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DATA MANAGEMENT STUDY

APPENDIX J
CONTRACTOR DATA PACKAGE
PROCUREMENT AND CONTRACTING (PC)

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DATA MANAGEMENT AND CONTROL TASK
VOYAGER SPACECRAFT SYSTEM PROJECT

CONTRACT MANAGEMENT
VOYAGER SPACECRAFT SYSTEM PROJECT

PREPARED FOR

JET PROPULSION LABORATORY
CALIFORNIA INSTITUTE OF TECHNOLOGY
4800 OAK GROVE DRIVE
PASADENA, CALIFORNIA

UNDER JPL CONTRACT No. 951112

GENERAL  ELECTRIC

MISSILE AND SPACE DIVISION
Valley Forge Space Technology Center
P. O. Box 8555 • Philadelphia, Penna. 19101

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INTRODUCTION

This appendix presents the Contractor Data Package (Data Item Matrix, Data Requirement Descriptions, User Flow Diagram, Document Relationship Tree, and Frequency and Phasing Charts) for Procurement and Contracting (PC).

These data delineate the practices and procedures applicable to the administration of procurement and contracting and cover authorities, implementation procedures, contract change notices, pre-contract processes, contract management, procurement standards, and contractual reporting requirements.

The complete list of Contractor Data Package appendixes is as follows:

Appendix A - Technical Description and System Engineering (SE)

Appendix B - Planetary Quarantine (PQ)

Appendix C - Manufacturing (MG)

Appendix D - Configuration Management (CM)

Appendix E - Quality Assurance (QA)

Appendix F - Test (TE) and Mission Operations (MP)

Appendix G - Reliability Assurance (RA)

Appendix H - Logistics and Support (LS)

Appendix I - Overall Management (MA); Scheduling (SC); and Manning and Financial (MF)

Appendix J - Procurement and Contracting (PC)

Appendix K - Data Management (DM)

Appendix L* - Facilities (FA)

Appendix M* - Safety (SA)

Appendix N* - Site Activation for Launch (AL)

*Appendixes L through Q prepared under Contract NAS 7-584

Appendix O* - Science (SI)

Appendix P* - Related Project Interfaces (RP)

Appendix Q* - Advanced Missions (AM)

*Appendixes L through Q prepared under Contract NAS 7-584.

DATA ITEM NUMBER	DATA ITEM <u>PROCUREMENT AND CONTRACTING**</u>	DESCR
	<u>DIRECTIVES</u>	
PC-006	*Requisition and Instruction Sheet	
	<u>PROPOSALS</u>	
PC-001	Contract Change Proposal	
	<u>RECORDS</u>	
PC-008	*Contract Correspondence	
	<u>REPORTS</u>	
PC-002	Report, Contract Status	Report of contract status, showing total standing, and CCN's negotiated.
PC-003	*Report, Incentive Contract Analysis	Analysis of contract status, showing e
	**Note: Contracting only, excluding General Provisions	

* KEY INFORMAL DATA

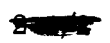
DATA ITEM LIST/USER MATRIX

OPTION	APPLICABILITY TO FUNCTIONAL USER AT CONTRACTOR LEVEL														
	SE	PQ	MG	CM	QA	TE	RA	LS	MA	SC	PC	MF	MP	DM	
	U	U	U	U	U	U	U	U	R	U	A	U	U	U	
	U	-	U	-	U	U	U	U	PM	R	R	R	-	U	
	-	-	-	-	-	-	-	-	U	-	A	U	-	U	
l contract funds, CCN's out-	-	-	-	-	-	-	-	-	R	R	A	R	-	-	
urned/loss fee.	-	-	-	-	-	-	-	-	A	R	R	R	-	-	

U - USE R - REVIEW AUTHORITY A - APPROVAL AUTHORITY PM - PROJECT MANAGER

2-2-1

S						APPLICABILITY AT SUBCONTRACTOR/VENDOR/SUPPLIER LEVELS						APPLICABILITY TO PROJECT BOARDS									
						PRINCIPAL SUB-CONTRACTORS	MAJOR SUB-CONTRACTORS	KEY SUBCON AND VENDORS	OTHER VENDORS	KEY SUPPLIERS	KEY SUBSUPPLIERS	CONFIGURATION CONTROL	CONFIGURATION MANAGEMENT	DATA REVIEW	DESIGN REVIEW	FAILURE REVIEW	INTEGRATED SAFETY	INTEGRATED TEST	MAKE OR BUY	MATERIAL REVIEW	SOURCE EVALUATION
FA	SA	AL	SI	RP	AM																
-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-		
-	-	U	-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	S	S	(S)	NA	(S)	NA	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	S	S	(S)	NA	(S)	(S)	-	-	-	-	-	-	-	-		



DATA ITEM NUMBER	2 of 2 DATA ITEM <u>PROCUREMENT AND</u> <u>CONTRACTING**</u>	DESCRIP
	<u>REPORTS</u> (Cont'd)	
PC-004	Report, New Technology	Report to the customer on new patentable the progress of the project effort.
PC-005	Report, Shipping Document	Approval by cognizant contract administrator
PC-007	Report, Status, Government Furnished Property (GFP)	Covers status of GFP including receipt, responsibility.
	** Contracting only, excluding General Provisions	

* KEY INFORMAL DATA

DATA ITEM NUMBER	DATA ITEM <u>PROCUREMENT***AND CONTRACTING</u>	DESCRIP
	<u>DIRECTIVES</u>	
PC-011	*Project Procurement Policies and Procedures	Formal project policies and procedures for procurement management and operations
	<u>INSTRUCTIONS</u>	
PC-012	*Instruction, Subcontract Proposal Preparation	Detailed instructions covering format and content to be submitted by prospective subcontractors and contractor request for proposal (RFP) (PC-
	<u>LISTS</u>	
PC-013	List, Bidder	A list of acceptable potential subcontractors and levels of participation in the project, from principal subcontractors, will be made for
	<u>MANUALS</u>	
PC-014	*Manual, Project Subcontract Management	Contractor's internal document covering subcontract management, control, and integration e
	*** Note: Procurement only, excluding General Provisions	

* KEY INFORMAL DATA

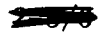
DATA ITEM LIST/USER MATRIX

ION	APPLICABILITY TO FUNCTIONAL USERS AT CONTRACTOR LEVEL														
	SE	PQ	MG	CM	QA	TE	RA	LS	MA	SC	PC	MF	MP	DM	
governing subcontracting and	U	U	U	U	U	U	U	U	PM	U	R	U	U	U	
content of proposals to be sub- vendors. This along with the sub- -025 equals a DRD for data item PC-018.	U	U	U	-	U	U	U	-	U	U	A	U	-	-	
rs or vendors. Lists for various sources for non key items to lowing the surveys and evaluations.	U	U	U	-	R	U	R	U	R	U	R	R	-	-	
g operations of the subcontract ffort.	U	-	U	-	U	U	U	-	R	U	A	U	-	-	

U - USE R - REVIEW AUTHORITY A - APPROVAL AUTHORITY PM - PROJECT MANAGER API

2-6-1

						APPLICABILITY AT SUBCONTRACTOR/VENDOR/SUPPLIER LEVELS						APPLICABILITY TO PROJECT BOARDS										
FA	SA	AL	SI	RP	AM	PRINCIPAL SUB-CONTRACTORS	MAJOR SUB-CONTRACTORS	KEY SUBCON AND VENDORS	OTHER VENDORS	KEY SUPPLIERS	KEY SUBSUPPLIERS	CONFIGURATION CONTROL	CONFIGURATION MANAGEMENT	DATA REVIEW	DESIGN REVIEW	FAILURE REVIEW	INTEGRATED SAFETY	INTEGRATED TEST	MAKE OR BUY	MATERIAL REVIEW	SOURCE EVALUATION	SOURCE SELECTION
-	U	U	U	-	-	(S)	(S)	(S)	NA	NA	NA	-	-	-	-	-	-	-	U	-	U	U
-	-	-	-	-	-	C	C	C	(C)	NA	NA	-	-	-	-	-	-	-	U	-	U	U
-	-	-	-	-	-	(S)	(S)	(S)	NA	NA	NA	-	-	-	-	-	-	-	U	-	U	A
-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	U	-	-	-



DATA ITEM NUMBER	2 of 4 DATA ITEM <u>PROCUREMENT*** AND CONTRACTING</u>	DESCRIP
	<u>PLANS</u>	
PC-015	Plan, Project Procurement	Establishes and defines project procurement government, company, and project procurement requirements.
PC-016	*Plan, Project Subcontract Negotiation	Contractor's internal plan for conducting potential subcontractors and vendors.
PC-017	Plan, Subcontractor's Management	Defines the subcontractor's, or vendor's and performing the Voyager effort that in accordance with all agreements
	<u>PROPOSALS</u>	
PC-018	Proposal, Subcontractors	Proposal submitted in response to contract subcontract proposal (S/C RFP).
PC-019	Proposal, Subcontract Change	Document to be used by a subcontractor proposed change of his subcontract or pu
	<u>REPORTS</u>	
PC-020	*Report, Subcontract Cost Analysis	An analysis of subcontract proposal cost of prices in competitive procurements.
PC-021	*Report, Subcontractor/Vendor Expenditure Analysis	Financial analysis of subcontractor actual estimated (planned) costs.

* KEY INFORMAL DATA

DATA ITEM LIST/USER MATRIX

FUNCTION	APPLICABILITY TO FUNCTIONAL USERS AT CONTRACTOR LEVEL															
	SE	PQ	MG	CM	QA	TE	RA	LS	MA	SC	PC	MF	MP	DM	FF	
ent plan for meeting all ement and subcontracting	U	-	R	-	R	U	U	R	PM	U	R	R	-	-	-	
negotiations with	U	U	U	-	U	U	U	U	R	-	A	R	U	-	-	
plans for managing, controlling, s been subcontracted, in	U	U	-	U	U	-	U	-	R	U	A	U	-	U	-	
ctor's request for a	R	U	R	-	R	U	R	U	R	U	A	U	U	U	-	
r vendor in submitting a urchase order to the customer.	R	U	R	-	R	U	R	U	PM	U	R	U	U	U	-	
for reasonableness	U	-	-	-	U	U	U	U	U	-	R	A	-	-	-	
l costs versus	U	-	-	-	U	U	U	U	U	-	A	U	-	-	-	

U - USE R - REVIEW AUTHORITY A - APPROVAL AUTHORITY PM - PROJECT MANAGER APPL

2-8-1

						APPLICABILITY AT SUBCONTRACTOR/VENDOR/SUPPLIER LEVELS						APPLICABILITY TO PROJECT BOARDS										
A	SA	AL	SI	RP	AM	PRINCIPAL SUB-CONTRACTORS	MAJOR SUB-CONTRACTORS	KEY SUBCON AND VENDORS	OTHER VENDORS	KEY SUPPLIERS	KEY SUBSUPPLIERS	CONFIGURATION CONTROL	CONFIGURATION MANAGEMENT	DATA REVIEW	DESIGN REVIEW	FAILURE REVIEW	INTEGRATED SAFETY	INTEGRATED TEST	MAKE OR BUY	MATERIAL REVIEW	SOURCE EVALUATION	SOURCE SELECTION
	-	-	-	-	-	S	S	(S)	NA	(S)	NA	-	-	-	-	-	-	-	U	-	U	U
	-	-	-	-	-	S	S	(S)	NA	(S)	NA	-	-	-	-	-	-	-	U	-	R	R
	-	-	-	-	-	-	-	-	-	-	-	-	U	U	-	-	-	-	-	-	U	U
	-	-	-	-	-	S	S	S	NA	S	NA	-	-	-	-	U	-	-	-	-	R	R
	-	-	-	-	-	S	S	S	NA	S	NA	-	-	-	-	U	-	-	-	-	-	-
	-	-	-	-	-	S	S	(S)	NA	(S)	NA	-	-	-	-	-	-	-	U	-	U	U
	-	-	-	-	-	S	S	(S)	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-

