organization, function, responsibility, and approach, including related schedules and actions, for meeting ILS program requirements.				
4. APPROVAL DATE (YYMMDD) 900926	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) N/Air-411	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item description (DID) contains format and content preparation instructions for the data product generated by the specific and discreet task requirement as defined in the contract. 7.2 This DID applies to End Item hardware contracts that contain an Integrated Logistic Support Statement of Work.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER N4990	
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.</u> The Integrated Support Plan (ISP) shall be in digital data format if required by contract to conform with initiatives and objectives of the Computer-aided Acquisition and Logistic Support (CALS) program or printed on 8 1/2" x 11" paper and shall be suitable for reproduction and photocopy equipment. 10.3 <u>General.</u> All sections of the ISP, except for classified data, shall be included as one composite plan under one cover. Classified data shall be separate and shall specify the appropriate section of the basic ISP. The ISP shall be in looseleaf form with each of the logistic support element areas sectionalized and identified by subject matter. 10.4 <u>Introduction.</u> The introduction shall briefly specify the purpose and intended use of the ISP as the primary plan and guide for management of the ILS program. It shall specify the contractor's organizations responsible for executing ILS program requirements and the individuals and internal organizations that will be the focal points for fulfilling the requirements of each major ILS function. In addition, it shall include the following information: 10.4.1 A brief general description of the system or equipment being procured.				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.				

Block 10, Preparation Instructions (Continued)

10.4.2 The arrangement and brief description of each major functional system and subsystem including maintainability, design features, reliability design requirements, and the proposed system maintenance plan in support of the established system maintenance concept.

10.4.3 A statement of the impact that the operational requirement, plan for use, and system maintenance concept have on the ILS program design and development effort.

10.4.4 Identification of significant ILS planning data based on procurement status at the time the plan is prepared, planned procurement for the immediate future, and the type of funding for items for test and quantity procurement. Planning data shall include three categories:

10.4.4.1 Firm planning data provided by the government.

10.4.4.2 Planning data developed by the contractor based on his system engineering analysis, including the assumptions and rationale involved in their establishment.

10.4.4.3 Voids in planning data that must be satisfied in order to plan, develop, and procure timely logistic support.

10.4.5 Any additional or peculiar information vital to the development of support requirements.

10.5 Management. The management section of the ISP shall include the following:

10.5.1 A statement of the contractor's logistic management objectives and policies related to the attainment of initial support and concurrent support thereafter.

10.5.2 A description of government and contractor organizational structures that are responsible for satisfying ILS program requirements, including a responsibility matrix that specifies names, relative position, functions, and responsibilities. Also include the plan for coordinating program element efforts within each of the two organizations and between similar groups or functional areas of the two organizations.

10.5.3 A schedule of ILS Management Team meetings and membership.

Block 10, Preparation Instructions (Continued)

10.5.4 A master milestone schedule that identifies all ILS program milestones and interrelates the primary milestones of each of the ILS elements with each other and with the site/unit activation schedule. The milestone schedule shall indicate the required delivery date of each deliverable and all individual events of each ILS element. Significant end item development and evaluation milestones shall be indicated on the master schedule, including prototype test completions; first prototype delivery; Development Test-II (DT-II); flight test; Technical Evaluation (TECHEVAL); Operational Evaluation (OPEVAL); Approval for Limited Production/Approval for Full Production (ALP/AFP); and production deliveries. Milestones and events shall be planned to meet TECHEVAL/OPEVAL, site activation and deployment schedules, Initial Operational Capability (IOC), Material Support Date (MSD), and Navy Support Date (NSD). All milestones for deliverables and all logistic elements, and principal government and contractor milestones and events for each program element shall be included, and traceable to the master Critical Path Method (CPM) network milestones.

10.5.5 Identification and schedule of funding requirements and spending status to meet ILS program milestones.

10.5.6 Identification and definition of the contractor interface with and support by government furnished equipment (GFE) suppliers, including GFE suppliers of equipment and installations for which independent ILS programs are established.

