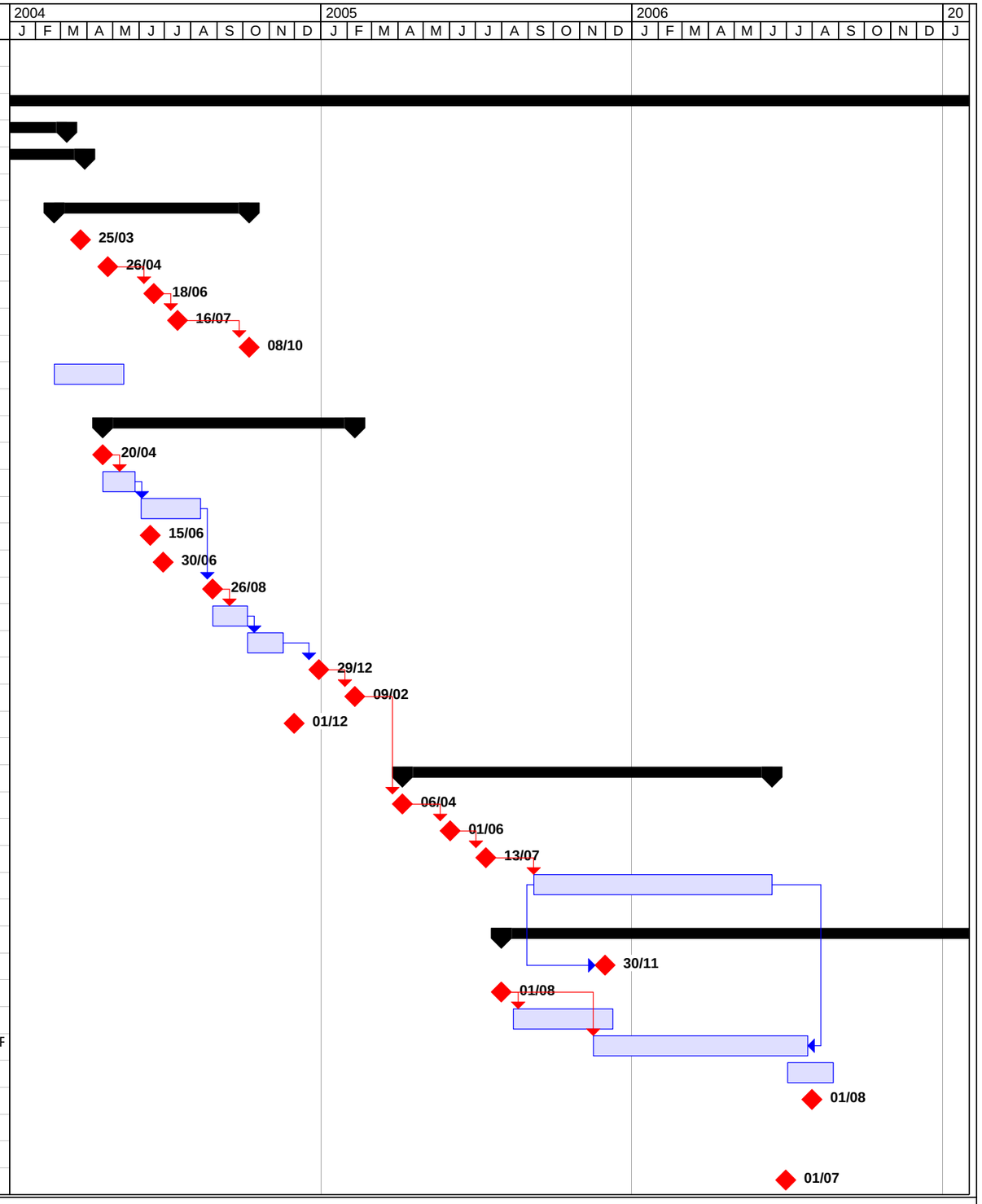
ID	Task Name	Duration	Start	Finish	Predecessors
1					
2					
3	**CMS-FED Schedule v1.6 30-03-2004**	**1462 days**	**Wed 26/09/01**	**Fri 11/05/07**	
4	**FEDv1 Prototype**	**633 days**	**Wed 26/09/01**	**Tue 09/03/04**	
28	**Shipments to CERN**	**106 days**	**Mon 03/11/03**	**Tue 30/03/04**	
32					
33	**FEDv2 Pre-Series**	**165 days**	**Mon 23/02/04**	**Fri 08/10/04**	
34	Finalise design changes for FEDv2	0 days	Thu 25/03/04	Thu 25/03/04	
35	Start Layout	0 days	Mon 26/04/04	Mon 26/04/04	
36	Full Board Design Final Internal Review	0 days	Fri 18/06/04	Fri 18/06/04	35FS+40 days
37	FEDv2 IDR sign off & tape out	0 days	Fri 16/07/04	Fri 16/07/04	36FS+20 days
38	Batch 5 (2 + 10 off?) Assembled boards at RAL	0 days	Fri 08/10/04	Fri 08/10/04	37FS+60 days
39	Order FPGAs (for 30 boards)	60 days	Mon 23/02/04	Fri 14/05/04	
40					
41	**Tender**	**212 days**	**Tue 20/04/04**	**Wed 09/02/05**	
42	OJEC Advert placed	0 days	Tue 20/04/04	Tue 20/04/04	
43	Expressions of Interest received (37 calendar days)	28 days	Tue 20/04/04	Thu 27/05/04	42
44	Select companies to Tender (no time limit)	50 days	Fri 04/06/04	Thu 12/08/04	43FS+5 days
45	CERN Finance Cttee ?	0 days	Tue 15/06/04	Tue 15/06/04	
46	Release draft Tender doc	0 days	Wed 30/06/04	Wed 30/06/04	
47	Dispatch calls for Tender	0 days	Thu 26/08/04	Thu 26/08/04	44FS+10 days
48	Return of Tenders (40 calendar days)	29 days	Fri 27/08/04	Wed 06/10/04	47
