### **ISS Program Acceptance Data Package – Reference Information**

The following pages are provided as guidance for ADP preparation purposes. They are extracted from an earlier version (Rev A) of the SSP30695 document. For the specific content requirements for your ADP, refer to the Revision of SSP30695 called out in the Boeing purchase contract/SOW.

This guidance is specific to hardware deliveries only - (software and pyrotechnic forms omitted).

All Pages after page 4 are ADP sample forms/templates/section page examples.

For further assistance contact:

Boeing-Houston ISS Program Quality at mailbox:

mailto:programquality@exchange.boeing.com

#### **1.0** Acceptance Data Package

The Title Page and Index Page mandatory data elements are provided in Table 1, Title and Index Pages Formats/Elements. Recommended formats for these pages of the ADP are enclosed herein.

#### 2.0 Structure

The ADP shall be divided into separate sections with each section containing specific data. Each ADP will be assembled as follows (see Figure 1, Hardware Acceptance Data Package - Structure). If a specific section is not applicable to the subject hardware, record "N/A" on the Index Page, or check the "None" box if using the enclosed sample Index Page.

### Hardware ADP Structure

Section I	Copy of Shipped/Delivery Document (DD250/1149 or equivalent form)
Section II	Historical Log/Notes Comments
Section III	Waivers/Deviations
Section IV	Unexplained Anomalies
Section V	Shortages
Section VI	Unplanned/Deferred Work
Section VII	Preplanned/Assigned Work
Section VIII	Identification – As Designed/As Built Listing
Section IX	Operating Time/Cycle
Section X	Age Sensitive/Time- Action Items
Section XI	Nonstandard Calibration Data
Section XII	Repair Limitation Data
Section XIII	Pressure Vessel Data
Section XIV	Pyrotechnic Data
Section XV	Nonflight Hardware/Temporary Installations
Section XVI	Certifications
Section XVII	MSDS Data-Material Safety Data Sheet

### **3.0** Preparation Instructions

In the event a data item for a given section is too voluminous to maintain an orderly package (i.e., several boxes of data for a particular section), the appropriate section shall reference and identify the location and quantity of the supporting documentation. In addition, this supporting documentation shall be packaged separately and shall be identified appropriately with cross reference to the parent ADP.

The number of sections to be contained in a specific ADP is determined by the number of applicable data items required for the subject hardware/software being delivered (i.e., one or more data items may not be applicable to the item being delivered; in that event, only those sections which are applicable would be included in the ADP with the proper notation on the Index Page).

Data Formats	Data Elements
<b>Title Page</b> . The cover page of the ADP will identify the hardware or software item being delivered.	<ul> <li>a. For hardware, deliverable hardware item name, configuration item number (if applicable), part number, CAGE code, and serial number; for software, deliverable software identifier CSCI Number (if applicable), and version number.</li> <li>b. Model number (if applicable).</li> <li>c. Contract Number.</li> <li>d. Contractor/Supplier name.</li> </ul>
<b>Index Page</b> . This page identifies the type of hardware or software, associated data and applicable sections contained in the ADP.	<ul> <li>a. For hardware, deliverable hardware item name, part number and serial number; for software, deliverable software identifier and version number.</li> <li>b. Identify type of hardware or software (Flight or Ground).</li> <li>c. Content (identify by checking the appropriate block) of the applicable data elements/section contained in the ADP</li> <li>d. Appropriate ADP approval signatures, organization, and dates.</li> </ul>

