

ID	Name	Duration (Work Days)	Start Date	Finish Date	Revised Duration (Work Days)	Revised Start Date	Revised Finish Date	May 2012			Jun 2012			Jul 2012			Aug 2012			Sept 2012			Oct 2012			Nov 2012			Dec 2012			Jan 2013			Feb 2013			Mar 2013			Apr 2013			May 2013			Jun 2013																						
								29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30
								29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30
1	Hall D Tasks during Long AD	65.60	5/1/12	8/1/13	65.60	5/1/12	8/1/13	[Gantt bar from 5/1/12 to 8/1/13]																																																													
2	Install Solenoid Magnet	45.80	5/1/12	3/15/13	45.80	5/1/12	3/15/13	[Gantt bar from 5/1/12 to 3/15/13]																																																													
3	Install solenoid yoke 1 baffle axial supports	2.00	5/1/12	5/14/12	2.00	5/1/12	5/14/12	[Gantt bar from 5/1/12 to 5/14/12]																																																													
4	Install cladding and shims	2.00	5/15/12	5/28/12	2.00	5/15/12	5/28/12	[Gantt bar from 5/15/12 to 5/28/12]																																																													
5	Paint solenoid	2.00	5/29/12	6/11/12	2.00	5/29/12	6/11/12	[Gantt bar from 5/29/12 to 6/11/12]																																																													
6	Install solenoid platform	5.00	6/12/12	7/16/12	5.00	6/12/12	7/16/12	[Gantt bar from 6/12/12 to 7/16/12]																																																													
7	Install Cryo Can	10.00	9/3/12	11/9/12	10.00	9/3/12	11/9/12	[Gantt bar from 9/3/12 to 11/9/12]																																																													
8	Crane can onto platform and bolt up	0.50	9/3/12	9/5/12	0.50	9/3/12	9/5/12	[Gantt bar from 9/3/12 to 9/5/12]																																																													
9	Adjust chimney heights to match cryocan	0.40	9/5/12	9/7/12	0.40	9/5/12	9/7/12	[Gantt bar from 9/5/12 to 9/7/12]																																																													
10	Install power leads in	2.00	9/7/12	9/20/12	2.00	9/7/12	9/20/12	[Gantt bar from 9/7/12 to 9/20/12]																																																													
13	Install 30 layers MLI in bottom of chimney	1.00	9/21/12	9/27/12	1.00	9/21/12	9/27/12	[Gantt bar from 9/21/12 to 9/27/12]																																																													
14	Fabricate and install intra coil/cryo can He and LN2 lines	2.00	9/28/12	10/11/12	2.00	9/28/12	10/11/12	[Gantt bar from 9/28/12 to 10/11/12]																																																													
15	Install sensor wiring and test	2.00	9/28/12	10/11/12	2.00	9/28/12	10/11/12	[Gantt bar from 9/28/12 to 10/11/12]																																																													
16	Install 80K shield clam shell halves	1.00	10/12/12	10/18/12	1.00	10/12/12	10/18/12	[Gantt bar from 10/12/12 to 10/18/12]																																																													
17	Heat station sensor wiring to 80K shield	1.00	10/19/12	10/25/12	1.00	10/19/12	10/25/12	[Gantt bar from 10/19/12 to 10/25/12]																																																													
18	Insulate 80 K shield w/30 layers MLI	1.00	10/26/12	11/1/12	1.00	10/26/12	11/1/12	[Gantt bar from 10/26/12 to 11/1/12]																																																													
19	Clean and inspect and install Chimney o-rings	1.00	11/2/12	11/8/12	1.00	11/2/12	11/8/12	[Gantt bar from 11/2/12 to 11/8/12]																																																													
20	Bolt up chimneys	0.20	11/9/12	11/9/12	0.20	11/9/12	11/9/12	[Gantt bar from 11/9/12 to 11/9/12]																																																													
21	Install reliefs and safety valves	2.00	11/12/12	11/23/12	2.00	11/12/12	11/23/12	[Gantt bar from 11/12/12 to 11/23/12]																																																													
22	Pump on insulation vacuum	2.00	11/26/12	12/7/12	2.00	11/26/12	12/7/12	[Gantt bar from 11/26/12 to 12/7/12]																																																													