10.5.7 A description of internal contractor requirements for integrating the efforts of the responsible contractor organizational elements in such areas as design and quality engineering, materials, reliability and maintainability, human engineering, standardization, technical data and manuals, support equipment, repair parts, facilities, technical services, transportation and handling, and personnel and training into a single management effort that will minimize multiple design reviews and ensure that the ILS program is a timely and effective effort within the overall End Item systems engineering and production program.

10.5.8 A description of procedures for monitoring and controlling the orderly and systematic development and execution of the ILS program, including identification of necessary corrective actions, action communications, and follow-up procedures.

Block 10, Preparation Instructions (Continued)

10.5.9 A description of contractor requirements for subcontractor and vendor participation in the ILS program.

10.5.10 A description of the combined government and contractor plan for the implementation and use of ILS program progress and status reporting.

10.5.11 A description of contractor methods and processes for generation, collection, and timely use of experience data collected throughout project development and production.

10.5.12 A description of overall contractor requirements for review and assessment of proposed engineering changes as they will affect the logistic support program to ensure effective logistic support for approved engineering changes, including required changes or modifications to the overall logistic support program.

10.5.13 A description of contractor processes for revising and updating the ISP as End Item development progresses, including arrangement for timely distribution of changes to the ISP.

10.5.14 A description of the processes to be employed by the contractor to provide for effective execution and control of tradeoffs between design actions and logistic support aspects of proposed designs, and between responsible functional elements of his organization.

10.5.15 Description of how the ILS program will accommodate logistic technical information developed in a form for delivery and use that is compatible with the initiatives and objectives of the Department of Defense (DOD) CALS program. This includes use of CALS to deliver data to be used in the ILSP.

10.5.16 Description of method for providing recommendations to the government for streamlining and tailoring the ILS program. Detailed guidance is provided by DODDIR 5000.43 and MIL-HDBK-248.

10.5.17 Consideration of end item warranties in all ILS element planning and scheduling.

10.6 Logistic Support Analysis (LSA). The LSA section shall specify the approach and plan for the execution, review and approval of the LSA and its principal outputs. It shall address the visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their

Block 10, Preparation Instructions (Continued)

accomplishment. The LSA section of the ISP shall address the following:

10.6.1 A plan to organize, direct, and control the LSA program for end item GFE, Support Equipment, training equipment and trainers. The plan shall include a LSA candidate list.

10.6.2 Interface requirements between contractor design and logistic engineering groups, subcontractors, vendors and GFE manufacturers.

10.6.3 Provisions for providing supportability related inputs into the design process and tracking results.

10.6.4 Data base management and configuration control of LSA documentation.

10.6.5 Periodic reporting of LSA status and problem definition.

10.6.6 Method of Data exchange and using LSA feedback loops for correcting deficiencies noted during End Item and SE testing and operation.

10.6.7 Conduct of LSA Program and Data Record Reviews and Logistics Support Analysis Record (LSAR) updates. Detailed guidance is provided by MIL-STD-1388-1A and MIL-STD-1388-2A.

10.6.8 Identification of program constraints.

10.6.9 Providing an overview of the LSA by Life Cycle Phase.

10.6.10 Plan for use of data from related programs such as reliability, maintainability, human engineering, safety and testability as inputs to the LSA process.

10.6.11 A detailed milestone chart identifying program events as they relate to the LSA process.

10.7 Manpower, Personnel Training, and Training Support. The manpower, training, and training equipment/trainers section shall specify the approach and plan for conforming to the requirements for manpower, training, and training equipment/trainers. It shall address the visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their accomplishment. This section of the ISP shall address the

Block 10, Preparation Instructions (Continued)

following for both the end article and related technical training equipment:

10.7.1 A Navy Training Plan (NTP) summary containing Manpower and Training requirements which includes:

10.7.1.1 A description of the process utilizing LSA and HARDMAN or equivalent data to develop quantitative and qualitative operator and maintenance personnel requirements. The human factors effort shall be included specifying how operator and maintenance tasks will be related to the Navy skill and skill level identification system. The method of development of task time shall be specified.

10.7.1.2 A description of the processes for identifying and developing necessary training. The scope of the proposed training program and efforts to assist in the development of an in-house capability for the end item.