### Table 1, Title and Index Pages Formats/Elements

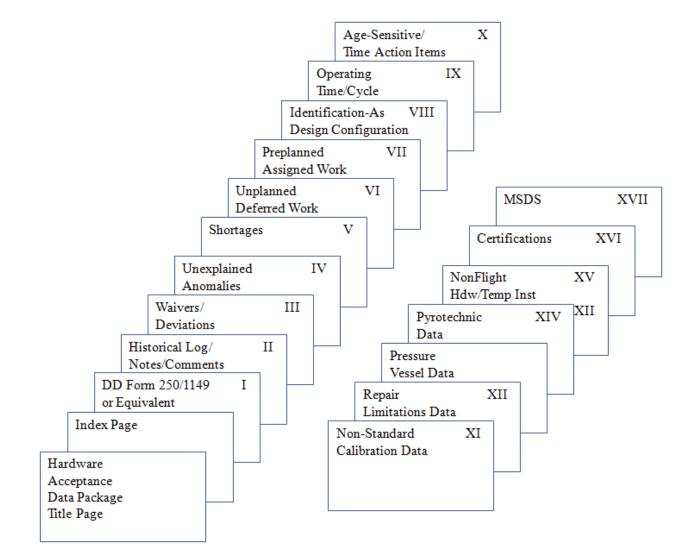


Figure 1, Hardware Acceptance Data Package - Structure

## ACCEPTANCE DATA PACKAGE

ITEM NAME	
PART NUMBER	
CONFIGURATION ITEM NO.	
CAGE CODE	
SERIAL NUMBER	
MODEL NUMBER	
CONTRACT NUMBER	
CONTRACTOR/SUPPLIER	

TRADE CONTROL COMPLIANCE

Refer to the Boeing Contract/PO and/or Statement of Work (SOW) for Export Control Requirements. All ADPs require an export control marking. Note that the marking requirement applies to all technical data and is independent of intent to export. Marking must indicate whether the item is regulated under EAR or ITAR. The marking per the supplier's determination shall be on this ADP cover page, and subsequent pages to be marked in the footer: "Export Controlled – EAR" or "Export Controlled – ITAR".

### HARDWARE ACCEPTANCE DATA PACKAGE INDEX PAGE

	IT	'EM NAME	CI NO.	PART NUMBER	CAGE CODE	SERIAL NO.		
		Flight Hard	ware		Ground Support Eq	luipment		
		DO	CUMENTS INC	LUDED IN THIS DA	TA PACKAGE			
	NONE							
		SECTION		IN	DEX			
		Ι	DD FORM 250	)/1149 OR EQUIVALE	ENT			
		II	HISTORICAL	LOG/NOTES/COMM	ENTS			
		III	WAIVER/DEV	WAIVER/DEVIATIONS				
		IV	UNEXPLAINE	ED ANOMALIES				
		V	SHORTAGES					
		VI	UNPLANNED	/DEFERRED WORK				
		VII	PREPLANNEI	D/ASSIGNED WORK				
		VIII	IDENTIFICATION - AS-DESIGNED/AS-BUILT LISTING					
		IX	OPERATING 7	OPERATING TIME/CYCLE				
		X	AGE SENSITI	VE/TIME ACTION IT	EMS			
4		XI	NON-STANDARD CALIBRATION DATA					
		XII	REPAIR LIMI	TATIONS DATA				
		XIII	PRESSURE VESSEL DATA					
		XIV	PYROTECHNIC DATA					
4		XV	NONFLIGHT HARDWARE/TEMPORARY INSTALLATIONS					
4		XVI	CERTIFICATI	ONS				
		XVII	MSDS					

### ACCEPTANCE DATA PACKAGE APPROVAL

SUPPLIER QUALITY	
BOEING QUALITY	 
GOVERNMENT QUALITY	 

DATE

DATE

DATE

### ACCEPTANCE DATA PACKAGE

# **SECTION I**

Form DD250/DD1149/ or Commercial Shipper

### INSERT COPY OF DD250/DD1149 OR COMMERCIAL SHIPPER HERE

## ACCEPTANCE DATA PACKAGE

# **SECTION II**

**Historical Log/Notes/Comments** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE HISTORICAL LOG/NOTES/COMMENTS

Item Name	Part No.	CAGE Code	Serial I	No.
¥	Line Item	Flight Hardware	Yes	No
DATE	]	HISTORICAL EVENTS		

## ACCEPTANCE DATA PACKAGE

# **SECTION III**

Waivers/Deviations/MRBs

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE WAIVER/DEVIATION LISTING

Item Name	Pa	rt No.	CAGE	Code	Serial No.	
WAIVER/DEVIATION		AFFEC				
/PR NUMBER	Part Name	Part Number	CAGE Code	Serial No.	Status	Disposition

Note 1: Provide copies of all MRB dispositions here in Section III. MRB dispositions are Use-As-Is, Repair, Scrap (if above cost threshold), and Request for Waiver (Minor or Major). Unexplained Anomalies go in next section.

