

# RBSP EFW RBSP IDPU Indentured Drawing List

## RBSP-IDP-MEC-003

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### Change Record

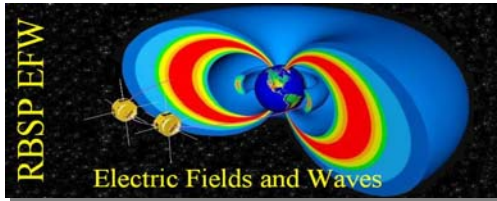
Date	Revision	Description
23-NOV-2009	C	Flight Release
30-JUL-2010	D	Updated List with First Build Changes
02-SEP-2011	E	Final Build Drawing Review

### Approvals

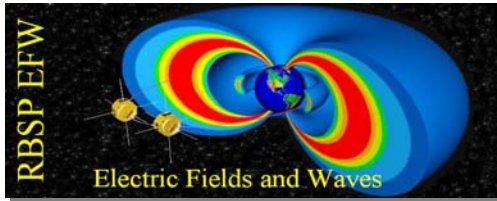
RBSP IDPU Approval: \_\_\_\_\_  
Bill Donakowski, RBSP EFW IDPU Chassis Lead

Engineering Approval: \_\_\_\_\_  
Paul Turin, RBSP EFW Lead Engineer

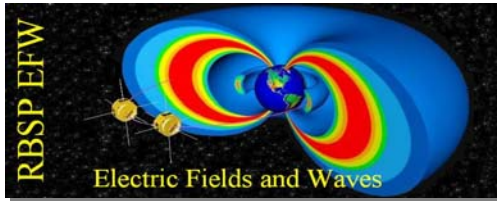
QA Approval: \_\_\_\_\_  
Jorg Fischer, RBSP MAM



<b>Dwg Number</b>	<b>Description</b>	<b>Rev</b>	<b>Release Date</b>
RBSP-IDP-MEC-001	RBSP IDPU Assy	<b>C</b>	<b>12-May-10</b>
RBSP-IDP-MEC-002	LVPS PCB Layout	<b>J</b>	<b>13-Apr-10</b>
RBSP-IDP-MEC-003	LVPS EMI Shield	<b>F</b>	<b>21-Oct-09</b>
RBSP-IDP-MEC-004	LVPS Front Panel	<b>B</b>	<b>31-Oct-09</b>
RBSP-IDP-MEC-006	LVPS Frame	<b>F</b>	<b>31-Mar-11</b>
RBSP-IDP-MEC-007	LVPS Assy	<b>E</b>	<b>1-Sep-09</b>
RBSP-IDP-MEC-010	DCB Assy	<b>D</b>	<b>14-Dec-10</b>
RBSP-IDP-MEC-011	DCB PCB Layout	<b>F</b>	<b>12-Jun-09</b>
RBSP-IDP-MEC-012	DCB Front Panel	<b>D</b>	<b>02-Nov-09</b>
RBSP-IDP-MEC-013	DFB EMI Shield	<b>D</b>	<b>7-Oct-09</b>
RBSP-IDP-MEC-014	DCB EMI Post	<b>B</b>	<b>2-Jun-09</b>
RBSP-IDP-MEC-015	Wedglock Clamp Plate	<b>B</b>	<b>8-Sep-09</b>
RBSP-IDP-MEC-020	BEB Assy	<b>F</b>	<b>16-Oct-09</b>
RBSP-IDP-MEC-021	DCB EMI Shield	<b>C</b>	<b>9-Nov-09</b>
RBSP-IDP-MEC-022	BEB Front Panel	<b>G</b>	<b>02-Nov-09</b>
RBSP-IDP-MEC-023	IDPU Back Plate	<b>C</b>	<b>10-Feb-10</b>
RBSP-IDP-MEC-024	IDPU Top Panel	<b>B</b>	<b>3-Sep-09</b>
RBSP-IDP-MEC-025	IDPU PCB Comb	<b>D</b>	<b>17-Sep-09</b>
RBSP-IDP-MEC-026	DFB EMI Post	<b>B</b>	<b>2-Jun-09</b>
RBSP-IDP-MEC-028-01	IDPU Side Panel	<b>B</b>	<b>3-Sep-09</b>
RBSP-IDP-MEC-028-02	IDPU Side Panel	<b>B</b>	<b>3-Sep-09</b>
RBSP-IDP-MEC-029	IDPU Radiation Shield	<b>D</b>	<b>18-Sep-09</b>
RBSP-IDP-MEC-031	RBSP IDPU Backplane PCB	<b>H</b>	<b>11-Dec-09</b>
RBSP-IDP-MEC-032	Backplane Gasket	<b>D</b>	<b>20-Oct-09</b>
RBSP-IDP-MEC-033	IDPU Access Panel	<b>D</b>	<b>4-Sep-09</b>
RBSP-IDP-MEC-035	MDM Closeout	<b>B</b>	<b>9-Sep-09</b>
RBSP-IDP-MEC-036	Spacer, LVPS	<b>B</b>	<b>31-Jul-09</b>
RBSP-IDP-MEC-038	DFB Front Panel	<b>E</b>	<b>23-Nov-09</b>
RBSP-IDP-MEC-041	Backplane Plate Assy	<b>C</b>	<b>4-Sep-09</b>
RBSP-IDP-MEC-042	IDPU/LVPS Sub-Assy	<b>C</b>	<b>4-Sep-09</b>
RBSP-IDP-MEC-043	Shield Assy	<b>B</b>	<b>14-Apr-10</b>
RBSP-IDP-MEC-044	Radiation Shield Bolt	<b>B</b>	<b>22-Sep-09</b>
RBSP-IDP-MEC-046	IDPU Wedglock Modification and Instl	<b>C</b>	<b>19-May-10</b>
RBSP-IDP-MEC-048	Pressure Block, KA98	<b>E</b>	<b>17-Sep-10</b>
RBSP-IDP-MEC-049	Standoff, LVPS	<b>C</b>	<b>7-Oct-09</b>