10.7.2 A description of the methods for identifying and determining requirements for maintenance and operator training equipment to meet newly defined personnel training requirements.

10.7.3 A flow chart tailored to the specific program, depicting government-contractor interrelationships for accomplishment of this element of the support program addressing key elements of information for government-contractor review, approval, and use.

10.7.4 A detailed milestone chart identifying manpower, training, and training equipment/trainers program events as they relate to site/unit activation schedules and their relationship with the LSA process.

10.8 Technical Data. The technical data section shall specify the approach and plan for the development, production and delivery of technical data. It shall address the visibility of key events, their relation with other elements and actions of the ILS program and the schedule for their accomplishment. The technical data section of the ISP shall address the following:

10.8.1 Interface requirements between contractor, subcontractor, vendors and GFE manufacturers.

10.8.2 Technical manual(s) development process coverage and content.

Block 10, Preparation Instructions (Continued)

10.8.3 Validation/verification of technical manual(s).

10.8.4 A detailed milestone chart identifying Technical Data program events, their relationships with the LSA process and specific events that affect the site/unit activation schedule.

10.9 Support Equipment (SE). The SE section shall specify the approach and plan for meeting SE requirements. For repairable SE item(s) requiring extensive and complex support, the contractor shall recommend development of an ISP and a Phased Support Plan (PSP). It shall address the visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their accomplishment. The SE section of the ISP shall address the following:

10.9.1 The approach and general plan for meeting support requirements as they relate to the identification, development, production, and delivery of items of SE, along with End Item testability analysis and implementation, and SE-related supportability analysis that lead to SE recommendations.

10.9.2 Requirements for using LSA and the resulting maintenance plans in the identification and development of SE requirements for support of the end item at all maintenance levels. The requirements for applying LSA to the development of complex items of SE shall be addressed.

10.9.3 LSA identification of functional areas requiring SE developmental actions.

10.9.4 The schedule for submittal, review, and government confirmation and approval of Support Equipment Recommendation Data (SERD) to ensure the availability of SE end items to meet all site/unit activation schedules.

10.9.5 The schedule for the timely development and delivery of support requirements for SE items. This includes spares and repair parts provisioning, technical data and training requirements.

10.9.6 The plan for ensuring maximum use of service inventory SE instead of development of new SE items.

10.9.7 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishment of the SE program.

Block 10, Preparation Instructions (Continued)

10.9.8 A detailed milestone chart identifying SE program events, their relationships with the LSA process, and specific events that affect the site/unit activation schedule.

10.9.9 An identification of key events and the methods for ensuring that these events are met.

10.9.10 A SE data flow diagram showing key elements of information for government-contractor review, approval, and use.

10.10 Supply Support. The supply support section shall specify the processes and plan for meeting spare and repair parts requirements. It shall address the visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their accomplishment. The supply support section of the ISP shall address the following:

10.10.1 The plan for spares and repair parts support for contract end items, SE and Trainers. This shall include the plan for initial support provisioning and shall specifically address early provisioning procedures and arrangements, if applicable, the application of phased provisioning procedures, and replenishment parts breakout procurement.

10.10.2 Requirements for use of the LSA process and the resulting maintenance plan in the development and determination of spares and repair parts requirements.

10.10.3 Identification of foreign supplied critical parts.

10.10.4 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishment of spares and repair parts requirements.

10.10.5 A summary of the Supply Support Management Plan (SSMP) developed by the Program Support Inventory Control Point (PSICP) containing detailed milestone chart identifying spares and repair parts program events, their relationship with the LSA process, and specific program events that affect the site/unit activation schedule.

10.10.6 An identification of key program events and the methods for ensuring that these events are met, including the MSD and NSD.

Block 10, Preparation Instructions (Continued)

10.10.7 A spares and repair parts data flow diagram showing key elements of information for government-contractor review, approval and use. This diagram shall address input relationships to the PSICP Uniform Automatic Data Processing System for Inventory Control Point with particular emphasis upon the Master Data and Weapon System File Segments of the Data System.