Note 2: Non-MRB dispositions are Rework, Return to Supplier, Pre-Approved Standard Repair, No Defect, and Scrap (below cost threshold). These do not have to be included in the ADP.

## ACCEPTANCE DATA PACKAGE

# **SECTION IV**

**Unexplained Anomalies** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE UNEXPLAINED ANOMALIES RECORDS

Item Name	Part No.	CAGE C	CAGE Code			
NONCONFORMANCE	AFFECTED					
<b>RECORD NUMBER</b>	Part Name	Part Number	CAGE Code	Serial Number		

## ACCEPTANCE DATA PACKAGE

# **SECTION V**

**Shortages** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE SHORTAGES

	Item Nan	ne	Part No.	CAGE Co	de s	Serial No.	
				Inspection and Test/Retest Requirements		Next Highe	er Assembly
Part Name	Part Number	CAGE Code	Qty Short	Test Procedures	Requirement Paragraph Number	Part Number	Serial Number
L	1	1	1		l		

### ACCEPTANCE DATA PACKAGE

# **SECTION VI**

**Unplanned/Deferred Work** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE UNPLANNED/DEFERRED WORK

—	Item Name	Part No.	CAGE Code	Serial No.	-
PART NUMBER OR			DESCRIPTION OF	INSPECTION A REQUIRE	MENTS
SPECIFICATION	CAGE CODE	SERIAL NUMBER	UNPLANNED/DEFERRED WORK	TEST PROCEDURES	REQUIREMENT PARAGRAPH NUMBER

## ACCEPTANCE DATA PACKAGE

# **SECTION VII**

**Preplanned/Assigned Work** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE PREPLANNED/ASSIGNED WORK

Item Name Part No.		Code Serial	l No.
AUTHORIZING WORK DESCRIPTION OF		INSPECTION AND TES	ST/RETEST REQUIREMENTS
PREPLANNED/ASSIGN	NED WORK	TEST PROCEDURES	REQUIREMENT PARAGRAPH NUMBER
	DESCRIPTION	Part No. CAGE O  DESCRIPTION OF PREPLANNED/ASSIGNED WORK	DESCRIPTION OF INSPECTION AND TES

### ACCEPTANCE DATA PACKAGE

## **SECTION VIII**

Identification – As Designed/As Built Listing

### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE IDENTIFICATION – AS-DESIGNED/AS-BUILT LISTING

Item Name

Part No.

CAGE Code

Serial No.

Part Indenture Level	Part Number	Qty	Nomenclature	As- Designed Revision	As-Built Revision	Mfg CAGE Code	Trace Serial Number Batch/Lot	Limited Life Item	Reference Designator (EEE Parts)	Comments/ Remarks

### ACCEPTANCE DATA PACKAGE

# **SECTION IX**

**Operating Time/Cycle** 

### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE OPERATING/TIME CYCLE

	_	Item Name	Pa	rt No.		CAG	E Code		Ser	ial No.	
Time/	'Cycle	CLOP				Operati	ng Time			Су	cle
Part Name	Part	CAGE Code	Serial Number	_	Allowabl	e	I	Remainin	g	Allowable	Remaining
	Number	Couc		Hrs	Min	Sec	Hrs	Min	Sec	Allowable	Kemanning

## ACCEPTANCE DATA PACKAGE

# **SECTION X**

**Age Sensitive/Time Action Items** 

### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE AGE SENSITIVE/TIME ACTION ITEMS

