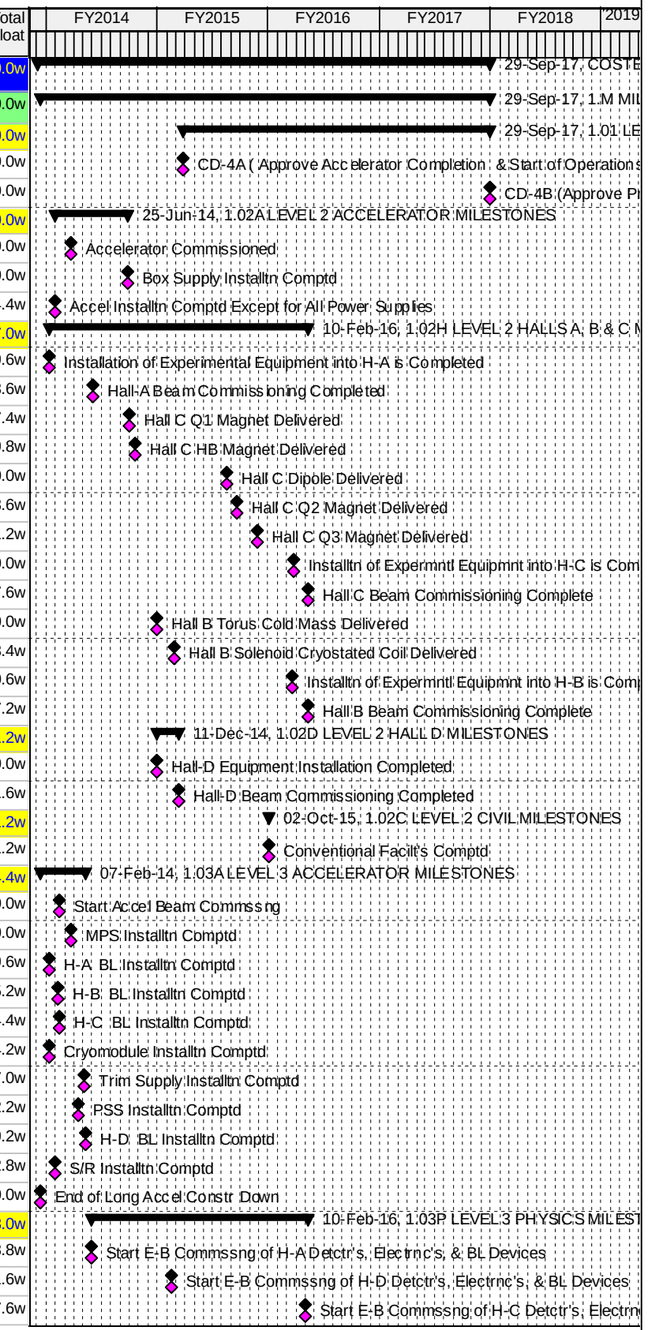
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| **COSTED BL14-001 12 GeV CR13-015,14-001** | | 03-Sep-13 | 29-Sep-17 | 202.0w | 10030.9w | $25,189,533 | $31,171,646 | $58,290,874 | $1,929,695 | 0.0w |
| **1.M MILESTONES** | | 13-Sep-13 | 29-Sep-17 | 200.2w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| **1.01 LEVEL 1 MILESTONES** | | 23-Dec-14 | 29-Sep-17 | 137.2w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 1-7M | CD-4A ( Approve Accelerator Completion & Start of Operations) | | 23-Dec-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 1-8M | CD-4B (Approve Proj Compltn & Start of Operations) | | 29-Sep-17* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| **1.02A LEVEL 2 ACCELERATOR MILESTONES** | | 29-Oct-13 | 25-Jun-14 | 32.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-03M | Accelerator Commissioned | | 20-Dec-13* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-25M | Box Supply Installtn Comptd | | 25-Jun-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-26M | Accel Installtn Comptd Except for All Power Supplies | | 29-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.4w |
| **1.02H LEVEL 2 HALLS A, B & C MILESTONES** | | 11-Oct-13 | 10-Feb-16 | 114.2w | 0.0w | $0 | $0 | $0 | $0 | 7.0w |
| 2-08M | Installation of Experimental Equipment into H-A is Completed | | 11-Oct-13* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.6w |
| 2-09M | Hall-A Beam Commissioning Completed | | 05-Mar-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.6w |
| 2-27M | Hall C Q1 Magnet Delivered | | 30-Jun-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 17.4w |
| 2-28M | Hall C HB Magnet Delivered | | 23-Jul-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.8w |
| 2-29M | Hall C Dipole Delivered | | 18-May-15* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-30M | Hall C Q2 Magnet Delivered | | 19-Jun-15* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.6w |
| 2-31M | Hall C Q3 Magnet Delivered | | 26-Aug-15* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 1.2w |
| 2-32M | Installtn of Expermntl Equipmnt into H-C is Comptd | | 23-Dec-15* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-33M | Hall C Beam Commissioning Complete | | 08-Feb-16* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.6w |
| 2-34M | Hall B Torus Cold Mass Delivered | | 30-Sep-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-35M | Hall B Solenoid Cryostated Coil Delivered | | 26-Nov-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.4w |
| 2-36M | Installtn of Expermntl Equipmnt into H-B is Comptd | | 18-Dec-15* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.6w |
| 2-37M | Hall B Beam Commissioning Complete | | 10-Feb-16* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.2w |
| **1.02D LEVEL 2 HALL D MILESTONES** | | 30-Sep-14 | 11-Dec-14 | 10.0w | 0.0w | $0 | $0 | $0 | $0 | 1.2w |
| 2-12M | Hall-D Equipment Installation Completed | | 30-Sep-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2-13M | Hall-D Beam Commissioning Completed | | 11-Dec-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 1.6w |
| **1.02C LEVEL 2 CIVIL MILESTONES** | | 02-Oct-15 | 02-Oct-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 11.2w |
| 2-38M | Conventional Facilt's Comptd | | 02-Oct-15* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 11.2w |
| **1.03A LEVEL 3 ACCELERATOR MILESTONES** | | 13-Sep-13 | 07-Feb-14 | 19.2w | 0.0w | $0 | $0 | $0 | $0 | 14.4w |
| 32-05M | Start Accel Beam Commssng | 14-Nov-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 3A-42M | MPS Installtn Comptd | | 20-Dec-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 20.0w |
| 3A-43M | H-A BL Installtn Comptd | | 11-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.6w |
| 3A-44M | H-B BL Installtn Comptd | | 11-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 25.2w |
| 3A-46M | H-C BL Installtn Comptd | | 15-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 24.4w |
| 3A-47M | Cryomodule Installtn Comptd | | 11-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.2w |
| 3A-48M | Trim Supply Installtn Comptd | | 04-Feb-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.0w |
| 3A-49M | PSS Installtn Comptd | | 15-Jan-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 12.2w |
| 3A-53M | H-D BL Installtn Comptd | | 07-Feb-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.2w |
| 3A-54M | S/R Installtn Comptd | | 29-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 2.8w |
| 3A-58M | End of Long Accel Constr Down | | 13-Sep-13* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| **1.03P LEVEL 3 PHYSICS MILESTONES** | | 28-Feb-14 | 10-Feb-16 | 96.4w | 0.0w | $0 | $0 | $0 | $0 | 8.0w |
| 3P-12M | Start E-B Commssng of H-A Detctr's, Electrnc's, & BL Devices | 28-Feb-14* | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.8w |
| 3P-16M | Start E-B Commssng of H-D Detctr's, Electrnc's, & BL Devices | 19-Nov-14* | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 1.6w |
| 3P-18M | Start E-B Commssng of H-C Detctr's, Electrnc's, & BL Devices | 02-Feb-16* | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.6w |



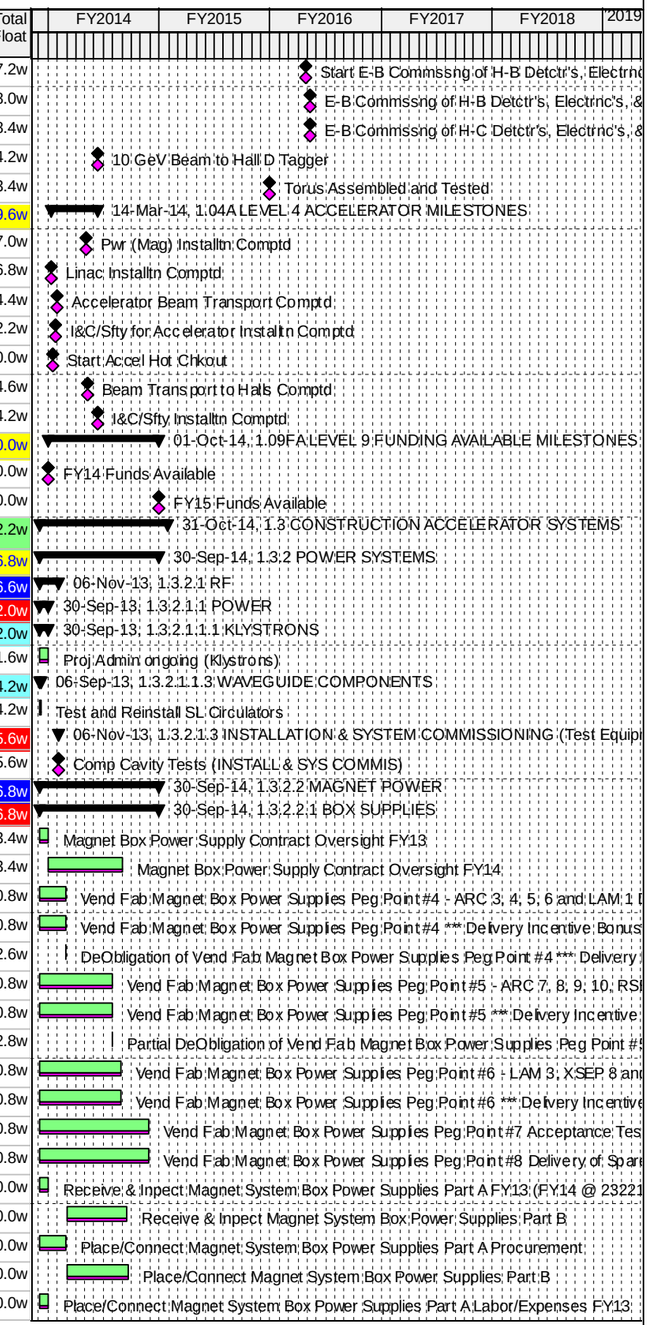

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 3P-20M | Start E-B Commssng of H-B Detctr's, Electrnc's, & BL Devices | 28-Jan-16* | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.2w |
| 3P-21M | E-B Commssng of H-B Detctr's, Electrnc's, & BL Devices Comptd | | 10-Feb-16 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 8.0w |
| 3P-22M | E-B Commssng of H-C Detctr's, Electrnc's, & BL Devices Comptd | | 08-Feb-16 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 8.4w |
| 3P-25M | 10 GeV Beam to Hall D Tagger | | 14-Mar-14* | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.2w |
| 3P-26M | Torus Assembled and Tested | 01-Oct-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.4w |
| **1.04A LEVEL 4 ACCELERATOR MILESTONES** | | 11-Oct-13 | 14-Mar-14 | 20.0w | 0.0w | $0 | $0 | $0 | $0 | 9.6w |
| 4A-06M | Pwr (Mag) Installtn Comptd | | 04-Feb-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.0w |
| 4A-07M | Linac Installtn Comptd | | 11-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 6.8w |
| 4A-08M | Accelerator Beam Transport Comptd | | 29-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.4w |
| 4A-09M | I&C/Sfty for Accelerator Installtn Comptd | | 25-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 2.2w |
| 4A-10M | Start Accel Hot Chkout | 15-Oct-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 4A-11M | Beam Transport to Halls Comptd | | 07-Feb-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 14.6w |
| 4A-12M | I&C/Sfty Installtn Comptd | | 14-Mar-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.2w |
| **1.09FA LEVEL 9 FUNDING AVAILABLE MILESTONES** | | 01-Oct-13 | 01-Oct-14 | 49.6w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 9-140M | FY14 Funds Available | 01-Oct-13* | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 9-155M | FY15 Funds Available | 01-Oct-14* | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| **1.3 CONSTRUCTION ACCELERATOR SYSTEMS** | | 03-Sep-13 | 31-Oct-14 | 58.2w | 736.5w | $1,677,026 | $2,351,944 | $4,148,273 | $119,302 | 22.2w |
| **1.3.2 POWER SYSTEMS** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 159.9w | $373,144 | $1,770,052 | $2,177,738 | $34,541 | 26.8w |
| **1.3.2.1 RF** | | 03-Sep-13 | 06-Nov-13 | 9.4w | 0.8w | $2,644 | $0 | $2,644 | $0 | 6.6w |
| **1.3.2.1.1 POWER** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,644 | $0 | $2,644 | $0 | 12.0w |
| **1.3.2.1.1.1 KLYSTRONS** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $1,881 | $0 | $1,881 | $0 | 12.0w |
| 232111914L( | Proj Admin ongoing (Klystrons) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $1,881 | $0 | $1,881 | $0 | 11.6w |
| **1.3.2.1.1.3 WAVEGUIDE COMPONENTS** | | 03-Sep-13 | 06-Sep-13 | 0.8w | 0.4w | $763 | $0 | $763 | $0 | 14.2w |
| 232113125 | Test and Reinstall SL Circulators | 03-Sep-13 | 06-Sep-13 | 0.8w | 0.4w | $763 | $0 | $763 | $0 | 14.2w |
| **1.3.2.1.3 INSTALLATION & SYSTEM COMMISSIONING (Test Equipment, System Integration Labor)** | | 06-Nov-13 | 06-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 5.6w |
| 23213020M | Comp Cavity Tests (INSTALL & SYS COMMIS) | | 06-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 5.6w |
| **1.3.2.2 MAGNET POWER** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 159.1w | $370,500 | $1,770,052 | $2,175,094 | $34,541 | 26.8w |
| **1.3.2.2.1 BOX SUPPLIES** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 75.5w | $196,917 | $1,362,568 | $1,578,757 | $19,273 | 26.8w |
| 23221022b | Magnet Box Power Supply Contract Oversight FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,345 | $0 | $3,687 | $1,342 | 3.4w |
| 23221022c | Magnet Box Power Supply Contract Oversight FY14 | 01-Oct-13 | 02-Jun-14 | 32.6w | 4.0w | $12,021 | $0 | $18,212 | $6,191 | 3.4w |
| 23221023C | Vend Fab Magnet Box Power Supplies Peg Point #4 - ARC 3, 4, 5, 6 and LAM 1 Delivered a | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $290,775 | $290,775 | $0 | 30.8w |
| 23221023D | Vend Fab Magnet Box Power Supplies Peg Point #4 *** Delivery Incentive Bonus****** | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $80,000 | $80,000 | $0 | 30.8w |
| 23221023Da | DeObligation of Vend Fab Magnet Box Power Supplies Peg Point #4 *** Delivery Incentive E | 27-Nov-13 | 27-Nov-13 | 0.2w | 0.0w | $0 | ($80,000) | ($80,000) | $0 | 52.6w |
| 23221023F | Vend Fab Magnet Box Power Supplies Peg Point #5 - ARC 7, 8, 9, 10, RSEP 8 and XSEP 1 | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $377,630 | $377,630 | $0 | 30.8w |
| 23221023G | Vend Fab Magnet Box Power Supplies Peg Point #5 *** Delivery Incentive Bonus****** | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $80,000 | $80,000 | $0 | 30.8w |
| 23221023Ga | Partial DeObligation of Vend Fab Magnet Box Power Supplies Peg Point #5 *** Delivery Inc | 30-Apr-14 | 30-Apr-14 | 0.2w | 0.0w | $0 | ($40,000) | ($40,000) | $0 | 32.8w |
| 23221023H | Vend Fab Magnet Box Power Supplies Peg Point #6 - LAM 3, XSEP 8 and RSEP 9 Delivere | 03-Sep-13 | 30-May-14 | 36.4w | 0.0w | $0 | $104,565 | $104,565 | $0 | 30.8w |
| 23221023J | Vend Fab Magnet Box Power Supplies Peg Point #6 *** Delivery Incentive Bonus****** | 03-Sep-13 | 30-May-14 | 36.4w | 0.0w | $0 | $40,000 | $40,000 | $0 | 30.8w |
| 23221023K | Vend Fab Magnet Box Power Supplies Peg Point #7 Acceptance Test at JLab | 03-Sep-13 | 29-Aug-14 | 49.2w | 0.0w | $0 | $384,488 | $384,488 | $0 | 30.8w |
| 23221023L | Vend Fab Magnet Box Power Supplies Peg Point #8 Delivery of Spares | 03-Sep-13 | 29-Aug-14 | 49.2w | 0.0w | $0 | $53,800 | $53,800 | $0 | 30.8w |
| 23221024 | Receive & Inpect Magnet System Box Power Supplies Part A FY13 (FY14 @ 23221029) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $486 | $0 | $486 | $0 | 0.0w |
| 23221024a | Receive & Inpect Magnet System Box Power Supplies Part B | 02-Dec-13 | 16-Jun-14 | 26.2w | 1.5w | $2,794 | $0 | $2,794 | $0 | 0.0w |
| 23221024b | Place/Connect Magnet System Box Power Supplies Part A Procurement | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $435 | $435 | $0 | 0.0w |
| 23221024ba | Place/Connect Magnet System Box Power Supplies Part B | 02-Dec-13 | 23-Jun-14 | 27.2w | 36.3w | $82,761 | $0 | $90,524 | $7,764 | 0.0w |
| 23221024c | Place/Connect Magnet System Box Power Supplies Part A Labor/Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.3w | $13,886 | $0 | $15,142 | $1,256 | 0.0w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 23221024d | Place/Connect Magnet System Box Power Supplies Part A Labor/Expenses FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 13.2w | $30,090 | $0 | $32,810 | $2,721 | 0.0w |
| 23221029 | Receive & Inpect Magnet System Box Power Supplies Part A FY14 (FY13 @ 23221024) | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.6w | $1,054 | $0 | $1,054 | $0 | 0.0w |
| 23221127 | Production & Delivery of Arc 1 and Hall A PS | 03-Sep-13 | 18-Oct-13 | 6.8w | 0.0w | $0 | $70,875 | $70,875 | $0 | 12.4w |
| 23221133 | Receive, Inspect and Install Arc 1 and Hall A PS FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $1,703 | $0 | $1,703 | $0 | 12.4w |
| 23221133a | Receive, Inspect and Install Arc 1 and Hall A PS FY14 | 01-Oct-13 | 22-Nov-13 | 7.8w | 2.0w | $3,427 | $0 | $3,427 | $0 | 12.4w |
| 23221140LOE | Proj Admin ongoing FY14 Part A | 01-Oct-13 | 27-Nov-13 | 8.4w | 1.9w | $9,002 | $0 | $9,002 | $0 | 11.6w |
| 23221140LOE | Proj Admin ongoing FY14 Part B | 02-Dec-13 | 30-Sep-14 | 41.0w | 7.8w | $37,349 | $0 | $37,349 | $0 | 11.6w |
| **1.3.2.2.2 SHUNTS** | | 03-Sep-13 | 03-Feb-14 | 20.2w | 33.5w | $70,081 | $12 | $71,465 | $1,372 | 20.0w |
| 23222030 | Installation and Testing - Single Channel Shunt Chassis FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $414 | $0 | $414 | $0 | 31.2w |
| 23222030a | Installation and Testing - Single Channel Shunt Chassis FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.3w | $513 | $0 | $513 | $0 | 31.2w |
| 23222035 | Data Entry / Paperwork - Single Channel Shunt Chassis FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $109 | $0 | $109 | $0 | 31.2w |
| 23222035a | Data Entry / Paperwork - Single Channel Shunt Chassis FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.1w | $135 | $0 | $135 | $0 | 31.2w |
| 23222064 | Installation - Shunt Resistor Plates Part A FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $260 | $0 | $260 | $0 | 20.4w |
| 23222064a | Installation - Shunt Resistor Plates Part B | 02-Dec-13 | 31-Jan-14 | 7.2w | 0.2w | $411 | $0 | $411 | $0 | 20.4w |
| 23222065 | Installation - Shunt Resistor Plates Part A FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.3w | $564 | $0 | $564 | $0 | 20.4w |
| 23222067 | Update Machine Documentation - Shunt Resistor Plates Part A FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $223 | $0 | $223 | $0 | 20.4w |
| 23222067a | Update Machine Documentation - Shunt Resistor Plates Part B | 02-Dec-13 | 31-Jan-14 | 7.2w | 0.2w | $352 | $0 | $352 | $0 | 20.4w |
| 23222068 | Update Machine Documentation - Shunt Resistor Plates Part A FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.3w | $483 | $0 | $483 | $0 | 20.4w |
| 23222070A | Engineering, Drafting and Software - Track Regulator and 30/80 Part A FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $631 | $0 | $631 | $0 | 20.2w |
| 23222070Aa | Engineering, Drafting and Software - Track Regulator and 30/80 Part B | 02-Dec-13 | 03-Feb-14 | 7.4w | 0.4w | $1,023 | $0 | $1,023 | $0 | 20.2w |
| 23222070Ab | Engineering, Drafting and Software - Track Regulator and 30/80 Part A FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.5w | $1,367 | $0 | $1,367 | $0 | 20.2w |
| 23222075A | Oversight (Labor) - Track Regulator and 30/80 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $588 | $0 | $588 | $0 | 20.2w |
| 23222075Aa | Oversight (Labor) - Track Regulator and 30/80 | 02-Dec-13 | 03-Feb-14 | 7.4w | 0.3w | $954 | $0 | $954 | $0 | 20.2w |
| 23222075Ab | Oversight (Labor) - Track Regulator and 30/80 FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.4w | $1,275 | $0 | $1,275 | $0 | 20.2w |
| 23222080A | Procurement (Parts) - Track Regulator and 30/80 Part A Procurement | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $12 | $12 | $0 | 20.2w |
| 23222080Aa | Procurement (Parts) - Track Regulator and 30/80 Part B | 02-Dec-13 | 03-Feb-14 | 7.4w | 0.0w | $0 | $0 | $465 | $465 | 20.2w |
| 23222080Ab | Procurement (Parts) - Track Regulator and 30/80 Part A Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $287 | $287 | 20.2w |
| 23222080Ac | Procurement (Parts) - Track Regulator and 30/80 Part A Expenses FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.0w | $0 | $0 | $621 | $621 | 20.2w |
| 23222085A | Assembly and Testing - Track Regulator and 30/80 Part A FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,024 | $0 | $2,024 | $0 | 20.2w |
| 23222085Aa | Assembly and Testing - Track Regulator and 30/80 Part A | 02-Dec-13 | 03-Feb-14 | 7.4w | 1.7w | $3,284 | $0 | $3,284 | $0 | 20.2w |
| 23222085Ab | Assembly and Testing - Track Regulator and 30/80 Part A FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 2.3w | $4,386 | $0 | $4,386 | $0 | 20.2w |
| 23222095 | Installation and Testing - Track Regulator and 30/80 | 02-Dec-13 | 03-Feb-14 | 7.4w | 3.4w | $8,304 | $0 | $8,304 | $0 | 20.2w |
| 23222100A | Data Entry/Paperwork - Track Regulator and 30/80 | 02-Dec-13 | 03-Feb-14 | 7.4w | 1.7w | $3,426 | $0 | $3,426 | $0 | 20.2w |
| 23222142 | Update Machine Documentation - 75 Amp Shunt Upgrade | 02-Dec-13 | 03-Feb-14 | 7.4w | 0.2w | $366 | $0 | $366 | $0 | 20.2w |
| 23222170 | Pull and Modify - 12GEV Shunt Shuffle FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.3w | $2,318 | $0 | $2,318 | $0 | 31.2w |
| 23222170a | Pull and Modify - 12GEV Shunt Shuffle FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 1.5w | $2,871 | $0 | $2,871 | $0 | 31.2w |
| 23222175 | Clean and Modify Racks - 12GEV Shunts FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.2w | $3,974 | $0 | $3,974 | $0 | 31.2w |
| 23222175a | Clean and Modify Racks - 12GEV Shunts FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 2.6w | $4,921 | $0 | $4,921 | $0 | 31.2w |
| 23222180 | Reinstall Chassis' in Racks - 12GEV Shunts FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $663 | $0 | $663 | $0 | 31.2w |
| 23222180a | Reinstall Chassis' in Racks - 12GEV Shunts FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.4w | $820 | $0 | $820 | $0 | 31.2w |
| 23222185 | New Screens for 12 GEV Shunts FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $1,231 | $0 | $1,231 | $0 | 31.2w |
| 23222185a | New Screens for 12 GEV Shunts FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.5w | $1,525 | $0 | $1,525 | $0 | 31.2w |
| 23222190 | Reconfiguration and Testing - 12GEV Shunts FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.8w | $3,312 | $0 | $3,312 | $0 | 31.2w |
| 23222190a | Reconfiguration and Testing - 12GEV Shunts FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 2.2w | $4,101 | $0 | $4,101 | $0 | 31.2w |