10.11 Facilities. The facilities section shall specify the approach and plan for meeting facilities requirements. It shall address the visibility of key events, their relation with other elements and actions of the ILS Program, and the schedule for their accomplishment. The facilities section of the ISP shall address the following:

10.11.1 A summary of the Facilities Requirements Document (FRD) which will identify facility requirements necessary to support system testing, training operation and depot maintenance for all levels of basing complexity and deployment modes.

10.11.2 An identification and brief description of those aspects of the facilities portion of the support program that affect the overall support system development effort.

10.11.3 Definition of the interrelationships between the inputs and outputs of the facilities section of the ISP to the SE and site/unit activation section of the ISP.

10.11.4 Plans for utilization of LSA and the resulting Maintenance Plans in the identification and development of specific facility requirements.

10.11.5 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishment of facilities requirements.

10.11.6 A detailed milestone chart identifying facilities program events, their relationship with the LSA, and specific events that affect the site/unit activation schedule.

10.11.7 An identification of key events and the methods for ensuring that these events are met.

10.11.8 A facilities data flow diagram showing key elements of information for government-contractor review, approval, and use.

Block 10, Preparation Instructions (Continued)

10.12 Interim Support. The interim support section shall specify the approach and plan for contractor support until government support can be systematically established. It shall address the visibility of key events, their relation with other elements, actions of the ILS program, and the schedule for their accomplishment. The interim support section of the ISP shall summarize the following:

10.12.1 The interim support organizational structure, functions, asset control procedures and responsibilities including interrelationship with subcontractors.

10.12.2 The scope and depth of maintenance (organizational, intermediate and depot levels) and the general plan for its accomplishment. This includes contractor, subcontractor, and vendor actions.

10.12.3 The plan for spares and repair parts support (GFE and CFE) including methods to be employed for their identification, computation, and acquisition.

10.12.4 The plan for support of SE (GFE and CFE).

10.12.5 The plan for training, including necessary equipment and instruction.

10.12.6 The plan for selecting and training Contractor Engineering and Technical Services (CETS) personnel, the method of determining requirements, and utilization of CETS personnel, including proposed site/unit assignments for organizational, intermediate, depot, and test activities.

10.12.7 The plan for providing technically correct and current manuals and publications.

10.12.8 The plan for inventory management and control, including accountability.

10.12.9 The packaging, handling, storage, and transportation plan.

10.12.10 The plan for providing necessary facilities for conducting and managing the interim support program. This includes facilities for material storage, maintenance, and administration.

Block 10, Preparation Instructions (Continued)

10.12.11 The plan for preparation and submission of required reports and data compatible with 3-M Maintenance Data Collection System (MDCS).

10.12.12 The plan for transition to government support, including Interim Supply Support Transition Plan and appropriate dates.

10.12.13 A flow chart tailored to the specific program, depicting government-contractor interrelationships.

10.12.14 A detailed milestone chart identifying interim support program events, including appropriate identification of specific program events that affect the site/unit activation schedule.

10.12.15 Identification of key events and the methods for ensuring that these events are met.

10.12.16 A data flow diagram for this element of the support program showing key elements of information for government-contractor review, approval, and use.

10.13 Supportability Test and Evaluation (T&E). The Supportability T&E section shall address the following:

10.13.1 A test and evaluation strategy to ensure that specified Operational Availability (Ao), supportability factors including aircraft damage repair and supportability-related design requirements are measured, or are measurable.

10.13.2 Potential test program limitations in verifying supportability based on previous experience and the resulting affect on the accuracy of the supportability assessment.

10.13.3 Identification of critical supportability issues for assessment and the rationale used in developing them.

10.13.4 Test and evaluation objectives and criteria, test resources, procedures, and schedules required to assure that critical supportability issues are resolved within acceptable confidence levels.

10.13.5 Detailed plans for measuring supportability factors on the system/equipment in its operational environment and verifying achievement of supportability thresholds. Identification of any special data collection efforts required to include details

Block 10, Preparation Instructions (Continued)

concerning cost, duration, method of data collection, operational units, predicted accuracy, and intended use of the data.

