## **IMPACT Subsystem Milestones**

HET - High Energy Telescope

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Page 1	013															_			·	us a	15 (	<i>71. 1</i>	/5 !	703	
				2003										2004											
ITEM	EVENT	N	D	J	F	М	Α	М	J	J	Α	s	0	N	D	J	F	М	Α	М	J	J	Α	s	0
1	Place Flight Detector Order		:	2/5		2	/19																		
2	Flight Detectors Ordered			2/6		2	/19																		
3	FM 1 Housing Fabricated and Inspected				3/18 	3	7						+	$\Diamond$	11/4										
4	FM 2 Housing Fabricated and Inspected				3/18 	3							_	$\Diamond$	11/4										
5	Spare Housing Fabricated and Inspected				 3/18 	3	1						+	$\Diamond$	11/4										
6	EM Electronics Board Fabricated				3/19 			4/7 																	
7	EM Electronics Board Assembled				4	│ <b>1/1</b> │		4/1	4																
8	Deliver EM to CIT						 5/13 		7	6/	17														
10	S/W Delivery for SEP Central MISC/HET CPU24						5/2	28 \ 	7			+		10/8 	3										
11	Flight S/W Tested						5/2	28 \ 	7			+		10/8 	3										
12	FM 1 Electronics Board Fabricated								7/2	24	$\nearrow$	$\Diamond$	9/8												
13	FM 2 Electronics Board Fabricated								7/2	24	<del> </del>	$\Diamond$	9/8												
14	FM 1 Electronics Board Assembled									8/6	$\bigvee$	+<		9/29											
15	FM 2 Electronics Board Assembled									8/19	)	<del>-</del>	$\langle \rangle$	10	/14										
	✓ On Time	•	Completed On Time												Mission Critical MS										
	Possibly Early	Completed Early IMPACT Critical											cal	MS											
	•	Completed Late Suite MS																							

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				2003										2004														
ITEM	EVENT	N	D	J	F	М	1	M	ı	J	J	A	s	; (	0	N	D	J	F	· N	1	Α	М	J	J	Α	s	0
16	FM 1 Electronics Board Tested										9	/4 <sup>\</sup>		/			11	/20										
17	All Flight Detectors Received										(	8/8	X	$\rangle$	9/2	2												
18	FM 2 Electronics Board Tested											1	 0/16 	6	A			>	1/6									
19	Flight Detector Testing Completed												 10/2 	21	<u> </u>	$\sum$	 11/4 											
20	FM 1 Telescope Assembled without Electronics												1	  1/3 	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		11.	 /18 										
21	FM 2 Telescope Assembled without Electronics												1	  1/3 	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		11.	 /18 										
22	FM 1 Electronics Board Available													11/6 11/6	3	$\nearrow$			1/	 '15 								
23	FM 2 Electronics Board Available													 11/1 	14	$\bigvee$			1.	/19 								
24	FM 1 Telescope Structure Available													 11/ 	18	\ <u> </u>	>	 12/3 										
25	FM 2 Telescope Structure Available													 11/ 	18	\ <u> </u>	$\rightarrow$	 12/3 										
26	FM 1 Telescope Integrated													11 	/25 		7	$\langle$	<b>\rightarrow</b> 1	 1/22 								
27	FM 2 Telescope Integrated														12/: 	3 \	$\mathbb{Z}$	+	$\nearrow$	1/29	)							
28	FM 1 Telescope Ready For Delivery														1:	2/23		7		2/	11							
29	FM 1 Delivery for SEP I & T														1:	2/23		7		2/	11							
30	FM 2 Telescope Ready For Delivery																1/22		7	$\langle \rangle$	) 3/ 	/8						
	•	Completed On Time Miss											ion Critical MS															
	Possibly Early	•	<b>\</b>	Co	om	ple	tec	l Ea	arl	У											ΙΙV	1P/	AC.	ТС	riti	cal	MS	
	Possibly Late	•	<b>\</b>	Co	om	ple	tec	l La	ite	<b>:</b>											S	uite	e M	IS				

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ITEM   31			2003												2004										
ITEM	EVENT	N	D	J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	s	0
31	FM 2 Delivery for SEP I & T														1/22		$\leftarrow$		3/8						
																									_
	✓ On Time	•	▼	Сс	mp	olete	ed (	On <sup>·</sup>	Tim	ie								] N	Mis	sio	n C	ritic	al N	/IS	
	Possibly Early	•	<b>\</b>	Сс	mp	olete	ed I	Ear	ly								IMPACT Critical MS								
	Possibly Late	Completed Late											Suite MS												