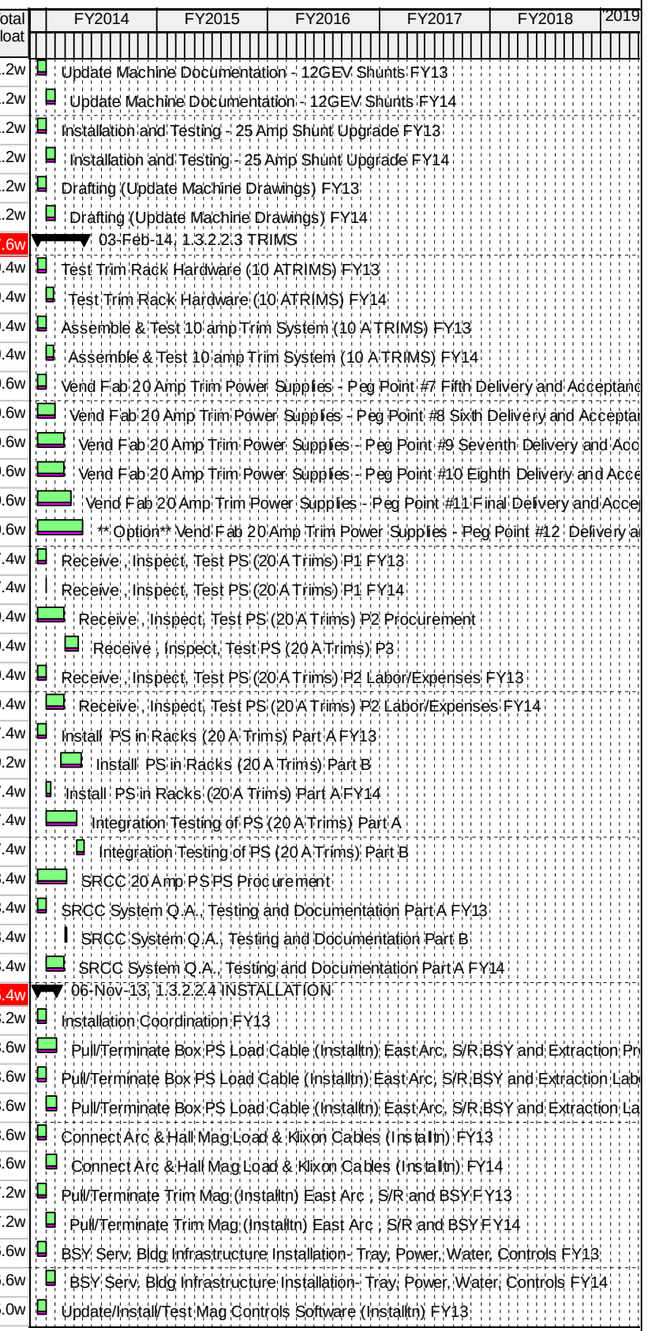
Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 23222195 | Update Machine Documentation - 12GEV Shunts FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,609 | $0 | $1,609 | $0 | 31.2w |
| 23222195a | Update Machine Documentation - 12GEV Shunts FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.8w | $1,993 | $0 | $1,993 | $0 | 31.2w |
| 23222220 | Installation and Testing - 25 Amp Shunt Upgrade FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,152 | $0 | $2,152 | $0 | 31.2w |
| 23222220a | Installation and Testing - 25 Amp Shunt Upgrade FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 1.1w | $2,665 | $0 | $2,665 | $0 | 31.2w |
| 23222230 | Drafting (Update Machine Drawings) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,160 | $0 | $2,160 | $0 | 31.2w |
| 23222230a | Drafting (Update Machine Drawings) FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 1.2w | $2,675 | $0 | $2,675 | $0 | 31.2w |
| **1.3.2.2.3 TRIMS** | | 03-Sep-13 | 03-Feb-14 | 20.2w | 28.4w | $60,591 | $407,399 | $473,752 | $5,761 | 17.6w |
| 23223015 | Test Trim Rack Hardware (10 ATRIMS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,513 | $0 | $1,513 | $0 | 19.4w |
| 23223015a | Test Trim Rack Hardware (10 ATRIMS) FY14 | 01-Oct-13 | 25-Oct-13 | 3.8w | 0.7w | $1,483 | $0 | $1,483 | $0 | 19.4w |
| 23223025 | Assemble & Test 10 amp Trim System (10 A TRIMS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.1w | $6,619 | $0 | $6,619 | $0 | 19.4w |
| 23223025a | Assemble & Test 10 amp Trim System (10 A TRIMS) FY14 | 01-Oct-13 | 25-Oct-13 | 3.8w | 2.9w | $6,488 | $0 | $6,488 | $0 | 19.4w |
| 23223051H | Vend Fab 20 Amp Trim Power Supplies - Peg Point #7 Fifth Delivery and Acceptance of 30 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $77,162 | $77,162 | $0 | 10.6w |
| 23223051J | Vend Fab 20 Amp Trim Power Supplies - Peg Point #8 Sixth Delivery and Acceptance of 30 | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $77,162 | $77,162 | $0 | 10.6w |
| 23223051K | Vend Fab 20 Amp Trim Power Supplies - Peg Point #9 Seventh Delivery and Acceptance o | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $77,162 | $77,162 | $0 | 10.6w |
| 23223051N | Vend Fab 20 Amp Trim Power Supplies - Peg Point #10 Eighth Delivery and Acceptance of | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $77,162 | $77,162 | $0 | 10.6w |
| 23223051P | Vend Fab 20 Amp Trim Power Supplies - Peg Point #11 Final Delivery and Acceptance of 2 | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $51,441 | $51,441 | $0 | 10.6w |
| 23223051Q | ** Option** Vend Fab 20 Amp Trim Power Supplies - Peg Point #12 Delivery and Acceptan | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $30,776 | $30,776 | $0 | 10.6w |
| 23223052A | Receive , Inspect, Test PS (20 A Trims) P1 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $594 | $0 | $730 | $136 | 7.4w |
| 23223052Aa | Receive , Inspect, Test PS (20 A Trims) P1 FY14 | 01-Oct-13 | 01-Oct-13 | 0.2w | 0.0w | $31 | $0 | $38 | $7 | 7.4w |
| 23223053 | Receive , Inspect, Test PS (20 A Trims) P2 Procurement | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $1,155 | $1,155 | $0 | 10.4w |
| 23223053a | Receive , Inspect, Test PS (20 A Trims) P3 | 02-Dec-13 | 14-Jan-14 | 4.8w | 0.5w | $964 | $0 | $1,555 | $591 | 10.4w |
| 23223054 | Receive , Inspect, Test PS (20 A Trims) P2 Labor/Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,271 | $0 | $1,833 | $562 | 10.4w |
| 23223054a | Receive , Inspect, Test PS (20 A Trims) P2 Labor/Expenses FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 1.5w | $2,754 | $0 | $3,970 | $1,217 | 10.4w |
| 23223055 | Install PS in Racks (20 A Trims) Part A FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $1,851 | $0 | $1,851 | $0 | 7.4w |
| 23223055A | Install PS in Racks (20 A Trims) Part B | 20-Nov-13 | 23-Jan-14 | 7.2w | 5.1w | $9,586 | $0 | $9,586 | $0 | 19.2w |
| 23223055b | Install PS in Racks (20 A Trims) Part A FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 0.6w | $1,050 | $0 | $1,050 | $0 | 7.4w |
| 23223060 | Integration Testing of PS (20 A Trims) Part A | 02-Oct-13 | 09-Jan-14 | 12.4w | 4.2w | $9,633 | $0 | $11,472 | $1,838 | 7.4w |
| 23223060a | Integration Testing of PS (20 A Trims) Part B | 10-Jan-14 | 03-Feb-14 | 3.2w | 3.2w | $7,390 | $0 | $8,800 | $1,410 | 7.4w |
| 23223110 | SRCC 20 Amp PS PS Procurement | 03-Sep-13 | 06-Dec-13 | 13.4w | 0.0w | $0 | $15,380 | $15,380 | $0 | 8.4w |
| 23223125 | SRCC System Q.A., Testing and Documentation Part A FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $2,765 | $0 | $2,765 | $0 | 8.4w |
| 23223125a | SRCC System Q.A., Testing and Documentation Part B | 02-Dec-13 | 06-Dec-13 | 1.0w | 0.3w | $606 | $0 | $606 | $0 | 8.4w |
| 23223125b | SRCC System Q.A., Testing and Documentation Part A FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 2.5w | $5,992 | $0 | $5,992 | $0 | 8.4w |
| **1.3.2.2.4 INSTALLATION** | | 03-Sep-13 | 06-Nov-13 | 9.4w | 21.7w | $42,912 | $74 | $51,120 | $8,134 | 55.4w |
| 23224003LOE | Installation Coordination FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,348 | $0 | $2,348 | $0 | 43.2w |
| 23224045A | Pull/Terminate Box PS Load Cable (Installtn) East Arc, S/R,BSY and Extraction Procureme | 03-Sep-13 | 06-Nov-13 | 9.4w | 0.0w | $0 | $74 | $74 | $0 | 3.6w |
| 23224045Aa | Pull/Terminate Box PS Load Cable (Installtn) East Arc, S/R,BSY and Extraction Labor/Expe | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $874 | $0 | $1,087 | $213 | 3.6w |
| 23224045Ab | Pull/Terminate Box PS Load Cable (Installtn) East Arc, S/R,BSY and Extraction Labor/Expe | 01-Oct-13 | 06-Nov-13 | 5.4w | 0.7w | $1,218 | $0 | $1,514 | $296 | 3.6w |
| 23224055 | Connect Arc & Hall Mag Load & Kixon Cables (Installtn) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.7w | $2,651 | $0 | $2,651 | $0 | 3.6w |
| 23224055a | Connect Arc & Hall Mag Load & Kixon Cables (Installtn) FY14 | 01-Oct-13 | 06-Nov-13 | 5.4w | 2.3w | $3,692 | $0 | $3,692 | $0 | 3.6w |
| 23224085A | Pull/Terminate Trim Mag (Installtn) East Arc , S/R and BSY F Y13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,082 | $0 | $2,082 | $0 | 7.2w |
| 23224085Aa | Pull/Terminate Trim Mag (Installtn) East Arc , S/R and BSY F Y14 | 01-Oct-13 | 30-Oct-13 | 4.4w | 1.3w | $2,363 | $0 | $2,363 | $0 | 7.2w |
| 23224087 | BSY Serv. Bldg Infrastructure Installation- Tray, Power, Water, Controls FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.8w | $6,150 | $0 | $9,721 | $3,571 | 56.6w |
| 23224087a | BSY Serv. Bldg Infrastructure Installation- Tray, Power, Water, Controls FY14 | 01-Oct-13 | 30-Oct-13 | 4.4w | 4.2w | $6,980 | $0 | $11,034 | $4,054 | 56.6w |
| 23224100 | Update/Install/Test Mag Controls Software (Installtn) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.3w | $6,356 | $0 | $6,356 | $0 | 5.0w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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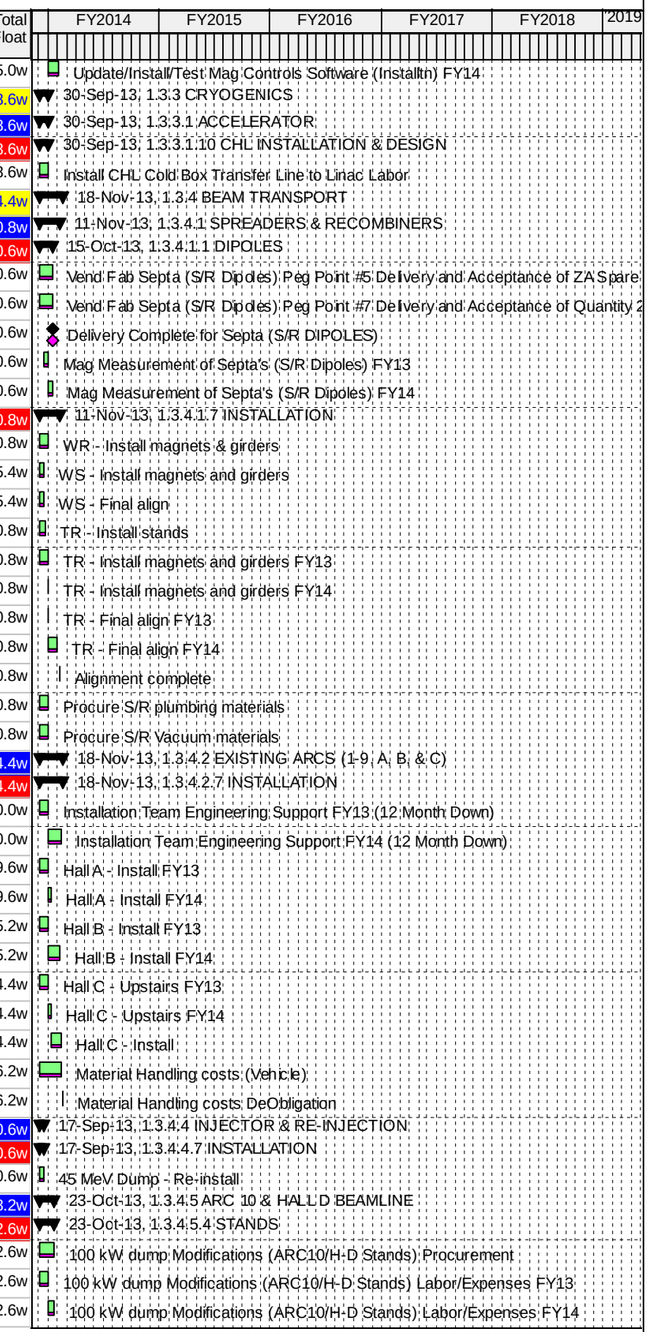
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 23224100a | Update/Install/Test Mag Controls Software (Installtn) FY14 | 01-Oct-13 | 04-Nov-13 | 5.0w | 2.9w | $8,199 | $0 | $8,199 | $0 | 5.0w |
| **1.3.3 CRYOGENICS** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,734 | $4,800 | $3,066 | 8.6w |
| **1.3.3.1 ACCELERATOR** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,734 | $4,800 | $3,066 | 8.6w |
| **1.3.3.1.10 CHL INSTALLATION & DESIGN** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,734 | $4,800 | $3,066 | 8.6w |
| 2331.1005 | Install CHL Cold Box Transfer Line to Linac Labor | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,734 | $4,800 | $3,066 | 8.6w |
| **1.3.4 BEAM TRANSPORT** | | 03-Sep-13 | 18-Nov-13 | 11.0w | 200.2w | $415,742 | $76,751 | $518,709 | $26,217 | 24.4w |
| **1.3.4.1 SPREADERS & RECOMBINERS** | | 03-Sep-13 | 11-Nov-13 | 10.0w | 55.7w | $114,487 | $65,831 | $192,573 | $12,255 | 0.8w |
| **1.3.4.1.1 DIPOLES** | | 03-Sep-13 | 15-Oct-13 | 6.2w | 3.6w | $7,480 | $56,000 | $63,480 | $0 | 0.6w |
| 23411087N | Vend Fab Septa (S/R Dipoles) Peg Point #5 Delivery and Acceptance of ZA Spare Coil Set | 03-Sep-13 | 15-Oct-13 | 6.2w | 0.0w | $0 | $21,500 | $21,500 | $0 | 0.6w |
| 23411087Q | Vend Fab Septa (S/R Dipoles) Peg Point #7 Delivery and Acceptance of Quantity 2 ZB Coi | 03-Sep-13 | 15-Oct-13 | 6.2w | 0.0w | $0 | $34,500 | $34,500 | $0 | 0.6w |
| 23411090M | Delivery Complete for Septa (S/R DIPOLES) | | 15-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.6w |
| 23411145 | Mag Measurement of Septa's (S/R Dipoles) FY13 | 18-Sep-13 | 30-Sep-13 | 1.8w | 1.6w | $3,308 | $0 | $3,308 | $0 | 0.6w |
| 23411145a | Mag Measurement of Septa's (S/R Dipoles) FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 2.0w | $4,172 | $0 | $4,172 | $0 | 0.6w |
| **1.3.4.1.7 INSTALLATION** | | 03-Sep-13 | 11-Nov-13 | 10.0w | 52.1w | $107,007 | $9,831 | $129,093 | $12,255 | 0.8w |
| 23417065 | WR - Install magnets & girders | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.7w | $7,471 | $0 | $7,471 | $0 | 0.8w |
| 23417115 | WS - Install magnets and girders | 03-Sep-13 | 17-Sep-13 | 2.2w | 4.7w | $9,625 | $0 | $9,625 | $0 | 5.4w |
| 23417120 | WS - Final align | 03-Sep-13 | 19-Sep-13 | 2.6w | 6.6w | $13,506 | $0 | $13,506 | $0 | 5.4w |
| 23417130 | TR - Install stands | 03-Sep-13 | 24-Sep-13 | 3.2w | 8.8w | $17,957 | $0 | $17,957 | $0 | 0.8w |
| 23417140 | TR - Install magnets and girders FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 19.1w | $39,032 | $0 | $39,032 | $0 | 0.8w |
| 23417140a | TR - Install magnets and girders FY14 | 01-Oct-13 | 01-Oct-13 | 0.2w | 1.0w | $2,014 | $0 | $2,014 | $0 | 0.8w |
| 23417145 | TR - Final align FY13 | 30-Sep-13 | 30-Sep-13 | 0.2w | 0.3w | $581 | $0 | $581 | $0 | 0.8w |
| 23417145a | TR - Final align FY14 | 01-Oct-13 | 29-Oct-13 | 4.2w | 6.0w | $12,598 | $0 | $12,598 | $0 | 0.8w |
| 23417150 | Alignment complete | 07-Nov-13 | 11-Nov-13 | 0.6w | 2.0w | $4,223 | $0 | $4,223 | $0 | 0.8w |
| 23417165 | Procure S/R plumbing materials | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $12,255 | $12,255 | 0.8w |
| 23417170 | Procure S/R Vacuum materials | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $9,831 | $9,831 | $0 | 0.8w |
| **1.3.4.2 EXISTING ARCS (1-9, A, B, & C)** | | 03-Sep-13 | 18-Nov-13 | 11.0w | 64.2w | $133,121 | $7,920 | $141,041 | $0 | 24.4w |
| **1.3.4.2.7 INSTALLATION** | | 03-Sep-13 | 18-Nov-13 | 11.0w | 64.2w | $133,121 | $7,920 | $141,041 | $0 | 24.4w |
| 23427016LOE | Installation Team Engineering Support FY13 (12 Month Down) | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.6w | $9,073 | $0 | $9,073 | $0 | 0.0w |
| 23427016LOE | Installation Team Engineering Support FY14 (12 Month Down) | 01-Oct-13 | 15-Nov-13 | 6.8w | 7.8w | $15,918 | $0 | $15,918 | $0 | 0.0w |
| 23427040 | Hall A - Install FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.5w | $13,196 | $0 | $13,196 | $0 | 9.6w |
| 23427040a | Hall A - Install FY14 | 01-Oct-13 | 11-Oct-13 | 1.8w | 2.9w | $6,127 | $0 | $6,127 | $0 | 9.6w |
| 23427047 | Hall B - Install FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 8.2w | $16,808 | $0 | $16,808 | $0 | 25.2w |
| 23427047a | Hall B - Install FY14 | 01-Oct-13 | 11-Nov-13 | 6.0w | 12.3w | $26,015 | $0 | $26,015 | $0 | 25.2w |
| 23427052 | Hall C - Upstairs FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.7w | $7,560 | $0 | $7,560 | $0 | 24.4w |
| 23427052a | Hall C - Upstairs FY14 | 01-Oct-13 | 09-Oct-13 | 1.4w | 1.3w | $2,730 | $0 | $2,730 | $0 | 24.4w |
| 23427057 | Hall C - Install | 10-Oct-13 | 15-Nov-13 | 5.4w | 17.0w | $35,693 | $0 | $35,693 | $0 | 24.4w |
| 23427062 | Material Handling costs (Vehicle) | 03-Sep-13 | 15-Nov-13 | 10.8w | 0.0w | $0 | $18,239 | $18,239 | $0 | 16.2w |
| 23427067 | Material Handling costs DeObligation | 18-Nov-13 | 18-Nov-13 | 0.2w | 0.0w | $0 | ($10,319) | ($10,319) | $0 | 16.2w |
| **1.3.4.4 INJECTOR & RE-INJECTION** | | 03-Sep-13 | 17-Sep-13 | 2.2w | 8.0w | $16,371 | $0 | $16,371 | $0 | 0.6w |
| **1.3.4.4.7 INSTALLATION** | | 03-Sep-13 | 17-Sep-13 | 2.2w | 8.0w | $16,371 | $0 | $16,371 | $0 | 0.6w |
| 23447010 | 45 MeV Dump - Re-install | 03-Sep-13 | 17-Sep-13 | 2.2w | 8.0w | $16,371 | $0 | $16,371 | $0 | 0.6w |
| **1.3.4.5 ARC 10 & HALL D BEAMLINE** | | 03-Sep-13 | 23-Oct-13 | 7.4w | 50.4w | $106,693 | $2,999 | $123,654 | $13,962 | 18.2w |
| **1.3.4.5.4 STANDS** | | 03-Sep-13 | 23-Oct-13 | 7.4w | 3.2w | $7,456 | $2,999 | $24,417 | $13,962 | 2.6w |
| 23454055 | 100 kW dump Modifications (ARC10/H-D Stands) Procurement | 03-Sep-13 | 23-Oct-13 | 7.4w | 0.0w | $0 | $2,999 | $2,999 | $0 | 2.6w |
| 23454055a | 100 kW dump Modifications (ARC10/H-D Stands) Labor/Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.7w | $3,972 | $0 | $11,410 | $7,438 | 2.6w |
| 23454055b | 100 kW dump Modifications (ARC10/H-D Stands) Labor/Expenses FY14 | 01-Oct-13 | 23-Oct-13 | 3.4w | 1.4w | $3,484 | $0 | $10,008 | $6,524 | 2.6w |