10.13.6 Summarization of the supportability assessment plan which is to become an appendix to the ISP.

10.13.7 Any risks or limitations in the planned tests.

10.14 Packaging, Handling, Storage, and Transportation (PHS&T). The PHS&T section shall specify the approach and plan for meeting PHS&T requirements. It shall address visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their accomplishment. The PHS&T section of the ISP shall address the following for CFE, GFE, and SE items:

10.14.1 The approach and plan for ensuring that the PHS&T aspects of logistics operations are considered and integrated into engineering design and support subsystem design efforts, including a description of the actions to be taken to provide services, goods, and data required to support the end item.

10.14.2 The plan for using LSA, safety programs, and the human engineering program in the determination and development of requirements for:

10.14.2.1 Protective packaging.

10.14.2.2 Safe, efficient, and damage-free handling.

10.14.2.3 Logistic supply system and operation environmental storage.

10.14.2.4 Safe and damage-free transportation (including reusable containers).

10.14.3 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for meeting the requirements of the PHS&T program.

10.14.4 A material flow diagram tailored to the specific program.

10.14.5 A detailed milestone chart identifying PHS&T program events, their relationship with the LSA process, and any specific events that affect the site/unit activation schedule.

Block 10, Preparation Instructions (Continued)

10.14.6 An identification of key events and the methods for ensuring that these events are met.

10.14.7 A data flow diagram for the PHS&T program, showing key elements of information for government-contractor review, approval, and use.

10.15 Engineering Change Support. The engineering change support section of the ISP shall specify the plan for applying the principles of ILS to support engineering changes. It shall address the visibility of key events, their relationships with other elements and actions of the ILS program, and the plan for providing engineering change related configuration data and information. The engineering change support section of the ISP shall address the following:

10.15.1 The general plan and approach for applying configuration management requirements in determining and developing requirements for the support of engineering changes. This shall include the relationship of MIL-STD-480B data to existing LSA data, the participation of logistic engineering personnel in the design change process, and the process to update and change existing LSA data as a result of engineering changes.

10.15.2 Discussion of how the ILS program relates to and supports the Configuration Management (CM) program being applied to the end article. CM is a discipline that applies technical and administrative direction and surveillance: to identify and document the functional and physical characteristics of Configuration Items (CIs); to audit CIs to verify conformance to specifications, interface control documents, and other contract requirements; to control changes to functional and physical characteristics of CIs; and to record and report information needed to manage CIs effectively, including the status of proposed changes and the implementation status of approved changes. Implementation will be documented in a program managers CM Plan which will be prepared and approved prior to the initial acquisition phase. This plan will be followed by a Contractor's CM Plan which should contain:

10.15.2.1 CM planning which includes:

10.15.2.1.1 Application and tailoring of MIL-STD-1456.

10.15.2.1.2 Each phase of the CI's life cycle.

Block 10, Preparation Instructions (Continued)

- 10.15.2.1.3 CM organization in relation to total program organization.
- 10.15.2.1.4 CM participants, responsibilities and coordination requirements.
- 10.15.2.1.5 CM contract requirements.
- 10.15.2.1.6 Interface agreements.
- 10.15.2.1.7 Authorized exceptions and justification.
- 10.15.2.1.8 Special CM security requirements.
- 10.15.2.2 Configuration identification elements which include the functional baseline, allocated baseline, and product baseline.
- 10.15.2.3 Reviews and audits which include technical reviews, functional configuration audits, and physical configuration audits. Detailed guidance is provided by MIL-STD-1521.
- 10.15.2.4 Configuration control which includes configuration control clauses in the design specification, Class I Engineering Change Proposals (ECPs) for major deviations and waivers, Class II changes for minor deviations and waivers, and requirements for configuration/change control board actions.
- 10.15.2.5 Configuration status accounting which includes the approved configuration identification of CIs, the status of proposed Class I changes, deviations and waivers, the implementation status of approved changes, and the configuration of all units in the operational inventory.
- 10.15.3 A separate section of the configuration management portion of the management section in the ISP shall be provided that addresses logistic support documentation for configuration management. This section shall address procedures and controls for pre-product and post-product baseline configuration management, control, and status accounting of support items including the LSA data base and logistic element documentation for the end item, support equipment, and trainers. The LSA data base shall include analysis data, Maintenance Plan reports, and the LSAR. Logistic element documentation shall include logistic element deliverables such as Component Pilot Rework/Repair (CPR/R) data packages, rework specifications, Master Index of Repairables (MIR), manpower

Block 10, Preparation Instructions (Continued)

planning data, training data and course materials, technical publications, provisioning data, and computer resources support.

