



| ID | Task Mode | Task Name | Duration | Start | Finish | Predecessor | Resource |
|----|-----------|--|-----------|-------------|-------------|-------------|------------------|
| 1 | Task | TM2 LP Ta Ready for ITW | 26 days | Mon 4/25/16 | Mon 5/30/16 | | Mjos.A, Wang.D |
| 2 | Task | TM2 Leak Check -TCS | 7 days | Mon 4/25/16 | Tue 5/3/16 | 1 | Mjos.A, Wang.D |
| 3 | Task | Module Disconnection-TM2-TCS | 1 day | Wed 5/11/16 | Wed 5/11/16 | 2 | Wang.D |
| 4 | Task | Module Move-TM2-TSC to SHC | 0.5 days | Thu 5/12/16 | Thu 5/12/16 | 3 | Cave.T, Wang.D |
| 5 | Task | Window Line Gaskets installation-TM2 -SHC | 1 day | Thu 5/12/16 | Fri 5/13/16 | 4 | Fisher.C |
| 6 | Task | Lp Ta Target Insert -SHC | 0.25 days | Fri 5/13/16 | Fri 5/13/16 | 5 | Fisher.C, Mjos.A |
| 7 | Task | Target Installation/Electrical Check | 0.25 days | Fri 5/13/16 | Fri 5/13/16 | 6 | Cave.T, Fisher.C |
| 8 | Task | Module Move-TM2-SHC to TCS | 0.5 days | Mon 5/16/16 | Mon 5/16/16 | 7 | Cave.T, Wang.D |
| 9 | Task | Module Connection-TM2-TSC/Start of Pumps | 0.5 days | Mon 5/16/16 | Mon 5/16/16 | 8 | Wang.D |
| 10 | Task | Camera Setting up-ITW | 0.13 days | Tue 5/17/16 | Tue 5/17/16 | 9 | Cave.T |
| 11 | Task | Module Disconnection-TM1-ITW | 0.37 days | Tue 5/17/16 | Tue 5/17/16 | 10 | Wang.D |
| 12 | Task | Module Move -TM1-SHC | 0.25 days | Tue 5/17/16 | Tue 5/17/16 | 11 | Cave.T, Wang.D |
| 13 | Task | Target Remove-TM1-SHC | 0.13 days | Tue 5/17/16 | Tue 5/17/16 | 12 | Fisher.C |
| 14 | Task | Module Move-TM1-SHC to Silo | 1 day | Wed 5/18/16 | Wed 5/18/16 | 13 | Cave.T, Wang.D |
| 15 | Task | Spent Target Move | 1 day | Thu 5/19/16 | Thu 5/19/16 | 14 | Cave.T, Fisher.C |
| 16 | Task | Module Disconnection-TM2-TCS | 0.25 days | Wed 5/25/16 | Wed 5/25/16 | 15 | Wang.D |
| 17 | Task | Module Move -TM2-ITW | 0.25 days | Wed 5/25/16 | Wed 5/25/16 | 16 | Cave.T, Wang.D |
| 18 | Task | Module Connection-TM2-ITW/ Start of Pumps | 0.5 days | Wed 5/25/16 | Wed 5/25/16 | 17 | Wang.D |
| 19 | Task | Shielding Blocks Transfer-ITE to ITW | 1 day | Mon 5/30/16 | Mon 5/30/16 | 18 | Wang.D |
| 20 | Task | TM4 LP Ucx Ready for ITE | 15 days | Tue 6/7/16 | Mon 6/27/16 | | Fisher.C, Mjos.A |
| 21 | Task | LpUcx target insert to SHC | 0.1 days | Tue 6/7/16 | Tue 6/7/16 | 20 | Fisher.C, Mjos.A |
| 22 | Task | Module Disconnection-TM4 -ITE | 0.2 days | Tue 6/7/16 | Tue 6/7/16 | 21 | Wang.D |
| 23 | Task | Module Move-TM4-ITE to SHC | 0.2 days | Tue 6/7/16 | Tue 6/7/16 | 22 | Cave.T, Wang.D |
| 24 | Task | LpUcx Installation/Electrical Check | 0.1 days | Tue 6/7/16 | Tue 6/7/16 | 23 | Cave.T, Fisher.C |
| 25 | Task | Module Move-TM4-SHC to TCS | 0.2 days | Tue 6/7/16 | Tue 6/7/16 | 24 | Cave.T, Wang.D |
| 26 | Task | Module Connection-TM4-TCS/Start of Pumps | 0.2 days | Tue 6/7/16 | Tue 6/7/16 | 25 | Wang.D |
| 27 | Task | Spent Target Move | 1 day | Thu 6/9/16 | Thu 6/9/16 | 26 | Cave.T, Fisher.C |
| 28 | Task | Module Disconnection-TM4 -TCS | 0.2 days | Tue 6/14/16 | Tue 6/14/16 | 27 | Wang.D |
| 29 | Task | Module Move-TM4-TSC to ITE | 0.2 days | Tue 6/14/16 | Tue 6/14/16 | 28 | Cave.T, Wang.D |
