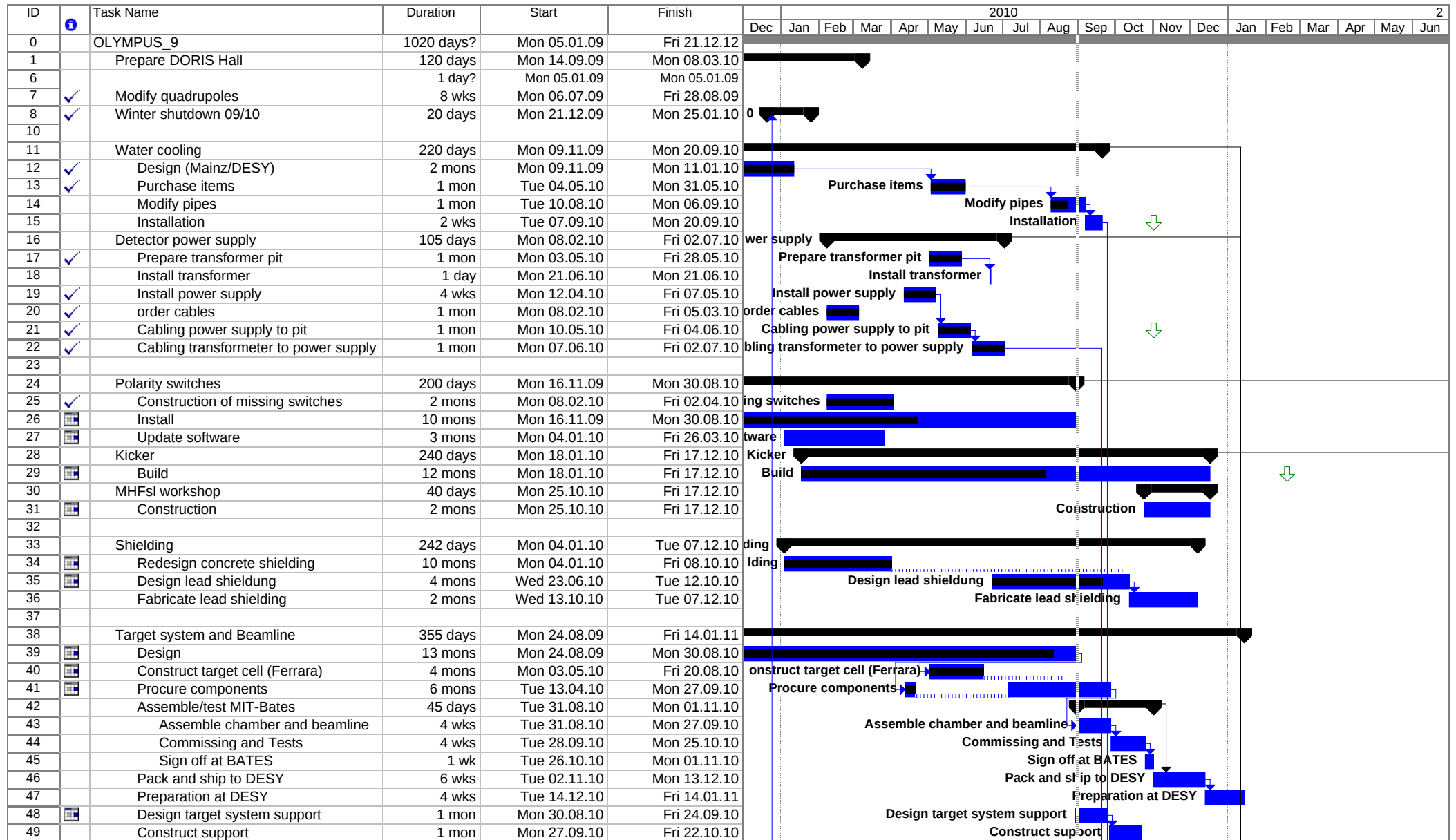
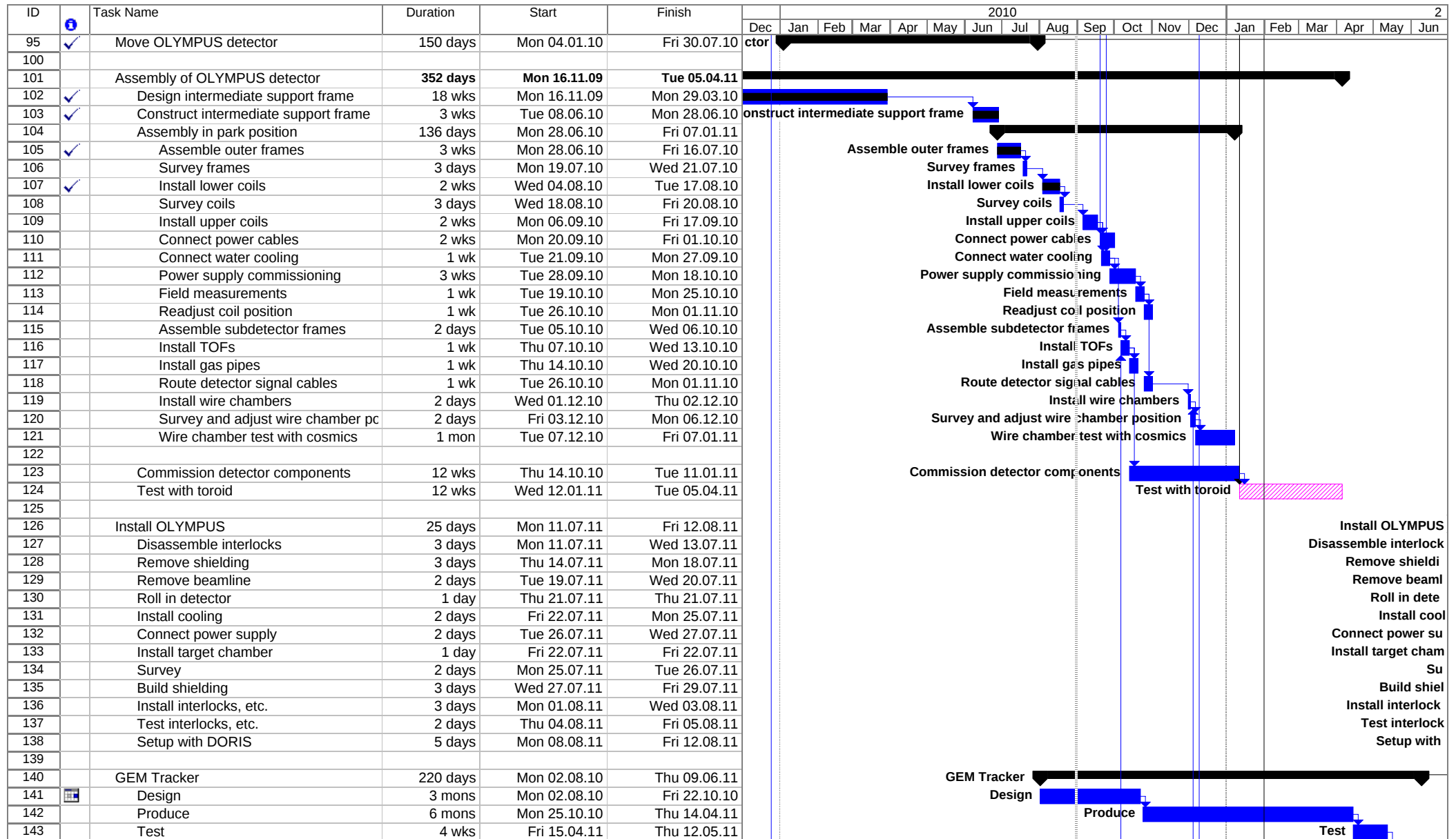




ID	Task Name	Duration	Start	Finish	2010																		2				
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
50	Connecting beam pipes	65 days	Mon 05.07.10	Fri 01.10.10																							
51	Design	0,75 mons	Mon 05.07.10	Fri 23.07.10																							
52	fabrication (external)	1 mon	Mon 23.08.10	Fri 17.09.10																							
53	fabrication (internal)	1 wk	Mon 27.09.10	Fri 01.10.10																							
54	Gas feed system assembly	1 mon	Mon 01.03.10	Fri 26.03.10																							
55	Gas feed system test	2 mons	Mon 19.07.10	Fri 10.09.10																							
56																											
57	Modify IP region	56 days?	Mon 06.12.10	Fri 25.02.11																							
58	Remove shielding (ceiling)	1 day	Mon 06.12.10	Mon 06.12.10																							
59	Remove interlocks,... signal cables	4 days	Tue 07.12.10	Fri 10.12.10																							
60	Open (4) quads	1 day	Tue 07.12.10	Tue 07.12.10																							
61	Remove vacuum system, cavities and monitors	3 days	Wed 08.12.10	Fri 10.12.10																							
62	Remove (4) quads and supports	2 days	Mon 13.12.10	Tue 14.12.10																							
63	Install (4) magnet supports	3 days	Wed 15.12.10	Fri 17.12.10																							
64	Install quad lower halves	1 day	Mon 20.12.10	Mon 20.12.10																							
65	Install connection beam pipes and valves	2 days	Tue 21.12.10	Wed 22.12.10																							
66	Close DORIS vacuum system (except (4) quads)	0 days	Wed 22.12.10	Wed 22.12.10																							
67	Close (4) quads	1 day?	Thu 23.12.10	Thu 23.12.10																							
68	Remove top shielding	1 day?	Wed 15.12.10	Wed 15.12.10																							