	Item	Name	Part No.	•	CAGE Code	e Seria	al No.	
Part Name	Part Number	CAGE Code	Serial Number	Birth Date	Action Due Date	Required Action	Last Operational and/or Servicing Date	Operational and/or Servicing Due Date

## ACCEPTANCE DATA PACKAGE

# **SECTION XI**

**Non-Standard Calibration Data** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE NONSTANDARD CALIBRATION RECORD

Item Name			Part No.	CAGE Co	Serial No.			
		Compone	nt/Transducer/Sigi	nal Conditioner/Ga	uge/Meter	r		
Part Name		•		Part Number	0			
Serial Number				Meas. Number				
Seriar (amoer				inited by indefinition				
Range (Eng	Units)	Exci	itation Volts ±	Units (Eng U Stimulus		Output Volts or Resistance		
	Run Nr	mber 1			Run Nu			
Temp Env		Date		Temp Env		Date		
Stimulus	Step No or % Fu	o., Units ull Scale	Output Volts or Resistance	Stimulus	Step No or % Fu	., Units	Output Volts or Resistance	

### ACCEPTANCE DATA PACKAGE

# **SECTION XII**

**Repair Limitations Data** 

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE REPAIR LIMITATIONS

Item Name	e Part No.	CAGE Code	Serial No.
Type of Repair	Repair Limitati	on Requirements	Requirement Source
Knowledgeable			Identification Method

Part Name	Part Number	CAGE Code	Serial/Lot Number	Physical Location	Times Repaired