23	Leak check Solenoid and magnet	2.00	12/10/12	12/21/12	2.00	12/10/12	12/21/12	[Gantt bar from 12/10/12 to 12/21/12]																																																													
24	Install cryo lines from Cryo building	16.00	7/17/12	11/5/12	16.00	7/17/12	11/5/12	[Gantt bar from 7/17/12 to 11/5/12]																																																													
25	Install insulation vacuum pumping system	4.00	7/17/12	8/13/12	4.00	7/17/12	8/13/12	[Gantt bar from 7/17/12 to 8/13/12]																																																													
26	Install/connect LCW and Switch for power supply	1.00	5/1/12	5/7/12	1.00	5/1/12	5/7/12	[Gantt bar from 5/1/12 to 5/7/12]																																																													
27	Install Power supply	1.00	5/8/12	5/14/12	1.00	5/8/12	5/14/12	[Gantt bar from 5/8/12 to 5/14/12]																																																													
28	Install cable tray for Solenoid leads and sensor cables	1.00	7/17/12	7/23/12	1.00	7/17/12	7/23/12	[Gantt bar from 7/17/12 to 7/23/12]																																																													
29	Upgrade solenoid controls	4.00	7/24/12	8/20/12	4.00	7/24/12	8/20/12	[Gantt bar from 7/24/12 to 8/20/12]																																																													
30	cool down solenoid and test controls	8.00	12/24/12	2/15/13	8.00	12/24/12	2/15/13	[Gantt bar from 12/24/12 to 2/15/13]																																																													
31	Commissioning	4.00	2/18/13	3/15/13	4.00	2/18/13	3/15/13	[Gantt bar from 2/18/13 to 3/15/13]																																																													
32	Installation of detectors	65.60	5/1/12	8/1/13	65.60	5/1/12	8/1/13	[Gantt bar from 5/1/12 to 8/1/13]																																																													
33	FCAL ...	26.80	5/1/12	11/2/12	26.80	5/1/12	11/2/12	[Gantt bar from 5/1/12 to 11/2/12]																																																													

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43	BCAL...	41.80	5/1/12	2/15/13	41.80	5/1/12	2/15/13	[Task bar from May 2012 to Feb 2013]																																																													
59	FDC...	26.00	11/12/12	5/10/13	26.00	11/12/12	5/10/13	[Task bar from Nov 2012 to May 2013]																																																													
68	CDC...	65.60	5/1/12	8/1/13	65.60	5/1/12	8/1/13	[Task bar from May 2012 to Aug 2013]																																																													
77	TOF...	6.20	11/12/12	12/24/12	6.20	11/12/12	12/24/12	[Task bar from Nov 2012 to Dec 2012]																																																													
83	Collimator Cave	42.40	7/23/12	5/14/13	42.40	7/23/12	5/14/13	[Task bar from Jul 2012 to May 2013]																																																													
84	Install active collimator	1.00	5/6/13	5/10/13	1.00	5/6/13	5/10/13	[Task bar from May 2013 to May 2013]																																																													
85	Install Fixed collimator	1.00	7/23/12	7/27/12	1.00	7/23/12	7/27/12	[Task bar from Jul 2012 to Jul 2012]																																																													
86	Install Windows on beam line	0.20	5/13/13	5/13/13	0.20	5/13/13	5/13/13	[Task bar from May 2013 to May 2013]																																																													
87	Install vacuum pumps	0.20	5/14/13	5/14/13	0.20	5/14/13	5/14/13	[Task bar from May 2013 to May 2013]																																																													
88	Align Collimator cave components	0.20	5/13/13	5/13/13	0.20	5/13/13	5/13/13	[Task bar from May 2013 to May 2013]																																																													
89	PS Magnet	32.60	5/1/12	12/13/12	32.60	5/1/12	12/13/12	[Task bar from May 2012 to Dec 2012]																																																													
