

ID	Name	Days	Start	Finish	2007, Half 1					2007, Half 2					2008, Half 1					2008, Half 2					2009, Half 1					2009, Half 2				
					F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J
1	BTFI INSTRUMENT PROJECT SCHEDULE	1d?	2007-01-01	2007-01-01	FI INSTRUMENT PROJECT SCHEDULE																													
2	Doc#: BTFI_12.01_ProjSched_v03	1d?	2007-01-01	2007-01-01	c#: BTFI_12.01_ProjSched_v03																													
3	2007-09-17	1d?	2007-01-01	2007-01-01	7-09-17																													
4																																		
5	MILESTONES & DESIGN REVIEWS	1040d	2007-02-14	2009-12-20																														
6	Kickoff meeting for iBTF project (MS-0.0)	0d	2007-02-14	2007-02-14	• Kickoff meeting for iBTF project (MS-0.0)																													
7	Conceptual Design Review CoDR (MS-1.0)	2d	2007-09-24	2007-09-25	• Conceptual Design Review CoDR (MS-1.0)																													
8	PRELIMINARY DESIGN REVIEW PDR (MS-2.0)	0d	2008-02-11	2008-02-11	• PRELIMINARY DESIGN REVIEW PDR (MS-2.0)																													
9	Place order for detector and detector controller (MS-2.1)	0d	2008-02-24	2008-02-24	• Place order for detector and detector controller (MS-2.1)																													
10	Place contracts for major optics (MS-2.2)	0d	2008-06-30	2008-06-30	• Place contracts for major optics (MS-2.2)																													
11	Detailed mechanical design completed (MS-2.3)	0d	2008-08-01	2008-08-01	• Detailed mechanical design completed (MS-2.3)																													
12	Prototype CCD Camera & Contoller Ready for Lab Testing (MS-2.4)	0d	2008-09-26	2008-09-26	• Prototype CCD Camera & Contoller Ready for Lab Te																													
13	CRITICAL DESGN REVIEW CDR (MS-3.0)	0d	2008-09-29	2008-09-29	• CRITICAL DESGN REVIEW CDR (MS-3.0)																													
14	Shop drawings completed and approved (MS-3.1)	0d	2008-10-03	2008-10-03	• Shop drawings completed and approved (MS-3.1)																													
15	Construction & Procurement Completed (MS-4.0)	0d	2009-02-28	2009-02-28	• Construction & Procurement Com																													
16	Mechanical fabrication completed (MS-4.1)	0d	2009-02-28	2009-02-28	• Mechanical fabrication completed																													
17	Assembly & Integration Completed (MS-5.0)	0d	2009-05-03	2009-05-03	• Assembly & Integration C																													
18	Lab Testing Completed (MS-6.0)	0d	2009-08-02	2009-08-02	• Lab Testing																													
19	Installation & Testing on SOAR Completed (MS-7.0)	0d	2009-10-04	2009-10-04	• Instal																													
20	FIRST LIGHT on SOAR (MS-8.0)	0d	2009-11-22	2009-11-22	•																													
21	Ready for science use. (MS-9.0)	0d	2009-12-20	2009-12-20	•																													
22																																		
23	GENERAL & MANAGEMENT - 10	323d?	2007-02-03	2007-12-23	GENERAL & MANAGEMENT - 10																													
24	Management Consulting - 10	236d?	2007-02-03	2007-09-26	Management Consulting - 10																													
32	Grant Proposals - 17	318d?	2007-02-08	2007-12-23	Grant Proposals - 17																													
40	SCIENCE - 20	1d?	2007-01-01	2007-01-01	SCIENCE - 20																													
41	OPTICS - 30	443d?	2007-03-15	2008-05-30	OPTICS - 30																													
42	Conceptual optical design of collimator & camera - contract#1	28d	2007-03-15	2007-04-11	Conceptual optical design of collimator & camera - contract#1																													
43	Preliminary Optical Design & Optimisation - contract#2	56d?	2008-02-15	2008-04-10	Preliminary Optical Design & Optimisation - contract#2																													