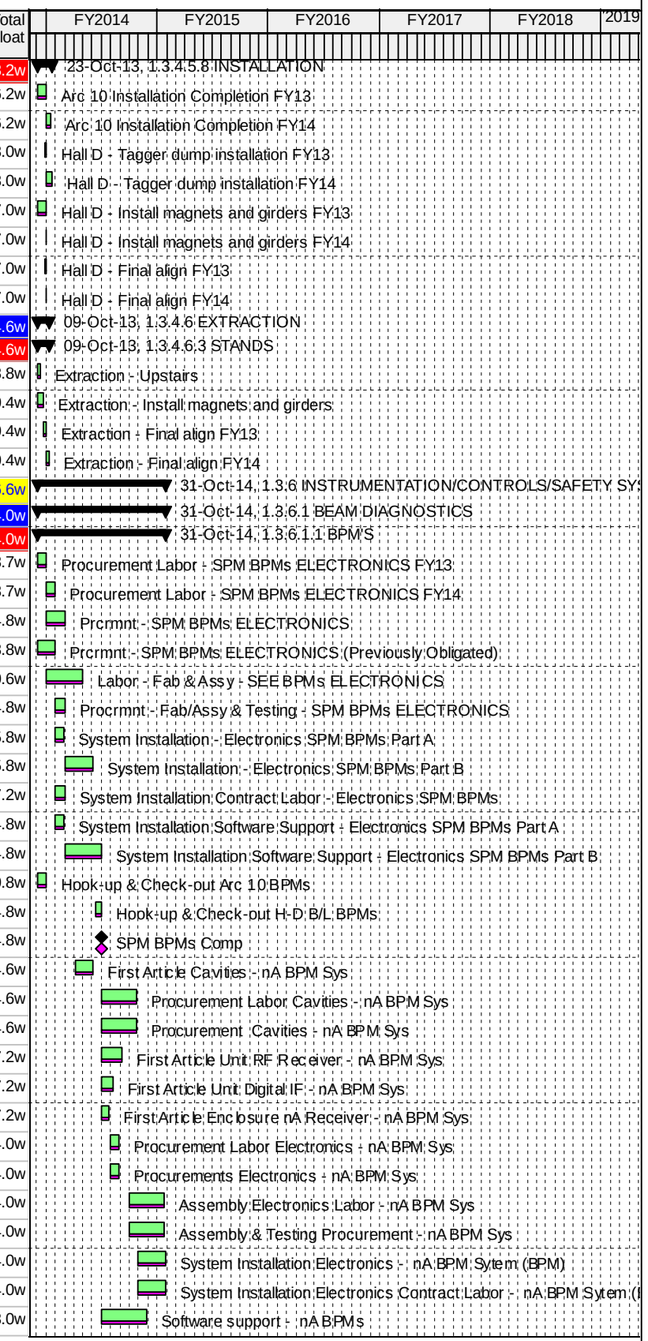

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| **1.3.4.5.8 INSTALLATION** | | 03-Sep-13 | 23-Oct-13 | 7.4w | 47.2w | $99,237 | $0 | $99,237 | $0 | 18.2w |
| 23458040 | Arc 10 Installation Completion FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 10.1w | $21,274 | $0 | $21,274 | $0 | 6.2w |
| 23458040a | Arc 10 Installation Completion FY14 | 01-Oct-13 | 14-Oct-13 | 2.0w | 5.1w | $10,976 | $0 | $10,976 | $0 | 6.2w |
| 23458045 | Hall D - Tagger dump installation FY13 | 25-Sep-13 | 30-Sep-13 | 0.8w | 4.8w | $9,842 | $0 | $9,842 | $0 | 18.0w |
| 23458045a | Hall D - Tagger dump installation FY14 | 01-Oct-13 | 23-Oct-13 | 3.4w | 20.4w | $43,162 | $0 | $43,162 | $0 | 18.0w |
| 23458060 | Hall D - Install magnets and girders FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.1w | $6,313 | $0 | $6,313 | $0 | 7.0w |
| 23458060a | Hall D - Install magnets and girders FY14 | 01-Oct-13 | 03-Oct-13 | 0.6w | 0.5w | $977 | $0 | $977 | $0 | 7.0w |
| 23458065 | Hall D - Final align FY13 | 25-Sep-13 | 30-Sep-13 | 0.8w | 2.6w | $5,321 | $0 | $5,321 | $0 | 7.0w |
| 23458065a | Hall D - Final align FY14 | 01-Oct-13 | 01-Oct-13 | 0.2w | 0.7w | $1,373 | $0 | $1,373 | $0 | 7.0w |
| **1.3.4.6 EXTRACTION** | | 03-Sep-13 | 09-Oct-13 | 5.4w | 21.9w | $45,070 | $0 | $45,070 | $0 | 4.6w |
| **1.3.4.6.3 STANDS** | | 03-Sep-13 | 09-Oct-13 | 5.4w | 21.9w | $45,070 | $0 | $45,070 | $0 | 4.6w |
| 23463035a | Extraction - Upstairs | 03-Sep-13 | 10-Sep-13 | 1.2w | 0.9w | $1,883 | $0 | $1,883 | $0 | 8.8w |
| 23463045 | Extraction - Install magnets and girders | 03-Sep-13 | 23-Sep-13 | 3.0w | 13.5w | $27,554 | $0 | $27,554 | $0 | 0.4w |
| 23463050 | Extraction - Final align FY13 | 24-Sep-13 | 30-Sep-13 | 1.0w | 3.1w | $6,395 | $0 | $6,395 | $0 | 0.4w |
| 23463050a | Extraction - Final align FY14 | 01-Oct-13 | 09-Oct-13 | 1.4w | 4.4w | $9,238 | $0 | $9,238 | $0 | 0.4w |
| **1.3.6 INSTRUMENTATION/CONTROLS/SAFETY SYS** | | 03-Sep-13 | 31-Oct-14 | 58.2w | 376.4w | $888,141 | $503,407 | $1,447,026 | $55,479 | 6.6w |
| **1.3.6.1 BEAM DIAGNOSTICS** | | 03-Sep-13 | 31-Oct-14 | 58.2w | 181.6w | $436,762 | $431,975 | $900,842 | $32,105 | 4.0w |
| **1.3.6.1.1 BPM'S** | | 03-Sep-13 | 31-Oct-14 | 58.2w | 137.5w | $331,492 | $368,647 | $717,442 | $17,303 | 4.0w |
| 23611014B | Procurement Labor - SPM BPMs ELECTRONICS FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.3w | $3,055 | $0 | $3,055 | $0 | 8.7w |
| 23611014Ba | Procurement Labor - SPM BPMs ELECTRONICS FY14 | 01-Oct-13 | 01-Nov-13 | 4.7w | 1.5w | $3,625 | $0 | $3,625 | $0 | 8.7w |
| 23611014D | Prcrmnt - SPM BPMs ELECTRONICS | 01-Oct-13 | 02-Dec-13 | 8.6w | 0.0w | $0 | $36,269 | $36,269 | $0 | 4.8w |
| 23611014D5 | Prcrmnt - SPM BPMs ELECTRONICS (Previously Obligated) | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $13,621 | $13,621 | $0 | 8.8w |
| 23611015A | Labor - Fab & Assy - SEE BPMs ELECTRONICS | 01-Oct-13 | 30-Jan-14 | 15.4w | 19.9w | $48,653 | $0 | $48,653 | $0 | 10.6w |
| 23611015B | Procrmnt - Fab/Assy & Testing - SPM BPMs ELECTRONICS | 01-Nov-13 | 02-Dec-13 | 4.0w | 0.0w | $0 | $55,903 | $55,903 | $0 | 4.8w |
| 23611025 | System Installation - Electronics SPM BPMs Part A | 01-Nov-13 | 27-Nov-13 | 3.8w | 1.2w | $2,272 | $0 | $2,272 | $0 | 5.8w |
| 23611025a | System Installation - Electronics SPM BPMs Part B | 02-Dec-13 | 04-Mar-14 | 11.6w | 3.1w | $5,897 | $0 | $5,897 | $0 | 5.8w |
| 23611025b | System Installation Contract Labor - Electronics SPM BPMs | 01-Nov-13 | 02-Dec-13 | 4.0w | 0.0w | $0 | $0 | $17,303 | $17,303 | 17.2w |
| 23611025c | System Installation Software Support - Electronics SPM BPMs Part A | 01-Nov-13 | 27-Nov-13 | 3.8w | 1.9w | $5,365 | $0 | $5,365 | $0 | 4.8w |
| 23611025ca | System Installation Software Support - Electronics SPM BPMs Part B | 02-Dec-13 | 01-Apr-14 | 15.6w | 6.7w | $18,721 | $0 | $18,721 | $0 | 4.8w |
| 23611026b | Hook-up & Check-out Arc 10 BPMs | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.8w | $6,342 | $0 | $6,342 | $0 | 0.8w |
| 23611027 | Hook-up & Check-out H-D B/L BPMs | 12-Mar-14 | 01-Apr-14 | 3.0w | 3.4w | $7,946 | $0 | $7,946 | $0 | 4.8w |
| 23611035M | SPM BPMs Comp | | 01-Apr-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.8w |
| 23611036 | First Article Cavities - nA BPM Sys | 07-Jan-14 | 03-Mar-14 | 7.8w | 13.4w | $40,235 | $0 | $40,235 | $0 | 4.6w |
| 23611037 | Procurement Labor Cavities - nA BPM Sys | 31-Mar-14 | 24-Jul-14 | 16.4w | 3.4w | $6,413 | $0 | $6,413 | $0 | 4.6w |
| 23611037a | Procurement Cavities - nA BPM Sys | 31-Mar-14 | 24-Jul-14 | 16.4w | 0.0w | $0 | $180,871 | $180,871 | $0 | 4.6w |
| 23611038 | First Article Unit RF Receiver - nA BPM Sys | 31-Mar-14 | 06-Jun-14 | 9.8w | 6.1w | $18,407 | $0 | $18,407 | $0 | 17.2w |
| 23611038a | First Article Unit Digital IF - nA BPM Sys | 31-Mar-14 | 08-May-14 | 5.8w | 4.1w | $12,346 | $0 | $12,346 | $0 | 17.2w |
| 23611038b | First Article Enclosure nA Receiver - nA BPM Sys | 31-Mar-14 | 24-Apr-14 | 3.8w | 4.9w | $11,180 | $0 | $11,180 | $0 | 17.2w |
| 23611039 | Procurement Labor Electronics - nA BPM Sys | 01-May-14 | 28-May-14 | 3.8w | 4.5w | $9,903 | $0 | $9,903 | $0 | 4.0w |
| 23611040 | Procurements Electronics - nA BPM Sys | 01-May-14 | 28-May-14 | 3.8w | 0.0w | $0 | $35,751 | $35,751 | $0 | 4.0w |
| 23611045 | Assembly Electronics Labor - nA BPM Sys | 30-Jun-14 | 24-Oct-14 | 16.6w | 10.2w | $21,085 | $0 | $21,085 | $0 | 4.0w |
| 23611050 | Assembly & Testing Procurement - nA BPM Sys | 30-Jun-14 | 24-Oct-14 | 16.6w | 0.0w | $0 | $7,241 | $7,241 | $0 | 4.0w |
| 23611055 | System Installation Electronics - nA BPM Sytem (BPM) | 30-Jul-14 | 31-Oct-14 | 13.4w | 4.3w | $7,988 | $0 | $7,988 | $0 | 4.0w |
| 23611055a | System Installation Electronics Contract Labor - nA BPM Sytem (BPM) | 30-Jul-14 | 31-Oct-14 | 13.4w | 0.0w | $0 | $14,482 | $14,482 | $0 | 4.0w |
| 23611060 | Software support - nA BPMs | 31-Mar-14 | 28-Aug-14 | 21.4w | 13.6w | $38,009 | $0 | $38,009 | $0 | 13.0w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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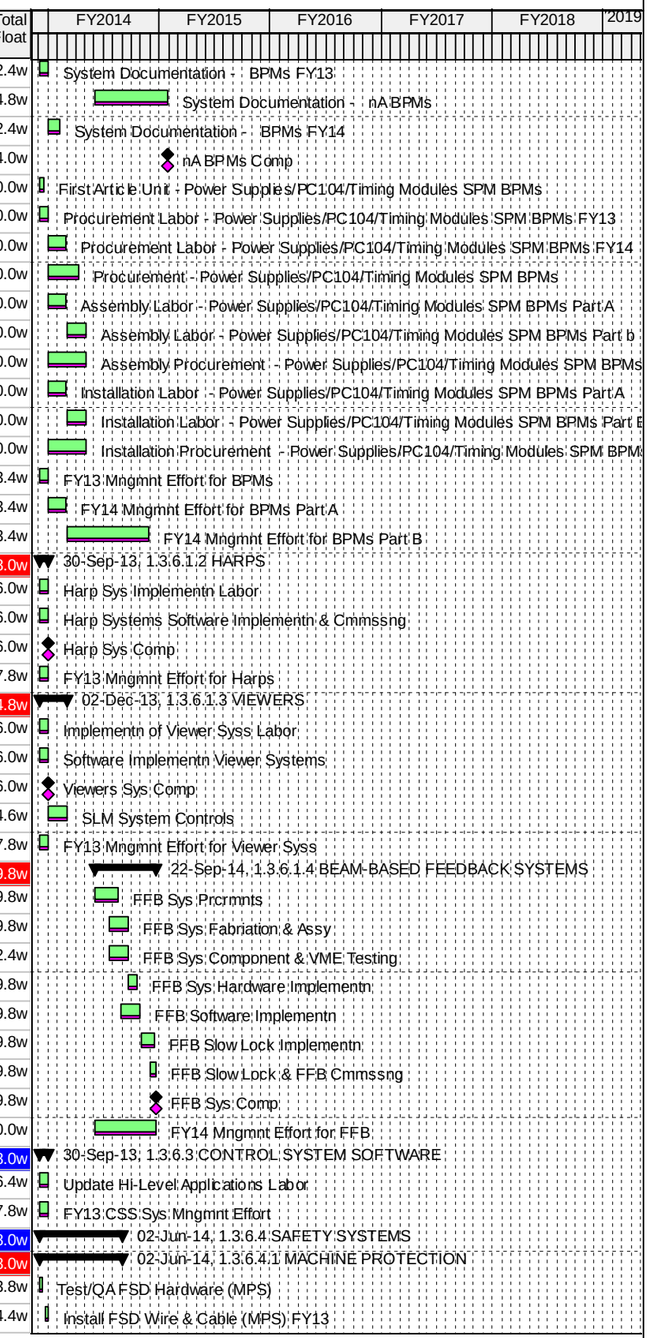
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 23611065a | System Documentation - BPMs FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.4w | $2,867 | $0 | $2,867 | $0 | 52.4w |
| 23611065a5 | System Documentation - nA BPMs | 04-Mar-14 | 27-Oct-14 | 33.4w | 4.4w | $9,435 | $0 | $9,435 | $0 | 4.8w |
| 23611065aa | System Documentation - BPMs FY14 | 01-Oct-13 | 07-Nov-13 | 5.6w | 1.9w | $4,141 | $0 | $4,141 | $0 | 52.4w |
| 23611065M | nA BPMs Comp | | 31-Oct-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.0w |
| 23611070 | First Article Unit - Power Supplies/PC104/Timing Modules SPM BPMs | 03-Sep-13 | 16-Sep-13 | 2.0w | 3.0w | $7,101 | $0 | $7,101 | $0 | 10.0w |
| 23611075 | Procurement Labor - Power Supplies/PC104/Timing Modules SPM BPMs FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $1,469 | $0 | $1,469 | $0 | 10.0w |
| 23611075a | Procurement Labor - Power Supplies/PC104/Timing Modules SPM BPMs FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 1.7w | $3,184 | $0 | $3,184 | $0 | 10.0w |
| 23611080 | Procurement - Power Supplies/PC104/Timing Modules SPM BPMs | 03-Oct-13 | 10-Jan-14 | 12.4w | 0.0w | $0 | $20,889 | $20,889 | $0 | 10.0w |
| 23611085 | Assembly Labor - Power Supplies/PC104/Timing Modules SPM BPMs Part A | 03-Oct-13 | 27-Nov-13 | 8.0w | 8.3w | $15,623 | $0 | $15,623 | $0 | 10.0w |
| 23611085a | Assembly Labor - Power Supplies/PC104/Timing Modules SPM BPMs Part b | 02-Dec-13 | 03-Feb-14 | 7.4w | 6.5w | $12,284 | $0 | $12,284 | $0 | 10.0w |
| 23611090 | Assembly Procurement - Power Supplies/PC104/Timing Modules SPM BPMs | 03-Oct-13 | 03-Feb-14 | 15.4w | 0.0w | $0 | $1,704 | $1,704 | $0 | 10.0w |
| 23611095 | Installation Labor - Power Supplies/PC104/Timing Modules SPM BPMs Part A | 03-Oct-13 | 27-Nov-13 | 8.0w | 0.6w | $1,054 | $0 | $1,054 | $0 | 10.0w |
| 23611095a | Installation Labor - Power Supplies/PC104/Timing Modules SPM BPMs Part B | 02-Dec-13 | 03-Feb-14 | 7.4w | 0.4w | $829 | $0 | $829 | $0 | 10.0w |
| 23611100 | Installation Procurement - Power Supplies/PC104/Timing Modules SPM BPMs | 03-Oct-13 | 03-Feb-14 | 15.4w | 0.0w | $0 | $1,917 | $1,917 | $0 | 10.0w |
| 23611913LOE | FY13 Mngmnt Effort for BPMs | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $782 | $0 | $782 | $0 | 13.4w |
| 23611914LOE | FY14 Mngmnt Effort for BPMs Part A | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.4w | $1,133 | $0 | $1,133 | $0 | 13.4w |
| 23611914LOE | FY14 Mngmnt Effort for BPMs Part B | 02-Dec-13 | 26-Aug-14 | 36.2w | 1.4w | $4,148 | $0 | $4,148 | $0 | 13.4w |
| **1.3.6.1.2 HARPS** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.8w | $16,611 | $0 | $19,311 | $2,700 | 18.0w |
| 23612030 | Harp Sys Implementn Labor | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.6w | $8,022 | $0 | $10,722 | $2,700 | 6.0w |
| 23612035 | Harp Systems Software Implementn & Cmmssng | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.2w | $8,394 | $0 | $8,394 | $0 | 6.0w |
| 23612035M | Harp Sys Comp | | 30-Sep-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 6.0w |
| 23612913LOE | FY13 Mngmnt Effort for Harps | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $195 | $0 | $195 | $0 | 17.8w |
| **1.3.6.1.3 VIEWERS** | | 03-Sep-13 | 02-Dec-13 | 12.6w | 9.8w | $21,518 | $8,771 | $30,290 | $0 | 14.8w |
| 23613025a | Implementn of Viewer Syss Labor | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.0w | $3,709 | $0 | $3,709 | $0 | 6.0w |
| 23613030 | Software Implementn Viewer Systems | 03-Sep-13 | 30-Sep-13 | 4.0w | 7.0w | $16,298 | $0 | $16,298 | $0 | 6.0w |
| 23613035M | Viewers Sys Comp | | 30-Sep-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 6.0w |
| 23613050 | SLM System Controls | 01-Oct-13 | 02-Dec-13 | 8.6w | 0.7w | $1,316 | $8,771 | $10,087 | $0 | 14.6w |
| 23613913LOE | FY13 Mngmnt Effort for Viewer Syss | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $195 | $0 | $195 | $0 | 17.8w |
| **1.3.6.1.4 BEAM-BASED FEEDBACK SYSTEMS** | | 05-Mar-14 | 22-Sep-14 | 28.2w | 27.5w | $67,141 | $54,557 | $133,799 | $12,102 | 9.8w |
| 23614014 | FFB Sys Prcrmnts | 05-Mar-14 | 20-May-14 | 11.0w | 1.3w | $2,396 | $50,215 | $56,212 | $3,600 | 9.8w |
| 23614015 | FFB Sys Fabriation & Assy | 23-Apr-14 | 23-Jun-14 | 8.6w | 9.4w | $21,632 | $1,059 | $27,065 | $4,374 | 9.8w |
| 23614020 | FFB Sys Component & VME Testing | 23-Apr-14 | 23-Jun-14 | 8.6w | 3.4w | $8,304 | $3,283 | $11,587 | $0 | 22.4w |
| 23614025 | FFB Sys Hardware Implementn | 24-Jun-14 | 22-Jul-14 | 4.0w | 1.7w | $3,195 | $0 | $7,323 | $4,128 | 9.8w |
| 23614030 | FFB Software Implementn | 27-May-14 | 01-Aug-14 | 9.6w | 7.1w | $18,757 | $0 | $18,757 | $0 | 9.8w |
| 23614035 | FFB Slow Lock Implementn | 04-Aug-14 | 15-Sep-14 | 6.0w | 1.7w | $4,751 | $0 | $4,751 | $0 | 9.8w |
| 23614040 | FFB Slow Lock & FFB Cmmssng | 02-Sep-14 | 22-Sep-14 | 3.0w | 2.5w | $6,827 | $0 | $6,827 | $0 | 9.8w |
| 23614045M | FFB Sys Comp | | 22-Sep-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.8w |
| 23614050LOE | FY14 Mngmnt Effort for FFB | 05-Mar-14 | 19-Sep-14 | 28.0w | 0.4w | $1,278 | $0 | $1,278 | $0 | 10.0w |
| **1.3.6.3 CONTROL SYSTEM SOFTWARE** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 7.5w | $20,281 | $0 | $20,281 | $0 | 18.0w |
| 2363015aa | Update Hi-Level Applications Labor | 03-Sep-13 | 30-Sep-13 | 4.0w | 7.4w | $20,056 | $0 | $20,056 | $0 | 6.4w |
| 2363913LOE | FY13 CSS Sys Mngmnt Effort | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $225 | $0 | $225 | $0 | 17.8w |
| **1.3.6.4 SAFETY SYSTEMS** | | 03-Sep-13 | 02-Jun-14 | 36.8w | 146.1w | $340,612 | $54,194 | $414,173 | $19,368 | 28.0w |
| **1.3.6.4.1 MACHINE PROTECTION** | | 03-Sep-13 | 02-Jun-14 | 36.8w | 41.8w | $93,561 | $12,128 | $105,688 | $0 | 28.0w |
| 23641020 | Test/QA FSD Hardware (MPS) | 03-Sep-13 | 13-Sep-13 | 1.8w | 0.8w | $1,639 | $0 | $1,639 | $0 | 23.8w |
| 23641025 | Install FSD Wire & Cable (MPS) FY13 | 23-Sep-13 | 30-Sep-13 | 1.2w | 1.1w | $2,205 | $0 | $2,205 | $0 | 24.4w |