90	Modify PS mag pole	2.00	5/1/12	5/14/12	2.00	5/1/12	5/14/12	[Task bar from May 2012 to May 2012]																																																													
91	Install PS magnet	2.00	5/15/12	5/28/12	2.00	5/15/12	5/28/12	[Task bar from May 2012 to May 2012]																																																													
92	PS magnet initial alignment	1.00	5/29/12	6/4/12	1.00	5/29/12	6/4/12	[Task bar from May 2012 to May 2012]																																																													
93	Install Magnet Power supply	1.00	6/5/12	6/11/12	1.00	6/5/12	6/11/12	[Task bar from May 2012 to May 2012]																																																													
94	Install PS detector package	1.00	11/30/12	12/6/12	1.00	11/30/12	12/6/12	[Task bar from Nov 2012 to Nov 2012]																																																													
95	Survey and align detectors	1.00	12/7/12	12/13/12	1.00	12/7/12	12/13/12	[Task bar from Dec 2012 to Dec 2012]																																																													
96	Tagger	28.80	5/1/12	11/16/12	28.80	5/1/12	11/16/12	[Task bar from May 2012 to Nov 2012]																																																													
97	Fabricate and install Tagger LCW manifold	3.00	5/1/12	5/21/12	3.00	5/1/12	5/21/12	[Task bar from May 2012 to May 2012]																																																													
98	Install tagger magnet gantry	2.00	5/22/12	6/4/12	2.00	5/22/12	6/4/12	[Task bar from May 2012 to May 2012]																																																													
99	Survey and Mark Tagger stand locations	0.20	6/5/12	6/5/12	0.20	6/5/12	6/5/12	[Task bar from May 2012 to May 2012]																																																													
100	Install Tagger stands	2.00	6/6/12	6/19/12	2.00	6/6/12	6/19/12	[Task bar from May 2012 to May 2012]																																																													
101	Install Tagger Magnet	2.00	10/29/12	11/9/12	2.00	10/29/12	11/9/12	[Task bar from Oct 2012 to Oct 2012]																																																													
102	Fabricate/test thin window tagger	2.00	7/30/12	8/10/12	2.00	7/30/12	8/10/12	[Task bar from Jul 2012 to Jul 2012]																																																													
103	Fiducialize magnet and align	1.00	11/12/12	11/16/12	1.00	11/12/12	11/16/12	[Task bar from Nov 2012 to Nov 2012]																																																													
104	Install Power supply in Service Building	1.00	8/6/12	8/10/12	1.00	8/6/12	8/10/12	[Task bar from Aug 2012 to Aug 2012]																																																													
105	Install power cables between supply and magnet	1.00	11/12/12	11/16/12	1.00	11/12/12	11/16/12	[Task bar from Nov 2012 to Nov 2012]																																																													
106	Gas shed	16.00	5/1/12	8/20/12	16.00	5/1/12	8/20/12	[Task bar from May 2012 to Aug 2012]																																																													
107	Install gas system equipment in shed	4.00	5/1/12	5/28/12	4.00	5/1/12	5/28/12	[Task bar from May 2012 to May 2012]																																																													
108	Run gas lines to Hall	4.00	5/29/12	6/25/12	4.00	5/29/12	6/25/12	[Task bar from May 2012 to May 2012]																																																													
109	Run instrumentation lines between shed and sensors	4.00	6/26/12	7/23/12	4.00	6/26/12	7/23/12	[Task bar from Jun 2012 to Jun 2012]																																																													
110	Install Hydrogen tank	4.00	7/24/12	8/20/12	4.00	7/24/12	8/20/12	[Task bar from Jul 2012 to Jul 2012]																																																													
111	Hall infrastructure							[Task bar from May 2012 to May 2012]																																																													
112	...	26.00	5/1/12	10/29/12	26.00	5/1/12	10/29/12	[Task bar from May 2012 to Oct 2012]																																																													