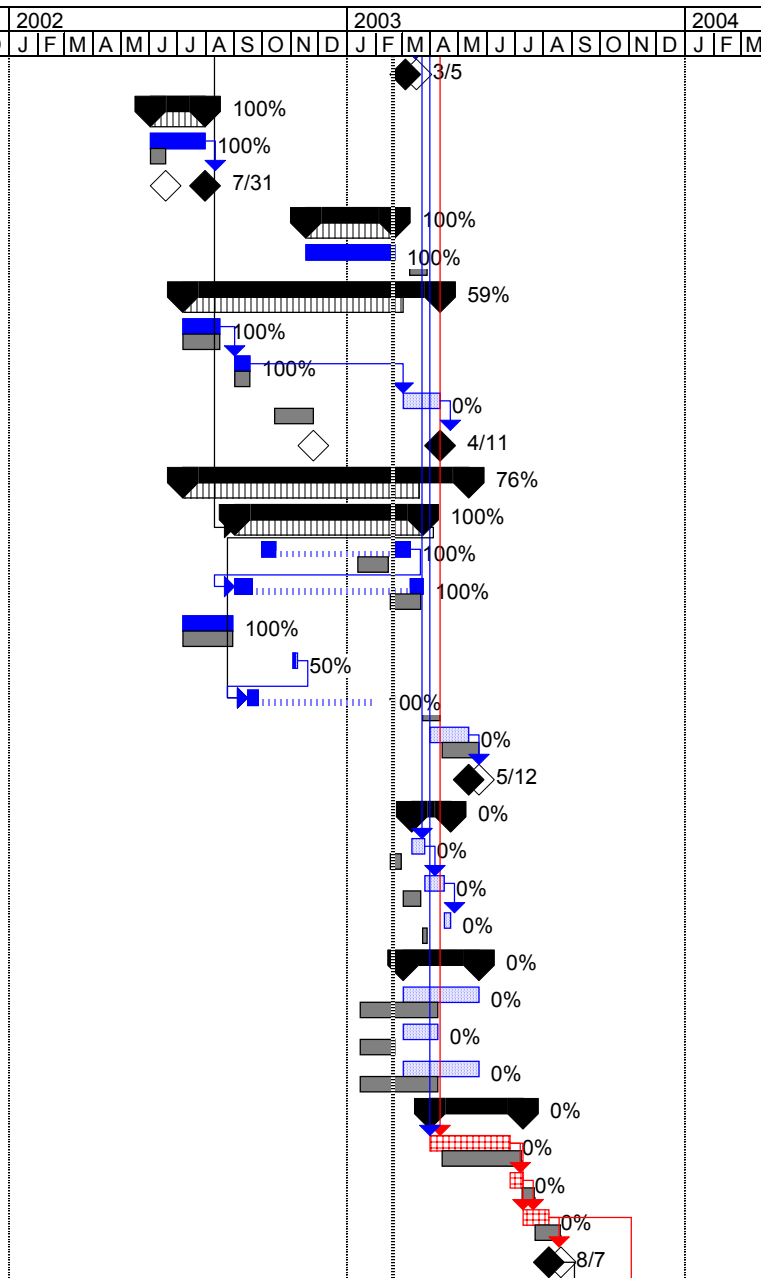
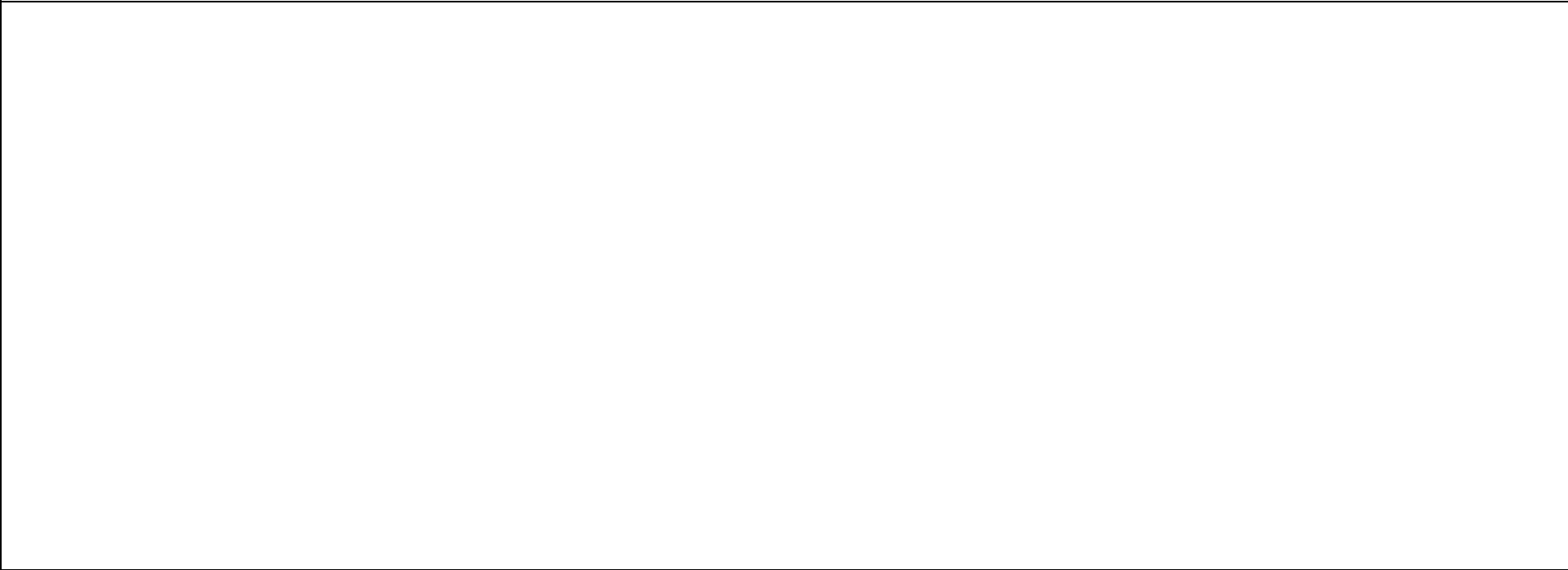


