

ID	Task Name	Duration	Start	Finish	Predecessors	May			July		September			N
						1/4	29/4	27/5	24/6	22/7	19/8	16/9	14/10	
1	Rich	100 days	Mon 2/4/01	Fri 17/8/01										
2	mirrors	49 days	Mon 2/4/01	Thu 7/6/01										
3	mirror mounting	3 wks	Mon 2/4/01	Fri 20/4/01										
4	mirror alignment	6 wks	Mon 23/4/01	Fri 1/6/01	3									
5	temp backwall	4 days	Mon 4/6/01	Thu 7/6/01	4									
6	mirrors ready	0 days	Thu 7/6/01	Thu 7/6/01	5									
7	photon detectors	90 days	Mon 2/4/01	Fri 3/8/01										
8	construction & tests 5-	55 days	Mon 2/4/01	Fri 15/6/01										
9	pipng	9 days	Tue 15/5/01	Fri 25/5/01										
10	installation	2 wks	Mon 18/6/01	Fri 29/6/01	9,8									
11	FE electronics	3 wks	Mon 16/7/01	Fri 3/8/01	10									
12	PD ready for test	0 days	Fri 3/8/01	Fri 3/8/01	11									
13	vessel	11 days	Thu 21/6/01	Thu 5/7/01										
14	beam pipe mount	3 days	Thu 21/6/01	Mon 25/6/01	32									
15	leak tests	4 days	Mon 2/7/01	Thu 5/7/01	14,10									
16	vessel tight	0 days	Thu 5/7/01	Thu 5/7/01	15									
17	radiator gas	83 days	Tue 3/4/01	Thu 26/7/01										
18	cryocleaning bad bottk	37 days	Tue 3/4/01	Wed 23/5/01										
19	N2 circulation	11 days	Fri 6/7/01	Fri 20/7/01	15									
20	standard cleaning	8 wks	Thu 24/5/01	Wed 18/7/01	18									
21	fill gas system	4 days	Mon 23/7/01	Thu 26/7/01	20,19									
22	start C4F10 circulation	0 days	Thu 26/7/01	Thu 26/7/01	21									

Project: install_2001
Date: Wed 23/5/01

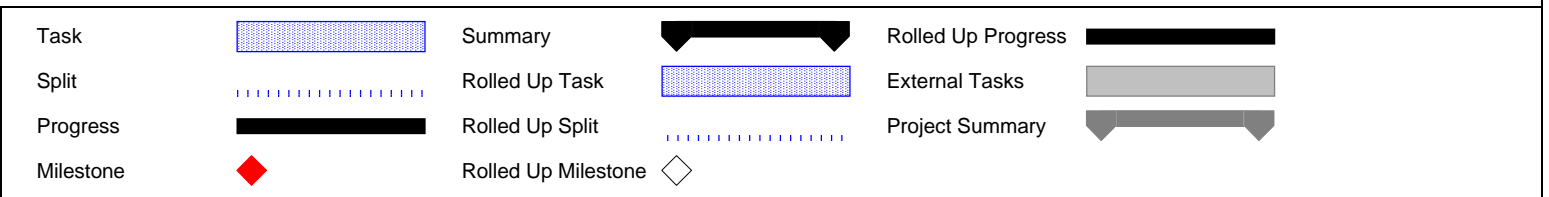
Task		Summary		Rolled Up Progress	
Split		Rolled Up Task		External Tasks	
Progress		Rolled Up Split		Project Summary	
Milestone		Rolled Up Milestone			