| 30 | Task | Module connection-TM4-ITE/Start of Pumps | 0.6 days | Tue 6/14/16 | Tue 6/14/16 | 29 | Wang.D |
| 31 | Task | shielding Blocks Transfer ITW to ITE | 1 day | Mon 6/27/16 | Mon 6/27/16 | 30 | Wang.D |
| 32 | Task | TM2 HpSIC Ready for ITW | 10 days | Tue 7/5/16 | Mon 7/18/16 | | Fisher.C, Mjos.A |
| 33 | Task | HpSIC Target Insert into SHC | 0.25 days | Tue 7/5/16 | Tue 7/5/16 | 32 | Cave.T, Mjos.A |
| 34 | Task | Camera Setting up-ITW | 0.25 days | Tue 7/5/16 | Tue 7/5/16 | 33 | Cave.T |
| 35 | Task | Module Move -TM2-ITW to SHC | 0.25 days | Tue 7/5/16 | Tue 7/5/16 | 34 | Cave.T, Wang.D |
| 36 | Task | HpSIC Target Installation/Electrical Check | 0.4 days | Wed 7/6/16 | Wed 7/6/16 | 35 | Cave.T, Fisher.C |
| 37 | Task | Module Move-TM2-SHC to TCS | 0.25 days | Wed 7/6/16 | Wed 7/6/16 | 36 | Cave.T, Wang.D |
| 38 | Task | Module Connection-TM2-TSC/Start of Pumps | 0.25 days | Wed 7/6/16 | Wed 7/6/16 | 37 | Wang.D |
| 39 | Task | Spent Target Move | 1 day | Thu 7/7/16 | Thu 7/7/16 | 38 | Cave.T, Fisher.C |
| 40 | Task | Module Disconnection-TM2-TCS | 0.2 days | Tue 7/12/16 | Tue 7/12/16 | 39 | Wang.D |
| 41 | Task | Module Move-TM2-TCS to ITW | 0.2 days | Tue 7/12/16 | Tue 7/12/16 | 40 | Cave.T, Wang.D |
| 42 | Task | Module Connection-TM2-ITW/Start of Pumps | 0.2 days | Tue 7/12/16 | Tue 7/12/16 | 41 | Wang.D |
| 43 | Task | Shielding Blocks Transfer-ITE to ITW | 1 day | Mon 7/18/16 | Mon 7/18/16 | 42 | Wang.D |
| 44 | Task | TM4 LP Ucx Ready for ITE | 10 days | Tue 8/2/16 | Mon 8/15/16 | | Fisher.C, Mjos.A |
| 45 | Task | Lp Ucx target Insert into SHC | 0.1 days | Tue 8/2/16 | Tue 8/2/16 | 44 | Fisher.C, Mjos.A |
| 46 | Task | Module Disconnection TM4-ITE | 0.2 days | Tue 8/2/16 | Tue 8/2/16 | 45 | Wang.D |
| 47 | Task | Module Move-TM4-ITE to SHC | 0.2 days | Tue 8/2/16 | Tue 8/2/16 | 46 | Cave.T, Wang.D |
| 48 | Task | UCx Target Installation/Electrical check-SHC | 0.2 days | Tue 8/2/16 | Tue 8/2/16 | 47 | Cave.T, Fisher.C |
| 49 | Task | Module Move-TM4-SHC to TCS | 0.1 days | Tue 8/2/16 | Tue 8/2/16 | 48 | Cave.T, Wang.D |
| 50 | Task | Module Connection-TM4-TCS/Start of Pumps | 0.1 days | Tue 8/2/16 | Tue 8/2/16 | 49 | Wang.D |
| 51 | Task | Spent Target Move | 1 day | Thu 8/4/16 | Thu 8/4/16 | 50 | Cave.T, Fisher.C |
| 52 | Task | Module Disconnection-TM4-TSC | 0.1 days | Tue 8/9/16 | Tue 8/9/16 | 51 | Wang.D |
| 53 | Task | Module Move-TM4-TCS to ITE | 0.2 days | Tue 8/9/16 | Tue 8/9/16 | 52 | Cave.T, Wang.D |
| 54 | Task | Module Connection-TM4-ITE/Start of Pumps | 0.5 days | Tue 8/9/16 | Tue 8/9/16 | 53 | Wang.D |
| 55 | Task | shielding Blocks Move | 1 day | Mon 8/15/16 | Mon 8/15/16 | 54 | Wang.D |
| 56 | Task | New Target to SHC | 0.5 days | Tue 9/6/16 | Tue 9/6/16 | 55 | Fisher.C, Mjos.A |
| 57 | Task | Module Disconnection-TM2-ITW | 0.25 days | Tue 9/6/16 | Tue 9/6/16 | 56 | Wang.D |
| 58 | Task | Module Move-TM2-ITW to SHC | 0.25 days | Tue 9/6/16 | Tue 9/6/16 | 57 | Cave.T, Wang.D |
| 59 | Task | New Target Installation/Electrical Check | 0.5 days | Wed 9/7/16 | Wed 9/7/16 | 58 | Cave.T, Fisher.C |
| 60 | Task | Module Move-TM2-SHC to CS/Start of Pumps | 0.5 days | Wed 9/7/16 | Wed 9/7/16 | 59 | Wang.D |