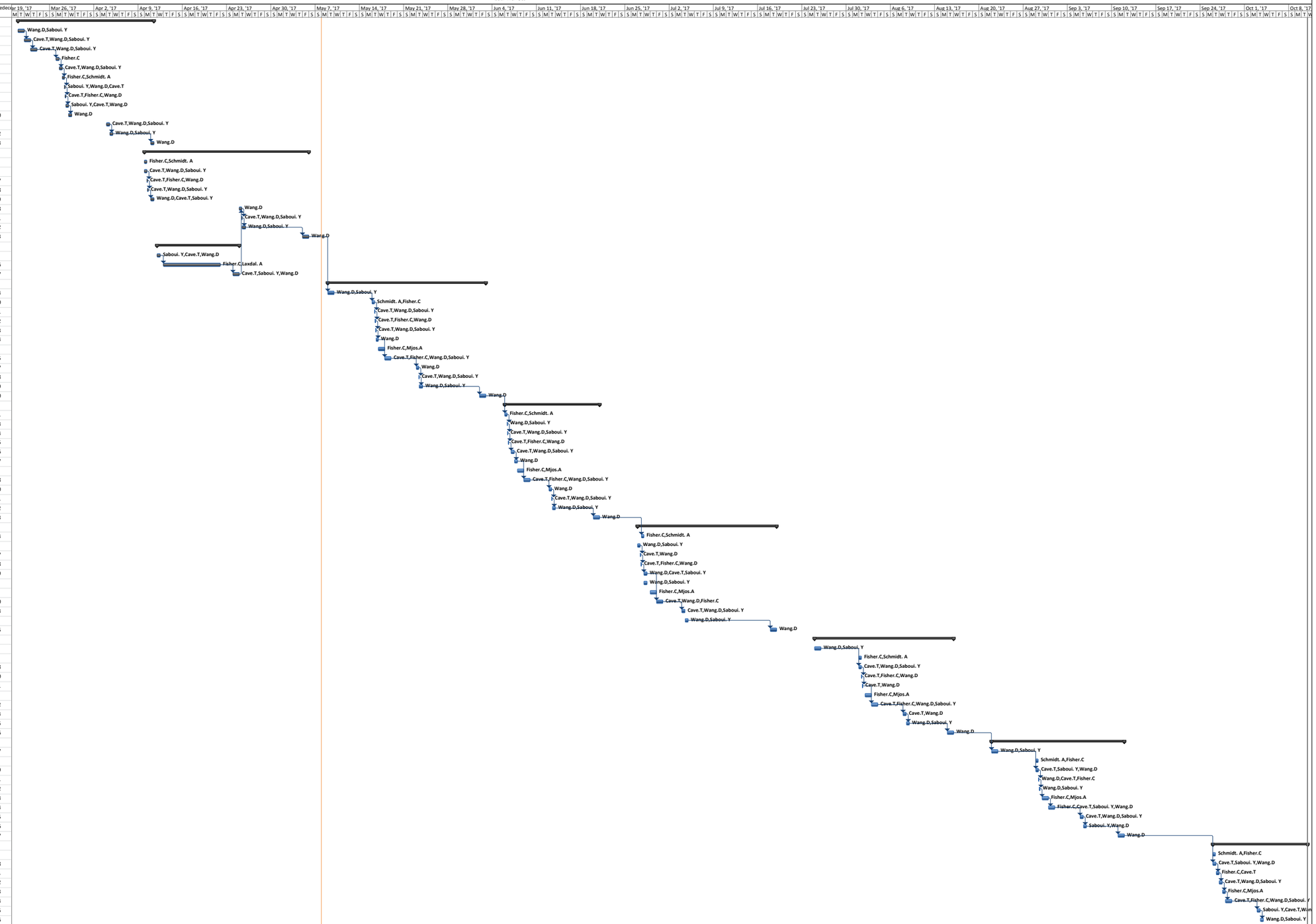
Target Hall schedule for beam Schedule 132
2017 Mar-Oct

ID		Task Mode	Task Name	Duration	Start	Finish	Predecs
1	✓		**TM4 Lp UCx Ready for ITE**	**15.5 days**	**Tue 3/21/17**	**Tue 4/11/17**	
2	✓		Module Disconnection- TM2- ITE	1 day	Tue 3/21/17	Tue 3/21/17	
3	✓		Module Move-TM4- Silo to TCS	1 day	Wed 3/22/17	Wed 3/22/17	2
4	✓		Module Move-TM2-ITE to SHC	1 day	Thu 3/23/17	Thu 3/23/17	3
5	✓		Febiad Target Uninstallation	0.5 days	Mon 3/27/17	Mon 3/27/17	4
6	✓		Moduel Move-TM2 SHC to Silo	0.5 days	Mon 3/27/17	Mon 3/27/17	5
7	✓		Lp UCx #19 Target Insert -SHC	0.1 days	Tue 3/28/17	Tue 3/28/17	6
8	✓		Moudle Move-TM4-TCS to SHC	0.25 days	Tue 3/28/17	Tue 3/28/17	7
9	✓		UCx Target Installation/Electrical Check	0.25 days	Tue 3/28/17	Tue 3/28/17	8
10	✓		Module Move TM4 - SHC to TCS/ Start of Pumps	0.4 days	Tue 3/28/17	Tue 3/28/17	9
11	✓		Module Connection-TM4-TSC	0.5 days	Wed 3/29/17	Wed 3/29/17	10
12	✓		Module Move -TM4-TCS to ITE	0.5 days	Tue 4/4/17	Tue 4/4/17	
13	✓		Module Connection- TM4-ITE/ Start of Pumps	0.5 days	Tue 4/4/17	Tue 4/4/17	12
14	✓		Shielding Blocks Transfer-Storage to ITE	0.5 days	Tue 4/11/17	Tue 4/11/17	13
15	✓		**TM2 HP Ta Ready for ITW**	**20 days**	**Mon 4/10/17**	**Fri 5/5/17**	
16	✓		HP Ta#51 target Insert to SHC	0.1 days	Mon 4/10/17	Mon 4/10/17	
17	✓		Module Move-TM2-Silo to SHC	0.2 days	Mon 4/10/17	Mon 4/10/17	
18	✓		Ta Installation/Electrical Check	0.25 days	Mon 4/10/17	Mon 4/10/17	17
19	✓		Module Move-TM2-SHC to TCS	0.25 days	Mon 4/10/17	Mon 4/10/17	18
20	✓		Module Connection-TM2-TCS/Start of Pumps	0.5 days	Tue 4/11/17	Tue 4/11/17	19
21	✓		Module Disconnection-TM2 -TCS	0.2 days	Tue 4/25/17	Tue 4/25/17	28
22	✓		Module Move-TM2-TSC to ITW	0.2 days	Tue 4/25/17	Tue 4/25/17	21
23	✓		Module connection-TM2-ITW/Start of Pumps	0.6 days	Tue 4/25/17	Tue 4/25/17	22