2-8-2

DATA ITEM NUMBER	3 of 4 DATA ITEM <u>PROCUREMENT*** AND CONTRACTING</u>	DESCRIP
	<u>REPORTS (Cont'd)</u>	
PC- 022	*Report, Subcontractor/Vendor Survey	A report by a contractor's (GE) survey to subcontractor's/vendor's capabilities (e. facilities, personnel).
PC- 023	*Report, Subcontractor/Vendor Rating	A contractor's comparative analysis of p and vendors.
PC- 024	Report, Subcontractor Proposal Evaluation	The formal summary of proposal evaluat Selection Board by the cognizant engineer functional evaluations.
	<u>REQUESTS</u>	
PC- 025	*Request, Subcontract Proposal (S/C RFP)	A formal request to prospective subcontr proposals for certain contributing aspect
	<u>SCHEDULE</u>	
PC- 026	*Schedule, Project Procurement	A summary schedule showing all project milestones, from the decision to "buy" to in-house.
	***Note: Procurement only, excluding General Provisions	

* KEY INFORMAL DATA

DATA ITEM LIST/USER MATRIX

FUNCTION	APPLICABILITY TO FUNCTIONAL USERS AT CONTRACTOR LEVEL															
	SE	PQ	MG	CM	QA	TE	RA	LS	MA	SC	PC	MF	MP	DM		
am sent to evaluate a g., management, engineering,	U	U	U	-	R	U	U	-	U	U	A	U	-	-		
potential subcontractors	U	U	R	-	R	U	U	-	U	U	R	R	-	-		
ons presented to the Source , following completion of all	U	U	U	-	U	U	R	-	R	U	A	U	-	-		
actors and vendors soliciting s of the Voyager project effort.	U	U	R	-	R	U	R	-	PM	U	R	R	U	-		
'buy" items with their key receipt and acceptance of the items	U	U	R	-	U	U	-	U	PM	R	R	U	-	U		

U - USE R - REVIEW AUTHORITY A - APPROVAL AUTHORITY PM - PROJECT MANAGER APPR

						APPLICABILITY AT SUBCONTRACTOR/VENDOR/SUPPLIER LEVELS						APPLICABILITY TO PROJECT BOARDS										
A	SA	AL	SI	RP	AM	PRINCIPAL SUB-CONTRACTORS	MAJOR SUB-CONTRACTORS	KEY SUBCON AND VENDORS	OTHER VENDORS	KEY SUPPLIERS	KEY SUBSUPPLIERS	CONFIGURATION CONTROL	CONFIGURATION MANAGEMENT	DATA REVIEW	DESIGN REVIEW	FAILURE REVIEW	INTEGRATED SAFETY	INTEGRATED TEST	MAKE OR BUY	MATERIAL REVIEW	SOURCE EVALUATION	SOURCE SELECTION
-	U	-	-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	U	-	U	U
-	U	-	-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	U	U	A	U
-	-	-	-	-	-	S	S	(S)	NA	NA	NA	-	-	-	U	-	-	-	-	-	R	R
-	-	-	-	-	-	C	C	C	(C)	(C)	NA	-	-	-	-	U	-	-	U	-	U	U
-	-	U	-	-	-	S	S	(S)	NA	C/S	N/A	-	-	-	-	-	-	-	-	-	-	-

2-10-2



DATA ITEM NUMBER	DATA ITEM <u>PROCUREMENT***AND CONTRACTING</u>	DESCR
	<u>SUBCONTRACT</u>	
PC- 027	Subcontract	Formal legal document (subcontract or p requirements and work being procured by
	***Note: Procurement only, excluding General Provisions	

* KEY INFORMAL DATA

USER FLOW DIAGRAMS

Procurement and Contracting (PC) data items have been included in the Project Control User Flow Diagrams, see Appendix I, Section 3.

Procurement and Contracting Data Requirement Descriptions

<u>DRD Number</u>	<u>Title</u>
PC-001	Contract Change Proposal
PC-002	Report, Contract Status
PC-003	*Report, Incentive Contract Analysis
PC-004	Report, New Technology
PC-005	Report, Shipping Document
PC-006	*Requisition and Instruction Sheet
PC-007	Report, Status, Government Furnished Property (GFP)
PC-008	*Record of Contract Correspondence
PC-011	*Project Procurement Policies and Procedures
PC-012	*Instruction, Subcontract Proposal Preparation
PC-013	List, Bidder
PC-014	*Manual, Project Subcontract Management
PC-015	Plan, Project Procurement
PC-016	*Plan, Project Subcontract Negotiation
PC-017	Plan, Subcontractor's Management
PC-018	Proposal, Subcontractors
PC-019	Proposal, Subcontract Change
PC-020	*Report, Subcontract Cost Analysis
PC-021	*Report, Subcontractor/Vendor Expenditure Analysis
PC-022	*Report, Subcontractor/Vendor Survey
PC-023	*Report, Subcontractor/Vendor Rating
PC-024	Report, Subcontractor Proposal Evaluation
PC-025	*Request, Subcontract Proposal (S/C RFP)
PC-026	*Schedule, Project Procurement
PC-027	Subcontract

*Key Informal Data

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-001

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Contract number
2. Name and account number of NASA agency
3. Date of contract change proposal
4. Submitted in response to Customer CCN number _____ Date _____.
5. Summary of proposed change
6. Cost proposal (TO BE USED FOR NEGOTIATION)
effect on delivery (
7. Date by which change should be implemented.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-002

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:				
ORGANIZATION ORIGINATING REQUIREMENT:	CODE:	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY:	DATE:	CONTRACT NO.:	DRD NO.:				
PC				J. T. Hurley	7/28/67		PC-002				
TITLE OF DOCUMENT: REPORT, CONTRACT STATUS				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION:		TASK OR SUBTASK:	DRL ITEM NO.:				
				Contracts							
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:		DRL NO.:	LEVEL NO.:				
				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:		DDL NO.:	FILE NO.:				
TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input checked="" type="checkbox"/> INFORMATION											
USE OF DOCUMENT: Will provide the customer and contractor functional managers a summary of contract progress to date.				ORGANIZATION RESPONSIBLE FOR DOCUMENT STORAGE:		NO. OF COPIES:					
						50					
				ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:					
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: MF-002, Report, Contractor Financial Management (Form 533) MF-005, *Report, Project Financial Performance MF-006, *Report, Manpower				ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:					
				FREQUENCY OF ISSUE:		PUBLICATION DATE:					
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input checked="" type="checkbox"/> UNCLASSIFIED				<input type="checkbox"/> GROUP 1 <input type="checkbox"/> GROUP 2 <input type="checkbox"/> GROUP 3 <input type="checkbox"/> GROUP 4 <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PUBLIC DOMAIN		<input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> NOFORN					
								<input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input checked="" type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input type="checkbox"/> OTHERWISE, AS SPECIFIED		SDR	
										UPDATE (FREQUENCY OR MILESTONE): Not applicable	
FORM OF DATA: <input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER		KIND OF DATA: <input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX		<input type="checkbox"/> INSTRUCTION <input type="checkbox"/> LETTER <input type="checkbox"/> LIST <input type="checkbox"/> LOG <input type="checkbox"/> MANUAL <input type="checkbox"/> MEMORANDUM <input type="checkbox"/> MINUTES <input type="checkbox"/> PLAN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> REGULATION <input checked="" type="checkbox"/> REPORT <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> STANDARD <input type="checkbox"/> VOUCHER		REFERENCE DOCUMENTS:					
						None					
						APPLICABLE STANDARDS:					
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)											
		DRAFT	DATE	PREPUBLICATION	PROOF	DATE					
SUBMIT FOR REVIEW TO: _____			_____	_____	_____	_____					
		BY	_____	_____	_____	BY					
			_____	_____	_____	_____					
		BY	_____	_____	_____	BY					
SUBMIT FOR APPROVAL TO: _____			_____	_____	_____	_____					
Manager, Contracts			_____	_____	_____	_____					

DRD NO.:

PC-002

SPECIAL INSTRUCTIONS:

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Current contract funding
2. Expected funding
3. Status of CCN quotations
4. Outstanding proposal status (internal, customer)
5. Supplemental agreement status
6. Negotiation status

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-003

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Detailed incentive arrangement including:
 - a. Award fee, if any, and range
 - b. Incentive fee, by parameter
 - (1) Cost
 - (2) Schedule
 - (3) Technical
 - c. Total fee
2. Earned/loss fee by reportable parameter to date.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-004

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:
ORGANIZATION ORIGINATING REQUIREMENT:	CODE: PC	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY: J. T. Hurley	DATE: 7/28/67	CONTRACT NO.:	DRD NO.: PC-004
TITLE OF DOCUMENT: REPORT, NEW TECHNOLOGY				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION: Contracts		TASK OR SUBTASK:	DRL ITEM NO.:
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:		DRL NO.:	LEVEL NO.:
				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:		DDL NO.:	FILE NO.:
				TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input checked="" type="checkbox"/> INFORMATION			
USE OF DOCUMENT: To advise NASA of patentable technological advances resulting from work performed under the prime contractor or subcontract as required by NASA procurement regulations.				ORGANIZATION RESPONSIBLE FOR DOCUMENT STOWAGE:		NO. OF COPIES: 10	
				ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:	
				ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:	
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: None				FREQUENCY OF ISSUE:		PUBLICATION DATE: SDR	
				<input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input checked="" type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input type="checkbox"/> OTHERWISE, AS SPECIFIED		UPDATE (FREQUENCY OR MILESTONE): Not applicable	
						ESTIMATED EXPIRATION DATE:	
CLASSIFICATION:				<input type="checkbox"/> GROUP 1 <input type="checkbox"/> GROUP 2 <input type="checkbox"/> GROUP 3 <input type="checkbox"/> GROUP 4 <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PUBLIC DOMAIN		<input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> NOFORN	
<input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input checked="" type="checkbox"/> UNCLASSIFIED							
FORM OF DATA:		KIND OF DATA:		REFERENCE DOCUMENTS: NASA Procurement Regulation 9, 101-4			
<input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER		<input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX					
				APPLICABLE STANDARDS:			
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)							
		DRAFT	DATE	PREPUBLICATION PROOF		DATE	
SUBMIT FOR REVIEW TO: _____				_____		_____	
		BY				BY	
_____				_____		_____	
_____				_____		_____	
SUBMIT FOR APPROVAL TO: _____				_____		_____	
		BY				BY	
Project Manager				_____		_____	

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-004

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. A written report of each reportable item as defined in NASA PR 9, 101-4, and a certification of compliance with the Procurement Regulation.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-005