69	Install dust protection wall	1 day?	Wed 15.12.10	Wed 15.12.10																							
70	Remove concrete floor	2 days	Thu 16.12.10	Fri 17.12.10																							
71	Remove remaining shielding	3 days	Mon 20.12.10	Wed 22.12.10																							
72	Install rear shielding	3 days	Thu 23.12.10	Thu 30.12.10																							
73	Install bridge	4 days	Mon 03.01.11	Thu 06.01.11																							
74	Install forward shielding	3 days	Fri 07.01.11	Tue 11.01.11																							
75	Install shieldling entrance	1 day?	Wed 12.01.11	Wed 12.01.11																							
76	Install magnet girders	2 days	Thu 13.01.11	Fri 14.01.11																							
77	Install 2 quad halves	1 day?	Mon 17.01.11	Mon 17.01.11																							
78	Install vacuum system (target)	4 days	Tue 18.01.11	Fri 21.01.11																							
79	Close vacuum	0 days	Fri 21.01.11	Fri 21.01.11																							
80	Install shielding ceiling	1 day?	Mon 24.01.11	Mon 24.01.11																							
81	Survey	3 days	Tue 25.01.11	Thu 27.01.11																							
82	Finish lead shielding	1 day?	Fri 28.01.11	Fri 28.01.11																							
83	Install cavities SL	1 wk	Mon 13.12.10	Fri 17.12.10																							
84	Reroute signal cables	3 days	Mon 20.12.10	Wed 22.12.10																							
85	Install interlock, emergency off, ...	7 days	Thu 13.01.11	Fri 21.01.11																							
86	Interlock tests	3 days	Mon 31.01.11	Wed 02.02.11																							
87	Accelerator ready	0 days	Wed 02.02.11	Wed 02.02.11																							
88	Install test experiment detetectors	7 days	Thu 13.01.11	Fri 21.01.11																							
89	Mount RF wave guides	2 wks	Mon 20.12.10	Thu 06.01.11																							
