



## CONFIGURATION ITEM DATA LIST FOR THE PM

### 1. GENERAL

The following documents relate to the requirements and specifications for Solar-B EIS. Paragraph 4 defines the build status of the hardware for the PM. It also defines the software and the ground support and test software to be used in Japan for the integration and testing of the PM with the MDP.

### 2. REQUIREMENT DOCUMENTS

NAO/SLB-EIS/SP/MDP001.04	25-Jun-01	MDP-EIS-ICU Electrical Interface
SLB-120 iss 3.0		Solar B Electrical Design Standards
MSSL/SLB-EIS/SP012.01	30-Jun-0	EIS ICU Design Requirements

### 3. SPECIFICATIONS

MSSL/SLB-EIS/SP003.06	29-Jun-01	Interface Control Document
MSSL/SLB-EIS/SP008.01	30-Jun-00	Model Philosophy and Test Plan
MSSL/SLB-EIS/SP011.01	29-Jun-00	EIS System Definition

### 4. DESIGN DOCUMENTS

#### 4.1 General

MSSL/SLB-EIS/DD010.01	05-Jul-00	PM ICU Hardware Definition
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#### 4.2 Electronic

MSSL/SLB-EIS/DD010.01	01-Feb-01	PM ICU Hardware Design Definition
MSSL/SLB-EIS/DD011.02	30-Mar-01	PM ICU Back-plane Definition
MSSL/SLB-EIS/DD012.01	01-Oct-01	PM Proc Card DD
MSSL/SLB-EIS/DD017.01	18-Sep-01	PM Power Card DD
MSSL/SLB-EIS/DD018.01	30-Aug-01	PM Monitor Card DD
MSSL/SLB-EIS/DD019.01	21-Aug-01	PM Camera Card DD

#### 4.3 Mechanical

A1-5275 300-3 iss 6	22-Feb-01	Solar B EIS General Assembly
pal-5275-303 sheet 1 iss 1	01-May-01	ICU General Arrangement
pal-5275-303 sheet 2 iss 1	04-Jan-01	ICU General Arrangement
pal-5275-303-1 iss 3	13-Feb-01	RH End Plate
pal-5275-303-2 iss 3	14-Feb-01	LH End Plate
pal-5275-303-3 iss 4	23-Apr-01	Front Plate
pal-5275-303-4 iss 4	25-Apr-01	Rear Plate
pal-5275-303-5 iss 1	17-Oct-00	Top Plate
pal-5275-303-6 iss 3	23-Apr-01	Upper Sub-section
pal-5275-303-7 iss 2	24-Jan-01	Base Plate
pal-5275-303-8 iss 2	24-Jan-01	PSU_1 Connector Mounting Plate
pal-5275-303-9 iss 2	19-Feb-01	CM_CTL Connector Mounting Plate

pal-5275-303-10 iss 2	19-Feb-01	S/C Proc Mounting Plate
pal-5275-303-11 iss 3	06-Jun-01	Monitor Connector Mounting Plate
pal-5275-303-12 iss 4	25-Jan-01	Backplane PCB
pal-5275-303-13 iss 5	22-Feb-01	PSU_1 PCB Profile
pal-5275-303-14 iss 5	22-Feb-01	Monitor PCB Profile
pal-5275-303-15 iss 5	22-Feb-01	CM_CTL Profile
pal-5275-303-16 iss 5	22-Feb-01	S/C Proc PCB Profile
pal-5275-303-18 iss 2	21-Feb-01	PSU_1 Board Stiffener
pal-5275-303-19 iss 2	21-Feb-01	Board Stiffener
pal-5275-303-20 iss 2	21-Feb-01	Corner Foot - Short
pal-5275-303-21 iss 1	03-Jan-01	Corner Foot - Long
pal-5275-303-22 iss 1	24-Jan-01	Backplane Access Panel
pal-5275-303-23 iss 3	24-Jan-01	PSU_0 Mounting Frame
pal-5275-303-24 iss 1	01-May-01	Threaded Spacer

#### 4.4. Software

MSSL/SLB-EIS/DD006.01	30-Jun-01	EIS ICU Software Architectural Design
MSSL/SLB-EIS/SP016.02	13-Jun-01	EIS Commanding Structure
MSSL/SLB-EIS/SP017.02	12-Jun-01	EIS Status Structure
MSSL/SLB-EIS/SP018.02	30-Mar-01	EIS Mission data Structure
MSSL/SLB-EIS/SP026.01	23-Jul-01	Software Status for the PM

#### 5. TEST PROCEDURES

MSSL/SLB-EIS/SP019.05	23-Jul-01	PM Software Test Procedures
MSSL/SLB-EIS/SP024.01	23-Jul-01	PM Hardware Test Procedures
MSSL/SLB-EIS/SP025.01	23-Jul-01	Short Functional Test Procedure

#### 6. PA DOCUMENTS

MSSL/SLB-EIS/PA002.01	29-Jun-00	Product Assurance Plan
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