

M&O Schedule with CERN-RFI Dates (Ver.6.19)

ID	Task Name	Duration	Start	Finish	2003 2004 2005 2006 2007 2008 2009																											
					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1	MDT Electronics Available	588 days	3/3/03	6/1/05	3/3/03 MDT Electronics Available																											
2	HV & Signal HH Brds	261 days	3/3/03	3/1/04	3/3/03 HV & Signal HH Brds																											
3	Mezzanine Brds & Mother Brds & Cables	263 days	7/1/03	7/1/04	7/1/03 Mezzanine Brds & Mother Brds & Cables																											
4	CSMs	262 days	6/1/04	6/1/05	6/1/04 CSMs																											
5	MDT Integ. & Cert. (Bldg. 184) - Phase I	324 days	1/1/04	3/29/05	1/1/04 MDT Integ. & Cert. (Bldg. 184) - Phase I																											
6	Station 1 BW - MDT - Integ & Certify	178 days	1/1/04	9/6/04	1/1/04 Station 1 BW - MDT - Integ & Certify																											
7	EML1 (3) - Certify (Time: 2d/chmbr)	6 days	1/1/04	1/8/04	1/1/04 EML1 (3) - Certify (Time: 2d/chmbr)																											
8	EML2 (3) - Certify	6 days	1/9/04	1/16/04	1/9/04 EML2 (3) - Certify																											
9	EML3 (3) - Integ & Certify (Time: 5d/chmbr)	15 days	1/19/04	2/6/04	1/19/04 EML3 (3) - Integ & Certify (Time: 5d/chmbr)																											
10	EML4 (3)- Integ. & Certify	15 days	2/9/04	2/27/04	2/9/04 EML4 (3)- Integ. & Certify																											
11	EML5 (3) - Certify	6 days	3/1/04	3/8/04	3/1/04 EML5 (3) - Certify																											
12	BW-Side C - 3 Lrg Sector MDTs In Storage	0 days	3/8/04	3/8/04	3/8/04 BW-Side C - 3 Lrg Sector MDTs In Storage																											
13	EML4 (6) - Integ & Certify	30 days	3/9/04	4/19/04	3/9/04 EML4 (6) - Integ & Certify																											
14	EML5 (6) Integ & Certify	30 days	4/20/04	5/31/04	4/20/04 EML5 (6) Integ & Certify																											
15	EML4 (7) Integ. & Certify	35 days	6/1/04	7/19/04	6/1/04 EML4 (7) Integ. & Certify																											
16	EML4 Chambers - Completed	0 days	7/19/04	7/19/04	7/19/04 EML4 Chambers - Completed																											
17	EML5 (7) - Integ & Certify	35 days	7/20/04	9/6/04	7/20/04 EML5 (7) - Integ & Certify																											
18	EML5 Chambers - Completed	0 days	9/6/04	9/6/04	9/6/04 EML5 Chambers - Completed																											
19	Station 2 BW - MDT Integ & Certify	167 days	1/1/04	8/20/04	1/1/04 Station 2 BW - MDT Integ & Certify																											
20	EMS5 (1) - Certify	2 days	1/1/04	1/2/04	1/1/04 EMS5 (1) - Certify																											
21	EMS5 (5) - Integ & Certify	25 days	1/5/04	2/6/04	1/5/04 EMS5 (5) - Integ & Certify																											
