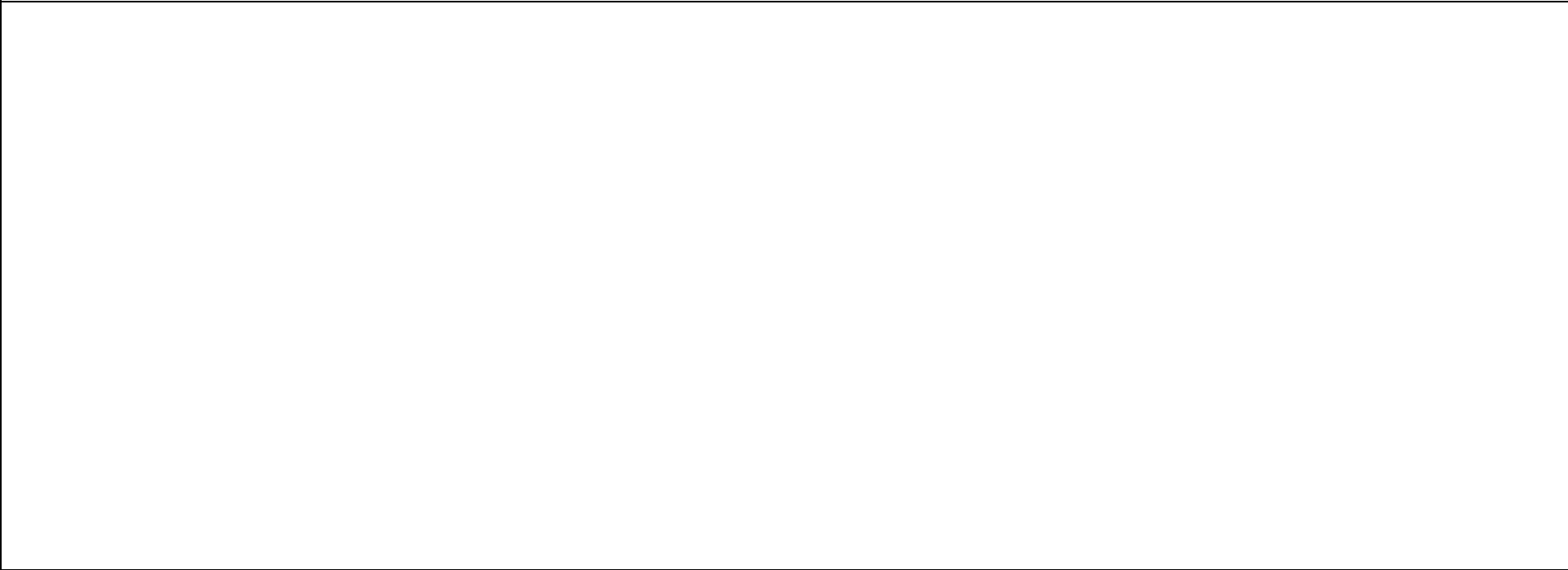


























HIRES Dewar Upgrade

ID	Task Name	Duration	Start	Finish	% Comp.	2002												2003											
						N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
8	Documentation of existing dewar	30 days	Thu 12/27/01	Wed 2/6/02	100%	[Gantt bar: 100%]																							
9	Documentation of existing dewar	240 hrs	Thu 12/27/01	Wed 2/6/02	100%	[Gantt bar: 100%]																							
10	Conceptual Electronics Design	124 days	Fri 3/1/02	Wed 8/21/02	100%	[Gantt bar: 100%]																							
11	Dewar Design	187.5 days	Wed 4/3/02	Fri 12/20/02	65%	[Gantt bar: 65%]																							
15	Mechanical Design	1434 hrs	Wed 4/3/02	Tue 12/10/02	85%	[Gantt bar: 85%]																							
12	Electronic design	100 days	Mon 7/1/02	Fri 11/15/02	50%	[Gantt bar: 50%]																							
13	CCD board	5 wks	Mon 7/1/02	Fri 10/25/02	80%	[Gantt bar: 80%]																							
14	CCD board flex cirucuit	3 wks	Mon 10/28/02	Fri 11/15/02	0%	[Gantt bar: 0%]																							
16	Mechanical Fabrication	97.5 days	Wed 8/7/02	Fri 12/20/02	53%	[Gantt bar: 53%]																							
17	Fab of dewar body	6 wks	Wed 8/7/02	Wed 9/18/02	100%	[Gantt bar: 100%]																							
19	Fab LN2 of Dewra Cold Finger	20 days	Wed 8/7/02	Wed 9/4/02	100%	[Gantt bar: 100%]																							
18	Fab of back planes (3)	120 hrs	Mon 8/26/02	Fri 9/13/02	55%	[Gantt bar: 55%]																							
21	Fab of internal structures	14 wks	Fri 9/13/02	Fri 12/20/02	30%	[Gantt bar: 30%]																							
20	Fab of back plate	3 wks	Wed 9/18/02	Wed 10/9/02	0%	[Gantt bar: 0%]																							
22	Electronic Fabrication	3 wks	Mon 11/18/02	Fri 12/6/02	0%	[Gantt bar: 0%]																							
34	Field Flattener	43 days	Mon 6/3/02	Wed 7/31/02	100%	[Gantt bar: 100%]																							
35	Optical fabrication	344 hrs	Mon 6/3/02	Wed 7/31/02	100%	[Gantt bar: 100%]																							
23	Choise of LN2 or Cryo Tiger	0 days	Tue 6/11/02	Tue 6/11/02	100%	[Gantt bar: 100%]																							
39	Leach 2 vme Crate	160 days	Mon 7/8/02	Fri 2/28/03	48%	[Gantt bar: 48%]																							
40	Order parts/receive parts	6 wks	Mon 7/8/02	Fri 8/16/02	100%	[Gantt bar: 100%]																							
41	Electronic fabricaton	100 hrs	Mon 9/2/02	Wed 9/18/02	40%	[Gantt bar: 40%]																							
42	software	240 hrs	Mon 1/20/03	Fri 2/28/03	0%	[Gantt bar: 0%]																							
44	Leach 2 CCD Controler	220.75 days	Mon 7/8/02	Mon 5/26/03	35%	[Gantt bar: 35%]																							
48	order parts	8 wks	Mon 7/8/02	Fri 8/30/02	50%	[Gantt bar: 50%]																							
45	Electronic design	135.75 days	Mon 9/2/02	Mon 3/24/03	53%	[Gantt bar: 53%]																							
47	CCD cabling	5 wks	Mon 9/2/02	Mon 3/24/03	60%	[Gantt bar: 60%]																							
46	CCD cable board	5 wks	Tue 10/1/02	Mon 3/10/03	45%	[Gantt bar: 45%]																							
49	test cables and video boards	1 wk	Mon 11/4/02	Fri 11/8/02	0%	[Gantt bar: 0%]																							
50	electronic fabricaton	3 wks	Mon 3/24/03	Mon 4/14/03	20%	[Gantt bar: 20%]																							
51	software	240 hrs	Mon 4/14/03	Mon 5/26/03	0%	[Gantt bar: 0%]																							
36	Completion of Field Flattener fab	0 days	Wed 7/31/02	Wed 7/31/02	100%	[Gantt bar: 100%]																							
25	Dewar electronics box	152.13 days	Mon 10/7/02	Wed 5/21/03	5%	[Gantt bar: 5%]																							
26	Electroninc design	87 days	Mon 10/7/02	Tue 2/18/03	10%	[Gantt bar: 10%]																							

HIRES Dewar Upgrade



Project: HIRES-3 chips
 Date: Mon 10/21/02

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	