

ID		Task Name	Duration	Start	Finish	Predecessor
0		installation_sequence	191 days	Thu Jan 11, '07	Mon Oct 1, '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 5, '07	Tue Feb 6, '07	
12		Lower ITS + parking position	2 days	Mon Feb 5, '07	Tue Feb 6, '07	10
13		Beampipe 1	19 days	Wed Feb 7, '07	Mon Mar 5, '07	
14		Install beampipe + valve	5 days	Wed Feb 7, '07	Tue Feb 13, '07	12
15		Bakeout + refill	14 days	Wed Feb 14, '07	Mon Mar 5, '07	14
16		FWD 1	13 days	Tue Mar 6, '07	Thu Mar 22, '07	
17		V0-C	3 days	Tue Mar 6, '07	Thu Mar 8, '07	15
18		T0-C	3 days	Fri Mar 9, '07	Tue Mar 13, '07	17
19		Temp support	3 days	Wed Mar 14, '07	Fri Mar 16, '07	18
20		FMD3	3 days	Mon Mar 19, '07	Wed Mar 21, '07	19
21		Beampipe fixation	1 day	Thu Mar 22, '07	Thu Mar 22, '07	20
22		Pixel	4 days	Fri Mar 23, '07	Wed Mar 28, '07	
23		Install pixel on temp support	4 days	Fri Mar 23, '07	Wed Mar 28, '07	21
24		ITS 2	26 days	Thu Mar 29, '07	Thu May 3, '07	
25		Roll ITS over pixel	1 day	Thu Mar 29, '07	Thu Mar 29, '07	22
26		Transfer load + removal temp support	1 day	Fri Mar 30, '07	Fri Mar 30, '07	25
27		Connect pixel	4 days	Mon Apr 2, '07	Thu Apr 5, '07	26
28		Connect drift	4 days	Fri Apr 6, '07	Wed Apr 11, '07	27
29		Connect strip	4 days	Thu Apr 12, '07	Tue Apr 17, '07	28
30		Install pixel cone RB24	1 day	Mon Apr 2, '07	Mon Apr 2, '07	26
31		Open pixel services	2 days	Tue Apr 3, '07	Wed Apr 4, '07	30
32		Temp support	2 days	Tue Apr 3, '07	Wed Apr 4, '07	30
33		Install FMD2	1 day	Thu Apr 5, '07	Thu Apr 5, '07	32
34		Beampipe Fixation	1 day	Fri Apr 6, '07	Fri Apr 6, '07	33
35		Install Service Chariot	1 day	Mon Apr 9, '07	Mon Apr 9, '07	34
36		Connect FMD2	1 day	Tue Apr 10, '07	Tue Apr 10, '07	35

ID	Task Name	Duration	Start	Finish	Predecessor
37	Connect Pixel	4 days	Wed Apr 11, '07	Mon Apr 16, '07	36
38	Connect Drift	4 days	Tue Apr 17, '07	Fri Apr 20, '07	37
39	Connect Strips	4 days	Mon Apr 23, '07	Thu Apr 26, '07	38
40	Contingency	5 days	Fri Apr 27, '07	Thu May 3, '07	39
41	TPC2	5 days	Fri May 4, '07	Thu May 10, '07	
42	Lift ITS	1 day	Fri May 4, '07	Fri May 4, '07	40
43	Remove SF Platform	1 day	Mon May 7, '07	Mon May 7, '07	42
44	Move TPC to IP	2 days	Tue May 8, '07	Wed May 9, '07	43
45	Engage ITS with TPC	1 day	Thu May 10, '07	Thu May 10, '07	44
46	ITS3	9 days	Fri May 11, '07	Wed May 23, '07	45
47	Fix conical structure to service chariot	1 day	Fri May 11, '07	Fri May 11, '07	
48	Open Services	1 day	Mon May 14, '07	Mon May 14, '07	47
49	Transfer load to SSW	1 day	Tue May 15, '07	Tue May 15, '07	48
50	Fix Tables + Beampipe + Valve	2 days	Wed May 16, '07	Thu May 17, '07	49
51	Remove ITS Rails	1 day	Fri May 18, '07	Fri May 18, '07	50
52	Remove DF	3 days	Mon May 21, '07	Wed May 23, '07	51
53	EMCAL	5 days	Thu May 24, '07	Wed May 30, '07	52
54	Install EMCAL support	5 days	Thu May 24, '07	Wed May 30, '07	
55	2nd TOF TRD installation window	20 days	Thu May 31, '07	Wed Jun 27, '07	
56	TOF/TRD installation	20 days	Thu May 31, '07	Wed Jun 27, '07	54
57	Miniframe	20 days	Thu Jun 28, '07	Wed Jul 25, '07	
58	Install Compensator Platform	5 days	Thu Jun 28, '07	Wed Jul 4, '07	56
59	Install Mini SF	5 days	Thu Jul 5, '07	Wed Jul 11, '07	58
60	Connect Services	5 days	Thu Jul 12, '07	Wed Jul 18, '07	59
61	Test	5 days	Thu Jul 19, '07	Wed Jul 25, '07	60
62	FWD 2	14 days	Thu Jul 26, '07	Tue Aug 14, '07	
63	V0-A	2 days	Thu Jul 26, '07	Fri Jul 27, '07	61
64	T0-A	2 days	Mon Jul 30, '07	Tue Jul 31, '07	63
65	FMD	3 days	Wed Aug 1, '07	Fri Aug 3, '07	64
66	PMD	7 days	Mon Aug 6, '07	Tue Aug 14, '07	65
67	VAC	5 days	Wed Aug 15, '07	Tue Aug 21, '07	
68	Final VAC commissioning	5 days	Wed Aug 15, '07	Tue Aug 21, '07	66
69	Commissioning	29 days	Wed Aug 22, '07	Mon Oct 1, '07	
70	Commissioning without field	17 days	Wed Aug 22, '07	Thu Sep 13, '07	68
71	Close L3 Doors	3 days	Fri Sep 14, '07	Tue Sep 18, '07	70
72	Commissioning with field	9 days	Wed Sep 19, '07	Mon Oct 1, '07	71