HIRES Dewar Upgrade

ID	Task Name	Duration	Start	Finish	2002												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	N	D	J	F
34	Completion of Dewar System	0 days	Wed 3/5/03	Wed 3/5/03																												
35	Field Flattener	43 days	Mon 6/3/02	Wed 7/31/02																												
36	Optical fabrication	344 hrs	Mon 6/3/02	Wed 7/31/02																												
37	Completion of Field Flattener fab	0 days	Wed 7/31/02	Wed 7/31/02																												
38	Field Flattener coating	60 days	Mon 11/18/02	Fri 2/21/03																												
39	Coating at LL	60 days	Mon 11/18/02	Fri 2/21/03																												
40	Leach 2 vme Crate	190 days	Mon 7/8/02	Fri 4/11/03																												
41	Order parts/receive parts	6 wks	Mon 7/8/02	Fri 8/16/02																												
42	Electronic fabricaton	100 hrs	Mon 9/2/02	Wed 9/18/02																												
43	software	240 hrs	Mon 3/3/03	Fri 4/11/03																												
44	VME Crate Complete	0 days	Fri 4/11/03	Fri 4/11/03																												
45	Leach 2 CCD Controler	211 days	Mon 7/8/02	Mon 5/12/03																												
46	Electronic design	135.75 days	Mon 9/2/02	Mon 3/24/03																												
47	CCD cable board	5 wks	Tue 10/1/02	Mon 3/10/03																												
48	CCD cabling	5 wks	Mon 9/2/02	Mon 3/24/03																												
49	order parts	8 wks	Mon 7/8/02	Fri 8/30/02																												
50	test cables and video boards	1 wk	Mon 11/4/02	Fri 11/8/02																												
51	electronic fabricaton	1.95 wks	Mon 9/16/02	Fri 1/31/03																												
52	software	240 hrs	Tue 4/1/03	Mon 5/12/03																												
53	CCD controller complete	0 days	Mon 5/12/03	Mon 5/12/03																												
54	CCD controller foot locker	30 days	Wed 3/12/03	Wed 4/23/03																												
55	mechanical design	80 hrs	Wed 3/12/03	Wed 3/26/03																												
56	mechanical fabricaton	120 hrs	Wed 3/26/03	Wed 4/16/03																												
57	electronic fabrication	40 hrs	Wed 4/16/03	Wed 4/23/03																												
58	Hires SW Upgrades	60 days	Mon 3/3/03	Fri 5/23/03																												
59	Steve Allen	480 hrs	Mon 3/3/03	Fri 5/23/03																												
60	D Clarke	220 hrs	Mon 3/3/03	Wed 4/9/03																												
61	Bob Kibrick	480 hrs	Mon 3/3/03	Fri 5/23/03																												
62	Assembly and test	72.5 days	Tue 4/1/03	Thu 7/10/03																												
63	Assembly and test	12.5 wks	Tue 4/1/03	Thu 6/26/03																												
64	characterization	10 days	Thu 6/26/03	Thu 7/10/03																												
65	Pre Ship Review workup	4 wks	Thu 7/10/03	Thu 8/7/03																												
66	Preship review	0 days	Thu 8/7/03	Thu 8/7/03																												



HIRES Dewar Upgrade



Project: HIRES-3 chips
 Date: Wed 2/19/03

Critical		Rolled Up Critical Split	
Critical Split		Rolled Up Critical Progress	
Critical Progress		Rolled Up Task	
Task		Rolled Up Split	
Split		Rolled Up Task Progress	
Task Progress		Rolled Up Baseline	
Baseline		Rolled Up Baseline Milestone	
Baseline Split		Rolled Up Milestone	
Baseline Milestone		External Tasks	
Milestone		Project Summary	
Summary Progress		External Milestone	
Summary		Deadline	
Rolled Up Critical			