

Target Hall Scheduled Activities 2015-04-07 to 2015 06-26

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Apr 5, '15				Apr 12, '15			Apr 19, '15				Apr 26, '15			May 3, '15	
							S	M	W	F	S	T	T	S	M	W	F	S	T	T	S	M
1	✓	TM4 Ta#45 ready for Beam at ITE	4 days	Tue 4/7/15	Fri 4/10/15																	
2	✓	Grounding Test-ITW, ITE	1 day	Tue 4/7/15	Tue 4/7/15																	
3	✓	Foot Anchors Grout-ITW, ITE Handrails	2.5 days	Wed 4/8/15	Fri 4/10/15	2																
4	✓	Shielding Blocks Move-ITW to ITE	0.5 days	Fri 4/10/15	Fri 4/10/15	3																
5		TM1-TM2-TM4 Target Hall Activities	55 days	Mon 4/13/15	Fri 6/26/15																	
6	✓	TM1 UCx Ready for Beam at ITW	8 days	Fri 4/17/15	Tue 4/28/15																	
7	✓	New Ucx Target in SHC/Cameras set up	0.2 days	Fri 4/17/15	Fri 4/17/15																	
8	✓	Moduel Move-TM1-Silo to SHC	0.2 days	Fri 4/17/15	Fri 4/17/15	7																
9	✓	Ucx target install /Leak , Electrical Check at SHC	0.2 days	Fri 4/17/15	Fri 4/17/15	8																
10	✓	Module Move- TM1 -SHC to CS	0.2 days	Fri 4/17/15	Fri 4/17/15	9																
11	✓	TM1 Vacuum Connect at CS/ CS Pump Down	0.2 days	Fri 4/17/15	Fri 4/17/15	10																
12	✓	Heium Pressure Test-TM1 HS line at CS	0.5 days	Mon 4/20/15	Mon 4/20/15	11																
13	✓	TM1 Connect at CS/HV Cover Installed	0.5 days	Mon 4/20/15	Mon 4/20/15	12																
14	✓	Module Conditioning-TM1 at CS	4.5 days	Tue 4/21/15	Mon 4/27/15	13																
15	✓	Finish of Conditioning/Module Disconnect -TM1 at CS	0.5 days	Mon 4/27/15	Mon 4/27/15	14																
16	✓	Argon Vent CS /ITW cameras Set up/Shield Plug Move from ITW	0.25 days	Tue 4/28/15	Tue 4/28/15	15																
17	✓	Module Move -TM1-CS to ITW	0.25 days	Tue 4/28/15	Tue 4/28/15	16																
18	✓	Module Connect-TM1 at ITW/Start of Turbopumps	0.5 days	Tue 4/28/15	Tue 4/28/15	17																
19		TM2 Refurbishment Completion	55 days	Mon 4/13/15	Fri 6/26/15																	
20	✓	TM2 Top Service Cap Reconfiguration	3 days	Mon 4/13/15	Wed 4/15/15																	