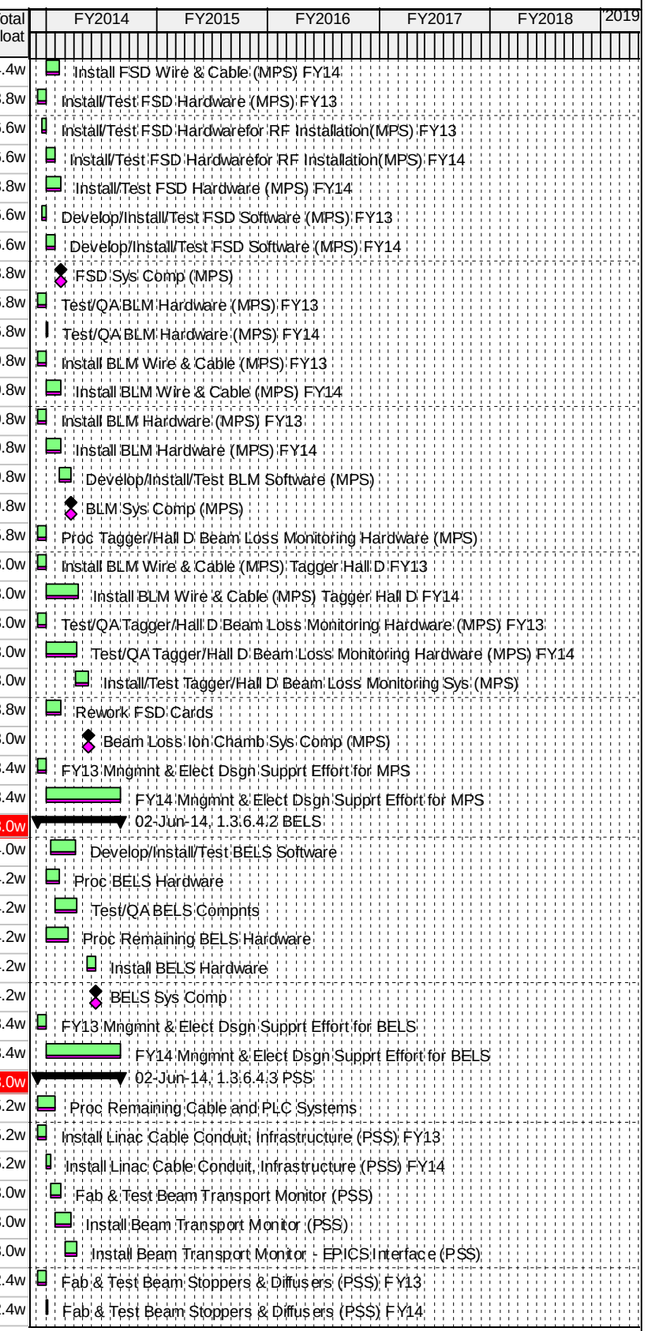

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 23641025a | Install FSD Wire & Cable (MPS) FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 6.5w | $12,892 | $0 | $12,892 | $0 | 24.4w |
| 23641030 | Install/Test FSD Hardware (MPS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,506 | $0 | $2,506 | $0 | 23.8w |
| 23641030a | Install/Test FSD Hardwarefor RF Installation(MPS) FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 0.6w | $1,531 | $0 | $1,531 | $0 | 26.6w |
| 23641030aa | Install/Test FSD Hardwarefor RF Installation(MPS) FY14 | 01-Oct-13 | 31-Oct-13 | 4.6w | 1.4w | $3,305 | $0 | $3,305 | $0 | 26.6w |
| 23641030b | Install/Test FSD Hardware (MPS) FY14 | 01-Oct-13 | 20-Nov-13 | 7.4w | 2.0w | $4,783 | $0 | $4,783 | $0 | 23.8w |
| 23641040 | Develop/Install/Test FSD Software (MPS) FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 0.6w | $1,752 | $0 | $1,752 | $0 | 26.6w |
| 23641040a | Develop/Install/Test FSD Software (MPS) FY14 | 01-Oct-13 | 31-Oct-13 | 4.6w | 1.4w | $3,781 | $0 | $3,781 | $0 | 26.6w |
| 23641045M | FSD Sys Comp (MPS) | | 20-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 23.8w |
| 23641055 | Test/QA BLM Hardware (MPS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,272 | $0 | $2,272 | $0 | 26.8w |
| 23641055a | Test/QA BLM Hardware (MPS) FY14 | 01-Oct-13 | 07-Oct-13 | 1.0w | 0.2w | $586 | $0 | $586 | $0 | 26.8w |
| 23641060 | Install BLM Wire & Cable (MPS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,054 | $0 | $2,054 | $0 | 19.8w |
| 23641060a | Install BLM Wire & Cable (MPS) FY14 | 01-Oct-13 | 20-Nov-13 | 7.4w | 1.8w | $3,920 | $0 | $3,920 | $0 | 19.8w |
| 23641065 | Install BLM Hardware (MPS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,772 | $0 | $1,772 | $0 | 19.8w |
| 23641065a | Install BLM Hardware (MPS) FY14 | 01-Oct-13 | 20-Nov-13 | 7.4w | 1.6w | $3,382 | $0 | $3,382 | $0 | 19.8w |
| 23641075 | Develop/Install/Test BLM Software (MPS) | 15-Nov-13 | 20-Dec-13 | 4.8w | 2.0w | $5,590 | $0 | $5,590 | $0 | 19.8w |
| 23641080M | BLM Sys Comp (MPS) | | 20-Dec-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 19.8w |
| 23641085 | Proc Tagger/Hall D Beam Loss Monitoring Hardware (MPS) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $8,000 | $8,000 | $0 | 25.8w |
| 23641087 | Install BLM Wire & Cable (MPS) Tagger Hall D FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.8w | $5,655 | $0 | $5,655 | $0 | 8.0w |
| 23641087a | Install BLM Wire & Cable (MPS) Tagger Hall D FY14 | 01-Oct-13 | 13-Jan-14 | 13.0w | 8.9w | $18,964 | $0 | $18,964 | $0 | 8.0w |
| 23641090 | Test/QA Tagger/Hall D Beam Loss Monitoring Hardware (MPS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,249 | $0 | $1,249 | $0 | 8.0w |
| 23641090a | Test/QA Tagger/Hall D Beam Loss Monitoring Hardware (MPS) FY14 | 01-Oct-13 | 10-Jan-14 | 12.8w | 1.8w | $4,123 | $0 | $4,123 | $0 | 8.0w |
| 23641095 | Install/Test Tagger/Hall D Beam Loss Monitoring Sys (MPS) | 07-Jan-14 | 17-Feb-14 | 5.8w | 2.0w | $4,322 | $0 | $4,322 | $0 | 8.0w |
| 23641100 | Rework FSD Cards | 01-Oct-13 | 18-Nov-13 | 7.0w | 0.0w | $0 | $4,128 | $4,128 | $0 | 18.8w |
| 23641100M | Beam Loss Ion Chamb Sys Comp (MPS) | | 17-Feb-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 8.0w |
| 23641913LOE | FY13 Mngmnt & Elect Dsgn Supprt Effort for MPS | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $607 | $0 | $607 | $0 | 28.4w |
| 23641914LOE | FY14 Mngmnt & Elect Dsgn Supprt Effort for MPS | 01-Oct-13 | 02-Jun-14 | 32.6w | 1.5w | $4,670 | $0 | $4,670 | $0 | 28.4w |
| **1.3.6.4.2 BELS** | | **03-Sep-13** | **02-Jun-14** | **36.8w** | **17.0w** | **$40,778** | **$13,759** | **$59,696** | **$5,160** | **28.0w** |
| 23642005 | Develop/Install/Test BELS Software | 14-Oct-13 | 03-Jan-14 | 10.0w | 3.6w | $10,440 | $0 | $10,440 | $0 | 14.0w |
| 23642014 | Proc BELS Hardware | 01-Oct-13 | 12-Nov-13 | 6.2w | 0.4w | $1,202 | $10,663 | $11,865 | $0 | 4.2w |
| 23642015 | Test/QA BELS Compnts | 29-Oct-13 | 08-Jan-14 | 8.4w | 5.0w | $10,524 | $0 | $10,524 | $0 | 4.2w |
| 23642019 | Proc Remaining BELS Hardware | 01-Oct-13 | 11-Dec-13 | 10.0w | 0.0w | $0 | $3,096 | $3,096 | $0 | 4.2w |
| 23642020 | Install BELS Hardware | 13-Feb-14 | 14-Mar-14 | 4.4w | 6.8w | $14,357 | $0 | $19,517 | $5,160 | 4.2w |
| 23642030M | BELS Sys Comp | | 14-Mar-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.2w |
| 23642913LOE | FY13 Mngmnt & Elect Dsgn Supprt Effort for BELS | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $489 | $0 | $489 | $0 | 28.4w |
| 23642914LOE | FY14 Mngmnt & Elect Dsgn Supprt Effort for BELS | 01-Oct-13 | 02-Jun-14 | 32.6w | 1.1w | $3,766 | $0 | $3,766 | $0 | 28.4w |
| **1.3.6.4.3 PSS** | | **03-Sep-13** | **02-Jun-14** | **36.8w** | **87.2w** | **$206,273** | **$28,307** | **$248,789** | **$14,208** | **28.0w** |
| 23643020b | Proc Remaining Cable and PLC Systems | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $4,279 | $4,279 | $0 | 15.2w |
| 23643045 | Install Linac Cable Conduit, Infrastructure (PSS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.6w | $2,657 | $0 | $4,797 | $2,141 | 15.2w |
| 23643045a | Install Linac Cable Conduit, Infrastructure (PSS) FY14 | 01-Oct-13 | 16-Oct-13 | 2.4w | 1.0w | $1,645 | $0 | $2,970 | $1,325 | 15.2w |
| 23643065 | Fab & Test Beam Transport Monitor (PSS) | 14-Oct-13 | 18-Nov-13 | 5.2w | 1.7w | $3,195 | $0 | $3,195 | $0 | 13.0w |
| 23643070 | Install Beam Transport Monitor (PSS) | 01-Nov-13 | 20-Dec-13 | 6.8w | 9.0w | $23,954 | $0 | $23,954 | $0 | 13.0w |
| 23643070a | Install Beam Transport Monitor - EPICS Interface (PSS) | 02-Dec-13 | 10-Jan-14 | 4.4w | 4.0w | $11,390 | $0 | $11,390 | $0 | 13.0w |
| 23643100 | Fab & Test Beam Stoppers & Diffusers (PSS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.4w | $13,732 | $0 | $21,794 | $8,062 | 22.4w |
| 23643100a | Fab & Test Beam Stoppers & Diffusers (PSS) FY14 | 01-Oct-13 | 04-Oct-13 | 0.8w | 1.3w | $2,834 | $0 | $4,498 | $1,664 | 22.4w |



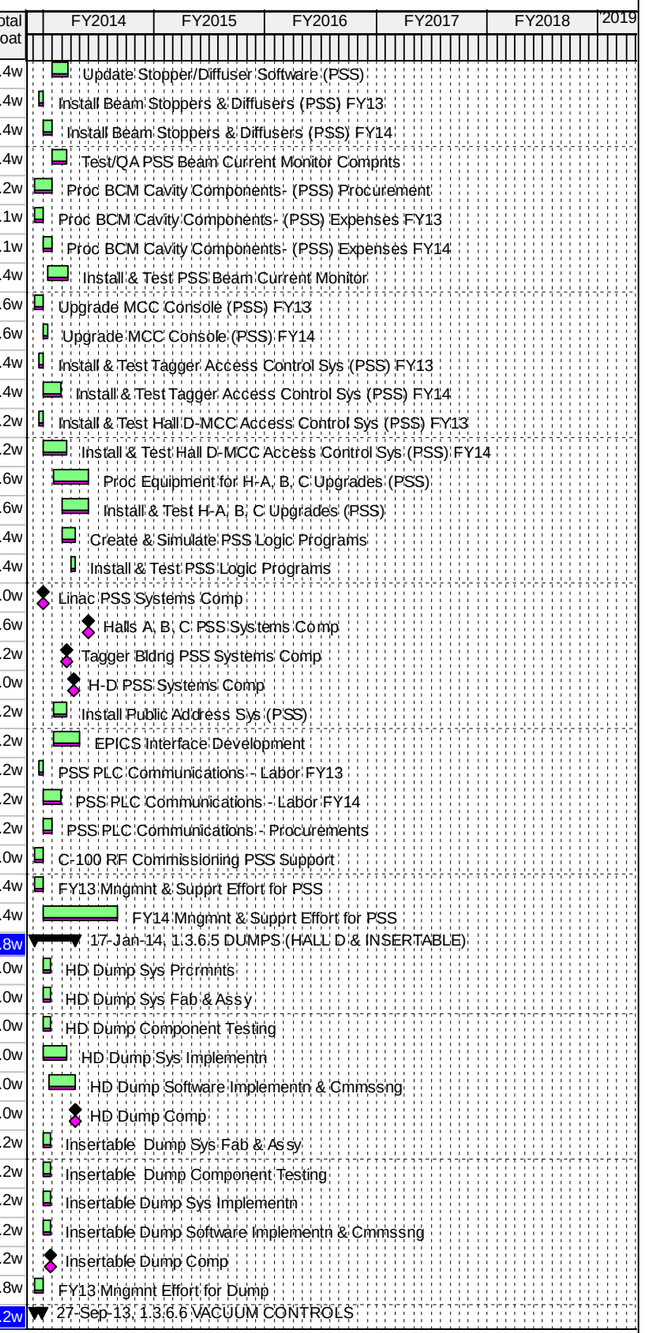

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 23643102 | Update Stopper/Diffuser Software (PSS) | 01-Nov-13 | 20-Dec-13 | 6.8w | 1.0w | $2,795 | $0 | $2,795 | $0 | 21.4w |
| 23643105 | Install Beam Stoppers & Diffusers (PSS) FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 0.7w | $1,223 | $0 | $1,223 | $0 | 21.4w |
| 23643105a | Install Beam Stoppers & Diffusers (PSS) FY14 | 01-Oct-13 | 30-Oct-13 | 4.4w | 1.3w | $2,524 | $0 | $2,524 | $0 | 21.4w |
| 23643115 | Test/QA PSS Beam Current Monitor Compnts | 01-Nov-13 | 16-Dec-13 | 6.0w | 0.5w | $1,276 | $0 | $1,276 | $0 | 14.4w |
| 23643117 | Proc BCM Cavity Components- (PSS) Procurement | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $6,752 | $6,752 | $0 | 21.2w |
| 23643117a | Proc BCM Cavity Components- (PSS) Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $465 | $465 | 21.1w |
| 23643117b | Proc BCM Cavity Components- (PSS) Expenses FY14 | 01-Oct-13 | 01-Nov-13 | 4.7w | 0.0w | $0 | $0 | $552 | $552 | 21.1w |
| 23643120 | Install & Test PSS Beam Current Monitor | 15-Oct-13 | 20-Dec-13 | 9.4w | 7.2w | $16,217 | $0 | $16,217 | $0 | 14.4w |
| 23643140 | Upgrade MCC Console (PSS) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.0w | $4,019 | $0 | $4,019 | $0 | 23.6w |
| 23643140a | Upgrade MCC Console (PSS) FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 1.1w | $2,281 | $0 | $2,281 | $0 | 23.6w |
| 23643145 | Install & Test Tagger Access Control Sys (PSS) FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 1.4w | $2,949 | $0 | $2,949 | $0 | 17.4w |
| 23643145a | Install & Test Tagger Access Control Sys (PSS) FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 5.4w | $11,617 | $0 | $11,617 | $0 | 17.4w |
| 23643145b | Install & Test Hall D-MCC Access Control Sys (PSS) FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 1.3w | $2,791 | $0 | $2,791 | $0 | 15.2w |
| 23643145ba | Install & Test Hall D-MCC Access Control Sys (PSS) FY14 | 01-Oct-13 | 16-Dec-13 | 10.6w | 6.5w | $13,875 | $0 | $13,875 | $0 | 15.2w |
| 23643150 | Proc Equipment for H-A, B, C Upgrades (PSS) | 04-Nov-13 | 28-Feb-14 | 14.8w | 0.0w | $0 | $7,473 | $7,473 | $0 | 3.6w |
| 23643155 | Install & Test H-A, B, C Upgrades (PSS) | 04-Dec-13 | 28-Feb-14 | 10.8w | 4.0w | $8,644 | $0 | $8,644 | $0 | 3.6w |
| 23643160 | Create & Simulate PSS Logic Programs | 03-Dec-13 | 15-Jan-14 | 4.8w | 3.0w | $9,016 | $0 | $9,016 | $0 | 12.4w |
| 23643165 | Install & Test PSS Logic Programs | 02-Jan-14 | 15-Jan-14 | 2.0w | 4.1w | $11,458 | $0 | $11,458 | $0 | 12.4w |
| 23643170M | Linac PSS Systems Comp | | 30-Sep-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 6.0w |
| 23643175M | Halls A, B, C PSS Systems Comp | | 28-Feb-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.6w |
| 23643180M | Tagger Bldng PSS Systems Comp | | 16-Dec-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 15.2w |
| 23643185M | H-D PSS Systems Comp | | 10-Jan-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 13.0w |
| 23643205 | Install Public Address Sys (PSS) | 04-Nov-13 | 16-Dec-13 | 5.8w | 2.0w | $4,209 | $0 | $4,209 | $0 | 15.2w |
| 23643280 | EPICS Interface Development | 04-Nov-13 | 31-Jan-14 | 10.8w | 4.0w | $11,390 | $0 | $11,390 | $0 | 10.2w |
| 23643350 | PSS PLC Communications - Labor FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 0.6w | $1,491 | $0 | $1,491 | $0 | 1.2w |
| 23643350a | PSS PLC Communications - Labor FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 2.2w | $5,875 | $0 | $5,875 | $0 | 1.2w |
| 23643355 | PSS PLC Communications - Procurements | 03-Oct-13 | 31-Oct-13 | 4.2w | 0.0w | $0 | $9,803 | $9,803 | $0 | 1.2w |
| 23643360 | C-100 RF Commissioning PSS Support | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $2,998 | $0 | $2,998 | $0 | 6.0w |
| 23643913LOE | FY13 Mngmnt & Supprt Effort for PSS | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.4w | $3,458 | $0 | $3,458 | $0 | 28.4w |
| 23643914LOE | FY14 Mngmnt & Supprt Effort for PSS | 01-Oct-13 | 02-Jun-14 | 32.6w | 10.9w | $26,761 | $0 | $26,761 | $0 | 28.4w |
| **1.3.6.5 DUMPS (HALL D & INSERTABLE)** | | 03-Sep-13 | 17-Jan-14 | 18.2w | 17.2w | $36,232 | $11,357 | $51,594 | $4,006 | 11.8w |
| 2365014 | HD Dump Sys Prcrmnts | 01-Oct-13 | 25-Oct-13 | 3.8w | 0.8w | $1,504 | $6,191 | $7,695 | $0 | 12.0w |
| 2365015 | HD Dump Sys Fab & Assy | 01-Oct-13 | 25-Oct-13 | 3.8w | 4.0w | $7,518 | $2,502 | $10,537 | $516 | 12.0w |
| 2365020 | HD Dump Component Testing | 01-Oct-13 | 25-Oct-13 | 3.8w | 2.8w | $5,904 | $0 | $5,904 | $0 | 12.0w |
| 2365025 | HD Dump Sys Implementn | 01-Oct-13 | 17-Dec-13 | 10.8w | 3.5w | $6,769 | $1,744 | $11,749 | $3,236 | 12.0w |
| 2365030 | HD Dump Software Implementn & Cmmssng | 21-Oct-13 | 17-Jan-14 | 11.0w | 3.0w | $8,595 | $0 | $8,595 | $0 | 12.0w |
| 2365035M | HD Dump Comp | | 17-Jan-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 12.0w |
| 2365045 | Insertable Dump Sys Fab & Assy | 01-Oct-13 | 25-Oct-13 | 3.8w | 1.6w | $3,116 | $919 | $4,288 | $254 | 2.2w |
| 2365050 | Insertable Dump Component Testing | 01-Oct-13 | 25-Oct-13 | 3.8w | 0.8w | $1,504 | $0 | $1,504 | $0 | 2.2w |
| 2365055 | Insertable Dump Sys Implementn | 01-Oct-13 | 25-Oct-13 | 3.8w | 0.6w | $1,128 | $0 | $1,128 | $0 | 2.2w |
| 2365060 | Insertable Dump Software Implementn & Cmmssng | 01-Oct-13 | 25-Oct-13 | 3.8w | 0.0w | $0 | $0 | $0 | $0 | 2.2w |
| 2365065M | Insertable Dump Comp | | 25-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 2.2w |
| 2365913LOE | FY13 Mngmnt Effort for Dump | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $195 | $0 | $195 | $0 | 17.8w |
| **1.3.6.6 VACUUM CONTROLS** | | 03-Sep-13 | 27-Sep-13 | 3.8w | 8.2w | $16,888 | $0 | $16,888 | $0 | 26.2w |