44	Final Optical Design and Manufacture Optimisation - contract#3	56d?	2008-04-05	2008-05-30	Final Optical Design and Manufacture Optimisation - contract#3																													
45	iBTF - 40	99d?	2007-08-24	2007-11-30	iBTF - 40																													
46	iBTF Pre-Concept Design Study	27d?	2007-08-24	2007-09-19	iBTF Pre-Concept Design Study																													
50	iBTF Conceptual Design Study	93d?	2007-08-30	2007-11-30	iBTF Conceptual Design Study																													
55	FABRY PEROT - 50	5d	2007-11-05	2007-11-09	FABRY PEROT - 50																													
56	KT visits LAM & SESO	5d	2007-11-05	2007-11-09	KT visits LAM & SESO																													
57	STRUCTURE & MECHANISM - 60	637d?	2007-01-01	2008-09-29	STRUCTURE & MECHANISM - 60																													
58	PRELIMINARY DESIGN REVIEW PDR (MS-2.0)	0d	2008-02-11	2008-02-11	• PRELIMINARY DESIGN REVIEW PDR (MS-2.0)																													
59	CRITICAL DESGN REVIEW CDR (MS-3.0)	0d	2008-09-29	2008-09-29	• CRITICAL DESGN REVIEW CDR (MS-3.0)																													
60	Conceptual layout of instrument structure & mechanisms for CoDR	9d	2007-09-13	2007-09-21	• Conceptual layout of instrument structure & mechanisms for CoDR																													
61	Instrument Structure - 61	1d?	2007-01-01	2007-01-01	Instrument Structure - 61																													
62	FP#1 Exchange & Focal Plane Aperture Slides - 62	1d?	2007-01-01	2007-01-01	#1 Exchange & Focal Plane Aperture Slides - 62																													
63	Fold Mirror Mounting & Mechanism - 63	1d?	2007-01-01	2007-01-01	Fold Mirror Mounting & Mechanism - 63																													
64	Collimator Mounting - 64	1d?	2007-01-01	2007-01-01	Collimator Mounting - 64																													
65	iBTF Mounting & Mechanism - 65	1d?	2007-01-01	2007-01-01	iBTF Mounting & Mechanism - 65																													
66	FP2 Exchange & Pupil Plane Aperture Slides - 66	1d?	2007-01-01	2007-01-01	FP2 Exchange & Pupil Plane Aperture Slides - 66																													
67	Filter Mounting & Mechanism - 67	1d?	2007-01-01	2007-01-01	Filter Mounting & Mechanism - 67																													
68	Camera Mounting & Shutter - 68	1d?	2007-01-01	2007-01-01	Camera Mounting & Shutter - 68																													
69	Cryostats - 69	217d?	2007-11-04	2008-06-07	Cryostats - 69																													
70	Preliminary Conceptual Design	55d?	2007-11-04	2007-12-28	Preliminary Conceptual Design																													
71	Detailed Layout & Component Design	56d?	2008-01-06	2008-03-01	Detailed Layout & Component Design																													
72	Shop Drawings	49d?	2008-04-20	2008-06-07	Shop Drawings																													
73	DETECTOR SYSTEM - 70	611d?	2007-03-01	2008-10-31	DETECTOR SYSTEM - 70																													
74	Investigate suitable detector and controller options	80d	2007-03-01	2007-05-19	Investigate suitable detector and controller options																													
75	Select and RFQ detector and controller for CoDR	91d?	2007-05-13	2007-08-11	Select and RFQ detector and controller for CoDR																													
76	Camera Head - 73	215d?	2008-01-01	2008-08-02	Camera Head - 73																													
77	Mechanical design of detector mount and camera head	121d?	2008-01-01	2008-04-30	Mechanical design of detector mount and camera head																													
78	Cryostat cabling (flex-circuit)	59d?	2008-03-03	2008-04-30	Cryostat cabling (flex-circuit)																													
79	Fabrication	84d?	2008-04-06	2008-06-28	Fabrication																													

