

ID	Task Name	Start	2001				2002				2003	
			Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
1	<b>HB RBX Shell</b>	<b>Mon 12/4/00</b>	12/4	[Bar]								
2	ND Build 3 Prototypes (ND)	Mon 12/4/00	12/4	◆ Done								
3	Finalize RBX Drawings (FNAL)	Mon 12/18/00	12/18	◆ Some outstanding issues								
4	Drawings evaluated (Miss)	Wed 1/10/01	1/10	◆ Done								
5	Build 1st RBX from Drawings (Miss)	Wed 2/14/01	2/14	◆ In Progress								
6	Industrialize 37 RBX Fab (Miss)	Wed 2/21/01	2/21	◆								
7	HB RBX Review	Thu 3/1/01	3/1	◆								
8	Begin Parts Production (Miss)	Mon 3/19/01	3/19	◆								
9	Trial Run - check of 1st Prod RBX (Miss)	Mon 4/2/01	4/2	◆								
10	End Parts Production (Miss)	Mon 7/9/01			7/9	◆						
11	DZERO Backplanes	Mon 4/2/01	4/2	◆ Done								
12	QIE Card Backplanes	Fri 6/1/01			6/1	◆						
13	Assemble 2 D0 RBX (FNAL)	Mon 4/2/01	4/2	◆								
14	Assemble 36 HB RBX (FNAL)	Fri 8/31/01				8/31	◆					
15												
16	<b>HB RM-19 For D0</b>	<b>Mon 12/4/00</b>		[Bar]								
17	Finish Design (ND)	Mon 12/4/00	12/4	◆ Done								
18	Transfer Drawings to FNAL (ND)	Mon 12/4/00	12/4	◆								
19	Manufacture 8 RM parts (ND)	Fri 2/2/01	2/2	◆								
20	Manufacture 8 ODUs (ND)	Fri 3/2/01	3/2	◆								
21	Manufacture 8 HPD units (Minn)	Fri 3/2/01	3/2	◆								
22	Assemble 8 RMs (FNAL)	Fri 3/30/01	3/30	◆								
23												
24	<b>HB RM-19 for QIE - PRODUCTION</b>	<b>Thu 2/1/01</b>		[Bar]								
25	Finish Design (ND)	Mon 2/19/01	2/19	◆ Issues to be resolved - Optical connector choice								
26	Transfer Drawings to FNAL (ND)	Mon 2/19/01	2/19	◆								

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27	Finalize RM-19 Drawings	Mon 4/2/01		4/2									
28	Manufacture 144 RM-19 Parts (Miss)	Fri 8/24/01				8/24							
29	Manufacture 144 ODU Plug-ins (ND)	Fri 8/24/01				8/24							
30	Manufacture 144 HPD Units (Minn)	Thu 2/1/01	2/1										
31	Assemble 144 Modules (FNAL)	Mon 3/3/03											3/3
32													
33	<b>HB RM-73 for QIE - PRODUCTION</b>	<b>Thu 2/1/01</b>											
34	Finish Design (ND)	Mon 2/19/01	2/19	Issues to be resolved - Optical connector choice									
35	Transfer Drawings to FNAL (ND)	Mon 2/19/01	2/19										
36	Finalize RM-73 Drawings	Mon 4/16/01		4/16									
37	Manufacture 2 RM-73 with D0 cards (FNAL)	Fri 8/24/01					8/24						
38	Manufacture 2 RM-73 ODUs (ND)	Fri 8/24/01					8/24						
39	Manufacture 2 RM-73 HPDs Minn)	Thu 2/1/01											
40	Manufacture 36 RM-73 Parts (Miss)	Fri 8/24/01				8/24							
41	Manufacture 36 ODU Plug-ins (ND)	Fri 8/24/01				8/24							
42	Manufacture 36 HPD Units (Minn)	Thu 2/1/01	2/1										
43	Assemble 36 Modules (FNAL)	Mon 3/3/03											3/3
44													