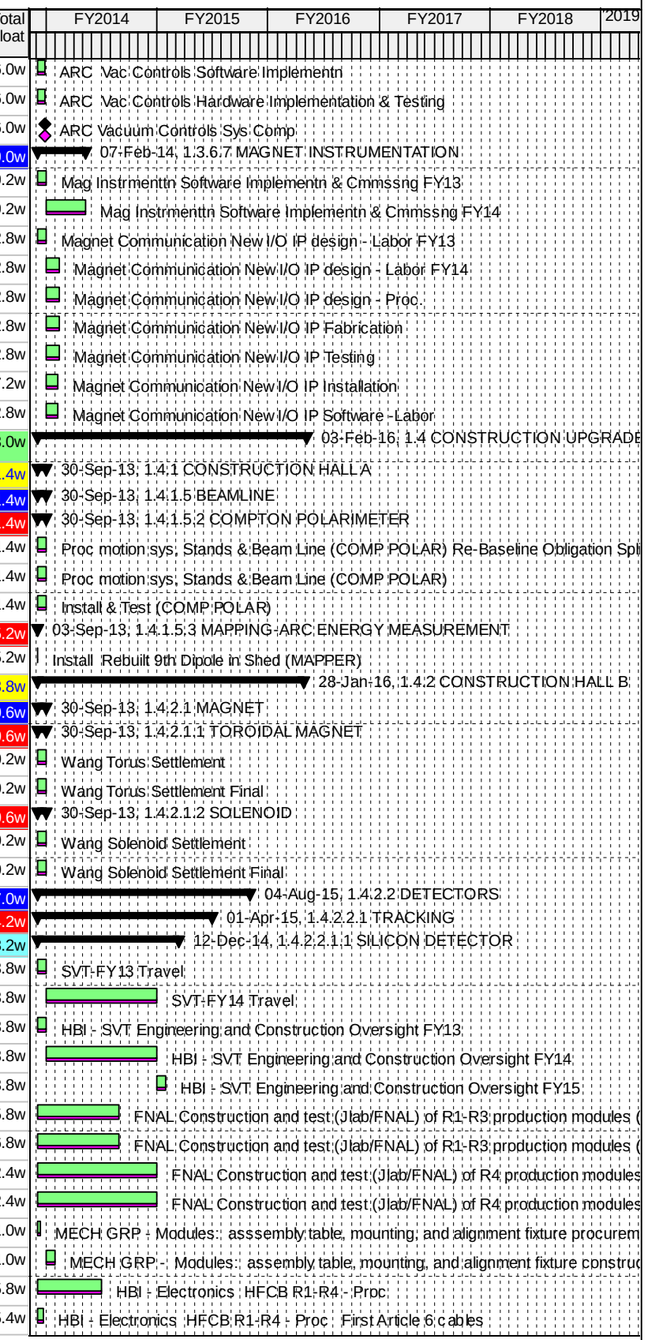

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2366050a | ARC Vac Controls Software Implementn | 03-Sep-13 | 27-Sep-13 | 3.8w | 2.2w | $5,958 | $0 | $5,958 | $0 | 26.0w |
| 2366051 | ARC Vac Controls Hardware Implementation & Testing | 03-Sep-13 | 27-Sep-13 | 3.8w | 6.0w | $10,930 | $0 | $10,930 | $0 | 26.0w |
| 2366055M | ARC Vacuum Controls Sys Comp | | 27-Sep-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 26.0w |
| **1.3.6.7 MAGNET INSTRUMENTATION** | | 03-Sep-13 | 07-Feb-14 | 21.0w | 15.9w | $37,366 | $5,882 | $43,248 | $0 | 9.0w |
| 2367025a | Mag Instrmenttn Software Implementn & Cmmssng FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,258 | $0 | $2,258 | $0 | 9.2w |
| 2367025aa | Mag Instrmenttn Software Implementn & Cmmssng FY14 | 01-Oct-13 | 07-Feb-14 | 16.6w | 3.8w | $9,668 | $0 | $9,668 | $0 | 9.2w |
| 2367030 | Magnet Communication New I/O IP design - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $425 | $0 | $425 | $0 | 2.8w |
| 2367030a | Magnet Communication New I/O IP design - Labor FY14 | 01-Oct-13 | 13-Nov-13 | 6.4w | 0.3w | $702 | $0 | $702 | $0 | 2.8w |
| 2367035 | Magnet Communication New I/O IP design - Proc. | 02-Oct-13 | 13-Nov-13 | 6.2w | 0.5w | $1,195 | $3,405 | $4,600 | $0 | 2.8w |
| 2367040 | Magnet Communication New I/O IP Fabrication | 02-Oct-13 | 13-Nov-13 | 6.2w | 3.6w | $6,767 | $2,477 | $9,243 | $0 | 2.8w |
| 2367045 | Magnet Communication New I/O IP Testing | 02-Oct-13 | 12-Nov-13 | 6.0w | 2.2w | $4,690 | $0 | $4,690 | $0 | 2.8w |
| 2367050 | Magnet Communication New I/O IP Installation | 01-Oct-13 | 11-Nov-13 | 6.0w | 2.2w | $4,690 | $0 | $4,690 | $0 | 17.2w |
| 2367055 | Magnet Communication New I/O IP Software -Labor | 01-Oct-13 | 11-Nov-13 | 6.0w | 2.3w | $6,972 | $0 | $6,972 | $0 | 2.8w |
| **1.4 CONSTRUCTION UPGRADE HALLS A, B, & C** | | 03-Sep-13 | 03-Feb-16 | 119.0w | 5007.3w | $11,583,403 | $22,751,716 | $35,722,880 | $1,387,762 | 83.0w |
| **1.4.1 CONSTRUCTION HALL A** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.0w | $5,657 | $3,858 | $9,515 | $0 | 11.4w |
| **1.4.1.5 BEAMLINE** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.0w | $5,657 | $3,858 | $9,515 | $0 | 11.4w |
| **1.4.1.5.2 COMPTON POLARIMETER** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.0w | $5,657 | $3,858 | $9,515 | $0 | 11.4w |
| 24152015 | Proc motion sys, Stands & Beam Line (COMP POLAR) Re-Baseline Obligation Split | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $12 | $12 | $0 | 11.4w |
| 24152020 | Proc motion sys, Stands & Beam Line (COMP POLAR) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,846 | $3,846 | $0 | 11.4w |
| 24152025 | Install & Test (COMP POLAR) | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.0w | $5,657 | $0 | $5,657 | $0 | 11.4w |
| **1.4.1.5.3 MAPPING-ARC ENERGY MEASUREMENT** | | 03-Sep-13 | 03-Sep-13 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 15.2w |
| 24153020 | Install Rebuilt 9th Dipole in Shed (MAPPER) | 03-Sep-13 | 03-Sep-13 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 15.2w |
| **1.4.2 CONSTRUCTION HALL B** | | 03-Sep-13 | 28-Jan-16 | 118.2w | 3694.0w | $8,603,296 | $13,882,407 | $23,258,405 | $772,702 | 83.8w |
| **1.4.2.1 MAGNET** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $961,782 | $961,782 | $0 | 160.6w |
| **1.4.2.1.1 TOROIDAL MAGNET** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $638,782 | $638,782 | $0 | 160.6w |
| 24211090 | Wang Torus Settlement | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $217,518 | $217,518 | $0 | 160.2w |
| 24211095 | Wang Torus Settlement Final | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $421,264 | $421,264 | $0 | 160.2w |
| **1.4.2.1.2 SOLENOID** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $323,000 | $323,000 | $0 | 160.6w |
| 24212000 | Wang Solenoid Settlement | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $36,925 | $36,925 | $0 | 160.2w |
| 24212005 | Wang Solenoid Settlement Final | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $286,076 | $286,076 | $0 | 160.2w |
| **1.4.2.2 DETECTORS** | | 03-Sep-13 | 04-Aug-15 | 95.0w | 1156.2w | $2,024,548 | $2,060,978 | $4,344,339 | $258,813 | 107.0w |
| **1.4.2.2.1 TRACKING** | | 03-Sep-13 | 01-Apr-15 | 77.8w | 428.1w | $825,786 | $1,384,849 | $2,304,656 | $94,020 | 124.2w |
| **1.4.2.2.1.1 SILICON DETECTOR** | | 03-Sep-13 | 12-Dec-14 | 63.8w | 308.5w | $600,109 | $1,097,340 | $1,791,469 | $94,020 | 138.2w |
| 242211013E | SVT-FY13 Travel | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $4,503 | $4,503 | 143.8w |
| 242211014E | SVT-FY14 Travel | 01-Oct-13 | 30-Sep-14 | 49.4w | 0.0w | $0 | $0 | $34,259 | $34,259 | 143.8w |
| 242211130 | HBI - SVT Engineering and Construction Oversight FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.6w | $7,517 | $0 | $7,517 | $0 | 143.8w |
| 242211140 | HBI - SVT Engineering and Construction Oversight FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 23.7w | $71,391 | $0 | $71,391 | $0 | 143.8w |
| 242211145 | HBI - SVT Engineering and Construction Oversight FY15 | 01-Oct-14 | 31-Oct-14 | 4.6w | 4.0w | $12,029 | $0 | $12,029 | $0 | 143.8w |
| 242211160t | FNAL Construction and test (Jlab/FNAL) of R1-R3 production modules (60 modules) Part A | 03-Sep-13 | 30-May-14 | 36.4w | 0.0w | $0 | $22,828 | $22,828 | $0 | 45.8w |
| 242211160u | FNAL Construction and test (Jlab/FNAL) of R1-R3 production modules (60 modules) Part B | 03-Sep-13 | 30-May-14 | 36.4w | 0.0w | $0 | $222,139 | $222,139 | $0 | 46.8w |
| 242211160w | FNAL Construction and test (Jlab/FNAL) of R4 production modules Phase 1 | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $46,506 | $46,506 | $0 | 52.4w |
| 242211160w5 | FNAL Construction and test (Jlab/FNAL) of R4 production modules Phase 2 | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $63,582 | $63,582 | $0 | 52.4w |
| 242211335 | MECH GRP - Modules: asssembly table, mounting, and alignment fixture procurement - P | 03-Sep-13 | 13-Sep-13 | 1.8w | 0.0w | $0 | $1,290 | $1,290 | $0 | 51.0w |
| 242211340 | MECH GRP - Modules: assembly table, mounting, and alignment fixture construction - La | 04-Oct-13 | 31-Oct-13 | 4.0w | 1.0w | $1,893 | $0 | $1,893 | $0 | 51.0w |
| 242211360 | HBI - Electronics HFCB R1-R4 - Proc | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $101,920 | $101,920 | $0 | 65.8w |
| 242211361 | HBI - Electronics HFCB R1-R4 - Proc First Article 6 cables | 03-Sep-13 | 20-Sep-13 | 2.8w | 0.0w | $0 | $7,350 | $7,350 | $0 | 105.4w |



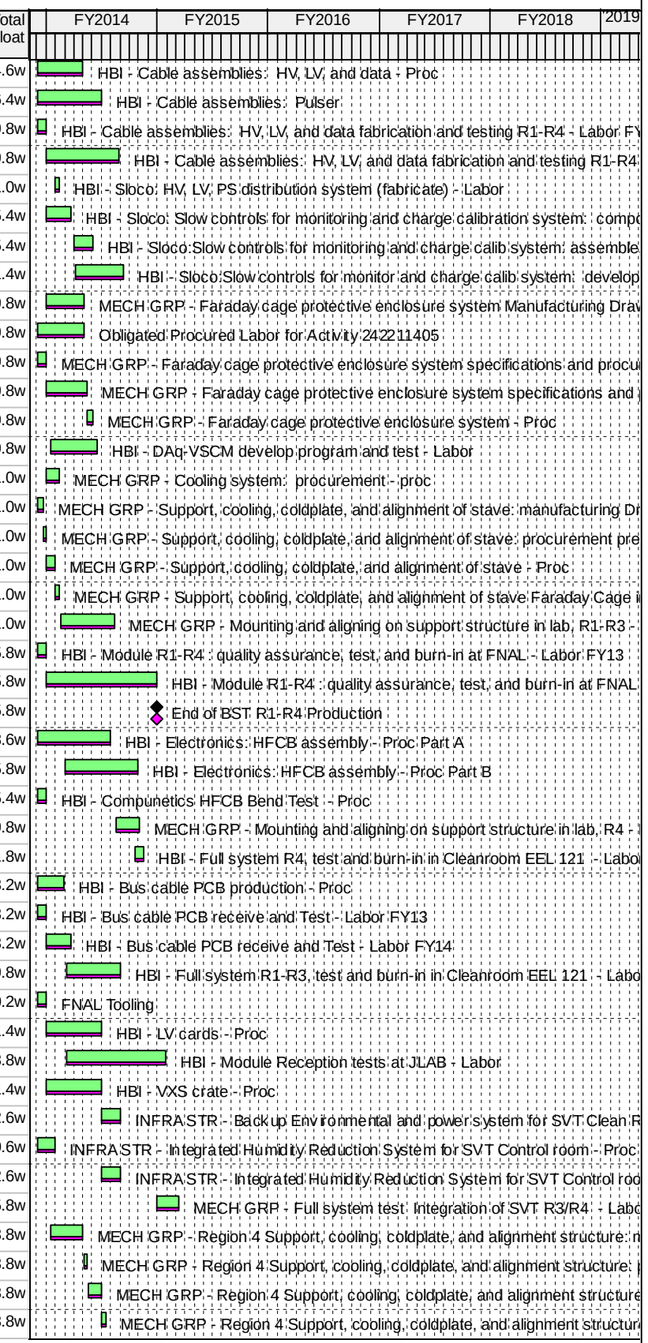

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242211365a | HBI - Cable assemblies: HV, LV, and data - Proc | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $80,925 | $80,925 | $0 | 64.6w |
| 242211367 | HBI - Cable assemblies: Pulser | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $19,640 | $19,640 | $0 | 56.4w |
| 242211370 | HBI - Cable assemblies: HV, LV, and data fabrication and testing R1-R4 - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $1,001 | $0 | $1,001 | $0 | 49.8w |
| 242211370a | HBI - Cable assemblies: HV, LV, and data fabrication and testing R1-R4 - Labor FY14 | 01-Oct-13 | 30-May-14 | 32.4w | 4.5w | $8,365 | $0 | $8,365 | $0 | 49.8w |
| 242211380 | HBI - Sloco: HV, LV, PS distribution system (fabricate) - Labor | 01-Nov-13 | 15-Nov-13 | 2.2w | 0.8w | $1,410 | $0 | $1,410 | $0 | 51.0w |
| 242211390 | HBI - Sloco: Slow controls for monitoring and charge calibration system: component procu | 01-Oct-13 | 20-Dec-13 | 11.4w | 0.0w | $0 | $67,644 | $67,644 | $0 | 75.4w |
| 242211395 | HBI - Sloco:Slow controls for monitoring and charge calib system: assemble, test, and deb | 02-Jan-14 | 03-Mar-14 | 8.4w | 8.0w | $19,539 | $0 | $19,539 | $0 | 75.4w |
| 242211400a | HBI - Sloco:Slow controls for monitor and charge calib system: develop sloco software (1/ | 07-Jan-14 | 10-Jun-14 | 21.8w | 13.0w | $28,937 | $0 | $28,937 | $0 | 61.4w |
| 242211405 | MECH GRP - Faraday cage protective enclosure system Manufacturing Drawings - Labor | 01-Oct-13 | 03-Feb-14 | 15.8w | 1.0w | $2,987 | $0 | $3,911 | $925 | 59.8w |
| 242211405a | Obligated Procured Labor for Activity 242211405 | 03-Sep-13 | 03-Feb-14 | 19.8w | 0.0w | $0 | $1,792 | $1,792 | $0 | 59.8w |
| 242211410 | MECH GRP - Faraday cage protective enclosure system specifications and procurement | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $109 | $0 | $109 | $0 | 59.8w |
| 242211410a | MECH GRP - Faraday cage protective enclosure system specifications and procurement | 01-Oct-13 | 13-Feb-14 | 17.4w | 0.2w | $485 | $0 | $485 | $0 | 59.8w |
| 242211415 | MECH GRP - Faraday cage protective enclosure system - Proc | 14-Feb-14 | 03-Mar-14 | 2.4w | 0.0w | $0 | $12,973 | $12,973 | $0 | 59.8w |
| 242211445 | HBI - DAq-VSCM develop program and test - Labor | 17-Oct-13 | 18-Mar-14 | 19.6w | 6.0w | $18,031 | $0 | $18,031 | $0 | 49.8w |
| 242211460 | MECH GRP - Cooling system: procurement - proc | 04-Oct-13 | 15-Nov-13 | 6.2w | 0.0w | $0 | $8,158 | $8,158 | $0 | 51.0w |
| 242211465 | MECH GRP - Support, cooling, coldplate, and alignment of stave: manufacturing Drawings | 03-Sep-13 | 20-Sep-13 | 2.8w | 0.5w | $1,447 | $0 | $5,927 | $4,480 | 51.0w |
| 242211470 | MECH GRP - Support, cooling, coldplate, and alignment of stave: procurement prep - Labo | 23-Sep-13 | 30-Sep-13 | 1.2w | 0.2w | $579 | $0 | $579 | $0 | 51.0w |
| 242211475 | MECH GRP - Support, cooling, coldplate, and alignment of stave - Proc | 01-Oct-13 | 31-Oct-13 | 4.6w | 0.0w | $0 | $26,129 | $26,129 | $0 | 51.0w |
| 242211480 | MECH GRP - Support, cooling, coldplate, and alignment of stave Faraday Cage inner: con | 01-Nov-13 | 15-Nov-13 | 2.2w | 7.0w | $14,344 | $0 | $16,193 | $1,849 | 51.0w |
| 242211485 | MECH GRP - Mounting and aligning on support structure in lab, R1-R3 - Labor | 18-Nov-13 | 15-May-14 | 23.6w | 13.0w | $25,700 | $0 | $27,550 | $1,849 | 51.0w |
| 242211490 | HBI - Module R1-R4 : quality assurance, test, and burn-in at FNAL - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.7w | $10,580 | $0 | $10,580 | $0 | 45.8w |
| 242211490a | HBI - Module R1-R4 : quality assurance, test, and burn-in at FNAL - Labor FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 82.8w | $134,831 | $0 | $134,831 | $0 | 45.8w |
| 242211495M | End of BST R1-R4 Production | | 30-Sep-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 45.8w |
| 242211515 | HBI - Electronics: HFCB assembly - Proc Part A | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $24,520 | $24,520 | $0 | 78.6w |
| 242211520 | HBI - Electronics: HFCB assembly - Proc Part B | 04-Dec-13 | 31-Jul-14 | 32.2w | 0.0w | $0 | $34,620 | $34,620 | $0 | 65.8w |
| 242211530 | HBI - Compunetics HFCB Bend Test - Proc | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $200 | $200 | $0 | 105.4w |
| 242211545 | MECH GRP - Mounting and aligning on support structure in lab, R4 - Labor | 19-May-14 | 04-Aug-14 | 10.8w | 7.0w | $14,344 | $0 | $16,193 | $1,849 | 49.8w |
| 242211600 | HBI - Full system R4, test and burn-in in Cleanroom EEL 121 - Labor | 22-Jul-14 | 18-Aug-14 | 4.0w | 16.0w | $26,128 | $0 | $26,128 | $0 | 51.8w |
| 242211605 | HBI - Bus cable PCB production - Proc | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $22,550 | $22,550 | $0 | 53.2w |
| 242211610 | HBI - Bus cable PCB receive and Test - Labor FY13 | 05-Sep-13 | 30-Sep-13 | 3.6w | 0.2w | $437 | $0 | $437 | $0 | 53.2w |
| 242211610a | HBI - Bus cable PCB receive and Test - Labor FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 0.8w | $1,428 | $0 | $1,428 | $0 | 53.2w |
| 242211615 | HBI - Full system R1-R3, test and burn-in in Cleanroom EEL 121 - Labor | 10-Dec-13 | 02-Jun-14 | 23.0w | 41.0w | $48,337 | $0 | $48,337 | $0 | 49.8w |
| 242211620 | FNAL Tooling | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $6,259 | $6,259 | $0 | 110.2w |
| 242211635 | HBI - LV cards - Proc | 01-Oct-13 | 31-Mar-14 | 23.8w | 0.0w | $0 | $50,584 | $50,584 | $0 | 71.4w |
| 242211645 | HBI - Module Reception tests at JLAB - Labor | 09-Dec-13 | 31-Oct-14 | 44.6w | 15.0w | $33,822 | $0 | $33,822 | $0 | 53.8w |
| 242211655 | HBI - VXS crate - Proc | 01-Oct-13 | 31-Mar-14 | 23.8w | 0.0w | $0 | $11,348 | $11,348 | $0 | 71.4w |
| 242211660 | INFRA STR - Backup Environmental and power system for SVT Clean Room - Proc | 02-Apr-14 | 02-Jun-14 | 8.6w | 0.0w | $0 | $6,448 | $6,448 | $0 | 62.6w |
| 242211670 | INFRA STR - Integrated Humidity Reduction System for SVT Control room - Proc | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $4,662 | $4,662 | $0 | 90.6w |
| 242211675 | INFRA STR - Integrated Humidity Reduction System for SVT Control room - Proc | 02-Apr-14 | 02-Jun-14 | 8.6w | 0.0w | $0 | $8,777 | $8,777 | $0 | 62.6w |
| 242211680 | MECH GRP - Full system test Integration of SVT R3/R4 - Labor | 01-Oct-14 | 12-Dec-14 | 10.2w | 20.7w | $38,802 | $0 | $38,802 | $0 | 45.8w |
| 242211685 | MECH GRP - Region 4 Support, cooling, coldplate, and alignment structure: manufacturing | 15-Oct-13 | 31-Jan-14 | 13.6w | 3.0w | $7,866 | $0 | $18,961 | $11,095 | 53.8w |
| 242211690 | MECH GRP - Region 4 Support, cooling, coldplate, and alignment structure: procurement | 03-Feb-14 | 14-Feb-14 | 2.0w | 0.2w | $597 | $0 | $597 | $0 | 53.8w |
| 242211695 | MECH GRP - Region 4 Support, cooling, coldplate, and alignment structure: - Proc | 17-Feb-14 | 31-Mar-14 | 6.2w | 0.0w | $0 | $18,378 | $18,378 | $0 | 53.8w |
| 242211700 | MECH GRP - Region 4 Support, cooling, coldplate, and alignment structure: construct & a | 01-Apr-14 | 18-Apr-14 | 2.8w | 5.0w | $10,558 | $0 | $12,407 | $1,849 | 53.8w |