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Contractor's name and address
2. Shipping point (origin)
3. Contract number
4. Name and account No. of NASA agency
5. Notation stating document status ("record" or "final")
6. Document date
7. Shipping date
8. Method of shipment
9. Identification of items by model number, serial number, part number, applicable specification, or applicable documentation identification.
10. Identification of number of packages in shipment, loose parts, and items shipped separately.
11. Preservation and packaging information in addition to normal shipping data
12. Weights

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:		
ORGANIZATION ORIGINATING REQUIREMENT:	CODE: PC	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY: J. T. Hurley	DATE: 7/28/67	CONTRACT NO.:	DRD NO.: PC-006		
TITLE OF DOCUMENT: REQUISITION AND INSTRUCTION SHEET				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION: Contracts	TASK OR SUBTASK:	DRL ITEM NO.:			
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:	DRL NO.:	LEVEL NO.:			
				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:	DDL NO.:	FILE NO.:			
TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input checked="" type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input type="checkbox"/> INFORMATION				ORGANIZATION RESPONSIBLE FOR DOCUMENT STOWAGE:		NO. OF COPIES: 10			
USE OF DOCUMENT: The authorization document for the implementation of the contract and its related documents into internal work authorizations provides the functional organizations authorities to proceed in their respective areas via project control.				ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:			
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: None				ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:			
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input checked="" type="checkbox"/> UNCLASSIFIED				<input type="checkbox"/> GROUP 1 <input type="checkbox"/> GROUP 2 <input type="checkbox"/> GROUP 3 <input type="checkbox"/> GROUP 4 <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PUBLIC DOMAIN <input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> NOFORN		FREQUENCY OF ISSUE:		PUBLICATION DATE: SDR	
						<input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input checked="" type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input checked="" type="checkbox"/> OTHERWISE, AS SPECIFIED		UPDATE (FREQUENCY OR MILESTONE): As required	
						As required		ESTIMATED EXPIRATION DATE:	
FORM OF DATA:				REFERENCE DOCUMENTS:					
KIND OF DATA: <input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER				CUSTOMER ORDER REQUISITION (FORM RS 1103) CUSTOMER ORDER REQUISITION INSTRUCTION SHEET (FORM RS 1180)					
<input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input checked="" type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX				<input type="checkbox"/> INSTRUCTION <input type="checkbox"/> LETTER <input type="checkbox"/> LIST <input type="checkbox"/> LOG <input type="checkbox"/> MANUAL <input type="checkbox"/> MEMORANDUM <input type="checkbox"/> MINUTES <input type="checkbox"/> PLAN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> REGULATION <input type="checkbox"/> REPORT <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> STANDARD <input type="checkbox"/> VOUCHER					
APPLICABLE STANDARDS:									
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)									
DRAFT		DATE		PREPUBLICATION PROOF		DATE			
SUBMIT FOR REVIEW TO:		_____		_____		_____			
_____		_____		_____		_____			
_____		BY _____		_____		BY _____			
_____		_____		_____		_____			
SUBMIT FOR APPROVAL TO:		_____		_____		_____			
_____		BY _____		_____		BY _____			
Manager, Contracts		_____		_____		_____			

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-006

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

The requisition sheet content is to be tailored to specific circumstances so as to provide complete translation of all requirements of the contract into clear internal work authorizations. The instruction sheet (IS) supplements the requisition by translating contract changes in specific areas into clear internal work authorizations.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-007

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:				
ORGANIZATION ORIGINATING REQUIREMENT:	CODE: PC	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY: J. T. Hurley	DATE: 7/28/67	CONTRACT NO.:	DRD NO.: PC-007				
TITLE OF DOCUMENT: REPORT/ STATUS, GOVERNMENT FURNISHED PROPERTY (GFP)				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION: Contracts	TASK OR SUBTASK:	DRL ITEM NO.:					
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:	DRL NO.:	LEVEL NO.:					
				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:	DDL NO.:	FILE NO.:					
				TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input checked="" type="checkbox"/> INFORMATION							
USE OF DOCUMENT: Provide to the customer and to the contractor functional organizations and accounting record of all furnished and acquired government furnished property (GFP) in accordance with NASA Industrial property Control Manual, NPC 105A, as applicable				ORGANIZATION RESPONSIBLE FOR DOCUMENT STOWAGE:	NO. OF COPIES: 25						
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: None				ESTIMATED MANHOURS FOR SINGLE PREPARATION:	INFORMATION CUTOFF DATE OR MILESTONE:						
				ESTIMATED COST (\$) FOR SINGLE PREPARATION:	DATE DATA DUE TO USER:						
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> GROUP 1 <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> GROUP 2 <input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> GROUP 3 <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input type="checkbox"/> GROUP 4 <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> UNCLASSIFIED <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> PUBLIC DOMAIN <input type="checkbox"/> NOFORN				FREQUENCY OF ISSUE: <input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input checked="" type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input type="checkbox"/> OTHERWISE, AS SPECIFIED		PUBLICATION DATE: SDR UPDATE (FREQUENCY OR MILESTONE): Not applicable ESTIMATED EXPIRATION DATE:					
				FORM OF DATA: KIND OF DATA:				REFERENCE DOCUMENTS:			
				<input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> ABSTRACT <input type="checkbox"/> INSTRUCTION <input type="checkbox"/> CHART <input type="checkbox"/> BROCHURE <input type="checkbox"/> LETTER <input type="checkbox"/> DIAGRAM <input type="checkbox"/> BULLETIN <input type="checkbox"/> LIST <input type="checkbox"/> DRAWING <input type="checkbox"/> CATALOG <input type="checkbox"/> LOG <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> CONTRACT <input type="checkbox"/> MANUAL <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> MEMORANDUM <input type="checkbox"/> MODEL <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> MINUTES <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> PLAN <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> REGULATION <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input checked="" type="checkbox"/> REPORT <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> HANDBOOK <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> OTHER <input type="checkbox"/> INDEX <input type="checkbox"/> VOUCHER				NASA Industrial Property Control Manual, NPC 105A			
				APPLICABLE STANDARDS:							
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)											
		DRAFT	DATE	PREPUBLICATION PROOF	DATE						
SUBMIT FOR REVIEW TO:		_____	_____	_____	_____						
		_____	_____	_____	_____						
		_____	_____	_____	_____						
		_____	_____	_____	_____						
SUBMIT FOR APPROVAL TO:		_____	_____	_____	_____						
Manager, Contracts		_____	_____	_____	_____						

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-007

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Contract number under which property is provided
2. Date GFP is received at GE
3. Status at receipt
4. Date of any requests for correction to or replacement of GFP
5. Action taken as a result of (4) above
6. Location of property
7. Contractor functional organization to which property is assigned
8. Disposition instructions:
 - a. Request
 - b. Acknowledgment
 - c. Disposition

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-008

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Contract number
2. Correspondence control number, i. e., file number
3. Clearly identify purpose of correspondence
4. Clearly state what is expected of the customer and by what date, if applicable
5. Clearly state what GE will do and by what date, if applicable

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-011

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. This document(s) defines the overall project policy(s) and procedure(s) established to meet contract requirements concerning subcontracting and procurement management, control, and implementation. It references, correlates with and clarifies conflicts with established GE company, division, and department procurement policies and procedures.
2. Policies will be established covering, but not limited to, the following areas for each category of subcontractor and/or vendor:
 - a. Approval echelons for subcontract and procurement requirements and documents.
 - b. Extent of requirements and constraints.
 - c. Relationships among subcontract management, cognizant engineer, procurement, and subcontract administration groups and personnel.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-012

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Format for proposal submittal, including general information concerning disclosure, type of agreement to be entered into by the submitter, use and limitation of use of submitted proposal data
2. Technical proposal content
3. *Subcontractor's corporate capability statement
4. Subcontractor's management plans, including, but not limited to:
 - a. *Organization plan, including chart and resumes for key personnel
 - b. *Implementation plan and schedule
 - c. *Procurement plan including a make or buy program and a subsupplier management plan.
 - d. *Safety plan
 - e. *Configuration management plan
 - f. *Project control plan
 - g. *Facilities plan

* Requirement for inclusion of these items will vary with the type and terms of the particular proposal and category of subcontractor to whom the RFP is extended.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DPD PC-012

- h. *Data management plan
 - i. *Quality program plan
 - j. *Reliability program plan
 - k. *Manufacturing plan
 - l. *Integrated test plan
- 5. *Cost elements
 - 6. *Special instructions (e.g., relative to new technology clause).
 - 7. *Other information

*Requirement for inclusion of these items will vary with the type and terms of the particular proposal and category of subcontractor to whom the RFP is extended.

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-013

This document is constantly being updated as new companies are investigated and approved and hence added to the list. By the same token companies whose products, quality, reliability, availability or ability to meet schedule are under par are removed from the list.

This is considered a proprietary item since it contains information which has been privately obtained through time and experience. Also it may have data which could have legal implications if it were indiscriminately disclosed.

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

This document is a compendium of data on individual companies doing business with GE:

1. Name of company
2. Location
3. Type of product
4. Description of product
5. Officers (names and backgrounds)
6. Size of plant
7. Annual business volume (dollars)
8. Time in business (total)
9. Reserve capital
10. Number, description, and size of machinery
11. Number of employees and type (i. e., engineer, machinist)
12. Years as a GE subcontractor/vendor
13. Production data
 - a. Relative cost
 - b. Quality
 - c. Product reliability
 - d. Schedule commitments (ability to meet)
 - e. Work load

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-014

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:
ORGANIZATION ORIGINATING REQUIREMENT:	CODE:	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY:	DATE:	CONTRACT NO.:	DRD NO.:
	PC			R. Ginsberg	7/28/67		PC-014
TITLE OF DOCUMENT: MANUAL, PROJECT SUBCONTRACT MANAGEMENT				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION:		TASK OR SUBTASK:	DRL ITEM NO.:
				Project Control			
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:		DRL NO.:	LEVEL NO.:
				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:		DDL NO.:	FILE NO.:
TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input checked="" type="checkbox"/> REFERENCE <input type="checkbox"/> INFORMATION							
USE OF DOCUMENT: Provides a detailed step-by-step procedure for implementing project procurement and/or subcontracting actions for the guidance of Voyager subcontract management and purchasing personnel.				ORGANIZATION RESPONSIBLE FOR DOCUMENT STOWAGE:		NO. OF COPIES:	
						20	
				ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:	
				ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:	
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: PC-011 *Project Procurement Policies and Procedures PC-015 Plan, Project Procurement				FREQUENCY OF ISSUE:		PUBLICATION DATE:	
				<input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input checked="" type="checkbox"/> OTHERWISE, AS SPECIFIED		SDR	
						UPDATE (FREQUENCY OR MILESTONE):	
						As required through JFACT	
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> GROUP 1 <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> GROUP 2 <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> GROUP 3 <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input type="checkbox"/> GROUP 4 <input checked="" type="checkbox"/> UNCLASSIFIED <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> PUBLIC DOMAIN <input type="checkbox"/> NOFORN <input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET				ESTIMATED COST (\$) One time		ESTIMATED EXPIRATION DATE:	
FORM OF DATA: KIND OF DATA: <input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> ABSTRACT <input type="checkbox"/> INSTRUCTION <input type="checkbox"/> CHART <input type="checkbox"/> BROCHURE <input type="checkbox"/> LETTER <input type="checkbox"/> DIAGRAM <input type="checkbox"/> BULLETIN <input type="checkbox"/> LIST <input type="checkbox"/> DRAWING <input checked="" type="checkbox"/> CATALOG <input type="checkbox"/> LOG <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> CONTRACT <input checked="" type="checkbox"/> MANUAL <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> MEMORANDUM <input type="checkbox"/> MODEL <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> MINUTES <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> PLAN <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> PROCEDURE <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> REGULATION <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> SCHEDULE <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> HANDBOOK <input type="checkbox"/> STANDARD <input type="checkbox"/> INDEX <input type="checkbox"/> VOUCHER				REFERENCE DOCUMENTS: None			
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)							
		DRAFT	DATE	PREPUBLICATION PROOF		DATE	
SUBMIT FOR REVIEW TO:		_____	_____	_____		_____	
		BY	_____			BY	_____
		_____	_____	_____		_____	
		BY	_____			BY	_____
SUBMIT FOR APPROVAL TO:		_____	_____	_____		_____	
		BY	_____			BY	_____
		Manager,	_____			_____	
		Project Control	_____			_____	