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						1/4	29/4	27/5	24/6	22/7	19/8	16/9	14/10	
23	commissioning	16 days	Fri 27/7/01	Fri 17/8/01										
24	gas cleaning	3 wks	Fri 27/7/01	Thu 16/8/01	21									
25	FE commissioning	2 wks	Mon 6/8/01	Fri 17/8/01	11									
26	Rich ready for 2001	0 days	Fri 17/8/01	Fri 17/8/01	24,25									
27	tent	57 days	Tue 3/4/01	Wed 20/6/01										
28	✓ design	10 days	Tue 3/4/01	Mon 16/4/01										
29	✓ tender	10 days	Tue 17/4/01	Mon 30/4/01	28									
30	production	23 days	Wed 2/5/01	Fri 1/6/01	29									
31	installation	9 days	Fri 8/6/01	Wed 20/6/01	30									
32	tent ready for 2001	0 days	Wed 20/6/01	Wed 20/6/01	31									
33	straws	131 days	Mon 2/4/01	Mon 1/10/01										
34	DL 2 and 3	41 days	Mon 16/4/01	Mon 11/6/01										
35	✓ production of planes 2	0 days	Mon 16/4/01	Mon 16/4/01										
36	repair of plane 3	29 days	Mon 16/4/01	Thu 24/5/01	35									
37	shipping	10 days	Mon 28/5/01	Fri 8/6/01	36									
38	unloading	1 day	Mon 11/6/01	Mon 11/6/01	37									
39	DL 2 & 3 at CERN	0 days	Mon 11/6/01	Mon 11/6/01	38									
40	Installation DL 2&3	58 days	Mon 21/5/01	Wed 8/8/01										
41	production of supports	16 days	Mon 21/5/01	Mon 11/6/01										
42	joining of submodule	5 days	Tue 12/6/01	Mon 18/6/01	38									
43	FE electronics for 2 DL	0 days	Mon 18/6/01	Mon 18/6/01										
44	FE electronics install	15 days	Tue 19/6/01	Mon 9/7/01	43,42									

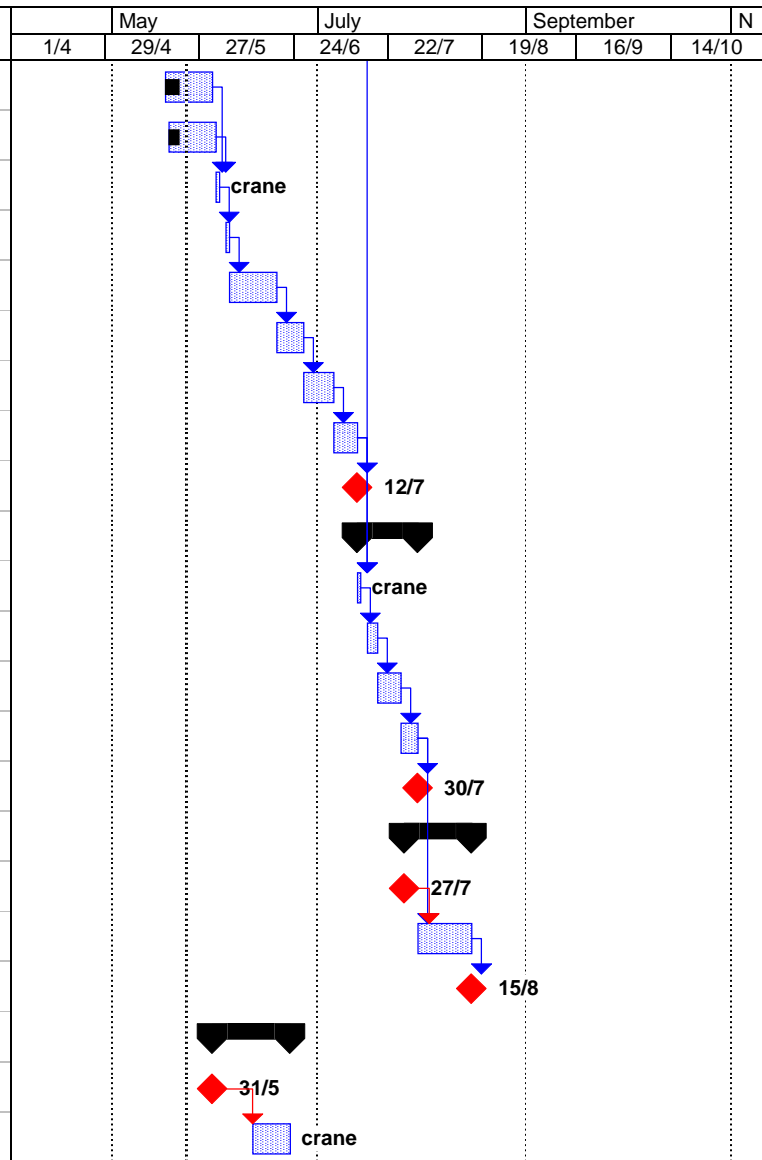
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	Milestone		Rolled Up Milestone			