10.15.4 A flow chart that depicts government-contractor interrelationships for meeting requirements for engineering change support.

10.15.5 An identification of key events in the engineering change support program and the methods for ensuring that these events are met.

10.15.6 A data flow diagram for engineering change support actions, showing key elements of information for government-contractor review, approval, and use.

10.15.7 Milestone charts that depict engineering change events and their effect on the site/unit activation schedule.

10.16 Depot Level and Intermediate Level Maintenance. The depot rework and intermediate repair section shall specify the approach and plan for meeting depot level rework and intermediate level repair support requirements. The depot rework and intermediate repair section of the ISP shall address the following:

10.16.1 The general approach and plan for meeting program requirements to provide government depot level rework and intermediate level repair in terms of contractor furnished material, data, and services. This shall include the general criteria, conditions, and procedures for planning, selecting, and delivering the above. The plan shall also include:

10.16.1.1 The process for defining bulk, early overhaul, and crash damage material requirements.

10.16.1.2 The interface and use of facilities and site activation data during development of intermediate and depot rework requirements, including SE testing compatibility.

10.16.1.3 The selection criteria for use in developing an analysis rework program candidate list.

10.16.2 Activation and scheduling of the Depot Maintenance Interservice (DMI) process.

Block 10, Preparation Instructions (Continued)

10.16.3 Flow charts for depot rework and intermediate repair, CPR/R and periodic depot level maintenance, tailored to the specific program, that depict government-contractor interrelationships for meeting depot and intermediate rework support requirements.

10.16.4 A detailed milestone chart identifying depot rework and intermediate repair support program events, their relationship with the LSA process and specific events that affect the site/unit activation schedule.

10.16.5 An identification of key events and the methods for ensuring that these events are met.

10.16.6 A data flow diagram for the depot rework and intermediate repair support program, showing key elements of information for government-contractor review, approval, and use.

10.16.7 Method of developing CPR/R packages and generating the planning data necessary to establish an organic capability.

10.16.8 Plans for contractor support of end item and SE pilot rework, depot and intermediate maintenance support transition and supportability assurance.

10.17 Site/Unit Activation. The site/unit activation section of the ISP shall specify major dates for system tests, training, and operations required for site/unit activations that relate to logistic support element program events. It shall address the information relating to support planning actions to be implemented by the government (including Fleet units) and the contractor. The site/unit activation section of the ISP shall include the following:

10.17.1 A master site/unit activation schedule tailored to the specific program, that includes:

10.17.1.1 Title

10.17.1.2 Site/unit location(s)

10.17.1.3 Site/unit dates

10.17.1.3.1 Date activation action must begin

Block 10, Preparation Instructions (Continued)

10.17.1.3.2 Site loading equipment or personnel nondeployable systems or equipment

10.17.1.3.3 Scheduled date for completing activation actions

10.17.1.3.4 Site/unit operational readiness date

10.17.1.4 Site function, e.g., flight test, weapon test, training operations

10.17.1.5 Duration of functional operation

10.17.1.6 Legend--description of all symbols used

10.18 Contractor Data Collection (CDC). The CDC section shall specify the approach, plan and government requirements for meeting data collection and usage requirements. It shall address the visibility of key events, their relationships with other elements and actions of the ILS program, and the schedule for their accomplishment. The CDC section of the ISP shall address the following:

10.18.1 The general plan and procedures for the collection and use of logistic and maintenance related experience data on deliverable hardware which is compatible with Naval Aviation Logistics Data Analysis (NALDA) system, 3M MDCS and LSA process/records. Data shall pertain to design, specification and production acceptance testing.

10.18.2 Flow charts depicting the data collection system to be employed and the organizational elements involved.

10.18.3 The plan for the development, processing, and updating of source data, and the proposed methods for presentation of this data.