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

DRD NO.:

PC-014

SPECIAL INSTRUCTIONS:

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. "Make or Buy" procedures
2. Source evaluation and selection procedures
3. Procedures for preparation and issuance of requests for quotations and requests for proposals
4. Proposal and quotation evaluation procedures
5. Subcontract negotiation and award procedures
6. Subcontract management, control, and implementation procedures
7. Subcontract performance analysis and measurement procedures

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-015

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Introduction
2. General requirements
3. Procurement policies and procedures (may be referenced)
4. Subcontract management and procurement organization
5. Make or Buy Plan
6. Subcontract operation and source selection plans
7. Procurement Operation and source selection plans
8. Intra-company procurement plans
9. Interaction with other Project plans

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-016

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:				
ORGANIZATION ORIGINATING REQUIREMENT:	CODE:	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY:	DATE:	CONTRACT NO.:	DRD NO.:				
	PC			A. P. Dudeck	7/28/67		PC-016				
TITLE OF DOCUMENT: PLAN, PROJECT SUBCONTRACT NEGOTIATION				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION:	TASK OR SUBTASK:	DRL ITEM NO.:					
				Manufacturing							
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:	DRL NO.:	LEVEL NO.:					
TYPE OF DOCUMENT: <input checked="" type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input type="checkbox"/> INFORMATION				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:	DDL NO.:	FILE NO.:					
USE OF DOCUMENT: Provides formal direction to Project negotiation team and lists for prime contractor (GE) all areas to be discussed in negotiations to achieve a comprehensive subcontract.				ORGANIZATION RESPONSIBLE FOR DOCUMENT STORAGE:	NO. OF COPIES:						
								20			
				ESTIMATED MANHOURS FOR SINGLE PREPARATION:	INFORMATION CUTOFF DATE OR MILESTONE:						
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: PC-015 Plan, Project Procurement PC-026 *Schedule, Project Procurement PC-027 Subcontract				ESTIMATED COST (\$) FOR SINGLE PREPARATION:	DATE DATA DUE TO USER:						
				FREQUENCY OF ISSUE: <input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input checked="" type="checkbox"/> OTHERWISE, AS SPECIFIED As required				PUBLICATION DATE: SDR			
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input checked="" type="checkbox"/> UNCLASSIFIED				<input type="checkbox"/> GROUP 1 <input type="checkbox"/> GROUP 2 <input type="checkbox"/> GROUP 3 <input type="checkbox"/> GROUP 4 <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PUBLIC DOMAIN	<input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> NOFORN	UPDATE (FREQUENCY OR MILESTONE): As required					
ESTIMATED EXPIRATION DATE:											
FORM OF DATA:				KIND OF DATA:							
<input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER				<input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX				<input type="checkbox"/> INSTRUCTION <input type="checkbox"/> LETTER <input type="checkbox"/> LIST <input type="checkbox"/> LOG <input type="checkbox"/> MANUAL <input type="checkbox"/> MEMORANDUM <input type="checkbox"/> MINUTES <input checked="" type="checkbox"/> PLAN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> REGULATION <input type="checkbox"/> REPORT <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> STANDARD <input type="checkbox"/> VOUCHER			
REFERENCE DOCUMENTS:				None							
APPLICABLE STANDARDS:											
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)											
		DRAFT	DATE	PREPUBLICATION PROOF	DATE						
SUBMIT FOR REVIEW TO:		_____	_____	_____	_____						
		BY	_____	BY	_____						
		_____	_____	_____	_____						
		_____	_____	_____	_____						
SUBMIT FOR APPROVAL TO:		_____	_____	_____	_____						
		BY	_____	BY	_____						
		<u>Manager,</u>	_____		_____						
		<u>Project Control</u>	_____		_____						

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-016

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Technical evaluation
 - a. Proposal
 - b. Facility survey
2. Analysis - cost price
 - a. Evaluation
 - (1) Manufacturing
 - (2) Material
 - (3) Engineering
 - (4) Test operations
 - (5) Quality assurance
 - (6) Reliability
 - b. Review
 - (1) Rate
 - (2) Overhead
 - (3) Profit
3. Criteria
 - a. Time
 - b. Location

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-016

- c. Philosophy
- d. Procedure
- e. Documentation
 - (1) Minutes
 - (2) Agreements
 - (3) Disagreements
- 4. Negotiation Agenda
- 5. Negotiation team membership

SPECIAL INSTRUCTIONS:

This document will be prepared by the respective Voyager subcontractors in response to specific requirements in a request for proposal (S/C RFP) and/ or the subcontract requirements themselves.

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

The subcontractor's Voyager effort shall include management plans covering, but not limited to, the following areas:

1. *Organization, including engineering and management
2. *Overall management, control, and operation
3. *Configuration and data management
4. *Quality assurance program
5. *Reliability assurance program
6. *Procurement and subsupplier management
7. *Manufacturing and production
8. *Scheduling and implementation
9. *Facilities
10. *Safety

* Specific inclusions of these items will depend on the type, extent, and terms of the given subcontract and the category of subcontractor with whom it is placed.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-017

11. *Integrated test
12. *Logistics and transportation
13. *Contingency operation
14. *Security

The subcontractor's management plans shall also include or reference all essential data items used to complement and implement the management effort (e. g. , milestone schedules and PERT network, manufacturing and test flow diagrams, procurement policies and procedures).

* Specific inclusions of these items will depend on the type, extent, and terms of the given subcontract and the category of subcontractor with whom it is placed.

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-018

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

The Subcontract Proposal Request (S/C RFP) and its Subcontract Proposal Preparation Instruction together describe and define the outline and content to be included in this data item; therefore, are, in reality, the DRD for a subcontractor's proposal. DRD numbers PC-025 and PC-012 describe the Subcontract Proposal Request and the Subcontract Proposal Preparation Instruction, respectively.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-019

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:				
ORGANIZATION ORIGINATING REQUIREMENT:	CODE:	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY:	DATE:	CONTRACT NO.:	DRD NO.:				
	PC			A. P. Dudeck	7/28/67		PC-019				
TITLE OF DOCUMENT: PROPOSAL, SUBCONTRACT CHANGE				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION:		TASK OR SUBTASK:	DRL ITEM NO.:				
				Subcontractor							
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:		DRL NO.:	LEVEL NO.:				
TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input checked="" type="checkbox"/> INFORMATION				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:		DDL NO.:	FILE NO.:				
USE OF DOCUMENT: Provides the subcontractor with the means for submitting a proposed change in the subcontract				ORGANIZATION RESPONSIBLE FOR DOCUMENT STORAGE:		NO. OF COPIES:					
						20					
				ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:					
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: PC-027 Subcontract				ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:					
				FREQUENCY OF ISSUE:		PUBLICATION DATE:					
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input checked="" type="checkbox"/> UNCLASSIFIED				<input type="checkbox"/> GROUP 1 <input type="checkbox"/> GROUP 2 <input type="checkbox"/> GROUP 3 <input type="checkbox"/> GROUP 4 <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PUBLIC DOMAIN		<input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> NOFORN					
								<input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input checked="" type="checkbox"/> OTHERWISE, AS SPECIFIED As required		SDR UPDATE (FREQUENCY OR MILESTONE): Not applicable ESTIMATED EXPIRATION DATE:	
FORM OF DATA:		KIND OF DATA:		REFERENCE DOCUMENTS: None							
<input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER		<input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX									
		<input type="checkbox"/> INSTRUCTION <input type="checkbox"/> LETTER <input type="checkbox"/> LIST <input type="checkbox"/> LOG <input type="checkbox"/> MANUAL <input type="checkbox"/> MEMORANDUM <input type="checkbox"/> PLAN <input type="checkbox"/> PROCEDURE <input type="checkbox"/> REGULATION <input type="checkbox"/> REPORT <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> STANDARD <input type="checkbox"/> VOUCHER <input checked="" type="checkbox"/> Proposal		APPLICABLE STANDARDS:							
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)											
		DRAFT	DATE	PREPUBLICATION PROOF	DATE						
SUBMIT FOR REVIEW TO:		_____	_____	_____	_____						
		_____	_____	_____	_____						
		_____	_____	_____	_____						
		_____	_____	_____	_____						
SUBMIT FOR APPROVAL TO:		_____	_____	_____	_____						
		<u>Project Manager</u>	_____	_____	_____						
		_____	_____	_____	_____						

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-019

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Statement of proposed change
2. Purpose of change
3. Detail of change
4. System(s) affected
5. Cost and price effect
6. Proposed effectivity
7. Interchangeability affected
8. Disposition recommendation of existing components, assembly subsystem
9. Impact (if any) on schedule
10. Reliability and quality effect
11. Test and/or test equipment affected
12. Contract effect
 - a. Terms and conditions
 - b. Incentive effect
 - c. Program reporting, additions, changes, etc.

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-020

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Evaluate costs related to subcontractors
 - a. Manufacturing
 - b. Materials
 - c. Engineering
 - d. Test and operations
 - e. Quality assurance
 - f. Reliability
 - g. Management

2. Review subcontractors
 - a. Labor rates
 - b. Overhead
 - c. Profit

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-021

Prepared and analyzed by finance, utilized by subcontractor control and integration and the cognizant engineer to assess status and performance of the subcontractor's work.

