

Receivable and Deliverable List for the COS FUV Detector Subsystem

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1. SCOPE

This COS Receivables/Deliverables Listing defines the hardware exchange between UCB/EAG, GSFC, and BATC for the COS Flight Hardware Development Effort. Project Documentation is not part of this listing

2. RECEIVE AND DELIVERABLE LIST

<i>#</i>	<i>Description</i>	<i>Type</i>	<i>Provider</i>	<i>Qty</i>	<i>Need Date(s)</i>
1.	Optical Cube	Flight	BATC	3	7/1/99
2.	Heater Frame w/o Heaters*	Flight	BATC	2	9/99
3.	Heater Frame Assy (DEB)	Flight	BATC	2	11/99
4.	Heaters	Flight	BATC	8	11/99
5.	Thermistors (Backplate)	Flight	BATC	8	11/99
6.	DVA	Flight	UCB	2	9/1/00 & 2/1/01
7.	DEB ASSY	Flight	UCB	2	9/1/00 & 2/1/01
8.	Arming Plug, HV	Flight	UCB	2	9/1/00 & 2/1/01
9.	Arming Plug Cable, HV	Flight	UCB	2	9/1/00 & 2/1/01
10.	Arming Plug, Door	Flight	UCB	2	9/1/00 & 2/1/01
11.	Arming Cable, Door	Flight	UCB	2	9/1/00 & 2/1/01
12.	Door Load Plug	GSE	UCB	2	9/1/00 & 2/1/01
13.	V/10 Plug	GSE	UCB	2	9/1/00 & 2/1/01
14.	Connector Covers	GSE	UCB	A/R	9/1/00 & 2/1/01
15.	Heat Sink on Backplate	Flight	UCB	2	9/1/00 & 2/1/01
16.	Inserts in Heat Sink	Flight	BATC	A/R	6/99
17.	Attach Bolts, Heat Sink-Heat Pipe	Flight	BATC	A/R	9/00
18.	Ion Pump P/S	GSE	UCB	4	9/00 & 2/01
19.	Ion Pump Cables	GSE	UCB	4	9/00 & 2/01
20.	Ion Pump Cables	Flight	UCB	4	9/00
21.	Baffles Assy	Flight	UCB	2	9/00 & 2/01
22.	Contamination Cover/Fittings	Flight	UCB	A/R	9/00 & 2/01
23.	PH Cables	Flight	UCB	4	9/00 & 2/01

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<i>#</i>	<i>Description</i>	<i>Type</i>	<i>Provider</i>	<i>Qty</i>	<i>Need Date(s)</i>
24.	PH Cables	GSE	UCB	4	9/00 & 2/01
25.	Vacuum Pumping Station	GSE	UCB	1	9/00 & 2/01
26.	Vacuum Hoses + Valve	GSE	UCB	1	9/00 & 2/01
27.	Data Collection Station	GSE	UCB	1	9/00 & 2/01
28.	DEB to DVA Cable Harness	Flight	UCB	A/R	9/00
29.	Connector Savers	GSE	UCB	A/R	9/00 & 2/01
30.	Attach Bolts, DVA	Flight	BATC	A/R	9/00
31.	Attach Bolts, DEB	Flight	BATC	A/R	9/00
32.	Ground Strap, DEB/DVA	Flight	UCB	A/R	9/00
33.	DVA Flexures, Shims, and Fasteners	Flight	BATC	A/R	9/00
34.	Integration Fixture, DVA	GSE	BATC	A/R	9/00
35.	Integration Fixture, DEB	GSE	BATC	A/R	9/00
36.	Shipping Container, DVA	GSE	UCB	1	9/00 & 2/01
37.	Shipping Container, DEB	GSE	UCB	1	9/00 & 2/01
38.	Battery Pack, Shipping	GSE	UCB	1	9/00 & 2/01
39.	Transport Monitor	GSE	BATC	2	9/00 & 2/01
40.	Detector Door (UCB#00004)	FLIGHT	BATC	2	6/15/99
41.	Electrical Parts, #20194	FLIGHT	GSFC	A/R	6/1/99
42.	Vacuum Flange, TV Tank	GSE	BATC	1	9/00
43.	Mass Model DVA	MODEL	UCB	1	1/00
44.	Mass Model DEB	MODEL	UCB	1	6/00
45.	Volume Model DVA	MODEL	UCB	1	9/99
46.	Volume Model DEB	MODEL	UCB	1	9/99

NOTES:

1. All GSE hardware to be returned to original provider.
2. Detector Door (UCB Dwg#00004) at discretion of BATC. If not available to UCB at need date, UCB to provide.
3. Items marked with * to be provided for fit check. To be returned to BATC for final processing and heater installation.