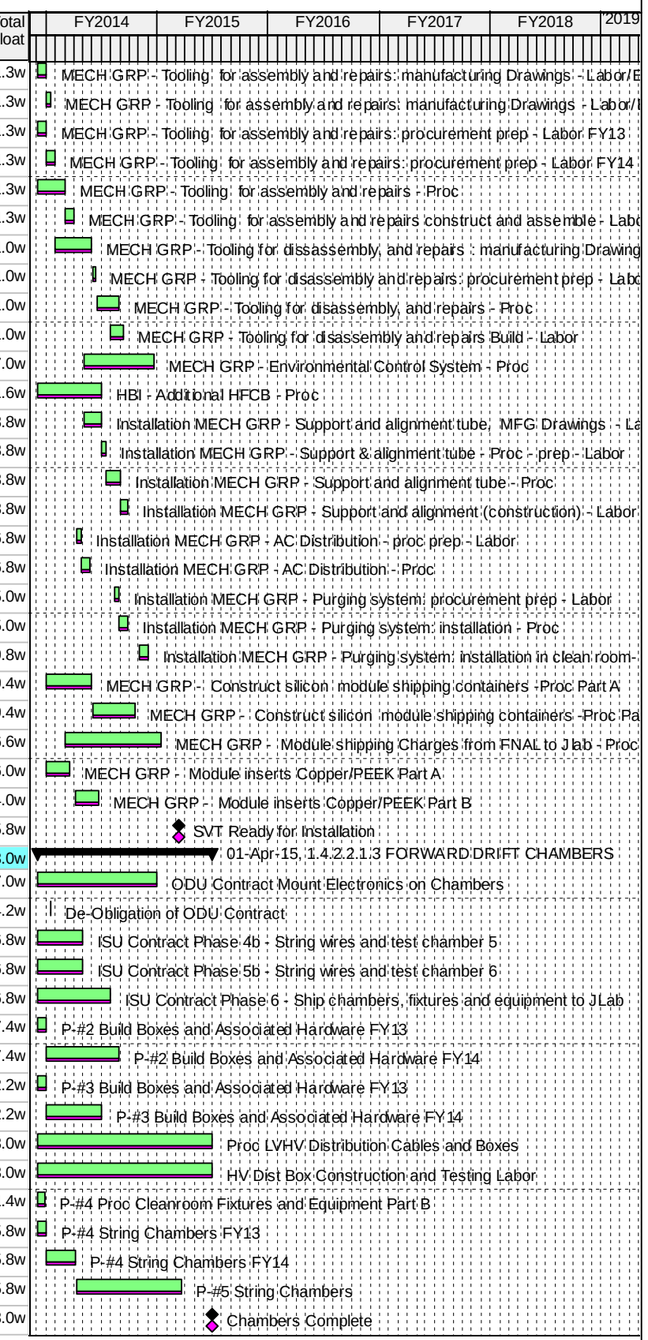

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242211705 | MECH GRP - Tooling for assembly and repairs: manufacturing Drawings - Labor/Expense | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $933 | $0 | $3,246 | $2,312 | 51.3w |
| 242211705a | MECH GRP - Tooling for assembly and repairs: manufacturing Drawings - Labor/Expense | 01-Oct-13 | 15-Oct-13 | 2.2w | 0.2w | $530 | $0 | $1,842 | $1,312 | 51.3w |
| 242211710 | MECH GRP - Tooling for assembly and repairs: procurement prep - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $269 | $0 | $269 | $0 | 51.3w |
| 242211710a | MECH GRP - Tooling for assembly and repairs: procurement prep - Labor FY14 | 01-Oct-13 | 01-Nov-13 | 4.7w | 0.1w | $320 | $0 | $320 | $0 | 51.3w |
| 242211715 | MECH GRP - Tooling for assembly and repairs - Proc | 03-Sep-13 | 02-Dec-13 | 12.4w | 0.0w | $0 | $8,309 | $8,309 | $0 | 51.3w |
| 242211720 | MECH GRP - Tooling for assembly and repairs construct and assemble - Labor | 02-Dec-13 | 02-Jan-14 | 3.0w | 5.0w | $10,558 | $0 | $14,256 | $3,698 | 51.3w |
| 242211725 | MECH GRP - Tooling for dissassembly, and repairs : manufacturing Drawings - Labor | 01-Nov-13 | 28-Feb-14 | 15.0w | 2.0w | $5,974 | $0 | $18,918 | $12,944 | 71.0w |
| 242211730 | MECH GRP - Tooling for disassembly and repairs: procurement prep - Labor | 03-Mar-14 | 14-Mar-14 | 2.0w | 0.4w | $1,195 | $0 | $1,195 | $0 | 71.0w |
| 242211735 | MECH GRP - Tooling for disassembly, and repairs - Proc | 17-Mar-14 | 30-May-14 | 10.8w | 0.0w | $0 | $12,104 | $12,104 | $0 | 71.0w |
| 242211740 | MECH GRP - Tooling for disassembly and repairs Build - Labor | 02-May-14 | 13-Jun-14 | 6.0w | 5.0w | $10,558 | $0 | $14,256 | $3,698 | 71.0w |
| 242211745 | MECH GRP - Environmental Control System - Proc | 05-Feb-14 | 22-Sep-14 | 32.2w | 0.0w | $0 | $24,794 | $24,794 | $0 | 47.0w |
| 242211755 | HBI - Additional HFCB - Proc | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $39,100 | $39,100 | $0 | 81.6w |
| 242211800 | Installation MECH GRP - Support and alignment tube, MFG Drawings - Labor | 03-Feb-14 | 01-Apr-14 | 8.4w | 2.0w | $5,974 | $0 | $13,370 | $7,397 | 58.8w |
| 242211805 | Installation MECH GRP - Support & alignment tube - Proc - prep - Labor | 02-Apr-14 | 15-Apr-14 | 2.0w | 1.0w | $1,893 | $0 | $1,893 | $0 | 58.8w |
| 242211810 | Installation MECH GRP - Support and alignment tube - Proc | 16-Apr-14 | 02-Jun-14 | 6.6w | 0.0w | $0 | $16,482 | $16,482 | $0 | 58.8w |
| 242211815 | Installation MECH GRP - Support and alignment (construction) - Labor | 03-Jun-14 | 27-Jun-14 | 3.8w | 3.0w | $6,772 | $0 | $6,772 | $0 | 58.8w |
| 242211825 | Installation MECH GRP - AC Distribution - proc prep - Labor | 09-Jan-14 | 23-Jan-14 | 2.0w | 1.0w | $1,880 | $0 | $1,880 | $0 | 86.8w |
| 242211830 | Installation MECH GRP - AC Distribution - Proc | 24-Jan-14 | 21-Feb-14 | 4.2w | 0.0w | $0 | $8,076 | $8,076 | $0 | 86.8w |
| 242211860 | Installation MECH GRP - Purging system: procurement prep - Labor | 14-May-14 | 28-May-14 | 2.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 55.0w |
| 242211865 | Installation MECH GRP - Purging system: installation - Proc | 29-May-14 | 26-Jun-14 | 4.2w | 0.0w | $0 | $5,494 | $5,494 | $0 | 55.0w |
| 242211870 | Installation MECH GRP - Purging system: installation in clean room- Labor | 05-Aug-14 | 02-Sep-14 | 4.0w | 3.0w | $6,772 | $0 | $6,772 | $0 | 49.8w |
| 242211875 | MECH GRP - Construct silicon module shipping containers -Proc Part A | 01-Oct-13 | 28-Feb-14 | 19.6w | 0.0w | $0 | $21,893 | $21,893 | $0 | 69.4w |
| 242211875a | MECH GRP - Construct silicon module shipping containers -Proc Part B | 05-Mar-14 | 22-Jul-14 | 19.6w | 0.0w | $0 | $30,982 | $30,982 | $0 | 49.4w |
| 242211876 | MECH GRP - Module shipping Charges from FNAL to Jlab - Proc | 02-Dec-13 | 15-Oct-14 | 43.2w | 0.0w | $0 | $13,415 | $13,415 | $0 | 46.6w |
| 242211885 | MECH GRP - Module inserts Copper/PEEK Part A | 01-Oct-13 | 17-Dec-13 | 10.8w | 0.0w | $0 | $2,735 | $2,735 | $0 | 106.0w |
| 242211890 | MECH GRP - Module inserts Copper/PEEK Part B | 07-Jan-14 | 24-Mar-14 | 10.8w | 0.0w | $0 | $42,735 | $42,735 | $0 | 94.0w |
| 242211918M | SVT Ready for Installation | | 12-Dec-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 45.8w |
| **1.4.2.2.1.3 FORWARD DRIFT CHAMBERS** | | 03-Sep-13 | 01-Apr-15 | 77.8w | 119.6w | $225,677 | $287,509 | $513,187 | $0 | 33.0w |
| 242213073 | ODU Contract Mount Electronics on Chambers | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $122,487 | $122,487 | $0 | 57.0w |
| 242213078 | De-Obligation of ODU Contract | 15-Oct-13 | 15-Oct-13 | 0.2w | 0.0w | $0 | ($47,487) | ($47,487) | $0 | 104.2w |
| 242213092 | ISU Contract Phase 4b - String wires and test chamber 5 | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $16,334 | $16,334 | $0 | 76.8w |
| 242213097 | ISU Contract Phase 5b - String wires and test chamber 6 | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $38,906 | $38,906 | $0 | 76.8w |
| 242213100 | ISU Contract Phase 6 - Ship chambers, fixtures and equipment to JLab | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $88,172 | $88,172 | $0 | 76.8w |
| 242213133C | P-#2 Build Boxes and Associated Hardware FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $70 | $0 | $70 | $0 | 67.4w |
| 242213133Ca | P-#2 Build Boxes and Associated Hardware FY14 | 01-Oct-13 | 29-May-14 | 32.2w | 0.3w | $580 | $0 | $580 | $0 | 67.4w |
| 242213232 | P-#3 Build Boxes and Associated Hardware FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $85 | $0 | $85 | $0 | 82.2w |
| 242213232a | P-#3 Build Boxes and Associated Hardware FY14 | 01-Oct-13 | 02-Apr-14 | 24.2w | 0.3w | $534 | $0 | $534 | $0 | 82.2w |
| 242213330PA | Proc LVHV Distribution Cables and Boxes | 03-Sep-13 | 01-Apr-15 | 77.4w | 0.0w | $0 | $65,000 | $65,000 | $0 | 33.0w |
| 242213331 | HV Dist Box Construction and Testing Labor | 03-Sep-13 | 01-Apr-15 | 77.4w | 0.0w | $0 | $3,900 | $3,900 | $0 | 33.0w |
| 242213335Pa | P-#4 Proc Cleanroom Fixtures and Equipment Part B | 03-Sep-13 | 27-Sep-13 | 3.8w | 0.0w | $0 | $197 | $197 | $0 | 91.4w |
| 242213342 | P-#4 String Chambers FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $2,115 | $0 | $2,115 | $0 | 45.8w |
| 242213342a | P-#4 String Chambers FY14 | 01-Oct-13 | 07-Jan-14 | 12.2w | 3.5w | $6,656 | $0 | $6,656 | $0 | 45.8w |
| 242213347 | P-#5 String Chambers | 08-Jan-14 | 19-Dec-14 | 48.4w | 114.2w | $215,638 | $0 | $215,638 | $0 | 45.8w |
| 242213355M | Chambers Complete | | 01-Apr-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 33.0w |



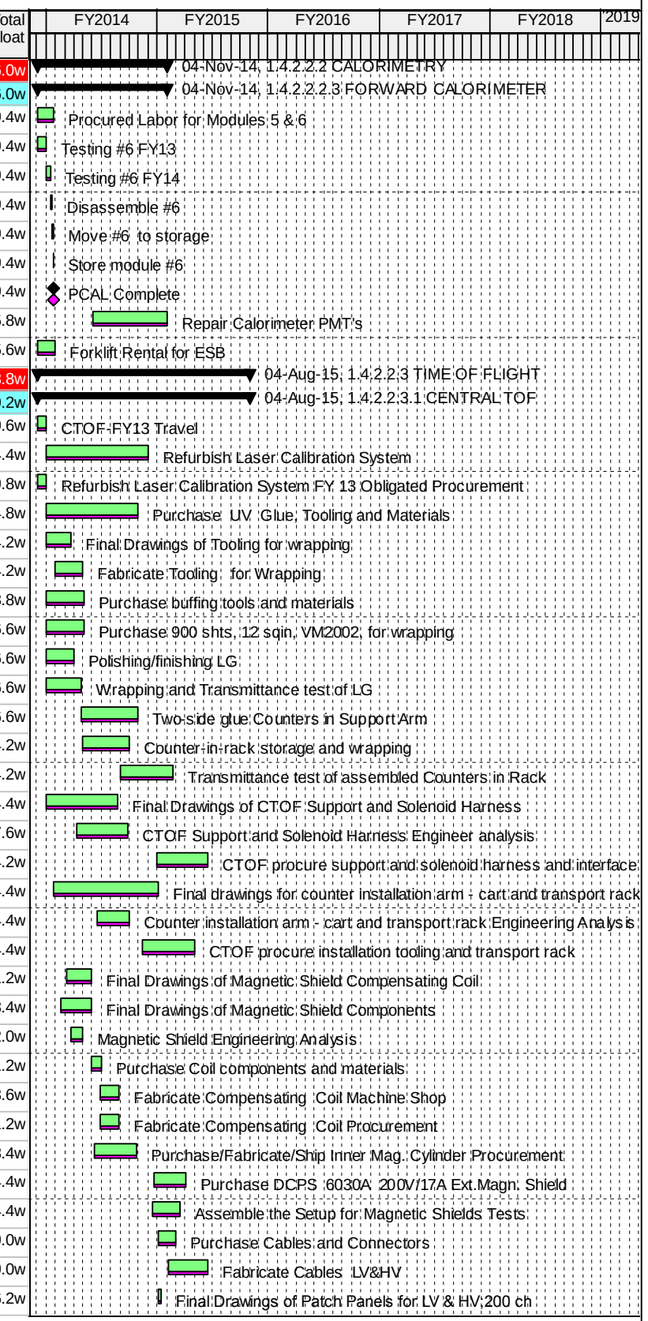

Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| **1.4.2.2.2 CALORIMETRY** | | 03-Sep-13 | 04-Nov-14 | 58.6w | 10.1w | $13,722 | $15,511 | $29,233 | $0 | 56.0w |
| **1.4.2.2.2.3 FORWARD CALORIMETER** | | 03-Sep-13 | 04-Nov-14 | 58.6w | 10.1w | $13,722 | $15,511 | $29,233 | $0 | 56.0w |
| 242223312 | Procured Labor for Modules 5 & 6 | 03-Sep-13 | 25-Oct-13 | 7.8w | 0.0w | $0 | $4,375 | $4,375 | $0 | 89.4w |
| 242223520 | Testing #6 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.1w | $6,717 | $0 | $6,717 | $0 | 89.4w |
| 242223520a | Testing #6 FY14 | 01-Oct-13 | 14-Oct-13 | 2.0w | 2.0w | $3,465 | $0 | $3,465 | $0 | 89.4w |
| 242223525 | Disassemble #6 | 15-Oct-13 | 22-Oct-13 | 1.2w | 3.0w | $1,647 | $0 | $1,647 | $0 | 89.4w |
| 242223530 | Move #6 to storage | 23-Oct-13 | 24-Oct-13 | 0.4w | 1.0w | $1,893 | $0 | $1,893 | $0 | 89.4w |
| 242223562 | Store module #6 | 25-Oct-13 | 25-Oct-13 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 89.4w |
| 242223563M | PCAL Complete | | 25-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 89.4w |
| 242223570 | Repair Calorimeter PMT's | 05-Mar-14 | 04-Nov-14 | 34.4w | 0.0w | $0 | $10,319 | $10,319 | $0 | 55.8w |
| 242223575 | Forklift Rental for ESB | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $817 | $817 | $0 | 105.6w |
| **1.4.2.2.3 TIME OF FLIGHT** | | 03-Sep-13 | 04-Aug-15 | 95.0w | 270.4w | $400,517 | $378,784 | $844,081 | $64,780 | 23.8w |
| **1.4.2.2.3.1 CENTRAL TOF** | | 03-Sep-13 | 04-Aug-15 | 95.0w | 202.4w | $392,985 | $229,449 | $678,842 | $56,407 | 9.2w |
| 242231013E | CTOF-FY13 Travel | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $485 | $485 | 99.6w |
| 242231115 | Refurbish Laser Calibration System | 03-Oct-13 | 02-Sep-14 | 45.0w | 7.7w | $17,728 | $0 | $24,863 | $7,135 | 54.4w |
| 242231120 | Refurbish Laser Calibration System FY 13 Obligated Procurement | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $70 | $70 | $0 | 99.8w |
| 242231125 | Purchase UV Glue, Tooling and Materials | 03-Oct-13 | 31-Jul-14 | 40.6w | 0.0w | $0 | $0 | $1,347 | $1,347 | 34.8w |
| 242231140 | Final Drawings of Tooling for wrapping | 01-Oct-13 | 20-Dec-13 | 11.4w | 1.0w | $2,052 | $0 | $2,052 | $0 | 24.2w |
| 242231145 | Fabricate Tooling for Wrapping | 29-Oct-13 | 28-Jan-14 | 11.0w | 1.0w | $1,893 | $0 | $4,457 | $2,564 | 24.2w |
| 242231200 | Purchase buffing tools and materials | 03-Oct-13 | 03-Feb-14 | 15.4w | 0.2w | $749 | $0 | $5,324 | $4,575 | 38.8w |
| 242231205 | Purchase 900 shts, 12 sqin, VM2002, for wrapping | 03-Oct-13 | 03-Feb-14 | 15.4w | 0.0w | $0 | $2,569 | $2,569 | $0 | 36.6w |
| 242231215 | Polishing/finishing LG | 01-Oct-13 | 02-Jan-14 | 11.6w | 7.0w | $9,864 | $0 | $11,020 | $1,156 | 26.6w |
| 242231220 | Wrapping and Transmittance test of LG | 04-Oct-13 | 24-Jan-14 | 14.0w | 12.0w | $16,298 | $0 | $16,298 | $0 | 26.6w |
| 242231245 | Two-side glue Counters in Support Arm | 27-Jan-14 | 01-Aug-14 | 26.6w | 18.0w | $21,240 | $0 | $21,240 | $0 | 26.6w |
| 242231250 | Counter-in-rack storage and wrapping | 29-Jan-14 | 01-Jul-14 | 21.8w | 17.0w | $23,714 | $0 | $23,714 | $0 | 24.2w |
| 242231255 | Transmittance test of assembled Counters in Rack | 04-Jun-14 | 20-Nov-14 | 24.0w | 7.0w | $12,271 | $0 | $12,271 | $0 | 24.2w |
| 242231260 | Final Drawings of CTOF Support and Solenoid Harness | 03-Oct-13 | 23-May-14 | 31.2w | 4.0w | $8,208 | $0 | $8,208 | $0 | 34.4w |
| 242231262 | CTOF Support and Solenoid Harness Engineer analysis | 10-Jan-14 | 25-Jun-14 | 23.4w | 3.0w | $8,960 | $0 | $8,960 | $0 | 37.6w |
| 242231265 | CTOF procure support and solenoid harness and interface rings | 01-Oct-14 | 18-Mar-15 | 22.0w | 0.0w | $0 | $45,479 | $45,479 | $0 | 24.2w |
| 242231270 | Final drawings for counter installation arm - cart and transport rack | 28-Oct-13 | 07-Oct-14 | 46.6w | 12.0w | $24,624 | $0 | $24,624 | $0 | 34.4w |
| 242231272 | Counter installation arm - cart and transport rack Engineering Analysis | 20-Mar-14 | 02-Jul-14 | 14.8w | 4.0w | $11,947 | $0 | $11,947 | $0 | 34.4w |
| 242231275 | CTOF procure installation tooling and transport rack | 15-Aug-14 | 03-Feb-15 | 22.2w | 0.0w | $0 | $11,353 | $11,353 | $0 | 34.4w |
| 242231280 | Final Drawings of Magnetic Shield Compensating Coil | 06-Dec-13 | 25-Feb-14 | 9.8w | 3.0w | $6,156 | $0 | $6,156 | $0 | 41.2w |
| 242231285 | Final Drawings of Magnetic Shield Components | 21-Nov-13 | 25-Feb-14 | 11.6w | 5.0w | $10,260 | $0 | $10,260 | $0 | 38.4w |
| 242231287 | Magnetic Shield Engineering Analysis | 20-Dec-13 | 30-Jan-14 | 4.2w | 3.0w | $8,960 | $0 | $8,960 | $0 | 42.0w |
| 242231290 | Purchase Coil components and materials | 26-Feb-14 | 01-Apr-14 | 5.0w | 0.0w | $0 | $0 | $11,553 | $11,553 | 41.2w |
| 242231295 | Fabricate Compensating Coil Machine Shop | 27-Mar-14 | 27-May-14 | 8.6w | 0.0w | $0 | $0 | $8,498 | $8,498 | 53.6w |
| 242231300 | Fabricate Compensating Coil Procurement | 27-Mar-14 | 27-May-14 | 8.6w | 0.0w | $0 | $21,137 | $21,137 | $0 | 41.2w |
| 242231305 | Purchase/Fabricate/Ship Inner Mag. Cylinder Procurement | 10-Mar-14 | 23-Jul-14 | 19.2w | 0.0w | $0 | $11,392 | $11,392 | $0 | 38.4w |
| 242231320 | Purchase DCPS 6030A 200V/17A Ext.Magn. Shield | 19-Sep-14 | 05-Jan-15 | 13.4w | 0.0w | $0 | $32,362 | $32,362 | $0 | 34.4w |
| 242231325 | Assemble the Setup for Magnetic Shields Tests | 18-Sep-14 | 17-Dec-14 | 12.6w | 10.0w | $20,137 | $0 | $20,137 | $0 | 34.4w |
| 242231335 | Purchase Cables and Connectors | 06-Oct-14 | 03-Dec-14 | 8.2w | 0.6w | $1,804 | $46,031 | $47,835 | $0 | 9.0w |
| 242231340 | Fabricate Cables LV&HV | 07-Nov-14 | 17-Mar-15 | 16.4w | 7.0w | $13,295 | $0 | $13,295 | $0 | 9.0w |
| 242231345 | Final Drawings of Patch Panels for LV & HV;200 ch | 06-Oct-14 | 16-Oct-14 | 1.8w | 2.0w | $4,104 | $0 | $4,104 | $0 | 16.2w |