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Funding status
2. Comparison of actual versus planned costs by task
3. Comparison of planned versus estimated costs to complete
4. Variance analysis
5. Problem areas

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:
ORGANIZATION ORIGINATING REQUIREMENT:	CODE: PC	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY: A. P. Dudeck	DATE: 7/28/67	CONTRACT NO.:	DRD NO.: PC-022
TITLE OF DOCUMENT: REPORT, SUBCONTRACTOR/VENDOR SURVEY				ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION: Project Control		TASK OR SUBTASK:	DRL ITEM NO.:
				ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:		DRL NO.:	LEVEL NO.:
				ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:		DDL NO.:	FILE NO.:
TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input checked="" type="checkbox"/> INFORMATION				ORGANIZATION RESPONSIBLE FOR DOCUMENT STOWAGE:		NO. OF COPIES: 25	
USE OF DOCUMENT: Provides a pre-RFP evaluation of potential subcontractors/vendors capabilities to perform on major elements of the project.				ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:	
				ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:	
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: PC-013 List, Bidder PC-015 Plan, Project Procurement				FREQUENCY OF ISSUE: <input type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input checked="" type="checkbox"/> OTHERWISE, AS SPECIFIED As required		PUBLICATION DATE: SDR	
						UPDATE (FREQUENCY OR MILESTONE): Not applicable	
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input checked="" type="checkbox"/> UNCLASSIFIED				<input type="checkbox"/> GROUP 1 <input type="checkbox"/> GROUP 2 <input type="checkbox"/> GROUP 3 <input type="checkbox"/> GROUP 4 <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PUBLIC DOMAIN		<input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> NOFORN	
FORM OF DATA:		KIND OF DATA:		REFERENCE DOCUMENTS: None			
<input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER		<input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX					
				APPLICABLE STANDARDS:			
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)							
		DRAFT	DATE	PREPUBLICATION PROOF		DATE	
SUBMIT FOR REVIEW TO:		_____	_____	_____		_____	
		BY	_____			BY	_____
		_____	_____	_____		_____	
		BY	_____			BY	_____
SUBMIT FOR APPROVAL TO:		Manager, Project	_____	_____		_____	
		Control	_____	_____		_____	

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-022

Utilized to present a detailed evaluation of subcontractors for use of the Voyager Source Evaluation Board

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Financial analysis
2. Engineering analysis
3. Manufacturing engineering analysis
4. Quality assurance analysis
5. Management analysis

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

GE EXHIBIT DRD PC-023

VOYAGER DATA REQUIREMENT DESCRIPTION				DRD APPROVED BY:		DATE:	DATA CATEGORY:	
ORGANIZATION ORIGINATING REQUIREMENT:		CODE:	OFFICE RESPONSIBLE FOR DRD:	CODE:	DRD PREPARED BY:	DATE:	CONTRACT NO.:	DRD NO.:
		PC			A. P. Dudeck	7/28/67		PC-023
TITLE OF DOCUMENT: REPORT, SUBCONTRACTOR/VENDOR RATING					ORGANIZATION RESPONSIBLE FOR DOCUMENT PREPARATION:		TASK OR SUBTASK:	DRL ITEM NO.:
					Quality Assurance			
					ORGANIZATION RESPONSIBLE FOR DOCUMENT REPRODUCTION:		DRL NO.:	LEVEL NO.:
					ORGANIZATION RESPONSIBLE FOR DOCUMENT DISTRIBUTION:		DDL NO.:	FILE NO.:
TYPE OF DOCUMENT: <input type="checkbox"/> CONTROL <input type="checkbox"/> ACTION <input type="checkbox"/> REFERENCE <input checked="" type="checkbox"/> INFORMATION								
USE OF DOCUMENT: A contractor's comparative analysis of subcontractors, augments the Bidder's List and is used by procurement in determining qualified suppliers and vendors.					ORGANIZATION RESPONSIBLE FOR DOCUMENT STOWAGE:		NO. OF COPIES:	
							30	
					ESTIMATED MANHOURS FOR SINGLE PREPARATION:		INFORMATION CUTOFF DATE OR MILESTONE:	
INTERRELATIONSHIP WITH OTHER DATA REQUIREMENTS: PC-013 List, Bidder PC-022 Report, Subcontractor Vendor Survey					ESTIMATED COST (\$) FOR SINGLE PREPARATION:		DATE DATA DUE TO USER:	
					FREQUENCY OF ISSUE:		PUBLICATION DATE:	
CLASSIFICATION: <input type="checkbox"/> SECRET <input type="checkbox"/> GROUP 1 <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> GROUP 2 <input type="checkbox"/> SECRET RESTRICTED DATA <input type="checkbox"/> GROUP 3 <input type="checkbox"/> CONFIDENTIAL RESTRICTED DATA <input type="checkbox"/> GROUP 4 <input checked="" type="checkbox"/> UNCLASSIFIED <input type="checkbox"/> PROPRIETARY <input type="checkbox"/> PROJECT DISCREET <input type="checkbox"/> PUBLIC DOMAIN <input type="checkbox"/> NOFORN <input type="checkbox"/> SPECIAL HANDLING <input type="checkbox"/> NASA DISCREET <input type="checkbox"/> JPL DISCREET <input type="checkbox"/> PROJECT DISCREET					<input checked="" type="checkbox"/> ANNUALLY <input type="checkbox"/> SEMI-ANNUALLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> BI-MONTHLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> SEMI-MONTHLY <input type="checkbox"/> BI-WEEKLY <input type="checkbox"/> WEEKLY <input type="checkbox"/> DAILY <input checked="" type="checkbox"/> OTHERWISE, AS SPECIFIED As required		SDR UPDATE (FREQUENCY OR MILESTONE): Not applicable ESTIMATED EXPIRATION DATE:	
FORM OF DATA:			KIND OF DATA:			REFERENCE DOCUMENTS: None		
<input checked="" type="checkbox"/> PRINTED DOCUMENT <input type="checkbox"/> CHART <input type="checkbox"/> DIAGRAM <input type="checkbox"/> DRAWING <input type="checkbox"/> FILM (STATIC OR MOTION) <input type="checkbox"/> ILLUSTRATION <input type="checkbox"/> MODEL <input type="checkbox"/> RECORDING (TAPE OR DISC) <input type="checkbox"/> COMPUTER CARD <input type="checkbox"/> COMPUTER TAPE <input type="checkbox"/> MICROFILM (W/OR W/O CARD) <input type="checkbox"/> OTHER			<input type="checkbox"/> ABSTRACT <input type="checkbox"/> BROCHURE <input type="checkbox"/> BULLETIN <input type="checkbox"/> CATALOG <input type="checkbox"/> CONTRACT <input type="checkbox"/> DIRECTIVE <input type="checkbox"/> DISCLOSURE <input type="checkbox"/> ENGINEERING CHANGE ORDER <input type="checkbox"/> REQUEST FOR ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> ENGINEERING CHANGE PROPOSAL <input type="checkbox"/> HANDBOOK <input type="checkbox"/> INDEX					
APPLICABLE STANDARDS: Later								
REVIEWS AND/OR APPROVALS REQUIRED: (LIST IN ORDER OF SUBMITTAL)								
		DRAFT			DATE	PREPUBLICATION PROOF		DATE
SUBMIT FOR REVIEW TO:		_____	_____		_____	_____		_____
		_____	_____		_____	_____		_____
		_____	_____		_____	_____		_____
		_____	_____		_____	_____		_____
SUBMIT FOR APPROVAL TO:		_____	_____		_____	_____		_____
		Manager, Project	BY _____		_____	BY _____		_____
		Control	BY _____		_____	BY _____		_____

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-023

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Product quality and reliability analysis
2. Corporate subcontract experience
3. Cost performance history
4. Delivery performance history
5. Management implementation of quality assurance and reliability systems

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:
PC-024

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Technical evaluation
2. Management plan evaluation
3. Schedule evaluation
4. Cost analysis

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-025

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Technical definition and work statement
2. Management plans required
3. Costing instructions
4. Subcontract form
5. Special Voyager requirements

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

VOYAGER DATA REQUIREMENT DESCRIPTION - 2ND SHEET

SPECIAL INSTRUCTIONS:

DRD NO.:

PC-026

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. "Buy" item list
2. Schedules for each "buy" item
3. Key milestones (showing dates of)
 - a. "Buy" decision
 - b. RFP's issued
 - c. Subcontract award
 - d. Contract end item receipt
 - e. Contract end item acceptance (in-house)

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

DRD NO.:
PC-027

SPECIAL INSTRUCTIONS:

These data items to be prepared in preliminary form for each subcontract during pre-proposal phase in accordance with best information available. They will be revised and tailored to suit each subcontract requirement.

SPECIAL DISTRIBUTION: (IF DISTRIBUTION IS NOT COVERED BY AN EXISTING DDL WRITE IN DISTRIBUTION BELOW)

OUTLINE OF CONTENTS:

1. Work statement
 - a. Scope
 - b. Definitions and abbreviations
 - c. Applicable documents
 - d. Work tasks required (by project phases per work breakdown structure)
2. Delivered end items required (by project phases per work breakdown structure)
3. Performance and delivery schedules
 - a. Performance of required tasks
 - b. Delivery of required items
4. Specific provisions (project oriented)
5. General provisions (GE/government oriented)

(CONTINUE ON THIRD SHEET, IF NECESSARY, AND AFFIX TO THIS DRD.)

DOCUMENTATION RELATIONSHIP TREES

Documentation relationship trees have been prepared to show the relationship of data items within this functional category as well as their relationships across categories.

Relationships within each functional category are shown by constructing a tier pattern beginning with the top-level (or governing) data item and relating in descending order all data items within the category to this top-level data item. (The location of a data item at a given level on the diagram does not necessarily indicate the importance of that specific item but identifies and defines its relation to all other data items in that category.)

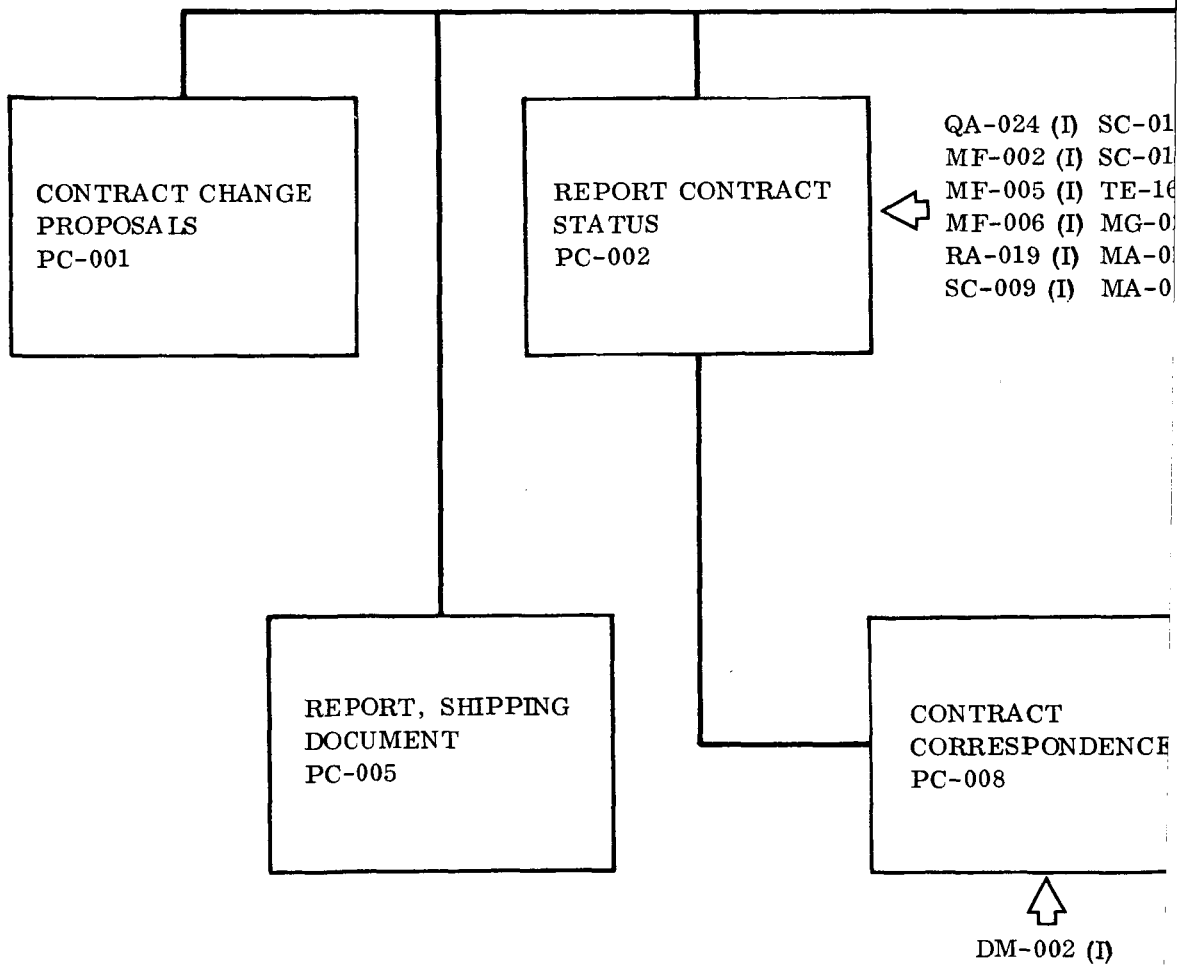
Relationships between data items in one category and data items in other functional categories are shown by (1) shaded arrows to indicate the direction of the relationship and (2) an alphabetic code to indicate the nature of the interrelationship as follows:

