

### GNIRS Milestones

ID	WBS	Task Name	Baseline Start	Actual Finish	2003											
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun		
1	1	<b>GNIRS Detail Plan</b>	NA	NA	[Gantt bar from Sep 8/25 to Jun 6/1]											
2	1.1	<b>Alignment &amp; Integration -</b>	NA	NA	[Gantt bar from Sep 8/25 to Mar 3/2]											
3	1.1.1	<b>Diagnostic Cold Cycle</b>	NA	10/7/2002	[Gantt bar from Sep 9/8 to Oct 10/7]											
4	1.1.1.2	Vacuum Suitable for Cooldown Achieved	9/25/2002	9/25/2002	◆ 9/25											
5	1.1.1.7	Cooling curves and operating parameters for bench	10/7/2002	10/4/2002	◆ 10/4											
6	1.1.1.8	Mechanism function tested (speed, repeatability)	10/7/2002	10/3/2002	◆ 10/3											
7	1.1.1.10	Warming curve and operating parameters determined	10/9/2002	10/7/2002	◆ 10/7											
8	1.1.1.11	Diagnostic Cold Cycle Complete	10/9/2002	10/7/2002	◆ 10/7											
9	1.1.1.20	All cameras installed	11/4/2002	11/9/2002	◆ 11/9											
10	1.1.1.23	Optical alignment complete	11/6/2002	11/12/2002	◆ 11/12											
11	1.1.1.24	Mechanism Integration Complete	11/6/2002	11/8/2002	◆ 11/8											
12	1.1.5	<b>III. Warm Tests</b>	NA	12/4/2002	[Gantt bar from Nov 11/9 to Dec 12/4]											
13	1.1.2.1	Warm Test Begins	11/6/2002	11/13/2002	◆ 11/13											
14	1.1.2.5	MUX operates correctly	11/14/2002	11/27/2002	◆ 11/27											
15	1.1.2.8	Warm image quality acceptable (1 blue camera only)	11/20/2002	12/4/2002	◆ 12/4											
16	1.1.2.10	Warm Tests Complete	11/26/2002	12/4/2002	◆ 12/4											
17	1.1.6	<b>IV. Cold Tests</b>	NA	NA	[Gantt bar from Dec 12/4 to Mar 3/2]											
18	1.1.3.1	Cold Tests Begin	11/26/2002	12/5/2002	◆ 12/5											
19	1.1.6.2	<b>Cycle 1</b>	NA	12/24/2002	[Gantt bar from Dec 12/4 to Dec 12/24]											
20	1.1.3.2.3	Vacuum suitable for cooldown achieved	12/9/2002	12/10/2002	◆ 12/10											
21	1.1.3.2.5	Bench and detector reach correct operating temperature	12/17/2002	12/16/2002	◆ 12/16											
22	1.1.3.2.8	Functional Cold Tests Complete	1/7/2003	12/24/2002	◆ 12/24											
23	1.1.3.2.12	Second test of mechanism function complete	1/14/2003	12/19/2002	◆ 12/19											
24	1.1.3.2.14	Test image quality and background while cold	1/17/2003	12/24/2002	◆ 12/24											
25	1.1.3.2.15	Test instrument flexure and specify compensation	1/17/2003	12/23/2002	◆ 12/23											
26	1.1.3.2.16	Verify detector operating parameters	1/17/2003	12/24/2002	◆ 12/24											
27	1.1.3.4	Fit Check to Shipping Container Complete	1/22/2003	1/2/2003	◆ 1/2											
28	1.1.3.9	Rework complete	2/11/2003	1/31/2003	◆ 1/31											
29	1.1.3.12	Science Detector Installation Complete	2/18/2003	2/11/2003	◆ 2/11											
30	1.1.3.13	<b>Cycle 2</b>	NA	NA	[Gantt bar from Mar 3/2 to Mar 3/2]											

