

IMPACT Subsystem Milestones

SIT - Suprathermal Ion 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	S	O
1	FM 1 Door Fabricated			3/10	▽							◇	8/12												
2	FM 2 Door Fabricated			3/10	▽							◇	8/12												
3	FM 1 Housing Fabricated			3/17	▽							◇	8/12												
4	FM 1 Electronics Enclosure Fabricated			3/17	▽								◇	10/7											
5	FM 2 Housing Fabricated			3/17	▽							◇	8/12												
6	FM 2 Electronics Enclosure Fabricated			3/17	▽								◇	10/7											
7	FM 1 Energy Board Fabricated			3/18	▽						◆	5/8													
8	FM 2 Energy Board Fabricated			3/18	▽						◆	5/8													
9	FM 1 HVPS Available			3/31	▽							◇	9/9												
10	Flight Logic Boards Fabricated			4/8	▽							◇	7/29												
11	FM 1 Telescope Assembled			4/11	▽							◇	9/9												
12	FM 2 Telescope Assembled			4/11	▽							◇	9/9												
13	FM 1 Energy Board Assembled			4/21	▽							◇	6/12												
14	FM 2 Energy Board Assembled			4/21	▽							◇	6/12												
15	Flight Mother Boards Fabricated			4/21	▽							◆	5/30												

▽ On Time

▼ Completed On Time

Mission Critical MS

◇ Possibly Early

◆ Completed Early

IMPACT Critical MS

◇ Possibly Late

◆ Completed Late

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
16	On-board Flight SW Validated					4/25	▽						◇	9/23										
17	FM 1 Energy Board Tested					5/12	▽					◇	7/22											
18	FM 1 Logic Board Assembled w/ETU ACTEL					5/13	▽						◇	9/3										
19	FM 2 Logic Board Assembled w/ETU ACTEL					5/13	▽						◇	9/3										
20	Flight Mother Boards Assembled					5/23	▽						◇	7/29										
21	FM 1 Mother Board Functionally Tested					6/2	▽						◇	8/5										
22	FM 2 Energy Board Tested					6/3	▽						◇	8/12										
23	FM 1 Logic Board w/ETU ACTEL Functionally					6/4	▽						◇	9/24										
24	FM 1 HVPS Functionally Tested					6/9	▽						◇	9/16										
25	Deliver EM for SEP EM I & T					6/13	▽					◆	7/21											
26	FM 1 Telescope Fit Tested					6/16	▽						◇	9/23										
27	FM 2 Logic Board w/ETU ACTEL Functionally					6/25	▽						◇	10/16										
28	FM 2 Mother Board Functionally Tested					6/27	▽						◇	10/20										
29	FM 1 Digital TOF Boards Available							7/21	▽				◇	8/18										
30	FM 2 Digital TOF Boards Available							7/28	▽				◇	8/29										

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