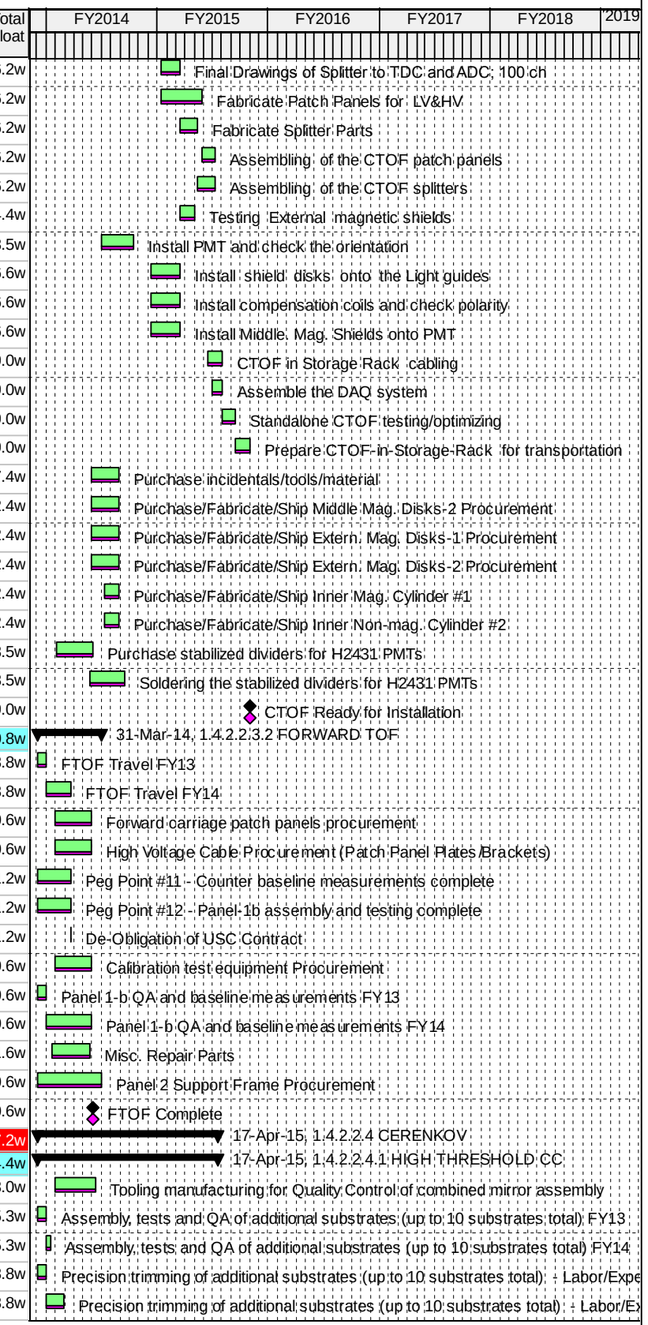

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242231350 | Final Drawings of Splitter to TDC and ADC; 100 ch | 17-Oct-14 | 17-Dec-14 | 8.4w | 2.0w | $4,104 | $0 | $4,104 | $0 | 16.2w |
| 242231355 | Fabricate Patch Panels for LV&HV | 17-Oct-14 | 26-Feb-15 | 16.8w | 8.0w | $15,148 | $0 | $15,148 | $0 | 16.2w |
| 242231360 | Fabricate Splitter Parts | 17-Dec-14 | 12-Feb-15 | 6.6w | 4.0w | $8,672 | $0 | $8,672 | $0 | 16.2w |
| 242231365 | Assembling of the CTOF patch panels | 27-Feb-15 | 09-Apr-15 | 6.0w | 5.0w | $8,414 | $0 | $8,414 | $0 | 16.2w |
| 242231370 | Assembling of the CTOF splitters | 13-Feb-15 | 09-Apr-15 | 8.0w | 6.0w | $11,421 | $0 | $11,421 | $0 | 16.2w |
| 242231385 | Testing External magnetic shields | 18-Dec-14 | 03-Feb-15 | 5.0w | 9.6w | $23,520 | $0 | $23,520 | $0 | 34.4w |
| 242231390 | Install PMT and check the orientation | 03-Apr-14 | 14-Jul-14 | 14.0w | 3.0w | $6,793 | $0 | $6,793 | $0 | 48.5w |
| 242231395 | Install shield disks onto the Light guides | 09-Sep-14 | 17-Dec-14 | 14.0w | 4.6w | $10,936 | $0 | $10,936 | $0 | 26.6w |
| 242231400 | Install compensation coils and check polarity | 09-Sep-14 | 17-Dec-14 | 14.0w | 4.8w | $11,760 | $0 | $11,760 | $0 | 26.6w |
| 242231405 | Install Middle. Mag. Shields onto PMT | 09-Sep-14 | 17-Dec-14 | 14.0w | 9.6w | $23,520 | $0 | $23,520 | $0 | 26.6w |
| 242231410 | CTOF in Storage Rack cabling | 18-Mar-15 | 01-May-15 | 6.6w | 3.0w | $7,907 | $0 | $7,907 | $0 | 9.0w |
| 242231415 | Assemble the DAQ system | 30-Mar-15 | 01-May-15 | 5.0w | 2.4w | $7,217 | $0 | $7,217 | $0 | 9.0w |
| 242231420 | Standalone CTOF testing/optimizing | 04-May-15 | 15-Jun-15 | 5.8w | 1.9w | $5,379 | $0 | $5,379 | $0 | 9.0w |
| 242231425 | Prepare CTOF-in-Storage-Rack for transportation | 16-Jun-15 | 04-Aug-15 | 7.0w | 9.0w | $17,171 | $0 | $17,171 | $0 | 9.0w |
| 242231430 | Purchase incidentals/tools/material | 25-Feb-14 | 29-May-14 | 13.4w | 0.0w | $0 | $0 | $19,093 | $19,093 | 67.4w |
| 242231435 | Purchase/Fabricate/Ship Middle Mag. Disks-2 Procurement | 25-Feb-14 | 29-May-14 | 13.4w | 0.0w | $0 | $10,649 | $10,649 | $0 | 42.4w |
| 242231440 | Purchase/Fabricate/Ship Extern. Mag. Disks-1 Procurement | 25-Feb-14 | 29-May-14 | 13.4w | 0.0w | $0 | $10,649 | $10,649 | $0 | 42.4w |
| 242231445 | Purchase/Fabricate/Ship Extern. Mag. Disks-2 Procurement | 25-Feb-14 | 29-May-14 | 13.4w | 0.0w | $0 | $10,649 | $10,649 | $0 | 42.4w |
| 242231450 | Purchase/Fabricate/Ship Inner Mag. Cylinder #1 | 10-Apr-14 | 29-May-14 | 7.0w | 0.0w | $0 | $11,392 | $11,392 | $0 | 42.4w |
| 242231455 | Purchase/Fabricate/Ship Inner Non-mag. Cylinder #2 | 10-Apr-14 | 29-May-14 | 7.0w | 0.0w | $0 | $11,392 | $11,392 | $0 | 42.4w |
| 242231460 | Purchase stabilized dividers for H2431 PMTs | 04-Nov-13 | 05-Mar-14 | 15.4w | 0.0w | $0 | $4,323 | $4,323 | $0 | 48.5w |
| 242231465 | Soldering the stabilized dividers for H2431 PMTs | 21-Feb-14 | 16-Jun-14 | 16.1w | 5.0w | $6,758 | $0 | $6,758 | $0 | 48.5w |
| 242231470M | CTOF Ready for Installation | | 04-Aug-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.0w |
| **1.4.2.2.3.2 FORWARD TOF** | | 03-Sep-13 | 31-Mar-14 | 28.0w | 68.0w | $7,532 | $149,335 | $165,240 | $8,374 | 90.8w |
| 242232180 | FTOF Travel FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $612 | $612 | 98.8w |
| 242232185 | FTOF Travel FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 0.0w | $0 | $0 | $2,268 | $2,268 | 98.8w |
| 242232232 | Forward carriage patch panels procurement | 30-Oct-13 | 28-Feb-14 | 15.4w | 0.0w | $0 | $5,475 | $5,475 | $0 | 90.6w |
| 242232265a | High Voltage Cable Procurement (Patch Panel Plates/Brackets) | 30-Oct-13 | 28-Feb-14 | 15.4w | 0.0w | $0 | $8,081 | $8,081 | $0 | 90.6w |
| 242232320Q | Peg Point #11 - Counter baseline measurements complete | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $53,643 | $53,643 | $0 | 91.2w |
| 242232320R | Peg Point #12 - Panel-1b assembly and testing complete | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $121,531 | $121,531 | $0 | 91.2w |
| 242232320S | De-Obligation of USC Contract | 20-Dec-13 | 20-Dec-13 | 0.2w | 0.0w | $0 | ($46,531) | ($46,531) | $0 | 91.2w |
| 242232396 | Calibration test equipment Procurement | 30-Oct-13 | 28-Feb-14 | 15.4w | 0.0w | $0 | $2,664 | $2,664 | $0 | 90.6w |
| 242232546 | Panel 1-b QA and baseline measurements FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 11.5w | $1,244 | $0 | $1,244 | $0 | 90.6w |
| 242232546a | Panel 1-b QA and baseline measurements FY14 | 01-Oct-13 | 28-Feb-14 | 19.6w | 56.5w | $6,288 | $0 | $6,288 | $0 | 90.6w |
| 242232560 | Misc. Repair Parts | 23-Oct-13 | 21-Feb-14 | 15.4w | 0.0w | $0 | $0 | $5,494 | $5,494 | 91.6w |
| 242232655 | Panel 2 Support Frame Procurement | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $4,472 | $4,472 | $0 | 90.6w |
| 242232685M | FTOF Complete | | 03-Mar-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 90.6w |
| **1.4.2.2.4 CERENKOV** | | 03-Sep-13 | 17-Apr-15 | 80.2w | 447.6w | $784,523 | $281,834 | $1,166,370 | $100,013 | 47.2w |
| **1.4.2.2.4.1 HIGH THRESHOLD CC** | | 03-Sep-13 | 17-Apr-15 | 80.2w | 304.5w | $533,013 | $58,615 | $642,976 | $51,349 | 34.4w |
| 242241300 | Tooling manufacturing for Quality Control of combined mirror assembly | 01-Nov-13 | 14-Mar-14 | 17.0w | 0.0w | $0 | $0 | $25,798 | $25,798 | 53.0w |
| 242241370 | Assembly, tests and QA of additional substrates (up to 10 substrates total) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $376 | $0 | $376 | $0 | 105.3w |
| 242241370a | Assembly, tests and QA of additional substrates (up to 10 substrates total) FY14 | 01-Oct-13 | 14-Oct-13 | 1.9w | 0.3w | $427 | $0 | $427 | $0 | 105.3w |
| 242241372 | Precision trimming of additional substrates (up to 10 substrates total) - Labor/Expenses F | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $129 | $0 | $935 | $806 | 98.8w |
| 242241372a | Precision trimming of additional substrates (up to 10 substrates total) - Labor/Expenses F | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.3w | $279 | $0 | $2,027 | $1,748 | 98.8w |



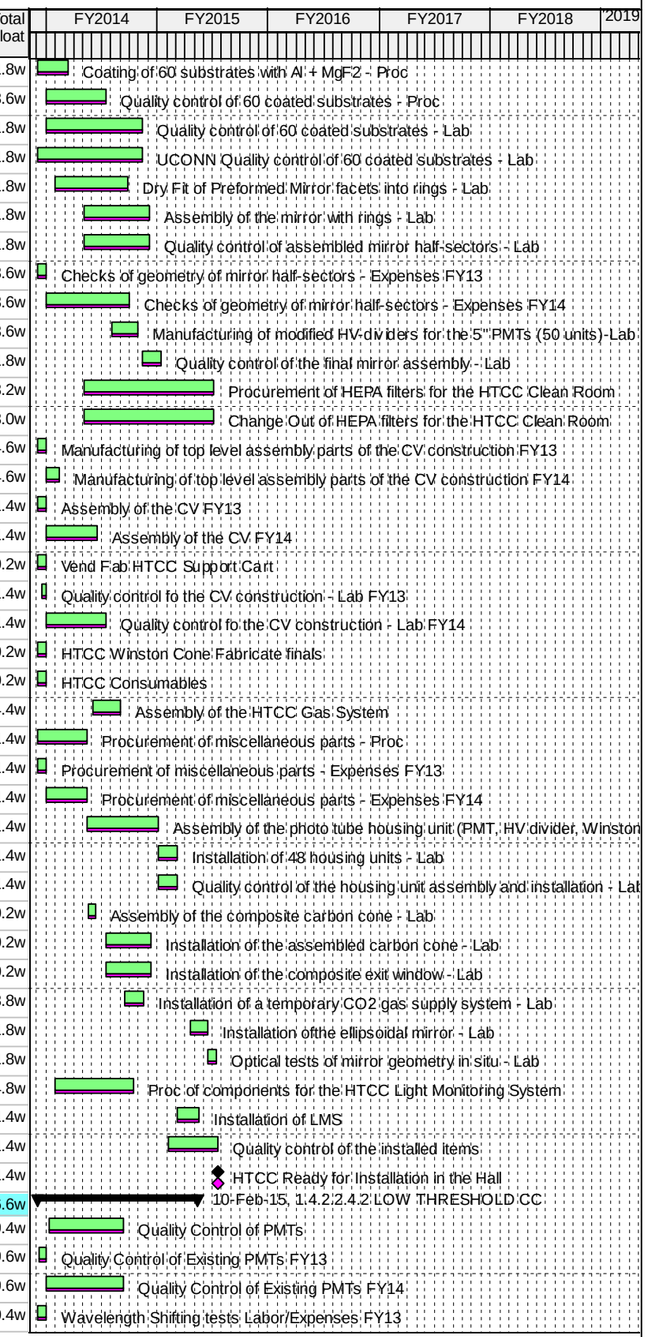

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242241390 | Coating of 60 substrates with Al + MgF2 - Proc | 03-Sep-13 | 13-Dec-13 | 14.4w | 0.0w | $0 | $13,250 | $13,250 | $0 | 31.8w |
| 242241395 | Quality control of 60 coated substrates - Proc | 03-Oct-13 | 15-Apr-14 | 25.6w | 0.0w | $0 | $9,037 | $9,037 | $0 | 48.6w |
| 242241395a | Quality control of 60 coated substrates - Lab | 03-Oct-13 | 13-Aug-14 | 42.4w | 6.1w | $9,534 | $0 | $9,534 | $0 | 31.8w |
| 242241400 | UCONN Quality control of 60 coated substrates - Lab | 03-Sep-13 | 13-Aug-14 | 46.8w | 0.0w | $0 | $2,136 | $2,136 | $0 | 31.8w |
| 242241405 | Dry Fit of Preformed Mirror facets into rings - Lab | 01-Nov-13 | 25-Jun-14 | 31.4w | 31.0w | $48,325 | $0 | $48,325 | $0 | 31.8w |
| 242241405b | Assembly of the mirror with rings - Lab | 05-Feb-14 | 05-Sep-14 | 30.0w | 61.5w | $118,287 | $0 | $118,287 | $0 | 31.8w |
| 242241410 | Quality control of assembled mirror half-sectors - Lab | 05-Feb-14 | 05-Sep-14 | 30.0w | 52.0w | $73,416 | $0 | $73,416 | $0 | 31.8w |
| 242241415 | Checks of geometry of mirror half-sectors - Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $49 | $49 | 33.6w |
| 242241415a | Checks of geometry of mirror half-sectors - Expenses FY14 | 01-Oct-13 | 30-Jun-14 | 36.6w | 0.0w | $0 | $0 | $465 | $465 | 33.6w |
| 242241417 | Manufacturing of modified HV-dividers for the 5" PMTs (50 units)-Lab | 05-May-14 | 31-Jul-14 | 12.4w | 1.0w | $1,880 | $0 | $1,880 | $0 | 33.6w |
| 242241425 | Quality control of the final mirror assembly - Lab | 14-Aug-14 | 15-Oct-14 | 8.8w | 26.4w | $64,180 | $0 | $64,180 | $0 | 31.8w |
| 242241430 | Procurement of HEPA filters for the HTCC Clean Room | 05-Feb-14 | 06-Apr-15 | 58.0w | 0.0w | $0 | $5,572 | $5,572 | $0 | 33.2w |
| 242241435 | Change Out of HEPA filters for the HTCC Clean Room | 05-Feb-14 | 07-Apr-15 | 58.2w | 1.2w | $2,271 | $0 | $2,271 | $0 | 33.0w |
| 242241450aa | Manufacturing of top level assembly parts of the CV construction FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $5,556 | $5,556 | 54.6w |
| 242241450a | Manufacturing of top level assembly parts of the CV construction FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 0.0w | $0 | $0 | $9,746 | $9,746 | 54.6w |
| 242241450b | Assembly of the CV FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.0w | $5,433 | $0 | $5,433 | $0 | 51.4w |
| 242241450ba | Assembly of the CV FY14 | 01-Oct-13 | 18-Mar-14 | 22.0w | 16.3w | $30,831 | $0 | $30,831 | $0 | 51.4w |
| 242241452 | Vend Fab HTCC Support Cart | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $16,273 | $16,273 | $0 | 110.2w |
| 242241455 | Quality control fo the CV construction - Lab FY13 | 17-Sep-13 | 30-Sep-13 | 2.0w | 0.4w | $947 | $0 | $947 | $0 | 51.4w |
| 242241455a | Quality control fo the CV construction - Lab FY14 | 01-Oct-13 | 14-Apr-14 | 25.8w | 5.6w | $12,608 | $0 | $12,608 | $0 | 51.4w |
| 242241457 | HTCC Winston Cone Fabricate finals | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,300 | $3,300 | $0 | 110.2w |
| 242241462 | HTCC Consumables | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $305 | $305 | $0 | 110.2w |
| 242241528 | Assembly of the HTCC Gas System | 04-Mar-14 | 03-Jun-14 | 13.0w | 7.5w | $11,519 | $0 | $11,519 | $0 | 74.4w |
| 242241580 | Procurement of miscellaneous parts - Proc | 03-Sep-13 | 13-Feb-14 | 21.4w | 0.0w | $0 | $5,775 | $5,775 | $0 | 31.4w |
| 242241580a | Procurement of miscellaneous parts - Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $1,308 | $1,308 | 31.4w |
| 242241580b | Procurement of miscellaneous parts - Expenses FY14 | 01-Oct-13 | 13-Feb-14 | 17.4w | 0.0w | $0 | $0 | $5,873 | $5,873 | 31.4w |
| 242241585 | Assembly of the photo tube housing unit (PMT, HV divider, Winston Cone, Magnetic Shield | 14-Feb-14 | 03-Oct-14 | 32.6w | 8.8w | $10,419 | $0 | $10,419 | $0 | 31.4w |
| 242241590 | Installation of 48 housing units - Lab | 06-Oct-14 | 05-Dec-14 | 8.6w | 10.5w | $14,016 | $0 | $14,016 | $0 | 31.4w |
| 242241595 | Quality control of the housing unit assembly and installation - Lab | 06-Oct-14 | 05-Dec-14 | 8.6w | 3.0w | $6,838 | $0 | $6,838 | $0 | 31.4w |
| 242241600 | Assembly of the composite carbon cone - Lab | 17-Feb-14 | 14-Mar-14 | 4.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 60.2w |
| 242241605 | Installation of the assembled carbon cone - Lab | 14-Apr-14 | 12-Sep-14 | 21.4w | 3.0w | $6,783 | $0 | $6,783 | $0 | 60.2w |
| 242241610 | Installation of the composite exit window - Lab | 14-Apr-14 | 12-Sep-14 | 21.4w | 2.0w | $3,786 | $0 | $3,786 | $0 | 60.2w |
| 242241630 | Installation of a temporary CO2 gas supply system - Lab | 17-Jun-14 | 18-Aug-14 | 8.8w | 3.5w | $6,625 | $0 | $6,625 | $0 | 63.8w |
| 242241640 | Installation ofthe ellipsoidal mirror - Lab | 20-Jan-15 | 16-Mar-15 | 8.0w | 26.0w | $48,891 | $0 | $48,891 | $0 | 31.8w |
| 242241645 | Optical tests of mirror geometry in situ - Lab | 18-Mar-15 | 15-Apr-15 | 4.2w | 6.0w | $10,509 | $0 | $10,509 | $0 | 31.8w |
| 242241647a | Proc of components for the HTCC Light Monitoring System | 01-Nov-13 | 17-Jul-14 | 34.4w | 0.0w | $0 | $2,967 | $2,967 | $0 | 54.8w |
| 242241647d | Installation of LMS | 04-Dec-14 | 16-Feb-15 | 8.8w | 4.8w | $5,737 | $0 | $5,737 | $0 | 31.4w |
| 242241647d5 | Quality control of the installed items | 06-Nov-14 | 17-Apr-15 | 21.2w | 22.0w | $35,181 | $0 | $35,181 | $0 | 31.4w |
| 242241650M | HTCC Ready for Installation in the Hall | | 17-Apr-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 31.4w |
| **1.4.2.2.4.2 LOW THRESHOLD CC** | | 03-Sep-13 | 10-Feb-15 | 70.8w | 143.1w | $251,511 | $223,219 | $523,393 | $48,664 | 56.6w |
| 242242030 | Quality Control of PMTs | 10-Oct-13 | 10-Jun-14 | 32.4w | 3.0w | $0 | $0 | $0 | $0 | 69.4w |
| 242242031 | Quality Control of Existing PMTs FY13 | 10-Sep-13 | 30-Sep-13 | 3.0w | 0.8w | $332 | $0 | $332 | $0 | 49.6w |
| 242242031a | Quality Control of Existing PMTs FY14 | 01-Oct-13 | 10-Jun-14 | 33.8w | 9.5w | $3,854 | $0 | $3,854 | $0 | 49.6w |
| 242242036 | Wavelength Shifting tests Labor/Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $1,316 | $0 | $2,606 | $1,290 | 50.4w |