10.18.4 A description of the data processing facilities to be used and the plan for data storage, and delivery.

10.18.5 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishing CDC requirements.

10.18.6 Major data collection events and milestones based on the supportability T&E schedule.

Block 10, Preparation Instructions (Continued)

10.19 Computer Resources Support (CRS) The CRS section shall specify the approach and plan for supporting Mission Critical Computer Resources (MCCR) requirements. It shall address the visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their accomplishment. When developed for CRS, the Computer Resources Life Cycle Management Plan (CRLCMP) is considered part of the ISP and should be incorporated here by reference. In the CRS section of the ISP, add additional CRS planning material unique to the ILS program that is not covered by the CRLCMP. In the absence of a CRLCMP, the CRS section of the ISP shall address the following:

10.19.1 A Project Management Plan for meeting support requirements as they relate to the identification, development, production, and delivery of CRS.

10.19.2 Requirements for using LSA and the resulting Maintenance Plan in the identification and development of CRS requirements for support of the system or equipment at all maintenance levels. The requirements for applying LSA to the development of CRS items shall be addressed.

10.19.3 The schedule for submittal, review, and government confirmation and approval of CRS requirements to ensure the availability of CRS to meet all site/unit activation schedules.

10.19.4 The schedule and plan for CRS validation and verification.

10.19.5 The schedule for the timely development and delivery of support requirements for CRS. This includes provisioning, technical manuals, training requirements and related SE and its support.

10.19.6 Requirements and procedures for providing GFE and material to the contractor to support his development and testing program, including arrangements for contractor repair and modification of such material.

10.19.7 The plan for ensuring maximum use of service inventory CRS instead of development of new development CRS.

10.19.8 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishment of the CRS program.

Block 10, Preparation Instructions (Continued)

10.19.9 A detailed milestone chart identifying CRS program events, their relationships with the LSA process, and specific events that affect the site/unit activation schedule.

10.19.10 An identification of key events and the methods for ensuring that these events are met.

10.19.11 A CRS data flow diagram showing key elements of information for government-contractor review, approval, and use.

10.20 Standardization, Interchangeability, and Interoperability (SI&I). The standardization, interchangeability, and interoperability section of the ISP describes the processes and plan for meeting SI&I requirements. It shall address the visibility of key events, their relation with other elements and actions of the ILS program, and the schedule for their accomplishment. The SI&I section of the ISP shall address the following:

10.20.1 The plan for applying SI&I requirements to each contract end item(s). This shall include the plan for initial support and specifically address early SI&I planning, procedures, arrangements, and documentation of deficiencies.

10.20.2 Requirements for use of the LSA and the resulting Maintenance Plan in the development and determination of SI&I requirements.

10.20.3 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishment of SI&I requirements.

10.20.4 A detailed milestone chart identifying SI&I program events, their relationship with the LSA process, the standardization program and the parts control program, and specific program events that affect the site/unit activation schedule.

10.20.5 An identification of key events and the methods for ensuring that these events are met.

10.20.6 A SI&I data flow diagram showing key elements of information for government-contractor review, approval and use.

10.21 Logistic Life Cycle Cost (LCC). The LCC section shall specify the approach and plan for meeting LCC generation and usage requirements. It shall address the visibility of key events, their

Block 10, Preparation Instructions (Continued)

relations with other elements and actions of the ILS program, and the schedule for their accomplishment. The LCC section of the ISP shall address the following:

10.21.1 The general plan and procedures for the collection and use of logistic and logistic related cost data to meet LCC requirements.

10.21.2 Flow charts depicting the LCC system to be employed and the organizational elements involved.

10.21.3 The plan for the development, processing, and updating of LCC source data, and the proposed methods for presentation of LCC data to the government.

10.21.4 A description of the LCC data processing facilities to be used and the plan for data storage, and delivery.

10.21.5 A flow chart tailored to the specific program, that depicts government-contractor interrelationships for accomplishing LCC requirements.

10.21.6 A description of the relationship of Level of Repair Analysis (LORA) to the overall LCC program.