

IMPACT Subsystem Milestones

SEPT - Solar Electron and Proton Telescope

ITEM	EVENT	2003												2004									
		N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
1	Electronic Long Lead Procurements			2/6	▽			◆	5/6														
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	▽			◆	5/16														
5	Assemble SEPT ETU Electronics Board			3/27	▼																		
6	PDFE ASIC Manufacturing			4/14	▽			◆	5/14														
7	Fabricate SEPT-NS FM 1 N-S Brackets			4/16	▽								◇	9/18									
8	Fabricate SEPT-NS FM 2 N-S Brackets			4/16	▽								◇	9/18									
9	Assemble SEPT ETU Sensor and E-Box Housing			4/17	▽								◇	9/22									
10	ETU Tested			4/24	▽								◇	9/25									
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	▽			◆	5/19														
14	Fabricate SEPT-E FM 1 Electronics Board			5/2	▽			◆	5/19														
15	Fabricate SEPT-NS FM 2 Electronics Board			5/2	▽			◆	5/19														

▽ On Time

◇ Possibly Early

◇ Possibly Late

▼ Completed On Time

◆ Completed Early

◆ Completed Late

Mission Critical MS

IMPACT Critical MS

Suite MS

IMPACT Subsystem Milestones

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ITEM	EVENT	2003												2004											
		N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
16	Fabricate SEPT-E FM 2 Electronics Board						5/2	◆	5/19																
17	PDFE ASIC Packaging						6/2	▽	7/4																
18	ETU Delivered						6/11	▼																	
19	ETU I & T Complete						6/11	▽					◇	10/24											
20	PDFE ASIC Testing, Screening						6/23	▽					◇	9/23											
21	Assemble SEPT-NS FM 1 Electronics						6/27	▽				◆	9/5												
22	Assemble SEPT-E FM 1 Electronics						6/27	▽				◆	9/5												
23	Assemble SEPT-NS FM 2 Electronics						6/27	▽					◇	10/3											
24	Assemble SEPT-E FM 2 Electronics						6/27	▽					◇	10/3											
25	SEPT-NS FM 2 Electronics Test						7/24	▽					◇	10/17											
26	SEPT-E FM 2 Electronics Test						7/24	▽					◇	10/17											
27	SEPT-NS FM 1 Electronics Test						7/25	▽					◇	9/19											
28	SEPT-E FM 1 Electronics Test						7/25	▽					◇	9/19											
29	Obsolete Task - Removed																								
30	Obsolete Task - Removed																								

On Time	Completed On Time	Mission Critical MS
Possibly Early	Completed Early	IMPACT Critical MS
Possibly Late	Completed Late	Suite MS

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		N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
31	Fabricate SEPT-NS FM 2 Sensor and E-Box											8/1	▽	◇	10/2										
32	Fabricate SEPT-E FM 2 Sensor and E-Box											8/1	▽	◇	10/2										
33	SEPT-NS FM 1 Mechanical Integration											8/14	▽	◇	10/6										
34	SEPT-E FM 1 Mechanical Integration											8/14	▽	◇	10/6										
35	SEPT-NS FM 2 Mechanical Integration											8/14	▽	◇	11/7										
36	SEPT-E FM 2 Mechanical Integration											8/14	▽	◇	11/7										
37	Assemble SEPT-NS FM 1 Sensor and E-Box											8/29	▽	◇	10/24										
38	Assemble SEPT-E FM 1 Sensor and E-Box											8/29	▽	◇	10/24										
39	Assemble SEPT-NS FM 2 Sensor and E-Box											8/29	▽	◇	11/21										
40	Assemble SEPT-E FM 2 Sensor and E-Box											8/29	▽	◇	11/21										
41	ETU Environmentally Tested											9/3	▽	◇	10/15										
42	FM 1 NS I & T Complete											9/26	▽	◇	11/21										
43	FM 1 E I & T Complete											9/26	▽	◇	11/21										
44	FM 2 NS I & T Complete											10/15	▽	◇	12/5										
45	FM 2 E I & T Complete											10/15	▽	◇	12/5										

▽ On Time

▼ Completed On Time

 Mission Critical MS

◇ Possibly Early

◆ Completed Early

 IMPACT Critical MS

◇ Possibly Late

◆ Completed Late

 Suite MS