Project: Target Hall Scheduled Act
Date: Fri 5/1/15

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

Target Hall Scheduled Activities 2015-04-07 to 2015 06-26

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Apr 5, '15				Apr 12, '15			Apr 19, '15				Apr 26, '15			May 3, '15		
							S	M	W	F	S	T	T	S	M	W	F	S	T	T	S	M	
21		Module Move -TM2-Silo to ITW	1 day	Thu 4/30/15	Thu 4/30/15																		
22		TM2 Wiring Prepare/Work Area Set up in TH	1 day	Fri 5/1/15	Fri 5/1/15	21																	
23		TM2 Wiring - SHC & TM2 Service Cap	2 days	Mon 5/4/15	Tue 5/5/15	22																	
24		Module Move-TM2-SHC to CS	1 day	Wed 5/6/15	Wed 5/6/15	23																	
25		Source Tray Install on Transfer Table/Transfer Source Tray into SHC	1 day	Thu 5/7/15	Thu 5/7/15	24																	
26		TM2 Wiring- CS & Service Cap	2 days	Fri 5/8/15	Mon 5/11/15	25,20																	
27		Remove Transfer table-SHC to TH/Clean up	1 day	Tue 5/12/15	Tue 5/12/15	25																	
28		TM2 Wiring-CS & Service Cap	1 day	Wed 5/13/15	Wed 5/13/15	27																	
29		Module Move- TM2 -CS to SHC	1 day	Thu 5/14/15	Thu 5/14/15	28																	
30		Leak, Electrical Check-TM2 at SHC	1 day	Mon 5/25/15	Mon 5/25/15	29																	
31		Module Move-TM2-SHC to CS/ Start of CS Pumps	1 day	Tue 5/26/15	Tue 5/26/15	30																	
32		Helium Pressure Test on TM2 Water Lines at CS	2 days	Wed 5/27/15	Thu 5/28/15	31																	
33		Module Move -TM2-CS to Silo	1 day	Fri 5/29/15	Fri 5/29/15	32																	
34		TM2 Dummy Target Insert-SHC	0.5 days	Thu 6/11/15	Thu 6/11/15	33,51																	
35		Module Move-TM2-Silo to SHC	0.5 days	Thu 6/11/15	Thu 6/11/15	34																	
36		Dummy Target Install/Leak, Electrical Check	0.5 days	Fri 6/12/15	Fri 6/12/15	35																	
37		Module Move- TM2 -SHC to CS/Start of CS Pumps	0.5 days	Fri 6/12/15	Fri 6/12/15	36																	
38		Helium Pressure Test -TM2 HS Line at CS/TM2 Connect at CS	1 day	Tue 6/16/15	Tue 6/16/15	37																	
39		TM2 Test at CS	7 days	Wed 6/17/15	Thu 6/25/15	38																	

