IMPACT Subsystem Milestones

SEPT - Solar Electron and Proton Telescope

Work in Progress

2/28/03

ITEM	EVENT	Requir Action	2003 N	2003 D	2003 J	2003 F	2003 M	2003 A	2003 M	2003 J	2003 J	2003 A	2003 S	2003 O	2003 N	2003 D	2004 J	2004 F	2004 M	2004 A	2004 M	2004 J	2004 J	2004 A	2004 S	2004 O
1	Electronic Long Lead Procurements			2/6				3/6																		
2	Procure SEPT Solid State Detectors				2/28			3/3																		
3	Fabricate SEPT ETU Electronics Board				3/13																					
4	SEPT Mechanical Long Lead Procurements					3/27			4/16																	
5	Assemble SEPT ETU Electronics Board					3/27																				
6	PDFE ASIC Manufacturing						4/14																			
7	Fabricate SEPT-NS FM 1 N-S Brackets						4/16			5/13																
8	Fabricate SEPT-NS FM 2 N-S Brackets						4/16			5/13																
9	Assemble SEPT ETU Sensor and E-Box Housing						4/17		4/22																	
10	ETU Tested						4/24		4/25																	
11	SEPT ETU Electronics Test						4/24																			
12	Power supply testing						4/25			5/23																
13	Fabricate SEPT-NS FM 1 Electronics Board						5/2																			
14	Fabricate SEPT-E FM 1 Electronics Board						5/2																			
15	Fabricate SEPT-NS FM 2 Electronics Board						5/2																			
16	Fabricate SEPT-E FM 2 Electronics Board						5/2																			
17	PDFE ASIC Packaging							6/2																		
18	ETU Delivered							6/11																		
19	ETU I & T Complete							6/11																		
20	PDFE ASIC Testing, Screening								6/23																	

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ITEM	EVENT	Requir Action	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
					2003												2004									
21	Assemble SEPT-NS FM 1 Electronics								6/27																	
22	Assemble SEPT-E FM 1 Electronics								6/27																	
23	Assemble SEPT-NS FM 2 Electronics								6/27																	
24	Assemble SEPT-E FM 2 Electronics								6/27																	
25	SEPT-NS FM 2 Electronics Test									7/24																
26	SEPT-E FM 2 Electronics Test									7/24																
27	SEPT-NS FM 1 Electronics Test									7/25																
28	SEPT-E FM 1 Electronics Test									7/25																
29	Fabricate SEPT-NS FM 1 Sensor and E-Box									8/1			8/8													
30	Fabricate SEPT-E FM 1 Sensor and E-Box									8/1			8/8													
31	Fabricate SEPT-NS FM 2 Sensor and E-Box									8/1			8/8													
32	Fabricate SEPT-E FM 2 Sensor and E-Box									8/1			8/8													
33	SEPT-NS FM 1 Mechanical Integration									8/14																
34	SEPT-E FM 1 Mechanical Integration									8/14																
35	SEPT-NS FM 2 Mechanical Integration									8/14																
36	SEPT-E FM 2 Mechanical Integration									8/14																
37	Assemble SEPT-NS FM 1 Sensor and E-Box										8/29			9/5												
38	Assemble SEPT-E FM 1 Sensor and E-Box										8/29			9/5												
39	Assemble SEPT-NS FM 2 Sensor and E-Box										8/29			9/5												
40	Assemble SEPT-E FM 2 Sensor and E-Box										8/29			9/5												

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ITEM	EVENT	Requir Action	2003 N	2003 D	2003 J	2003 F	2003 M	2003 A	2003 M	2003 J	2003 J	2003 A	2003 S	2003 O	2003 N	2003 D	2004 J	2004 F	2004 M	2004 A	2004 M	2004 J	2004 J	2004 A	2004 S	2004 O
41	ETU Environmentally Tested									8/11			9/3													
42	FM 1 NS I & T Complete											9/26		10/6												
43	FM 1 E I & T Complete											9/26		10/6												
44	FM 2 NS I & T Complete											10/15		10/20												
45	FM 2 E I & T Complete											10/15		10/20												
46	FM 1 NS Environmentally Tested											10/27		11/3												
47	FM 1 E Environmentally Tested											10/27		11/3												
48	FM 1 NS Delivered												11/3													
49	FM 1 E Delivered												11/3													
50	FM 2 NS Environmentally Tested												11/12		11/17											
51	FM 2 E Environmentally Tested												11/12		11/17											
52	FM 2 NS Delivered												11/17													
53	FM 2 E Delivered												11/17													