24	✓		Shielding Blocks Transfer ITE to ITW	1 day	Fri 5/5/17	Fri 5/5/17	23
25	✓		**TM3 HV Investigation-SHC**	**9 days**	**Wed 4/12/17**	**Mon 4/24/17**	
26	✓		Module Move-TM3-Silo to SHC	0.5 days	Wed 4/12/17	Wed 4/12/17	
27	✓		TM3 HV Investigation-SHC	7 days	Thu 4/13/17	Fri 4/21/17	26
28	✓		Module Move -TM3-SHC to Silo	1 day	Mon 4/24/17	Mon 4/24/17	27
29			**TM4 LP UCx Ready for ITE**	**19 days**	**Tue 5/9/17**	**Fri 6/2/17**	
30			Module Disconnection -TM4 -ITE	1 day	Tue 5/9/17	Tue 5/9/17	24
31			Lp UCx #20 Target Insert into SHC	0.2 days	Tue 5/16/17	Tue 5/16/17	30
32			Module Move_TM4-ITE to SHC	0.2 days	Tue 5/16/17	Tue 5/16/17	31
33			UCxTarget Installation/Electrical Check	0.2 days	Tue 5/16/17	Tue 5/16/17	32
34			Module Move-TM4-SHC to TCS	0.2 days	Tue 5/16/17	Tue 5/16/17	33
35			Module Connection-TM4-TSC/Start of Pumps	0.2 days	Tue 5/16/17	Tue 5/16/17	34
36			Target Inspection(PIE)	1 day	Wed 5/17/17	Wed 5/17/17	
37			Spent Target Move	1 day	Thu 5/18/17	Thu 5/18/17	35
38			Module Disconnetion-TM4-TCS	0.2 days	Tue 5/23/17	Tue 5/23/17	37
39			Module Move-TM4-TCS to ITE	0.2 days	Tue 5/23/17	Tue 5/23/17	38
40			Module Connection-TM4-ITW/Start of Pumps	0.6 days	Tue 5/23/17	Tue 5/23/17	39
41			Shielding Blocks Transfer-ITW to ITE	1 day	Fri 6/2/17	Fri 6/2/17	40
42			**TM2 SiC Febiad Ready for ITW**	**11 days**	**Tue 6/6/17**	**Tue 6/20/17**	
43			SiC Febiad #36 Target Insert into SHC	0.1 days	Tue 6/6/17	Tue 6/6/17	41
44			Module Disconnection TM2-ITW	0.2 days	Tue 6/6/17	Tue 6/6/17	43
45			Module Move-TM2-ITW to SHC	0.2 days	Tue 6/6/17	Tue 6/6/17	44
46			Target Installation/Electrical check-SHC	0.2 days	Tue 6/6/17	Tue 6/6/17	45
47			Module Move-TM2-SHC to TCS	0.5 days	Wed 6/7/17	Wed 6/7/17	46
48			Module Connection-TM2-TCS/Start of Pumps	0.5 days	Wed 6/7/17	Wed 6/7/17	47
49			Target Inspection(PIE)	1 day	Thu 6/8/17	Thu 6/8/17	