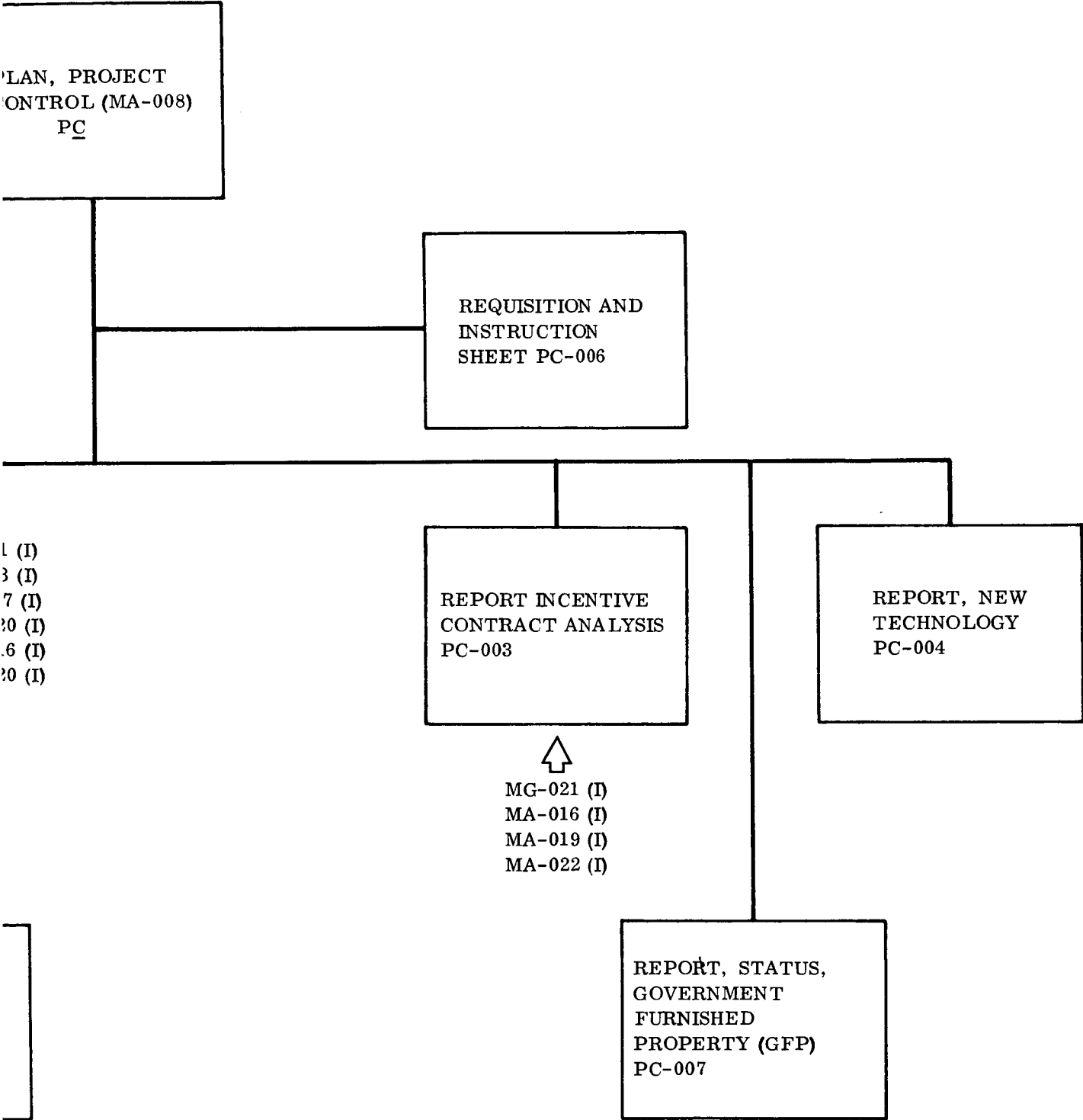
- a. Data items needed for preparation and/or support of the referenced item. (I)
- b. Data items that are supported or needed by this data item. (S)
- c. Data items that relate "to" and provide information of a general nature but are not required in an input or support role. (G)

Each data item appearing on the Data Item List (DIL) was examined and evaluated with respect to its contribution to, or dependence upon, data items appearing in other categories and is included in the diagrams. Additionally, certain data elements indicated in the user flow diagrams (but currently not identified as individual data items) have been shown within a dashed rectangle to clarify relationships.

LEGEND:

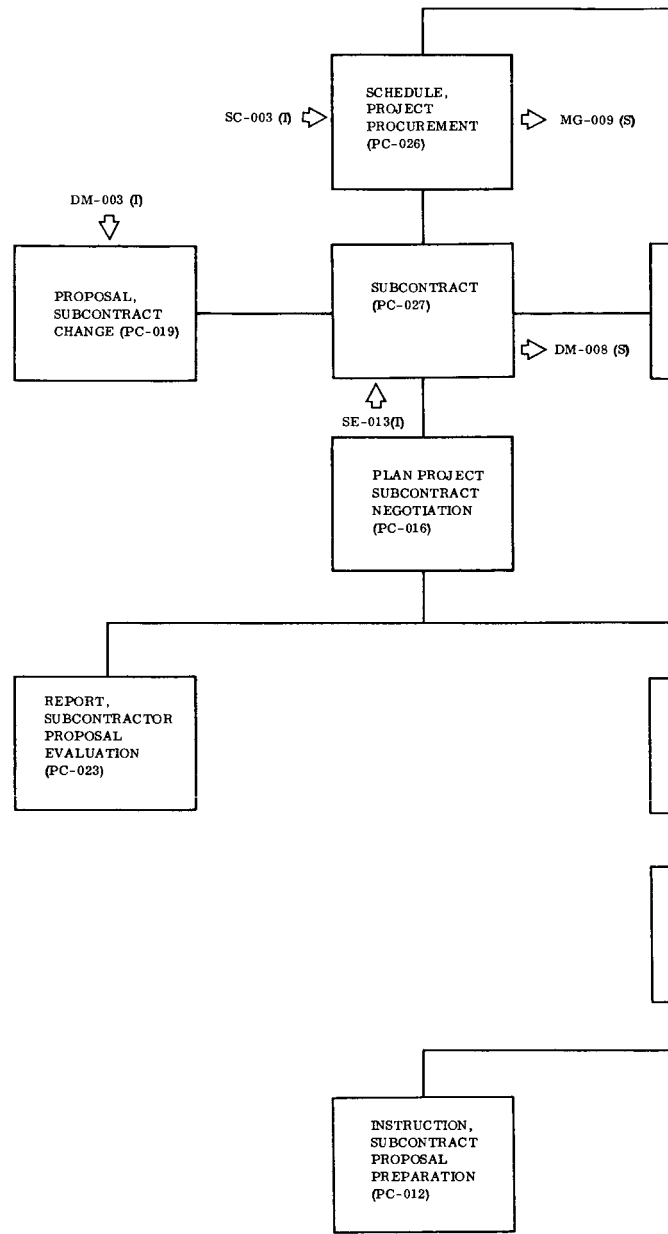
- (I) INDICATES DATA ITEMS NEEDED FOR PREPARATION OR SUPPORT OF THE REFERENCED ITEM (INPUT).
- (S) INDICATES DATA ITEMS THAT ARE SUPPORTED OR NEEDED BY THIS ITEM.
- (G) DATA ITEMS THAT RELATE TO AND PROVIDE INFORMATION OF A GENERAL NATURE BUT ARE NOT REQUIRED IN AN INPUT OR SUPPORT ROLE
- ↑ INDICATES PRINCIPAL RELATIONSHIP (I, S, OR G) BETWEEN DATA ITEMS IN OTHER FUNCTIONAL CATEGORIES.





1 (I)
3 (I)
7 (I)
20 (I)
.6 (I)
20 (I)

Figure J-1. Procurement and Contracting Documentation Relationship Tree (PC)



LEGEND:

- (I) INDICATES DATA ITEMS NEEDED FOR PREPARATION OR SUPPORT OF THE REFERENCED ITEM (INPUT).
- (S) INDICATES DATA ITEMS THAT ARE SUPPORTED OR NEEDED BY THIS ITEM.
- (G) DATA ITEMS THAT RELATE TO AND PROVIDE INFORMATION OF A GENERAL NATURE BUT ARE NOT REQUIRED IN AN INPUT OR SUPPORT ROLE
- △ INDICATES PRINCIPAL RELATIONSHIP (I, S, OR G) BETWEEN DATA ITEMS IN OTHER FUNCTIONAL CATEGORIES.