## ACCEPTANCE DATA PACKAGE

# **SECTION XIII**

**Pressure Vessel Data** 

### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE PRESSURE VESSEL DATA

PART NAME:       PART NUMBER:       CAGE CODE:       SERIAL NUMBER:         LIMITED LIFE       THRESHOLD PRESSURE (PSID)       DATE INSTALLED         PRESSURE LIMITATIONS:TP:       OP:       PP:       LIMITATIONS:TPC:       MOPC:       PPC:         FACILITY       TEST NAME (PROOF PRESS.       TYPE OF PRESSURANT       DATE       PRESSURE       MINUMIN PRESSURE       TIME       CYCLES       CUM       TOTAL       OCOPER STAMP         FACILITY       TEST NAME (PROOF PRESS.       PRESSURANT       DATE       PRESSURE       MIN       TIME       CYCLES       CUM       TOTAL       OCOPER STAMP         FACILITY       TEST NAME (PROOF PRESS.       PRESSURANT       DATE       PRESSURE       MIN       TIME       CYCLES       CUM       TOTAL       OCOPER STAMP         FACILITY       TEST NAME (PROOF PRESS.)       PRESSURANT       DATE       PRESSURE       MIN       CYCLES       CUM       TOTAL       OCOPER STAMP         Image: Stamp       PRESSURE VESSEL IS CERTIFIED TO MEET ALL CONTRACT REQUIREMENTS, UNLESS OTHERWISE NOTED, AND IS       Image: Stamp       Image: Stamp <t< th=""><th colspan="5">ITEM NAME</th><th>PART NO</th><th>CAGE</th><th>COD</th><th>)E</th><th></th><th>SERIA</th><th>L NO</th><th></th></t<>	ITEM NAME					PART NO	CAGE	COD	)E		SERIA	L NO					
PRESSURE LIMITATIONS:TP:       OP:       PP:       LIMITATIONS:TP:       MOPC:       PPC:         FACILITY       TEST NAME (PROOF PRESS: LEAK TEST)       TYPE OF PRESSURANT       DATE       PEAK PRESSURE       MINNUM PRESSURE       TIME       CVCLES       CUM TIME       CVCLES       CUM TIME       CVCLES       CVCLES       CVCLES       CVCLES       CVCLES       CVCLE       CVCLES       CVCLE       CVCLES       CVCLES       CVCLES       CVCLES       CVCLE       CVCLES       CVCLE       CV	PART NAME: PART NUMBER:					CAGE CODE: SERIAL NUMBER:											
PRESSURE LIMITATIONS:TP:     MOPC:     PPC:       FACILITY     TEST NAME (PROOF PRESS). LEAK TEST)     PRESSURANT     DATE     PRESSURE     MINMUM     TIME     CVCLES     CUM     TOTAL     OCOPER       FACILITY     TEST NAME (PROOF PRESS). LEAK TEST)     PRESSURANT     DATE     PRESSURE     MINMUM     TIME     CVCLES     CUM     TOTAL     OCOPER       FACILITY     TEST NAME (PROOF PRESS). LEAK TEST)     PRESSURANT     DATE     PRESSURE     MINMUM     TIME     CVCLES     CUM     TOTAL     OCOPER       FACILITY     TEST NAME (PROOF PRESS).     PRESSURANT     DATE     PRESSURE     MINMUM     TIME     CVCLES     CUM     TOTAL     OCOPER       FACE     ILLAK TEST)     PRESSURANT     DATE     PRESSURANT     MINMUM     TIME     CVCLES     CUM     TIME     CVCLES     TIME     CVCLES </td <td colspan="5">LIMITED LIFE THRESHOLD PRESSURE</td> <td>RE (PS</td> <td>SID)</td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td>DATE IN</td> <td>STALL</td> <td>ED</td>	LIMITED LIFE THRESHOLD PRESSURE					RE (PS	SID)			<u> </u>				DATE IN	STALL	ED	
PROLETIT       LEAK TEST)       PRESSURANT       DATE       PRESSURE       PRESSURE       TIME       CTCLES       TIME       CYCLE       STAMP         Image: transmission of transmissing transmission of	PRES	SURE LIMITA	TIONS	:TP:		OP:		PP:	PP:						MOPC:		PPC:
IS       ACCEPTABLE FOR     GSE USE	FACILITY			SS,			DATE						CYCLE	ES	CUM TIME		QC/OPER STAMP
IS       ACCEPTABLE FOR     GSE USE																	
IS       ACCEPTABLE FOR     GSE USE																	
IS       ACCEPTABLE FOR     GSE USE																	
IS       ACCEPTABLE FOR     GSE USE																	
IS       ACCEPTABLE FOR     GSE USE																	
IS       ACCEPTABLE FOR     GSE USE																	
IS       ACCEPTABLE FOR     GSE USE																	
ACCEPTABLE FOR GSE USE	THIS P	RESSURE VES	SEL IS	CERT	IFIED T	O ME	ET AL		CT RI	EQUIR	EMEN	TS, U	NLESS	5 07	THERWIS	E NOTE	ED, AND
				GSE	EUSE			IS									

DATE

CONTRACTOR/SUPPLIER SIGNATURE

### ACCEPTANCE DATA PACKAGE

# **SECTION XIV**

Pyrotechnic Data Not Applicable

## ACCEPTANCE DATA PACKAGE

# **SECTION XV**

Non-Flight Hardware/Temporary Installations

#### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE NON-FLIGHT HARDWARE/TEMPORARY INSTALLATIONS

	Item Name	Part No	<b>. C</b> A	AGE Code	Serial No.	
STREAMER/ TAG NUMBER	PART NAME	PART NUMBER	CAGE CODE	SERIAL NUMBER	PHYSICAL LOCATION	REMOVAL EVENT
L		l	1			L

### ACCEPTANCE DATA PACKAGE

# **SECTION XVI**

Certifications

SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE

**Include all Contract Required Certifications** 

### ACCEPTANCE DATA PACKAGE

## **SECTION XVII**

**MSDS Data** 

### SPACE STATION HARDWARE ACCEPTANCE DATA PACKAGE MSDS Data

Ite	Item Name		Part No. CAGE Code		0.
Chemical/Common Name	Physical Prop.	Hazards or O	ther Risks	Safe Handling	Engineering Problems