22	EMS4 (6) - Integ & Certify	30 days	2/9/04	3/19/04	2/9/04 EMS4 (6) - Integ & Certify																											
23	EMS5 (5) - Integ & Certify	25 days	3/22/04	4/23/04	3/22/04 EMS5 (5) - Integ & Certify																											
24	EMS4 (5) - Integ & Certify	25 days	4/26/04	5/28/04	4/26/04 EMS4 (5) - Integ & Certify																											
25	EMS5 (5) - Integ & Certify	25 days	5/31/04	7/2/04	5/31/04 EMS5 (5) - Integ & Certify																											
26	EMS5 Chambers - Completed	0 days	7/2/04	7/2/04	7/2/04 EMS5 Chambers - Completed																											
27	EMS4 (5) - Integ & Certify	25 days	7/5/04	8/6/04	7/5/04 EMS4 (5) - Integ & Certify																											
28	EMS4 - Chambers - I&C Completed	0 days	8/6/04	8/6/04	8/6/04 EMS4 - Chambers - I&C Completed																											
29	EML3 (5) - Integ & Certify	10 days	8/9/04	8/20/04	8/9/04 EML3 (5) - Integ & Certify																											
30	Station 3 BW - MDT Integ & Certify	188 days	1/1/04	9/20/04	1/1/04 Station 3 BW - MDT Integ & Certify																											
31	EMS3 (4) - Certify	8 days	1/1/04	1/12/04	1/1/04 EMS3 (4) - Certify																											
32	EMS3 (6) - Integ & Certify	30 days	1/13/04	2/23/04	1/13/04 EMS3 (6) - Integ & Certify																											
33	EMS2 (6) - Integ & Certify	30 days	2/24/04	4/5/04	2/24/04 EMS2 (6) - Integ & Certify																											
34	EMS3 (6) - Integ & Certify	30 days	4/6/04	5/17/04	4/6/04 EMS3 (6) - Integ & Certify																											
35	EMS3 Chambers - Completed	0 days	5/17/04	5/17/04	5/17/04 EMS3 Chambers - Completed																											
36	EMS2 (10) - Integ & Certify	50 days	5/18/04	7/26/04	5/18/04 EMS2 (10) - Integ & Certify																											
37	EMS2 Chambers - Completed	0 days	7/26/04	7/26/04	7/26/04 EMS2 Chambers - Completed																											
38	EML3 (8) - Integ & Certify	40 days	7/27/04	9/20/04	7/27/04 EML3 (8) - Integ & Certify																											
39	EML3 Chambers - Completed	0 days	9/20/04	9/20/04	9/20/04 EML3 Chambers - Completed																											
40	Station 4 BW - MDT - Integ & Certify	131 days	1/1/04	7/1/04	1/1/04 Station 4 BW - MDT - Integ & Certify																											
41	EMS1 (6) Certify	12 days	1/1/04	1/16/04	1/1/04 EMS1 (6) Certify																											
42	EML1 (6) - Certify	12 days	1/19/04	2/3/04	1/19/04 EML1 (6) - Certify																											
43	EMS1 (10) - Certify	20 days	2/4/04	3/2/04	2/4/04 EMS1 (10) - Certify																											
44	EMS1 Chambers - Completed	0 days	3/2/04	3/2/04	3/2/04 EMS1 Chambers - Completed																											
45	EML1 (7) - Certify	14 days	3/3/04	3/22/04	3/3/04 EML1 (7) - Certify																											