<b>Dwg Number</b>	<b>Description</b>	<b>Rev</b>	<b>Release Date</b>
RBSP-IDP-MEC-051	Pusher Plate GSE	<b>B</b>	<b>7-Oct-09</b>
RBSP-IDP-MEC-063	Wedglock Components, Nickel Plating Details	<b>E</b>	<b>19-Nov-09</b>
RBSP-IDP-MEC-064	IDPU GSE Handle	<b>B</b>	<b>24-Sep-09</b>
RBSP-IDP-MEC-065	IDPU GSE Spacer	<b>B</b>	<b>24-Sep-09</b>
RBSP-IDP-MEC-066	IDPU Vent Retainer	<b>B</b>	<b>7-Nov-09</b>
RBSP-IDP-MEC-067	Vent Retainer Assy	<b>A</b>	<b>1-Sep-09</b>
RBSP-IDP-MEC-068	Castle Block	<b>E</b>	<b>17-Sep-10</b>
RBSP-IDP-MEC-069	KA98 Connector Instl Tool	<b>A</b>	<b>6-Jan-10</b>
RBSP-IDP-MEC-070	KA98 GSE Instl	<b>C</b>	<b>14-Jan-10</b>
RBSP-IDP-MEC-071	KA98 Connector Shim	<b>A</b>	<b>3-Dec-10</b>
RBSP-IDP-MEC-072	Thermal Plate	<b>B</b>	<b>20-Jan-10</b>
RBSP-IDP-MEC-073	Custom Washer, DFB	<b>A</b>	<b>2-Apr-10</b>
RBSP-IDP-MEC-074	DFB EMI Shield	<b>C</b>	<b>14-Apr-10</b>
RBSP-IDP-MEC-075	Right Hand Panel Assy	<b>A</b>	<b>11-May-10</b>
RBSP-IDP-MEC-076	IDPU Card De-mate Tool	<b>A</b>	<b>18-May-10</b>
RBSP-IDP-MEC-077	Modified Jack Screw	<b>A</b>	<b>25-Jun-10</b>
RBSP-IDP-MEC-078	Modified Jack Post	<b>A</b>	<b>2-Dec-10</b>
RBSP-IDP-MEC-079	Front Panel Shim	<b>A</b>	<b>20-Sep-10</b>
RBSP-IDP-MEC-081	LVPS Core, Modified	<b>A</b>	<b>21-Mar-11</b>
RBSP-IDP-MEC-082	Heat Sink Spacer	<b>A</b>	<b>25-Mar-11</b>
RBSP-IDP-MEC-083	LVPS Heat Sink Frame	<b>A</b>	<b>30-Mar-11</b>
RBSP-IDP-MEC-085	Resistor Heat Sink	<b>B</b>	<b>16-May-11</b>
RBSP-IDP-MEC-091	LVPS EMI Shield Masking	<b>A</b>	<b>9-May-11</b>
RBSP-IDP-MEC-093	LVPS Frame Masking	<b>A</b>	<b>10-May-11</b>
RBSP-IDP-MEC-200	DFB ICD	<b>K</b>	<b>23-Jun-09</b>
RBSP-IDP-MEC-201	BEB Board PCB	<b>E</b>	<b>30-Mar-09</b>
RBSP-IDP-MEC-202	DFB Card Assy	<b>E</b>	<b>30-Apr-10</b>
RBSP-IDP-MEC-203	IDPU Vibe Plate	<b>C</b>	<b>3-Mar-09</b>
RBSP-IDP-MEC-500	RBSP IDPU ICD	<b>C</b>	<b>22-Jul-09</b>
RBSP-IDP-PRO-105	LVPS Vent Screen Assy	<b>A</b>	<b>27-Apr-10</b>
RBSP-IDP-PRO-110	BEB Final Mechanical Prep Proc	<b>A</b>	<b>06-May-10</b>
RBSP-IDP-PRO-120	DFB Final Mechanical Prep Proc	<b>A</b>	<b>06-May-10</b>
RBSP-IDP-PRO-125	IDPU Chassis Flatness Measurement	<b>A</b>	<b>30-Nov-10</b>
RBSP-IDP-PRO-130	DCB Final Mechanical Prep Proc	<b>A</b>	<b>06-May-10</b>



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 Revision: E  
 02 SEP 2011

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RBSP-IDP-PRO-140	LVPS Final Mechanical Prep Proc	<b>A</b>	<b>06-May-10</b>
RBSP-IDP-PRO-150	IDPU Chassis Box Assy	<b>A</b>	<b>05-May-10</b>
RBSP-IDP-PRO-160	IDPU Chassis Card Fit-Up	<b>A</b>	<b>06-May-10</b>
RBSP-IDP-PRO-170	IDPU Chassis Car Intl/Removal Proc	<b>A</b>	<b>17-May-10</b>
RBSP-IDP-PRO-190	IDPU Rad Shield and Access Panel Instl/Removal Proc	<b>A</b>	<b>18-May-10</b>
RBSP-IDP-PRO-195	Chassis Final Checkout	<b>A</b>	<b>6-May-10</b>