90	Install cavity cooling	2 wks	Mon 20.12.10	Thu 06.01.11																							
91	Machine shifts	10 days	Thu 03.02.11	Wed 16.02.11																							
92	Beam bakeout	6 edays	Wed 16.02.11	Tue 22.02.11																							
93	Beam line commissioning	3 days	Wed 23.02.11	Fri 25.02.11																							
94																											



[illegible]

ID		Task Name	Duration	Start	Finish		2010												2						
						Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
200		Repairs & tests	1 mon	Fri 06.08.10	Thu 02.09.10		Repairs & tests 																		
201		Final mounting on sub-detector frame	2 wks	Wed 29.09.10	Tue 12.10.10		Final mounting on sub-detector frame 																		
202																									
203		Detector commissioning	95 days	Mon 15.08.11	Fri 23.12.11		Detector commis																		
204		Parasitic and during service periods	19 wks	Mon 15.08.11	Fri 23.12.11		Parasitic and during service																		
205		Maintenance	22 days	Fri 23.12.11	Mon 30.01.12																				
206		First data period	25 edays	Mon 30.01.12	Fri 24.02.12																				
207		Repair, upgrade, test	16 wks	Mon 27.02.12	Fri 15.06.12																				
208		Second data period	9 wks	Mon 22.10.12	Fri 21.12.12																				
209																									
210		Synchrotron radiation runs	950 days	Mon 09.02.09	Mon 22.10.12																				
211		2009	315 edays	Mon 09.02.09	Mon 21.12.09																				
212		2010	294 edays	Mon 15.02.10	Mon 06.12.10	2010 																			
213		2011/1	132 edays	Mon 28.02.11	Sun 10.07.11	2011/1 																			
214		2011/2	130 edays	Mon 15.08.11	Fri 23.12.11																				
215		2012 Setup SR run	60 ehms	Fri 24.02.12	Sun 26.02.12																				
216		2012	238 edays	Mon 27.02.12	Mon 22.10.12																				