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						1/4	29/4	27/5	24/6	22/7	19/8	16/9		14/10			
45	installation in hall	3 days	Mon 6/8/01	Wed 8/8/01	44,37,41,11												
46	DL 4 & 5	118 days	Mon 2/4/01	Wed 12/9/01													
47	production of planes 4	107 days	Mon 2/4/01	Tue 28/8/01													
48	shipping	10 days	Wed 29/8/01	Tue 11/9/01	47												
49	unloading	1 day	Wed 12/9/01	Wed 12/9/01	48												
50	DL 4&5 at CERN	0 days	Wed 12/9/01	Wed 12/9/01	49												
51	Installation DL 4&5	13 days	Thu 13/9/01	Mon 1/10/01													
52	joining of submodule	5 days	Thu 13/9/01	Wed 19/9/01	49												
53	FE electronics install	5 days	Thu 20/9/01	Wed 26/9/01	52												
54	installation in hall	3 days	Thu 27/9/01	Mon 1/10/01	53												
55	3 DL ready	0 days	Wed 8/8/01	Wed 8/8/01	45												
56	5 DL ready	0 days	Mon 1/10/01	Mon 1/10/01	54												
57	PT	83 days	Mon 23/4/01	Wed 15/8/01													
58	DR	59 days	Mon 23/4/01	Thu 12/7/01													
59	move DR	3 days	Wed 16/5/01	Fri 18/5/01													
60	modification of piping	7 days	Wed 23/5/01	Thu 31/5/01													
61	leak tests	3 days	Fri 1/6/01	Tue 5/6/01	60												
62	design of new cavity	10 days	Mon 23/4/01	Fri 4/5/01													
63	fabrication of cavity	28 days	Mon 21/5/01	Wed 27/6/01	62												
64	mount and test cavity	11 days	Thu 28/6/01	Thu 12/7/01	63												
65	ready to mount in magnet	0 days	Thu 12/7/01	Thu 12/7/01	64												
66	SMC magnet	41 days	Thu 17/5/01	Thu 12/7/01													

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Date: Wed 23/5/01



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						1/4	29/4	27/5	24/6	22/7	19/8	16/9	14/10	
67	testing of SMC magne	10 days	Thu 17/5/01	Wed 30/5/01										
68	magnet support	10 days	Fri 18/5/01	Thu 31/5/01										
69	move magnet to platfo	1 day	Fri 1/6/01	Fri 1/6/01	68,67									
70	pressure test	1 day	Mon 4/6/01	Mon 4/6/01	69									
71	connect magnet	10 days	Tue 5/6/01	Mon 18/6/01	70									
72	cool down	6 days	Tue 19/6/01	Tue 26/6/01	71									
73	tests	7 days	Wed 27/6/01	Thu 5/7/01	72									
74	warm up	5 days	Fri 6/7/01	Thu 12/7/01	73									
75	ready to mount DR	0 days	Thu 12/7/01	Thu 12/7/01	74									
76	integration DR magnet	12 days	Fri 13/7/01	Mon 30/7/01										
77	install DR	1 day	Fri 13/7/01	Fri 13/7/01	74,64									
78	connect pipe and instr	3 days	Mon 16/7/01	Wed 18/7/01	77									
79	cool down	5 days	Thu 19/7/01	Wed 25/7/01	78									
80	tests	3 days	Thu 26/7/01	Mon 30/7/01	79									
81	ready to load target	0 days	Mon 30/7/01	Mon 30/7/01	80									
82	Commissioning	14 days	Fri 27/7/01	Wed 15/8/01										
83	target material at CER	0 days	Fri 27/7/01	Fri 27/7/01										
84	target material tests	12 days	Tue 31/7/01	Wed 15/8/01	83,80									
85	target ready for 2001	0 days	Wed 15/8/01	Wed 15/8/01	84									
86	SciFi (G)	17 days	Thu 31/5/01	Fri 22/6/01										
87	Discriminators	0 days	Thu 31/5/01	Thu 31/5/01										
88	installation	9 days	Tue 12/6/01	Fri 22/6/01	87									



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						1/4	29/4	27/5	24/6	22/7	19/8	16/9	
89	move SM2 final	0 days	Mon 25/6/01	Mon 25/6/01					25/6				



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