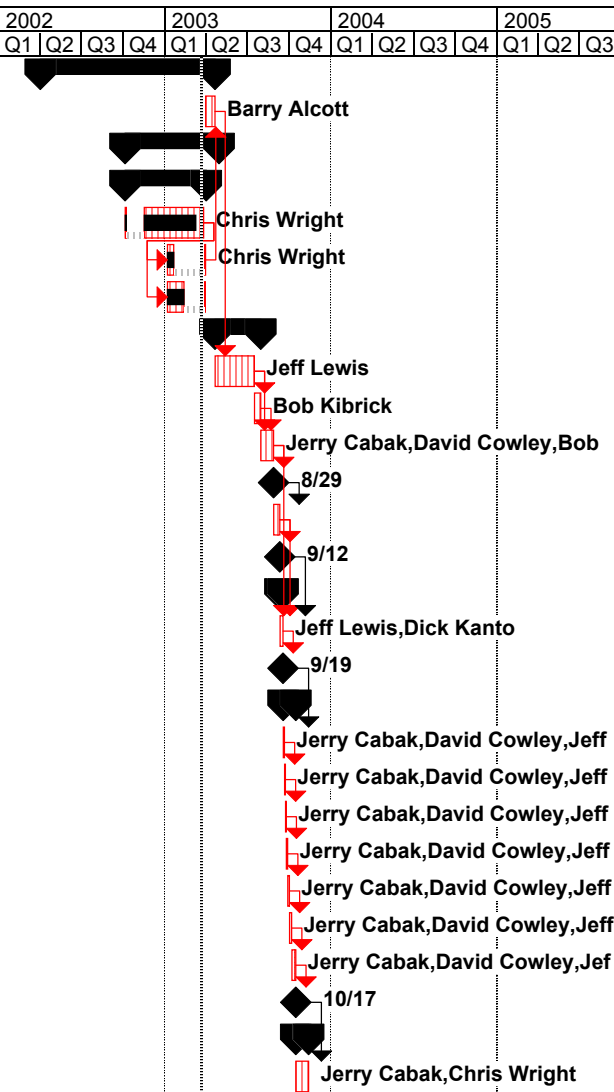


**Critical**

**HIRES Dewar/Detector Upgrade**



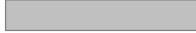










Fri 3/21/03

ID	Task Name	Duration	Remaining Duration	Start	Finish	2002				2003				2004				2005				
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
11	<b>Dewar Design</b>	<b>264.5 days</b>	<b>11.38 days</b>	<b>Wed 4/3/02</b>	<b>Tue 4/22/03</b>																	
21	Electronic Fabrication	3 wks	3 wks	Wed 4/2/03	Tue 4/22/03																	
24	<b>Dewar electronics box</b>	<b>138.5 days</b>	<b>48.33 days</b>	<b>Mon 10/7/02</b>	<b>Thu 5/1/03</b>																	
25	<b>Electronic design</b>	<b>118.5 days</b>	<b>15.23 days</b>	<b>Mon 10/7/02</b>	<b>Thu 4/3/03</b>																	
26	analog switch board	85.8 days	11 days	Mon 10/7/02	Fri 3/28/03																	
27	power board	12 days	2 days	Wed 1/8/03	Tue 4/1/03																	
30	Detailed Mechanical Design	27.75 days	1.5 days	Wed 1/8/03	Tue 4/1/03																	
61	<b>Assembly and test</b>	<b>72.5 days</b>	<b>72.5 days</b>	<b>Wed 4/23/03</b>	<b>Fri 8/1/03</b>																	
62	Assembly and test	12.5 wks	12.5 wks	Wed 4/23/03	Fri 7/18/03																	
63	characterization	10 days	10 days	Fri 7/18/03	Fri 8/1/03																	
64	<b>Pre Ship Review workup</b>	<b>4 wks</b>	<b>4 wks</b>	<b>Fri 8/1/03</b>	<b>Fri 8/29/03</b>																	
65	Preship review	0 days	0 days	Fri 8/29/03	Fri 8/29/03																	
66	Post PSR	2 wks	2 wks	Fri 8/29/03	Fri 9/12/03																	
67	FLOAT	0 days	0 days	Fri 9/12/03	Fri 9/12/03																	
68	<b>Pack and Ship</b>	<b>5 days</b>	<b>5 days</b>	<b>Fri 9/12/03</b>	<b>Fri 9/19/03</b>																	
69	P&S	1 wk	1 wk	Fri 9/12/03	Fri 9/19/03																	
70	Ship date	0 days	0 days	Fri 9/19/03	Fri 9/19/03																	
71	<b>Commissioning</b>	<b>20 days</b>	<b>20 days</b>	<b>Fri 9/19/03</b>	<b>Fri 10/17/03</b>																	
72	unpack and organize	1 day	1 day	Fri 9/19/03	Mon 9/22/03																	
73	remove existing dewar and foot locker	2 days	2 days	Mon 9/22/03	Wed 9/24/03																	
74	Install new dewar	2 days	2 days	Wed 9/24/03	Fri 9/26/03																	
75	install footlocker	1 day	1 day	Fri 9/26/03	Mon 9/29/03																	
76	mechanical and electrical connections	4 days	4 days	Mon 9/29/03	Fri 10/3/03																	
77	alignment	3 days	3 days	Fri 10/3/03	Wed 10/8/03																	
78	testing	7 days	7 days	Wed 10/8/03	Fri 10/17/03																	
79	Ready for first light	0 days	0 days	Fri 10/17/03	Fri 10/17/03																	
80	<b>Documentation</b>	<b>20 days</b>	<b>20 days</b>	<b>Fri 10/17/03</b>	<b>Fri 11/14/03</b>																	
81	completion of documentaiton	4 wks	4 wks	Fri 10/17/03	Fri 11/14/03																	





Project: HIRES-3 chips  
Date: Fri 3/21/03

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