T.Cave,D.Wang

D.Wang,T.Cave

Project: Target Hall Scheduled Act
Date: Fri 5/1/15

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

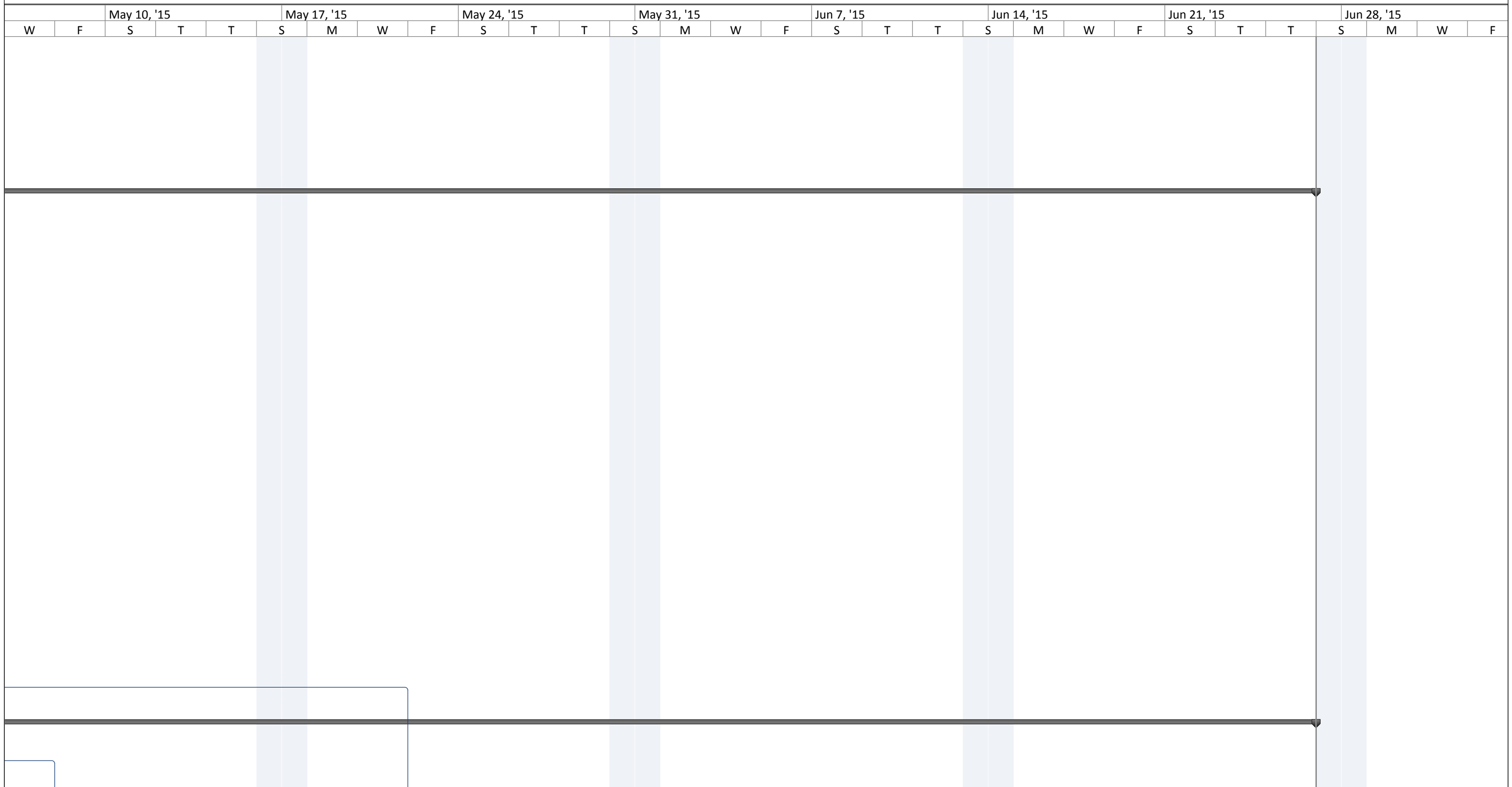
Target Hall Scheduled Activities 2015-04-07 to 2015 06-26

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Apr 5, '15				Apr 12, '15			Apr 19, '15				Apr 26, '15			May 3, '15	
							S	M	W	F	S	T	T	S	M	W	F	S	T	T	S	M
40		TM2 Fully Operational/Complete TM2 Refurbishment	1 day	Fri 6/26/15	Fri 6/26/15	39																
41		TM4 HpSiC Ready for Beam at ITE	21 days	Fri 5/22/15	Fri 6/19/15																	
42		Shielding Blocks Move-ITE to ITW	1 day	Fri 5/22/15	Fri 5/22/15	18																
43		New HP SiC Target in SHC	1 day	Mon 6/1/15	Mon 6/1/15	33																
44		Cameras set up/Module Move-TM4 -ITE to SHC	0.5 days	Tue 6/2/15	Tue 6/2/15	43																
45		New SiC Target Install/Electrical,vacuum Check	0.5 days	Tue 6/2/15	Tue 6/2/15	44																
46		Module Move-TM4-SHC to CS/Start of CS Turbo Pumps	1 day	Wed 6/3/15	Wed 6/3/15	45																
47		Helium Pressure Test/Connect TM4 At CS/HV Cover on	0.5 days	Thu 6/4/15	Thu 6/4/15	46																
48		Module Conditioning-TM4 at CS	3 days	Thu 6/4/15	Tue 6/9/15	47																
49		Finish of Conditioning/Module Disconnect -TM4 at CS	0.5 days	Tue 6/9/15	Tue 6/9/15	48																
50		Module Move -TM4-CS to ITE	0.5 days	Wed 6/10/15	Wed 6/10/15	49																
51		Module Connect-TM4 at ITW/Start of ITE Turbopumps	0.5 days	Wed 6/10/15	Wed 6/10/15	50																
52		Shielding Blocks Move-ITW to ITE/ ITE Ready for Proton Beam	1 day	Fri 6/19/15	Fri 6/19/15	51																