SE-028 (I) →
 SE-029 (I) →
 SE-030 (I) →

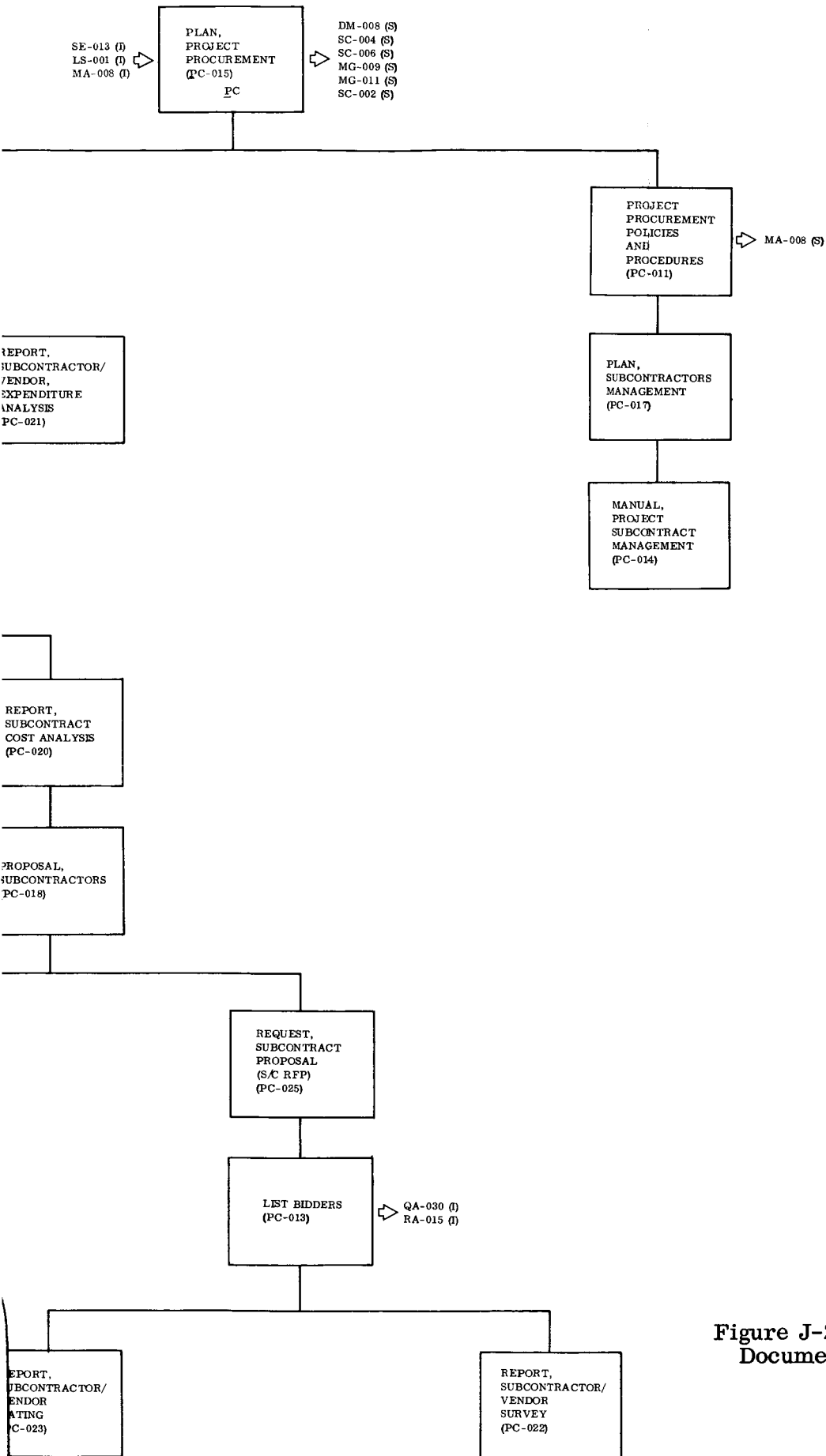


Figure J-2. Procurement and Contracting Documentation Relationship Tree (PC)

DATA ITEM PHASING/FREQUENCY

6.1 CONTRACTING

Figure J-3, Procurement and Contracting (PC) Data Item Phasing and Frequency Matrix, shows the phasing and frequency of preparation of data items. General provisions and procurement data items requirements are not shown.

Figure J-4, Procurement and Contracting (PC) Data Item Density Profile, shows the density of requirements for data item preparation in averages per month per major project review period. The increase in preparation of shipping documents following Mission Acceptance Review is clearly reflected. Effect of preparation of Key Informal Data Items is negligible.

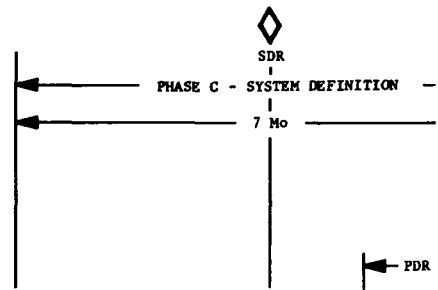
6.2 PROCUREMENT

Figure J-5, Procurement and Contracting (PC) Phasing and Frequency Matrix, shows the phasing frequency of data item preparation requirements by major project review periods. Preparation of data items begins with the start of Phase "C" and remains at a consistent level during the contract period.

Data items which appear only on the General Provisions Data Item List are not included in these estimates. See Section 7 of this appendix where general provision data items are identified.

Figure J-6, Procurement and Contracting (PC) Data Item Density Profile, shows the density of requirements for data item preparation in averages per month per project review period. Key Informal Data Item requirements predominate in this category.

PROCUREMENT
&
CONTRACTING**
(PC)

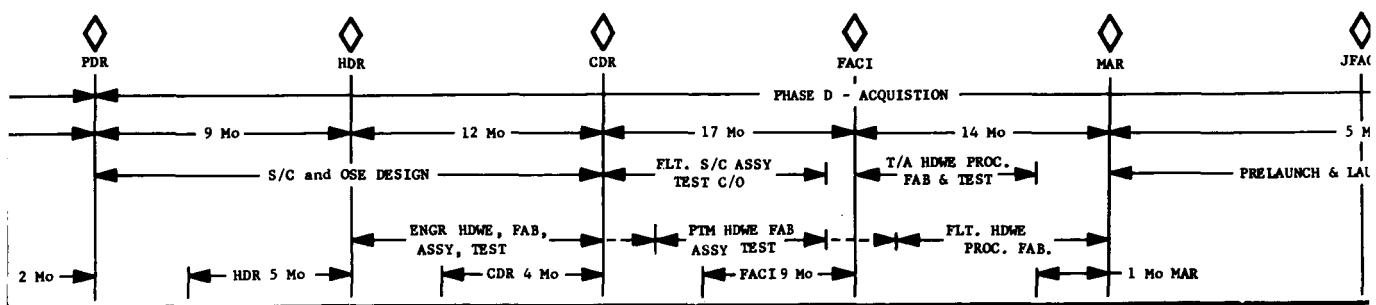


DATA ITEM TITLE	← PDR			← SDR	
	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY
DIRECTIVES					
PC-006 *Requisition and Instruction Sheet	1	I	1	1	U
PROPOSALS					
PC-001 Contract Change Proposal				2	A/R
RECORDS					
PC-008 *Contract Correspondence Record	1	mo	3	1	mo
REPORTS					
PC-002 Report, Contract Status	1	mo	3	1	mo
PC-003 *Report, Incentive Contract Analysis	1	Q	1	1	Q
PC-004 Report, New Technology	1	Q	1	1	Q
PC-005 Report, Shipping Document	10	A/R	10	10	A/R
PC-007 Report, Status, Government Furnished Prop (GFP)	1	Q	1	1	Q
TOTALS			20		24

*Key Informal Data

**Contracting Only, Excluding General Provisions

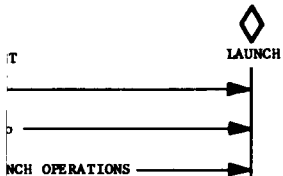
A	Annual	O/T	One Time	I	Ini
S/A	Semi-Annual	A/R	As Required	F	Fir
WK	Weekly	U	Update	N/R	Ne
MO	Monthly	I/U	One Update	SDR	Sys
B/W	Bi-Weekly	DA	Daily	PDR	Pr
B/M	Bi-Monthly	Q	Quarterly	HDR	Ha



ACTIVITY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL
	1	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1
	2	10	A/R	10	30	A/R	30	10	A/R	10	5	A/R	5	5	A/R	5
	4	1	mo	9	1	mo	12	1	mo	17	1	mo	14	1	mo	3
	4	1	mo	9	1	mo	12	1	mo	17	1	mo	14	1	mo	3
	1	1	Q	3	1	Q	4	1	Q	6	1	Q	5	1	Q	1
	1	1	Q	3	1	Q	4	1	Q	6	1	Q	5	1	Q	1
	10	150	A/R	150	300	A/R	300	300	A/R	300	250	A/R	250	200	A/R	200
	1	1	Q	3	1	Q	4	1	Q	6	1	Q	5	1	Q	1
				188			367			363			299			215

Final
 Preliminary Design Review
 System Design Review
 Preliminary Design Review
 Final Design Review

CDR Critical Design Review
 FACI First Article Configuration Inspection
 MAR Mission Acceptance Review
 J FACT Joint Flight Acceptance
 Composite Testing



QUANTITY	FREQUENCY	TOTAL	TOTALS	NOTES AND ASSUMPTIONS
1	U	1	8	
5	A/R	5	67	
1	mo	2	64	
1	mo	2	64	
1	Q	1	22	
1	Q	1	22	
400	A/R	400	1620	
1	Q	1	22	
		413	1889	

Figure J-3. Purchasing and Contracting Data Item Phasing and Frequency Matrix (PC)

6-4-2

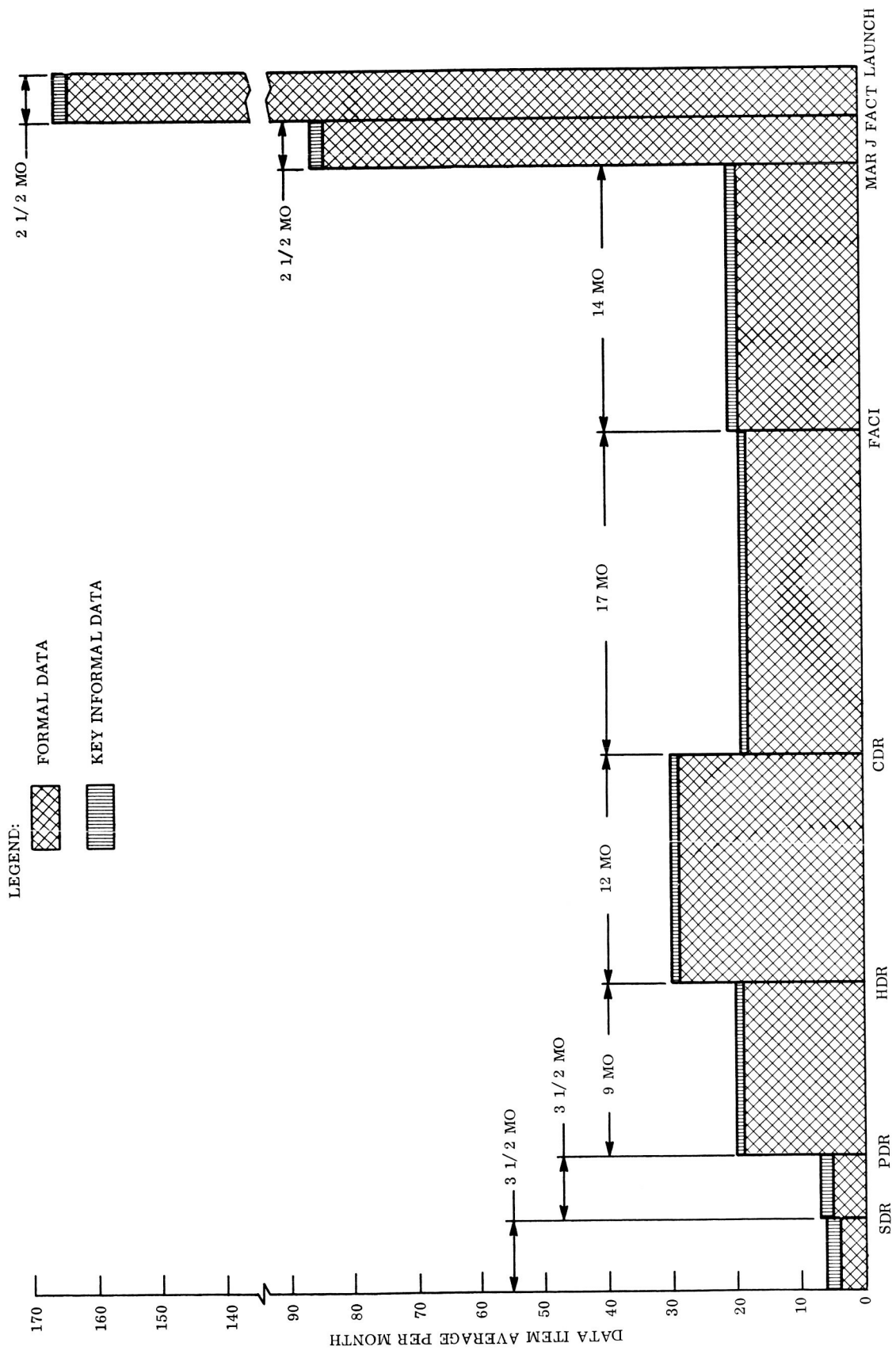


Figure J-4. Purchasing and Contracting (PC) Data Item Density Profile

PROCUREMENT **

CONTRACTING

(PC)