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			Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
45	<b>HE RBX Shell</b>	<b>Fri 3/30/01</b>		3/30							
46	Design HE RBX Shell (ND/FNAL)	Fri 3/30/01		3/30							
47	ND Build 2 Prototypes (ND)	Mon 4/2/01		4/2							
48	Finalize RBX Drawings (FNAL)	Mon 5/21/01		5/21							
49	Drawings evaluated (Miss)	Fri 6/8/01		6/8							
50	Build 1st RBX from Drawings (Miss)	Fri 6/29/01		6/29							
51	Industrialize 37 RBX Fab (Miss)	Fri 7/27/01		7/27							
52	HE RBX Review	Fri 8/3/01		8/3							
53	Begin Parts Production (Miss)	Fri 8/24/01		8/24							
54	Trial Run - check of 1st Prod RBX (Miss)	Fri 9/14/01		9/14							
55	End Parts Production (Miss)	Fri 12/14/01						12/14			
56	D0/QIE Card Backplanes	Fri 12/14/01						12/14			
57	Assemble 2 D0 RBX (FNAL)	Mon 4/1/02							4/1		
58	Assemble 36 HE RBX (FNAL)	Mon 4/1/02							4/1		
59											
60	<b>HE RM-19 For D0</b>	<b>Mon 4/2/01</b>									
61	Finish Design (ND/FNAL)	Mon 4/2/01		4/2							
62	Transfer Drawings to FNAL (ND)	Fri 5/4/01		5/4							
63	Manufacture 8 RM parts (ND)	Thu 5/31/01		5/31							
64	Manufacture 8 ODUs (ND)	Thu 5/31/01		5/31							
65	Manufacture 8 HPD units (Minn)	Fri 6/1/01		6/1							
66	Assemble 8 RMs (FNAL)	Fri 8/31/01					8/31				
67											
68	<b>HE RM-19 for QIE - PRODUCTION</b>	<b>Thu 2/1/01</b>									
69	Finish Design (ND)	Mon 4/2/01		4/2							
70	Transfer Drawings to FNAL (ND)	Mon 4/2/01		4/2							

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71	Finalize RM-19 Drawings	Tue 5/1/01		5/1	◆								
72	Manufacture 144 RM-19 Parts (Miss)	Fri 12/14/01						12/14	◆				
73	Manufacture 144 ODU Plug-ins (ND)	Fri 12/14/01						12/14	◆				
74	Manufacture 144 HPD Units (Minn)	Thu 2/1/01	2/1										
75	Assemble 144 Modules (FNAL)	Mon 3/3/03										3/3	◆
76													
77	<b>HE RM-73 for QIE - PRODUCTION</b>	<b>Thu 2/1/01</b>											
78	Finish Design (FNAL/ND)	Mon 4/16/01		4/16	◆	Issues to be resolved - Optical connector choice							
79	Transfer Drawings to FNAL (ND)	Mon 4/16/01		4/16	◆								
80	Finalize RM-73 Drawings	Mon 5/14/01		5/14	◆								
81	Manufacture 2 RM-73 with D0 cards (FNAL)	Mon 7/2/01											
82	Manufacture 2 RM-73 ODUs (ND)	Mon 7/2/01											
83	Manufacture 2 RM-73 HPDs Minn)	Thu 2/1/01											
84	Manufacture 36 RM-73 Parts (Miss)	Fri 12/14/01						12/14	◆				
85	Manufacture 36 ODU Plug-ins (ND)	Fri 12/14/01						12/14	◆				
86	Manufacture 36 HPD Units (Minn)	Thu 2/1/01	2/1										
87	Assemble 36 Modules (FNAL)	Mon 3/3/03										3/3	◆
88													

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89	<b>HO RBX Shell</b>	<b>Fri 6/1/01</b>												
90	Design H) RBX Shell (FNAL/ND)	Fri 6/1/01			6/1									
91	ND Build 2 Prototypes (ND)	Fri 6/1/01			6/1									
92	Finalize RBX Drawings (FNAL)	Mon 9/3/01				9/3								
93	Drawings evaluated (Miss)	Fri 9/14/01				9/14								
94	Build 1st RBX from Drawings (Miss)	Mon 10/8/01				10/8								
95	Industrialize 36 RBX Fab (Miss)	Mon 10/15/01				10/15								
96	HE RBX Review	Mon 12/3/01					12/3							
97	Begin Parts Production (Miss)	Mon 1/14/02						1/14						
98	Trial Run - check of 1st Prod RBX (Miss)	Fri 3/1/02						3/1						
99	End Parts Production (Miss)	Wed 5/1/02						5/1						
100	D0/QIE Card Backplanes	Mon 4/1/02						4/1						
101	Assemble 2 D0 RBX (FNAL)	Wed 5/1/02						5/1						
102	Assemble 36 HE RBX (FNAL)	Thu 8/1/02							8/1					
103														
104	<b>HO RM-19 for QIE - PRODUCTION</b>	<b>Thu 2/1/01</b>												
105	Finish Design (FNAL/ND)	Mon 7/16/01			7/16									
106	Transfer Drawings to FNAL (ND)	Mon 7/16/01			7/16									
107	Finalize RM-19 Drawings	Fri 8/17/01				8/17								
108	Manufacture 4 RM-19 Proto for D0 cards (ND)	Mon 10/15/01				10/15								
109	Manufacture 132 RM-19 Parts (Miss)	Mon 4/1/02						4/1						
110	Manufacture 132 ODU Plug-ins (ND)	Thu 8/1/02							8/1					
111	Manufacture 132 HPD Units (Minn)	Thu 2/1/01		2/1										
112	Assemble 132 Modules (FNAL)	Mon 3/3/03											3/3	