Project: Target Hall Scheduled Act Date: Fri 5/1/15

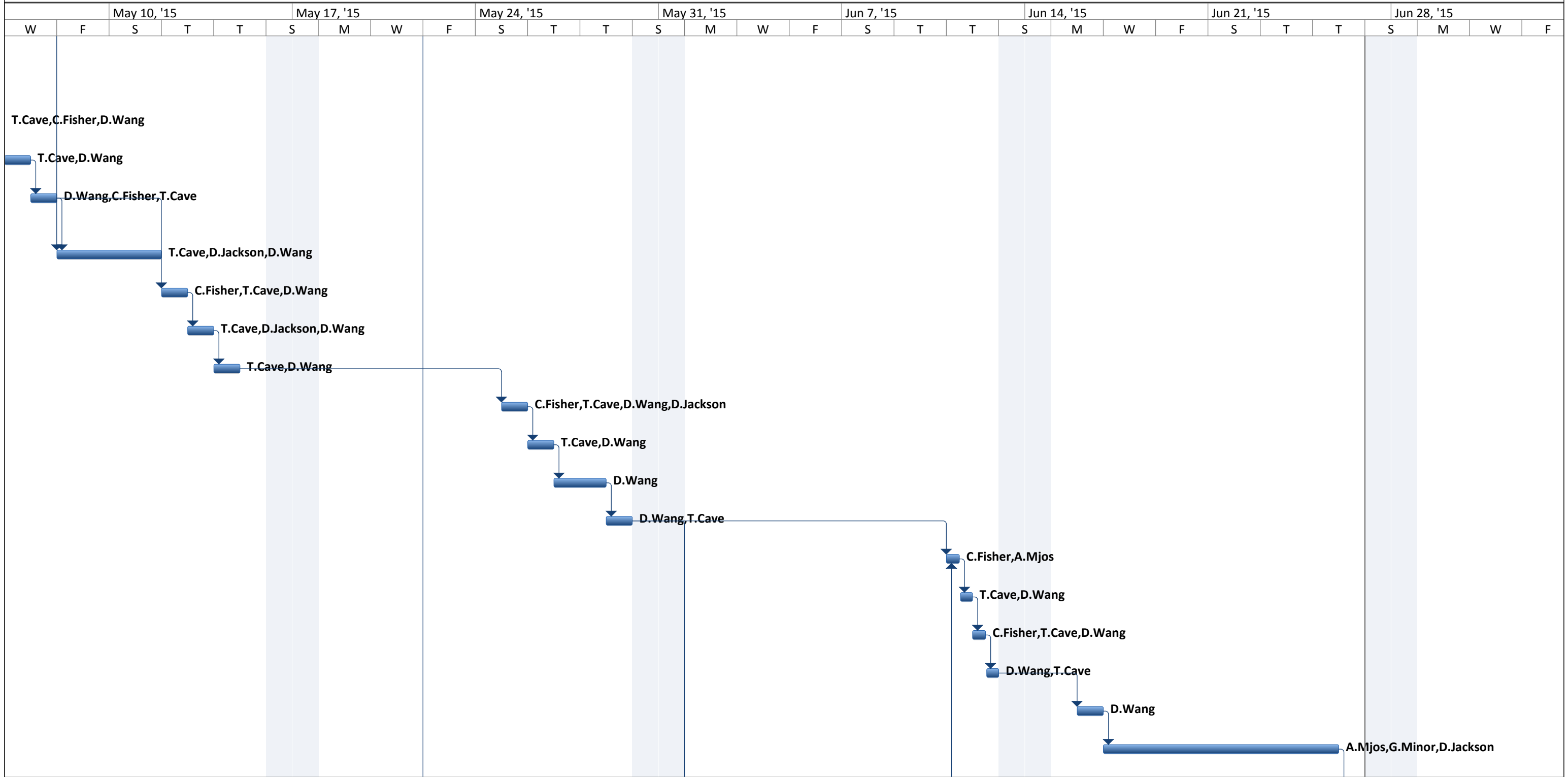
Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