50			Spent Target Move	1 day	Fri 6/9/17	Fri 6/9/17	48
51			Module Disconnection-TM2-TSC	0.25 days	Tue 6/13/17	Tue 6/13/17	50
52			Module Move-TM2-TCS to ITW	0.25 days	Tue 6/13/17	Tue 6/13/17	51
53			Module Connection-TM2-ITW/Start of Pumps	0.5 days	Tue 6/13/17	Tue 6/13/17	52
54			shielding Blocks Move - ITE to ITW	1 day	Tue 6/20/17	Tue 6/20/17	53
55			**TM4 LP Ta Ready for ITE**	**16 days**	**Tue 6/27/17**	**Tue 7/18/17**	
56			LP Ta #52 Target Insert into SHC	0.25 days	Tue 6/27/17	Tue 6/27/17	54
57			Module Disconnection-TM4-ITE	0.25 days	Tue 6/27/17	Tue 6/27/17	
58			Module Move-TM4-ITE to SHC	0.25 days	Tue 6/27/17	Tue 6/27/17	57
59			New Target Installation/Electrical Check	0.25 days	Tue 6/27/17	Tue 6/27/17	58
60			Module Move-TM4-SHC to CS	0.5 days	Wed 6/28/17	Wed 6/28/17	59
61			Module Connection-TM4-TCS/ Start of Pumps	0.5 days	Wed 6/28/17	Wed 6/28/17	
62			Target Inspection(PIE)	1 day	Thu 6/29/17	Thu 6/29/17	
63			Spent Target Move	1 day	Fri 6/30/17	Fri 6/30/17	60
64			Module Move-TM4-TCS to ITE	0.5 days	Tue 7/4/17	Tue 7/4/17	63
65			Module Connection-TM4-ITE/Start of Pumps	0.5 days	Tue 7/4/17	Tue 7/4/17	
66			Shielding Blocks Transfer-ITW to ITE	1 day	Tue 7/18/17	Tue 7/18/17	65
67			**TM2 HP Ta Target Ready for ITW**	**16 days**	**Tue 7/25/17**	**Tue 8/15/17**	
68			Module Disconnection TM2-ITW	1 day	Tue 7/25/17	Tue 7/25/17	
69			HP Ta #52 Target Insert into SHC	0.25 days	Tue 8/1/17	Tue 8/1/17	
70			Module Move-TM2-ITW to SHC	0.25 days	Tue 8/1/17	Tue 8/1/17	68
71			Target Installation/Electrical check-SHC	0.25 days	Tue 8/1/17	Tue 8/1/17	70
72			Module Move-TM2-SHC to TCS/Start of Pumps	0.25 days	Tue 8/1/17	Tue 8/1/17	71
73			Target Inspection(PIE)	1 day	Wed 8/2/17	Wed 8/2/17	
74			Spent Target Move	1 day	Thu 8/3/17	Thu 8/3/17	72
75			Module Move-TM2-TCS to ITW	0.5 days	Tue 8/8/17	Tue 8/8/17	74