Project: M&O_3_31_3
Date: 4/30/04

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

M&O Schedule with CERN-RFI Dates (Ver.6.19)

ID	Task Name	Duration	Start	Finish	2003				2004				2005				2006				2007				2008				2009																	
					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1														
46	EML1 Chambers - Completed	0 days	3/22/04	3/22/04																					EML1 Chambers - Completed	3/22/04																				
47	EML2 (5) - Integ & Certify	25 days	3/23/04	4/26/04																																										
48	EML2 (8) - Certify	16 days	4/27/04	5/18/04																																										
49	EML2 Chambers - Completed	0 days	5/18/04	5/18/04																					EML2 Chambers - Completed	5/18/04																				
50	EIL4 (16) - Certify	32 days	5/19/04	7/1/04																																										
51	EIL4 (16) - In Storage - RFI	0 days	7/1/04	7/1/04																					7/1/04	EIL4 (16) - In Storage - RFI																				
52	Station 4A MDT SW - MDT - Certify	128 days	10/1/04	3/29/05																																										
53	EIS2 (16) Certify	32 days	10/1/04	11/15/04																																										
54	EIS2 Chambers - Completed	0 days	11/15/04	11/15/04																					EIS2 Chambers - Completed	11/15/04																				
55	EIL1 (16) Certify	32 days	11/16/04	12/29/04																																										
56	EIL1 Chambers - Completed	0 days	12/29/04	12/29/04																					EIL1 Chambers - Completed	12/29/04																				
57	EIL2-3 (16) Certify	32 days	12/30/04	2/11/05																																										
58	EIL2-3 Chambers- Completed	0 days	2/11/05	2/11/05																					EIL2-3 Chambers- Completed	2/11/05																				
59	EIS1 (16) - Certify	32 days	2/14/05	3/29/05																																										
60	EIS1 Chambers - Completed	0 days	3/29/05	3/29/05																					EIS1 Chambers - Completed	3/29/05																				
61	SW Chambers - In Storage - RFI	0 days	3/29/05	3/29/05																					3/29/05	SW Chambers - In Storage - RFI																				
62	Alignment Components - Phase I Certify	150 days	10/1/04	4/28/05																																										
63	Certify Alignment Bars	150 days	10/1/04	4/28/05																					10/1/04	Certify Alignment Bars																				
64	Certify BCAMs	150 days	10/1/04	4/28/05																					10/1/04	Certify BCAMs																				
65	Certify Proximity Telescopes	150 days	10/1/04	4/28/05																					10/1/04	Certify Proximity Telescopes																				
66	CSC - Certify (BNL Bldg. 832) - Phase I	465 days	3/1/04	12/12/05																					3/1/04	CSC - Certify (BNL Bldg. 832) - Phase I																				
67	CSC - Phase I Certification BNL	261 days	3/1/04	2/28/05																					3/1/04	CSC - Phase I Certification BNL																				
68	CSC Chambers in storage at CERN - RFI on SW	0 days	12/12/05	12/12/05																																										
69	Bldg. 180 BW Sector 1 Test	82 days	9/1/04	12/23/04																					9/1/04	Bldg. 180 BW Sector 1 Test																				
70	Setup jigging and tooling	30 days	9/1/04	10/12/04																					9/1/04	Setup jigging and tooling																				
71	Test Installation of EMS1-5	30 days	10/13/04	11/23/04																					10/13/04	Test Installation of EMS1-5																				
72	Phase II Commissioning BW Small Sector	22 days	11/24/04	12/23/04																					11/24/04	Phase II Commissioning BW Small Sector																				
73	Bldg. 180 - BW Install & Phase II	220 days	1/3/05	11/7/05																					1/3/05	Bldg. 180 - BW Install & Phase II																				
74	BW - Side C Large Sectors- Install & Phase II	55 days	1/3/05	3/18/05																					1/3/05	BW - Side C Large Sectors- Install & Phase II																				
75	BW - Side C Small Sectors - Install & Phase II	50 days	3/21/05	5/27/05																					3/21/05	BW - Side C Small Sectors - Install & Phase II																				
76	BW - Side C Large Sectors - In- Storage	0 days	3/18/05	3/18/05																					3/18/05	BW - Side C Large Sectors - In- Storage																				
77	BW - Side C Small Sectors - In- Storage	0 days	5/27/05	5/27/05																																										
78	BW - Side C - RFI	0 days	10/7/05	10/7/05																																										
79	BW - Side A Large Sectors - Install & Phase II	50 days	7/11/05	9/16/05																					7/11/05	BW - Side A Large Sectors - Install & Phase II																				
80	BW - Side A Small Sectors - Install & Phase II	45 days	7/25/05	9/23/05																					7/25/05	BW - Side A Small Sectors - Install & Phase II																				
81	BW - Side A Large Sectors - In Storage	0 days	9/23/05	9/23/05																					9/23/05	BW - Side A Large Sectors - In Storage																				
82	BW - Side A Small Sectors - In Storage	0 days	9/23/05	9/23/05																																										
83	BW - Side A - RFI	0 days	11/7/05	11/7/05																																										
84	Bldg. 191 - SW Install & Phase II	141 days	10/31/05	5/15/06																					10/31/05	Bldg. 191 - SW Install & Phase II																				
85	Bldg. 191 Area Preparation - Jigging, Tooling	30 days	10/31/05	12/9/05																					10/31/05	Bldg. 191 Area Preparation - Jigging, Tooling																				
86	SW - Side A - Small Chambers - (CSC,EIS)	15 days	12/12/05	12/30/05																					12/12/05	SW - Side A - Small Chambers - (CSC,EIS)																				
87	SW - Side A - Large Chambers (CSC,EIL)	15 days	1/2/06	1/20/06																																										
88	SW - Side A - Phase II Commission	28 days	1/23/06	3/1/06																					1/23/06	SW - Side A - Phase II Commission																				
89	SW - Side A - Complete - In -Storage	0 days	3/1/06	3/1/06																					3/1/06	SW - Side A - Complete - In -Storage																				
90	SW - Side A - RFI	0 days	4/14/06	4/14/06																																										

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