

ID		Task Name	Duration	Start	Finish	Predece
0		installation_sequence	214 days	Thu Jan 11, '07	Mon Nov 5, '07	
1		TPC1	20 days	Thu Jan 11, '07	Fri Feb 2, '07	
2		Move TPC from cleanroom to Cavern	2 days	Thu Jan 11, '07	Fri Jan 12, '07	
3		Align DF with SF	3 days	Sat Jan 13, '07	Tue Jan 16, '07	2
4		Install transfer rails	1 day	Wed Jan 17, '07	Wed Jan 17, '07	3
5		Move TPC to IP	3 days	Thu Jan 18, '07	Sat Jan 20, '07	4
6		Align TPC	3 days	Mon Jan 22, '07	Wed Jan 24, '07	5
7		Install DF platform	3 days	Mon Jan 22, '07	Wed Jan 24, '07	5
8		Move TPC to parking	2 days	Thu Jan 25, '07	Fri Jan 26, '07	7
9		Install SF platform	1 day	Sat Jan 27, '07	Sat Jan 27, '07	8
10		Install ITS table+Rails	6 days	Sat Jan 27, '07	Fri Feb 2, '07	8
11		ITS 1	2 days	Mon Feb 26, '07	Tue Feb 27, '07	
12		Lower ITS + parking position	2 days	Mon Feb 26, '07	Tue Feb 27, '07	10
13		Beampipe 1	19 days	Wed Feb 28, '07	Mon Mar 26, '07	
14		Install beampipe + valve	5 days	Wed Feb 28, '07	Tue Mar 6, '07	12
15		Bakeout + refill	14 days	Wed Mar 7, '07	Mon Mar 26, '07	14
16		FWD 1	13 days	Tue Mar 27, '07	Fri Apr 13, '07	
17		V0-C	3 days	Tue Mar 27, '07	Thu Mar 29, '07	15
18		T0-C	3 days	Fri Mar 30, '07	Tue Apr 3, '07	17
19		Temp support	3 days	Wed Apr 4, '07	Fri Apr 6, '07	18
20		FMD3	3 days	Tue Apr 10, '07	Thu Apr 12, '07	19
21		Beampipe fixation	1 day	Fri Apr 13, '07	Fri Apr 13, '07	20
22		Pixel	4 days	Mon Apr 16, '07	Thu Apr 19, '07	
23		Install pixel on temp support	4 days	Mon Apr 16, '07	Thu Apr 19, '07	21
24		ITS 2	25 days	Fri Apr 20, '07	Thu May 24, '07	
25		Roll ITS over pixel	1 day	Fri Apr 20, '07	Fri Apr 20, '07	22
26		Transfer load + removal temp support	1 day	Mon Apr 23, '07	Mon Apr 23, '07	25
27		Connect pixel	4 days	Tue Apr 24, '07	Fri Apr 27, '07	26
28		Connnext drift	4 days	Mon Apr 30, '07	Thu May 3, '07	27
29		Connect strip	4 days	Fri May 4, '07	Wed May 9, '07	28
30		Install pixel cone RB24	1 day	Tue Apr 24, '07	Tue Apr 24, '07	26
31		Open pixel services	2 days	Wed Apr 25, '07	Thu Apr 26, '07	30
32		Temp support	2 days	Wed Apr 25, '07	Thu Apr 26, '07	30
33		Install FMD2	1 day	Fri Apr 27, '07	Fri Apr 27, '07	32
34		Beampipe Fixation	1 day	Mon Apr 30, '07	Mon Apr 30, '07	33
35		Install Service Chariot	1 day	Tue May 1, '07	Tue May 1, '07	34
36		Connect FMD2	1 day	Wed May 2, '07	Wed May 2, '07	35

ID	Task Name	Duration	Start	Finish	Predecessor
37	Connect Pixel	4 days	Thu May 3, '07	Tue May 8, '07	36
38	Connect Drift	4 days	Wed May 9, '07	Mon May 14, '07	37
39	Connect Strips	4 days	Tue May 15, '07	Fri May 18, '07	38
40	Contingency	4 days	Mon May 21, '07	Thu May 24, '07	39
41	TPC2	4 days	Fri May 25, '07	Thu May 31, '07	
42	Lift ITS & Remove SF platform	1 day	Fri May 25, '07	Fri May 25, '07	40
43	Move TPC to IP	2 days	Tue May 29, '07	Wed May 30, '07	42
44	Engage ITS with TPC	1 day	Thu May 31, '07	Thu May 31, '07	43
45	ITS3	6 days	Fri Jun 1, '07	Fri Jun 8, '07	44
46	Fix conical structure to service chariot	1 day	Fri Jun 1, '07	Fri Jun 1, '07	
47	Open Services	1 day	Mon Jun 4, '07	Mon Jun 4, '07	46
48	Transfer load to SSW	1 day	Tue Jun 5, '07	Tue Jun 5, '07	47
49	Fix Tables + Beampipe + Valve	2 days	Wed Jun 6, '07	Thu Jun 7, '07	48
50	Remove ITS Rails & DF	1 day	Fri Jun 8, '07	Fri Jun 8, '07	49
51	PHOS	2 days	Mon Jun 11, '07	Tue Jun 12, '07	50
52	Install Phos	2 days	Mon Jun 11, '07	Tue Jun 12, '07	50
53	EMCAL	5 days	Wed Jun 13, '07	Tue Jun 19, '07	
54	Install EMCAL support	5 days	Wed Jun 13, '07	Tue Jun 19, '07	52
55	2nd TOF TRD installation window	20 days	Wed Jun 20, '07	Tue Jul 17, '07	
56	TOF/TRD installation	20 days	Wed Jun 20, '07	Tue Jul 17, '07	54
57	Miniframe	27 days	Wed Jul 18, '07	Thu Aug 23, '07	
58	Install Compensator Platform	5 days	Wed Jul 18, '07	Tue Jul 24, '07	56
59	Install Mini SF	5 days	Wed Jul 25, '07	Tue Jul 31, '07	58
60	Install Compensator magnet	7 days	Wed Aug 1, '07	Thu Aug 9, '07	59
61	Close Vacuum	10 days	Fri Aug 10, '07	Thu Aug 23, '07	60
62	Connect Services	10 days	Fri Aug 10, '07	Thu Aug 23, '07	60
63	FWD 2	14 days	Fri Aug 24, '07	Wed Sep 12, '07	
64	V0-A	2 days	Fri Aug 24, '07	Mon Aug 27, '07	62
65	T0-A	2 days	Tue Aug 28, '07	Wed Aug 29, '07	64
66	FMD	3 days	Thu Aug 30, '07	Mon Sep 3, '07	65
67	PMD	7 days	Tue Sep 4, '07	Wed Sep 12, '07	66
68	Shielding	10 days	Thu Sep 13, '07	Wed Sep 26, '07	67
69	Install Shielding	10 days	Thu Sep 13, '07	Wed Sep 26, '07	
70	Comissioning	28 days	Thu Sep 27, '07	Mon Nov 5, '07	
71	Comissioning without field	15 days	Thu Sep 27, '07	Wed Oct 17, '07	69
72	Close L3 Doors	3 days	Thu Oct 18, '07	Mon Oct 22, '07	71
73	Comissioning with field	10 days	Tue Oct 23, '07	Mon Nov 5, '07	72