76			Module Connection-TM2-ITW/Start of Pumps	0.5 days	Tue 8/8/17	Tue 8/8/17	75
77			shielding Blocks Move - ITE to ITW	1 day	Tue 8/15/17	Tue 8/15/17	76
78			**TM4 LP UCx Ready for ITE**	**15 days**	**Tue 8/22/17**	**Mon 9/11/17**	
79			Module Disconnection TM4-ITE	1 day	Tue 8/22/17	Tue 8/22/17	77
80			LP UCx #21 Target Insert into SHC	0.1 days	Tue 8/29/17	Tue 8/29/17	
81			Module Move-TM4- ITE to SHC	0.25 days	Tue 8/29/17	Tue 8/29/17	79
82			Target Installation/Electrical check-SHC	0.25 days	Tue 8/29/17	Tue 8/29/17	81
83			Module Move-TM4-SHC to TCS/Start of Pumps	0.4 days	Tue 8/29/17	Tue 8/29/17	82
84			Target Inspection(PIE)	1 day	Wed 8/30/17	Wed 8/30/17	83
85			Spent Target Move	1 day	Thu 8/31/17	Thu 8/31/17	84
86			Module Move-TM4-TCS to ITE	0.5 days	Tue 9/5/17	Tue 9/5/17	85
87			Module Connection-TM4-ITE/Start of Pumps	0.5 days	Tue 9/5/17	Tue 9/5/17	86
88			Shielding Blocks Transfer-ITW to ITE	1 day	Mon 9/11/17	Mon 9/11/17	87
89			**Beam Schedule 133 First Target Ready for ITW**	**11 days**	**Tue 9/26/17**	**Tue 10/10/17**	
90			First Targt of 133 Schedule Insert into SHC	0.25 days	Tue 9/26/17	Tue 9/26/17	
91			Module Move -TM2-ITW to SHC	0.5 days	Tue 9/26/17	Tue 9/26/17	88
92			Target Installation/Electrical check-SHC	0.5 days	Tue 9/26/17	Tue 9/26/17	91
93			Module Move-TM2-SHC to TCS/Start of Pumps	0.5 days	Wed 9/27/17	Wed 9/27/17	92
94			Target Inspection(PIE)	0.5 days	Wed 9/27/17	Wed 9/27/17	93
95			Spent Target Move	1 day	Thu 9/28/17	Thu 9/28/17	94
96			Module Move-TM2-TCS to ITW	0.5 days	Tue 10/3/17	Tue 10/3/17	95
97			Module Connection-TM2-ITW/Start of Pumps	0.5 days	Tue 10/3/17	Tue 10/3/17	96
98			Shielding Blocks Move - ITE to ITW	1 day	Tue 10/10/17	Tue 10/10/17	



Project: Target Hall shedule 132 A
Date: Mon 5/8/17

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Deadline | Progress