49	Evaluation of Tenders (no time limit)	30 days	Thu 07/10/04	Wed 17/11/04	48
50	Batch 6 (2 off FEDv2) Assembled boards at RAL (optional)	0 days	Wed 29/12/04	Wed 29/12/04	49FS+30 days
51	Award Contract (20 + 500)	0 days	Wed 09/02/05	Wed 09/02/05	50FS+30 days
52	CMS Finances in place	0 days	Wed 01/12/04	Wed 01/12/04	
53					
54	**FEDv3 Production**	**310 days**	**Wed 06/04/05**	**Wed 14/06/06**	
55	FEDv3 IDR sign off & tape out	0 days	Wed 06/04/05	Wed 06/04/05	51FS+40 days
56	Pre-production (4 off) Assembled boards at RAL	0 days	Wed 01/06/05	Wed 01/06/05	55FS+40 days
57	Pre-production (16 off) Assembled boards at RAL	0 days	Wed 13/07/05	Wed 13/07/05	56FS+30 days
58	Production of 500 boards	200 days	Thu 08/09/05	Wed 14/06/06	57FS+40 days
59					
60	**Installation at CMS**	**465 days**	**Mon 01/08/05**	**Fri 11/05/07**	
61	Start sending Production FEDs to Prevessin B904	0 days	Wed 30/11/05	Wed 30/11/05	58SS+60 days
62	USC55 available for Tracker?	0 days	Mon 01/08/05	Mon 01/08/05	
63	USC55 tests with Pre-production boards	85 days	Mon 15/08/05	Fri 09/12/05	62FS+10 days
64	FED Installation at USC55	180 days	Thu 17/11/05	Wed 26/07/06	58FF+30 days,62F
65	Tracker Installation	40 days	Mon 03/07/06	Fri 25/08/06	
66	First Power on Tracker	0 days	Tue 01/08/06	Tue 01/08/06	
67	LHC test run	30 days	Mon 02/04/07	Fri 11/05/07	
68					
69	Pb Free Directive in force	0 days	Sat 01/07/06	Sat 01/07/06	



Project: FINAL-FED.MPP
Date: Tue 30/03/04

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