Target Hall Scheduled Activities 2015-04-07 to 2015 06-26



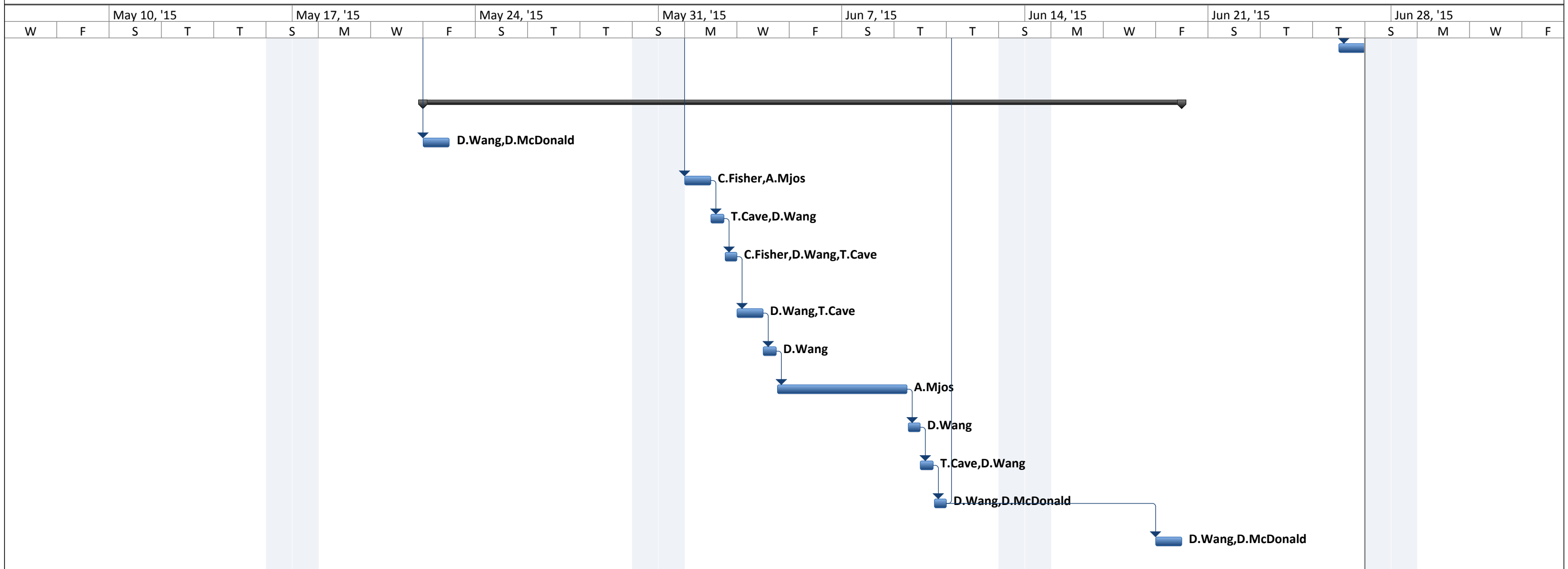
Project: Target Hall Scheduled Act Date: Fri 5/1/15	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only			
	Summary		Inactive Task		Duration-only		Finish-only			

Target Hall Scheduled Activities 2015-04-07 to 2015 06-26



Project: Target Hall Scheduled Act Date: Fri 5/1/15	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only			
	Summary		Inactive Task		Duration-only		Finish-only			

Target Hall Scheduled Activities 2015-04-07 to 2015 06-26



Project: Target Hall Scheduled Act Date: Fri 5/1/15	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only			
	Summary		Inactive Task		Duration-only		Finish-only			