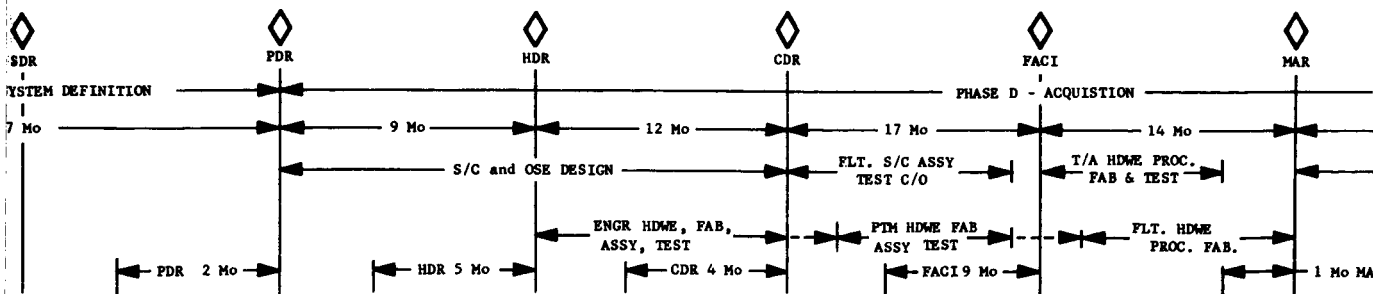
← PHASE C - S

DATA ITEM TITLE	QUANTITY	FREQUENCY	TOTAL
DIRECTIVES			
PC-011 *Project Procurement Policies and Proced.	50	A/R	50
INSTRUCTIONS			
PC-012 *Instruction, Subcontract Proposal Prep.	10	O/T	10
LISTS			
PC-013 List, Bidder	1	I	1
MANUALS			
PC-014 *Manual, Project Subcontractor Mgmt.	1	I	1
PLANS			
PC-015 Plan, Project Procurement	1	I	1
PC-016 *Plan, Project Subcontract Negotiation	10	O/T	10
PC-017 Plan, Subcontractor's Management	1	I	1
PROPOSALS			
PC-018 Proposal, Subcontractors	10	O/T	10
PC-019 Proposal, Subcontract Change			
REPORTS			
PC-020 *Report, Subcontract Cost Analysis	10	A/R	10
PC-021 *Report, Subcontractor/Vendor Exp. Anal	10	mo	30
PC-022 *Report, Subcontractor/Vendor Survey			
PC-023 *Report, Subcontractor/Vendor Rating			
PC-024 *Report, Subcontractor Proposal Evaluation	10	O/T	10
REQUESTS			
PC-025 *Request, Subcontract Proposal (S/C RFP)	10	O/T	10
SCHEDULE			
PC-026 *Schedule, Project Procurement	1	mo	3
SUBCONTRACT			
PC-027 Subcontract	10	O/T	10
TOTALS			157

*Key Informal Data

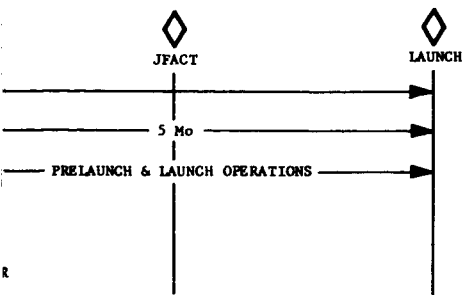
** Procurement Only, Excluding General Provisions

A	Annual	O/T	One Time
S/A	Semi-Annual	A/R	As Required
WK	Weekly	U	Update
MO	Monthly	I/U	One Update
B/W	Bi-Weekly	DA	Daily
B/M	Bi-Monthly	Q	Quarterly



Q	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	QUANTITY
	50	A/R	50	20	U	20	20	U	20	15	U	15	10	U	10	5
	40	O/T	40	50	O/T	50	50	O/T	50	100	O/T	100	200	O/T	200	10
	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1
	1	U	1	1	U	1	1	U	1	1	U	1	1	U	1	1
	40	O/T	40	50	O/T	50	50	O/T	50	100	O/T	100	200	O/T	200	10
	1	U	1	1	U	1										
	40	O/T	40	50	O/T	50	50	O/T	50	100	O/T	100	200	O/T	200	10
	30	A/R	30	200	A/R	200	500	A/R	500	500	A/R	500	200	A/R	200	50
	70	A/R	70	250	A/R	250	550	A/R	550	600	A/R	600	400	A/R	400	60
	50	mo	200	50	mo	450	100	mo	1200	206	mo	3500	722	mo	10200	610
	25	I	25	50	U	50	50	U	50	10	U	10	5	U	5	
	25	I	25	50	U	50	50	U	50	10	U	10	5	U	5	
	40	O/T	40	50	O/T	50	50	O/T	50	100	O/T	100	200	O/T	200	10
	40	O/T	40	50	O/T	50	50	O/T	50	100	O/T	100	200	O/T	200	
	1	mo	4	1	mo	9	1	Q	4	1	Q	6	1	Q	5	
	40	O/T	40	50	O/T	50	50	O/T	50	100	O/T	100	200	O/T	200	10
			648			1333			2676			5243			12027	

I Initial
 F Final
 N/R New and Revised
 SDR System Design Review
 PDR Preliminary Design Review
 HDR Hard Design Review
 CDR Critical Design Review
 FOCI First Article Configuration Inspection
 MAR Mission Acceptance Review
 J FACT Joint Flight Acceptance Composite Testing



FREQUENCY	TOTAL	QUANTITY	FREQUENCY	TOTAL	TOTALS	NOTES AND ASSUMPTIONS
U	5				170	Project Admin initiated before contract award.
O/T	10				460	With each procurement
U	1				7	
U	1				7	
					3	
O/T	10				460	One per each subcontract
					3	
O/T	10				460	Per each RFP
A/R	50				1480	
A/R	60				1940	Cost Analysis W/ea. Change and/or proposal
mo	1830				17410	
					140	
					140	
O/T	10				460	
					450	
					31	
O/T	10				460	
	1997				24081	

Figure J-5. Purchasing and Contracting Data Item Phasing and Frequency Matrix (PC)

6-8-2



Figure J-6. Purchasing and Contracting (PC) Data Item Density Profile

GENERAL PROVISIONS DATA ITEM LIST

*Agreement, Contractor's Security (DD441) (MA-011)

Certificate, Current Cost or Pricing Data

Certification, Buy American

Claim, Contract Termination

Data, Other Technical (Used in Development, Practice, Fabrication and Testing of a Process or Prototype Model)

Data, Other Technical (Used in Research, Development, Design, Engineering and Testing)

*Drawings, Engineering (SE-056 thru SE-063, etc.)

Drawings, Flow Sheets

Drawings, Potentially Hazardous Item

Government, Bills of Lading

Instrument, Confirmation of Government Rights to Inventions

Invoice, Contract Completion

Letter of Assignment, Refunds (NASA 780 and 781)

*List, Government-Owned Property (FA-004)

List, Termination Inventory

Notice, Contractor's Intention to Construct or Acquire Facilities

Notice, Claims of Infringement on a Potential Invention or Copyright

Notices, Disputes Appeal

Notice, Loss, Destruction or Damage to Government Facilities

Notice, Proposed Subcontract

Notice, Reason for Delay

Notice, Suit Filed Against Contractor by Subcontractor

*On functional category DIL

Notice, Transfer of Title and Materials to the Government

*Plan, Administration of Subcontracts (PC-017)

*Plan, Facilities Maintenance Program (FA-005)

*Plan, Make or Buy Program (PC-015)

*Plan, Quality Assurance (QA-009)

Proposal, Claim for Adjustment Due to Change

*Proposal, Technical - Contractor's (PC-018)

Proposal, Termination Claim

Records, Contractual (Required to Maintain Only)

Records, Inspection

Records, Property Control

Report, Contractor Compliance with NASA Industrial Property Control Manual (NPC 105)

*Report, Design Studies (SE-046, SE-047, etc.)

Report, Diversion of Key Personnel and Facilities

*Report, Final (MA-013)

*Report, Financial Management (NASA 533) (MF-002)

Report, Information for the Preparation and Prosecution of a Patent Application

Report, Information on Subcontracts Exceeding \$10K

Report, Intention to File a Patent Application

Report, Inventions Made in the Performance of Contract Work

Report, Loss or Destruction of GFP (Cost Reimbursement Contract)

*Report, Monthly Progress (MA-016)

*On functional category DIL

Report, Nature and Effectiveness of Contractor's Cost Reduction Program

Report, Notice of Labor Dispute

Report, NASA Subcontracts, NASA Form 667 (Geographic Distribution of Subcontracts)

Report, Program Progress - Biweekly (NASA 491)

*Report, Quarterly Progress (MA-019)

Report, Statement and Supporting Evidence that Labor Union Complies with Non-discrimination

Report, Subcontractor Refusal to Accept All Provision of "New Technology" Clause

*Report, Test Results (TE-054, TE-056, TE-165 thru TE-167, etc.)

Request, Contract Adjustments Resulting from Delayed Delivery of Government-Furnished Facilities (GFF)

Request, Contract Adjustments Resulting from Delayed Delivery of Government-Furnished Property (GFP)

Request, Contract Adjustments Resulting from Unsuitable Government-Furnished Property (GFP)

Request, Progress Payment (Large Fixed Price)

Request, Termination of Contract Because of Insufficient Funds

*Revisions, Make or Buy Program Plan (PC-015)

Schedule, Inventory, Government-Furnished Property (GFP)

*Specifications, (SE-008, SE-009, SE-015 thru SE-018, etc.)

Statement, Invoice of Monthly Costs Incurred

Statement, Quarterly Cumulative Cost

Statement, Subcontract Cost

Summary, Subcontracting Activity - Quarterly

*On Functional category DIL