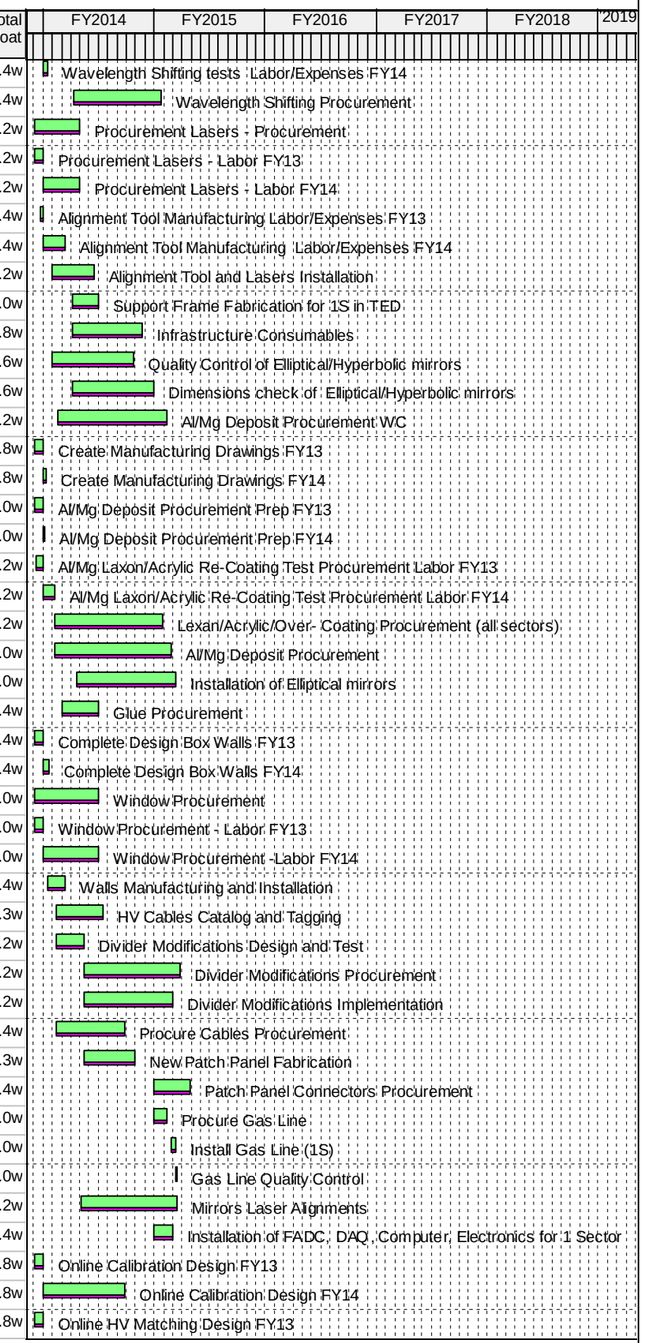

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242242036a | Wavelength Shifting tests Labor/Expenses FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 0.2w | $747 | $0 | $1,480 | $732 | 50.4w |
| 242242040 | Wavelength Shifting Procurement | 08-Jan-14 | 23-Oct-14 | 40.6w | 0.0w | $0 | $61,914 | $61,914 | $0 | 50.4w |
| 242242045 | Procurement Lasers - Procurement | 03-Sep-13 | 28-Jan-14 | 19.0w | 0.0w | $0 | $1,651 | $1,651 | $0 | 43.2w |
| 242242045a | Procurement Lasers - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $37 | $0 | $37 | $0 | 43.2w |
| 242242045b | Procurement Lasers - Labor FY14 | 01-Oct-13 | 28-Jan-14 | 15.0w | 0.0w | $142 | $0 | $142 | $0 | 43.2w |
| 242242050 | Alignment Tool Manufacturing Labor/Expenses FY13 | 20-Sep-13 | 30-Sep-13 | 1.4w | 0.1w | $218 | $0 | $752 | $534 | 43.4w |
| 242242050a | Alignment Tool Manufacturing Labor/Expenses FY14 | 01-Oct-13 | 13-Dec-13 | 10.4w | 0.9w | $1,668 | $0 | $5,761 | $4,093 | 43.4w |
| 242242055 | Alignment Tool and Lasers Installation | 01-Nov-13 | 18-Mar-14 | 17.4w | 1.2w | $2,494 | $0 | $2,494 | $0 | 43.2w |
| 242242076 | Support Frame Fabrication for 1S in TED | 07-Jan-14 | 02-Apr-14 | 12.2w | 1.0w | $1,893 | $0 | $2,925 | $1,032 | 79.0w |
| 242242077 | Infrastructure Consumables | 07-Jan-14 | 25-Aug-14 | 32.4w | 0.0w | $0 | $0 | $16,717 | $16,717 | 58.8w |
| 242242085 | Quality Control of Elliptical/Hyperbolic mirrors | 31-Oct-13 | 24-Jul-14 | 35.6w | 9.2w | $10,197 | $0 | $10,197 | $0 | 69.6w |
| 242242090 | Dimensions check of Elliptical/Hyperbolic mirrors | 07-Jan-14 | 01-Oct-14 | 37.6w | 7.3w | $9,664 | $0 | $9,664 | $0 | 53.6w |
| 242242092 | Al/Mg Deposit Procurement WC | 19-Nov-13 | 14-Nov-14 | 49.0w | 2.2w | $6,616 | $53,241 | $59,857 | $0 | 47.2w |
| 242242095 | Create Manufacturing Drawings FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $125 | $0 | $125 | $0 | 49.8w |
| 242242095a | Create Manufacturing Drawings FY14 | 01-Oct-13 | 10-Oct-13 | 1.6w | 0.0w | $52 | $0 | $52 | $0 | 49.8w |
| 242242105 | Al/Mg Deposit Procurement Prep FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $448 | $0 | $448 | $0 | 44.0w |
| 242242105a | Al/Mg Deposit Procurement Prep FY14 | 01-Oct-13 | 08-Oct-13 | 1.2w | 0.0w | $139 | $0 | $139 | $0 | 44.0w |
| 242242107 | Al/Mg Laxon/Acrylic Re-Coating Test Procurement Labor FY13 | 10-Sep-13 | 30-Sep-13 | 3.0w | 0.2w | $583 | $0 | $583 | $0 | 47.2w |
| 242242107a | Al/Mg Laxon/Acrylic Re-Coating Test Procurement Labor FY14 | 01-Oct-13 | 11-Nov-13 | 6.0w | 0.4w | $1,203 | $0 | $1,203 | $0 | 47.2w |
| 242242108 | Lexan/Acrylic/Over- Coating Procurement (all sectors) | 11-Nov-13 | 31-Oct-14 | 48.2w | 1.1w | $3,308 | $0 | $5,372 | $2,064 | 49.2w |
| 242242110 | Al/Mg Deposit Procurement | 11-Nov-13 | 26-Nov-14 | 51.8w | 0.0w | $0 | $53,241 | $53,241 | $0 | 44.0w |
| 242242115 | Installation of Elliptical mirrors | 21-Jan-14 | 10-Dec-14 | 45.4w | 0.5w | $1,058 | $0 | $1,058 | $0 | 44.0w |
| 242242137 | Glue Procurement | 05-Dec-13 | 31-Mar-14 | 14.8w | 0.1w | $301 | $0 | $2,381 | $2,080 | 79.4w |
| 242242145a | Complete Design Box Walls FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $162 | $0 | $162 | $0 | 93.4w |
| 242242145aa | Complete Design Box Walls FY14 | 01-Oct-13 | 22-Oct-13 | 3.2w | 0.0w | $134 | $0 | $134 | $0 | 93.4w |
| 242242152 | Window Procurement | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $2,800 | $2,800 | $0 | 37.0w |
| 242242152a | Window Procurement - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $335 | $0 | $335 | $0 | 37.0w |
| 242242152b | Window Procurement -Labor FY14 | 01-Oct-13 | 31-Mar-14 | 23.8w | 0.7w | $2,060 | $0 | $2,060 | $0 | 37.0w |
| 242242155 | Walls Manufacturing and Installation | 15-Oct-13 | 10-Dec-13 | 7.8w | 1.2w | $2,494 | $0 | $2,494 | $0 | 93.4w |
| 242242161 | HV Cables Catalog and Tagging | 12-Nov-13 | 18-Apr-14 | 20.6w | 0.4w | $757 | $0 | $757 | $0 | 62.3w |
| 242242162 | Divider Modifications Design and Test | 12-Nov-13 | 11-Feb-14 | 11.0w | 0.2w | $601 | $0 | $1,633 | $1,032 | 45.2w |
| 242242163 | Divider Modifications Procurement | 12-Feb-14 | 23-Dec-14 | 44.0w | 0.8w | $2,406 | $3,612 | $6,017 | $0 | 45.2w |
| 242242164 | Divider Modifications Implementation | 12-Feb-14 | 02-Dec-14 | 41.0w | 5.1w | $10,826 | $0 | $10,826 | $0 | 45.2w |
| 242242165b | Procure Cables Procurement | 12-Nov-13 | 24-Jun-14 | 29.8w | 0.8w | $2,406 | $21,835 | $24,241 | $0 | 67.4w |
| 242242169 | New Patch Panel Fabrication | 11-Feb-14 | 31-Jul-14 | 24.0w | 1.6w | $3,028 | $0 | $3,028 | $0 | 62.3w |
| 242242170 | Patch Panel Connectors Procurement | 01-Oct-14 | 30-Jan-15 | 15.4w | 0.7w | $2,105 | $12,543 | $14,648 | $0 | 38.4w |
| 242242185 | Procure Gas Line | 01-Oct-14 | 14-Nov-14 | 6.6w | 0.2w | $601 | $12,383 | $12,984 | $0 | 43.0w |
| 242242190 | Install Gas Line (1S) | 25-Nov-14 | 10-Dec-14 | 2.0w | 0.5w | $946 | $0 | $946 | $0 | 43.0w |
| 242242195 | Gas Line Quality Control | 11-Dec-14 | 17-Dec-14 | 1.0w | 0.2w | $379 | $0 | $379 | $0 | 43.0w |
| 242242205 | Mirrors Laser Alignments | 03-Feb-14 | 16-Dec-14 | 44.4w | 13.6w | $18,609 | $0 | $18,609 | $0 | 43.2w |
| 242242215 | Installation of FADC, DAQ, Computer, Electronics for 1 Sector | 01-Oct-14 | 01-Dec-14 | 8.4w | 0.2w | $601 | $0 | $601 | $0 | 45.4w |
| 242242220a | Online Calibration Design FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $289 | $0 | $289 | $0 | 47.8w |
| 242242220aa | Online Calibration Design FY14 | 01-Oct-13 | 27-Jun-14 | 36.4w | 0.9w | $2,709 | $0 | $2,709 | $0 | 47.8w |
| 242242222 | Online HV Matching Design FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $318 | $0 | $318 | $0 | 47.8w |




Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

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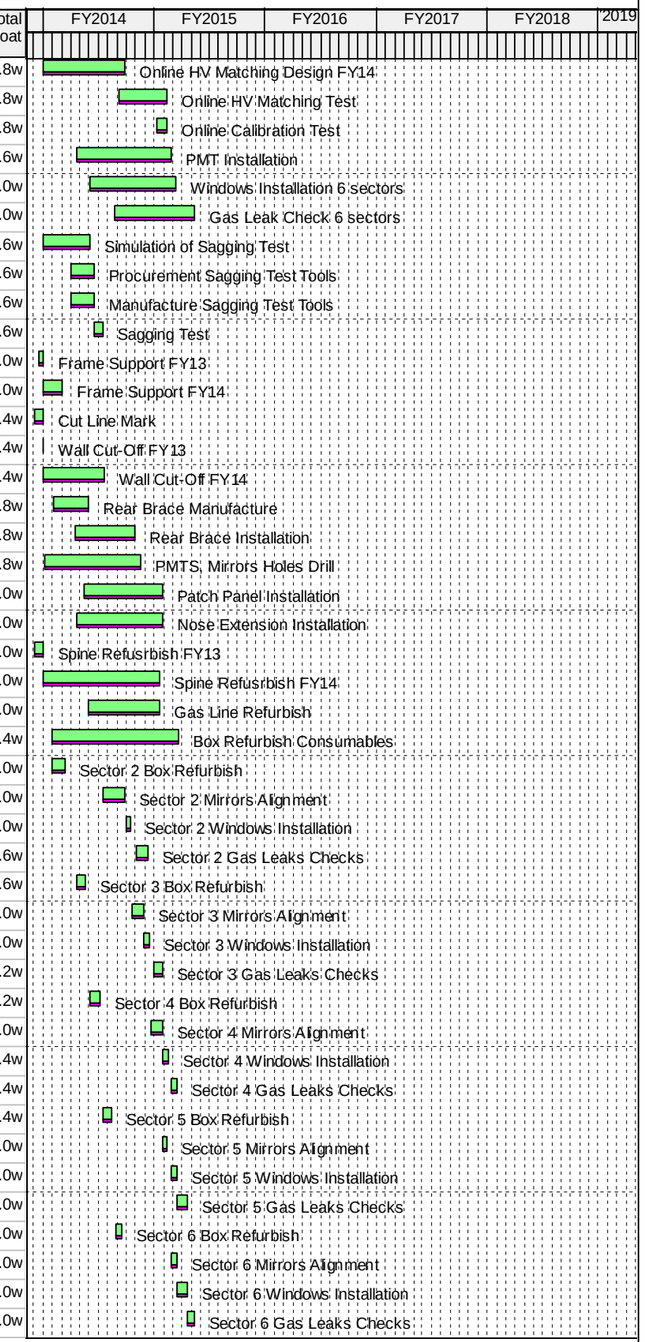
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242242222a | Online HV Matching Design FY14 | 01-Oct-13 | 27-Jun-14 | 36.4w | 1.0w | $2,980 | $0 | $2,980 | $0 | 47.8w |
| 242242223 | Online HV Matching Test | 09-Jun-14 | 11-Nov-14 | 22.0w | 1.2w | $3,609 | $0 | $3,609 | $0 | 47.8w |
| 242242225 | Online Calibration Test | 09-Oct-14 | 11-Nov-14 | 4.8w | 0.4w | $1,203 | $0 | $1,203 | $0 | 47.8w |
| 242242230 | PMT Installation | 21-Jan-14 | 26-Nov-14 | 43.8w | 0.5w | $1,058 | $0 | $1,058 | $0 | 49.6w |
| 242242235 | Windows Installation 6 sectors | 04-Mar-14 | 10-Dec-14 | 39.4w | 5.0w | $9,464 | $0 | $9,464 | $0 | 37.0w |
| 242242240 | Gas Leak Check 6 sectors | 23-May-14 | 10-Feb-15 | 34.8w | 5.8w | $13,948 | $0 | $13,948 | $0 | 37.0w |
| 242242245 | Simulation of Sagging Test | 01-Oct-13 | 04-Mar-14 | 20.0w | 0.6w | $1,804 | $0 | $1,804 | $0 | 76.6w |
| 242242255 | Procurement Sagging Test Tools | 03-Jan-14 | 18-Mar-14 | 10.4w | 0.2w | $601 | $0 | $601 | $0 | 76.6w |
| 242242260 | Manufacture Sagging Test Tools | 03-Jan-14 | 18-Mar-14 | 10.4w | 1.0w | $1,893 | $0 | $1,893 | $0 | 76.6w |
| 242242270 | Sagging Test | 19-Mar-14 | 18-Apr-14 | 4.6w | 1.7w | $3,552 | $0 | $3,552 | $0 | 76.6w |
| 242242280 | Frame Support FY13 | 18-Sep-13 | 30-Sep-13 | 1.8w | 0.1w | $120 | $0 | $120 | $0 | 94.0w |
| 242242280a | Frame Support FY14 | 01-Oct-13 | 05-Dec-13 | 9.2w | 0.3w | $633 | $0 | $633 | $0 | 94.0w |
| 242242290 | Cut Line Mark | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $587 | $0 | $587 | $0 | 76.4w |
| 242242295 | Wall Cut-Off FY13 | 30-Sep-13 | 30-Sep-13 | 0.2w | 0.0w | $6 | $0 | $6 | $0 | 76.4w |
| 242242295a | Wall Cut-Off FY14 | 01-Oct-13 | 21-Apr-14 | 26.8w | 0.4w | $751 | $0 | $751 | $0 | 76.4w |
| 242242300 | Rear Brace Manufacture | 04-Nov-13 | 28-Feb-14 | 14.8w | 0.4w | $757 | $0 | $1,273 | $516 | 49.8w |
| 242242305 | Rear Brace Installation | 17-Jan-14 | 31-Jul-14 | 27.4w | 0.8w | $1,514 | $0 | $1,514 | $0 | 49.8w |
| 242242310 | PMTS, Mirrors Holes Drill | 08-Oct-13 | 19-Aug-14 | 42.6w | 0.4w | $757 | $0 | $757 | $0 | 49.8w |
| 242242315 | Patch Panel Installation | 11-Feb-14 | 30-Oct-14 | 37.0w | 0.3w | $679 | $0 | $679 | $0 | 51.0w |
| 242242320 | Nose Extension Installation | 21-Jan-14 | 30-Oct-14 | 40.0w | 0.2w | $379 | $0 | $379 | $0 | 51.0w |
| 242242325 | Spine Refusrbish FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $65 | $0 | $65 | $0 | 51.0w |
| 242242325a | Spine Refusrbish FY14 | 01-Oct-13 | 20-Oct-14 | 52.2w | 0.5w | $879 | $0 | $879 | $0 | 51.0w |
| 242242330 | Gas Line Refurbish | 27-Feb-14 | 20-Oct-14 | 33.0w | 0.6w | $1,247 | $0 | $1,247 | $0 | 51.0w |
| 242242335 | Box Refurbish Consumables | 01-Nov-13 | 22-Dec-14 | 56.2w | 0.0w | $0 | $0 | $18,574 | $18,574 | 42.4w |
| 242242340 | Sector 2 Box Refurbish | 30-Oct-13 | 10-Dec-13 | 5.6w | 8.0w | $15,142 | $0 | $15,142 | $0 | 37.0w |
| 242242350 | Sector 2 Mirrors Alignment | 15-Apr-14 | 24-Jun-14 | 10.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 37.0w |
| 242242355 | Sector 2 Windows Installation | 30-Jun-14 | 15-Jul-14 | 2.2w | 1.0w | $1,893 | $0 | $1,893 | $0 | 37.0w |
| 242242360 | Sector 2 Gas Leaks Checks | 04-Aug-14 | 09-Sep-14 | 5.2w | 1.2w | $2,271 | $0 | $2,271 | $0 | 58.6w |
| 242242365 | Sector 3 Box Refurbish | 21-Jan-14 | 18-Feb-14 | 4.2w | 7.2w | $13,628 | $0 | $13,628 | $0 | 58.6w |
| 242242375 | Sector 3 Mirrors Alignment | 22-Jul-14 | 26-Aug-14 | 5.2w | 2.0w | $3,786 | $0 | $3,786 | $0 | 37.0w |
| 242242380 | Sector 3 Windows Installation | 27-Aug-14 | 16-Sep-14 | 2.8w | 1.0w | $1,893 | $0 | $1,893 | $0 | 37.0w |
| 242242385 | Sector 3 Gas Leaks Checks | 30-Sep-14 | 29-Oct-14 | 4.4w | 1.0w | $1,893 | $0 | $1,893 | $0 | 60.2w |
| 242242390 | Sector 4 Box Refurbish | 03-Mar-14 | 08-Apr-14 | 5.4w | 7.2w | $13,628 | $0 | $13,628 | $0 | 60.2w |
| 242242400 | Sector 4 Mirrors Alignment | 23-Sep-14 | 28-Oct-14 | 5.2w | 2.0w | $3,786 | $0 | $3,786 | $0 | 37.0w |
| 242242405 | Sector 4 Windows Installation | 29-Oct-14 | 18-Nov-14 | 3.0w | 1.0w | $1,893 | $0 | $1,893 | $0 | 60.4w |
| 242242410 | Sector 4 Gas Leaks Checks | 26-Nov-14 | 16-Dec-14 | 2.6w | 1.0w | $1,893 | $0 | $1,893 | $0 | 60.4w |
| 242242415 | Sector 5 Box Refurbish | 14-Apr-14 | 13-May-14 | 4.4w | 6.4w | $12,114 | $0 | $12,114 | $0 | 60.4w |
| 242242425 | Sector 5 Mirrors Alignment | 29-Oct-14 | 11-Nov-14 | 2.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 37.0w |
| 242242430 | Sector 5 Windows Installation | 26-Nov-14 | 16-Dec-14 | 2.6w | 1.0w | $1,893 | $0 | $1,893 | $0 | 60.0w |
| 242242435 | Sector 5 Gas Leaks Checks | 17-Dec-14 | 20-Jan-15 | 3.2w | 1.0w | $1,893 | $0 | $1,893 | $0 | 60.0w |
| 242242440 | Sector 6 Box Refurbish | 27-May-14 | 17-Jun-14 | 3.2w | 6.4w | $12,114 | $0 | $12,114 | $0 | 60.0w |
| 242242450 | Sector 6 Mirrors Alignment | 26-Nov-14 | 16-Dec-14 | 2.6w | 2.0w | $3,786 | $0 | $3,786 | $0 | 37.0w |
| 242242455 | Sector 6 Windows Installation | 17-Dec-14 | 20-Jan-15 | 3.2w | 1.0w | $1,893 | $0 | $1,893 | $0 | 37.0w |
| 242242460 | Sector 6 Gas Leaks Checks | 20-Jan-15 | 10-Feb-15 | 3.2w | 1.0w | $1,893 | $0 | $1,893 | $0 | 37.0w |



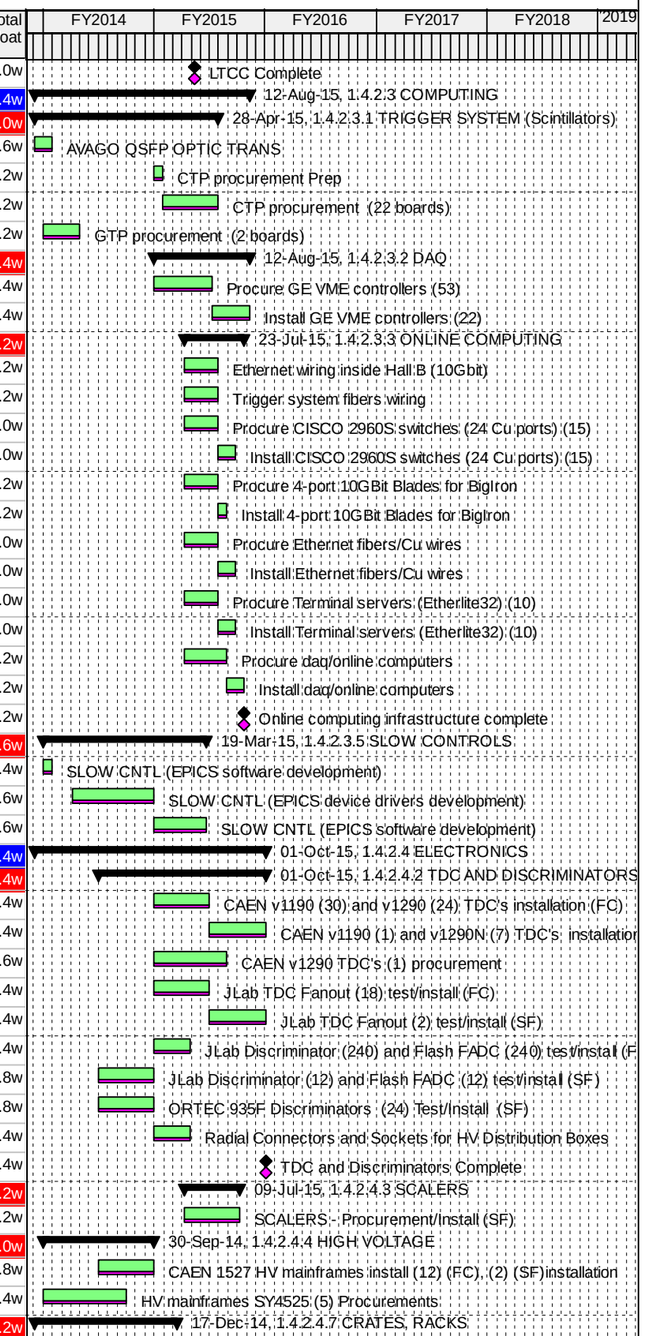

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242242500M | LTCC Complete | | 10-Feb-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 37.0w |
| **1.4.2.3 COMPUTING** | | 03-Sep-13 | 12-Aug-15 | 96.2w | 157.0w | $279,970 | $743,057 | $1,023,027 | $0 | 18.4w |
| **1.4.2.3.1 TRIGGER SYSTEM (Scintillators)** | | 03-Sep-13 | 28-Apr-15 | 81.6w | 2.0w | $6,010 | $174,377 | $180,388 | $0 | 33.0w |
| 24231000 | AVAGO QSFP OPTIC TRANS | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $1,018 | $1,018 | $0 | 105.6w |
| 24231005 | CTP procurement Prep | 01-Oct-14 | 28-Oct-14 | 4.0w | 2.0w | $6,010 | $0 | $6,010 | $0 | 8.2w |
| 24231007 | CTP procurement (22 boards) | 29-Oct-14 | 28-Apr-15 | 23.8w | 0.0w | $0 | $158,913 | $158,913 | $0 | 8.2w |
| 24231045 | GTP procurement (2 boards) | 01-Oct-13 | 31-Jan-14 | 15.6w | 0.0w | $0 | $14,447 | $14,447 | $0 | 70.2w |
| **1.4.2.3.2 DAQ** | | 01-Oct-14 | 12-Aug-15 | 42.6w | 8.0w | $24,058 | $218,763 | $242,820 | $0 | 18.4w |
| 24232022 | Procure GE VME controllers (53) | 01-Oct-14 | 09-Apr-15 | 25.2w | 0.0w | $0 | $218,763 | $218,763 | $0 | 18.4w |
| 24232025 | Install GE VME controllers (22) | 10-Apr-15 | 12-Aug-15 | 17.2w | 8.0w | $24,058 | $0 | $24,058 | $0 | 18.4w |
| **1.4.2.3.3 ONLINE COMPUTING** | | 07-Jan-15 | 23-Jul-15 | 27.4w | 15.0w | $45,108 | $340,527 | $385,635 | $0 | 21.2w |
| 24233010 | Ethernet wiring inside Hall B (10Gbit) | 07-Jan-15 | 27-Apr-15 | 15.6w | 0.0w | $0 | $43,340 | $43,340 | $0 | 33.2w |
| 24233015 | Trigger system fibers wiring | 07-Jan-15 | 27-Apr-15 | 15.6w | 0.0w | $0 | $54,691 | $54,691 | $0 | 33.2w |
| 24233020 | Procure CISCO 2960S switches (24 Cu ports) (15) | 07-Jan-15 | 27-Apr-15 | 15.6w | 0.0w | $0 | $68,105 | $68,105 | $0 | 25.0w |
| 24233025 | Install CISCO 2960S switches (24 Cu ports) (15) | 28-Apr-15 | 25-Jun-15 | 8.2w | 4.0w | $12,029 | $0 | $12,029 | $0 | 25.0w |
| 24233030 | Procure 4-port 10GBit Blades for BigIron | 07-Jan-15 | 27-Apr-15 | 15.6w | 0.0w | $0 | $51,595 | $51,595 | $0 | 29.2w |
| 24233035 | Install 4-port 10GBit Blades for BigIron | 28-Apr-15 | 26-May-15 | 4.0w | 1.0w | $3,007 | $0 | $3,007 | $0 | 29.2w |
| 24233040 | Procure Ethernet fibers/Cu wires | 07-Jan-15 | 27-Apr-15 | 15.6w | 0.0w | $0 | $21,670 | $21,670 | $0 | 25.0w |
| 24233045 | Install Ethernet fibers/Cu wires | 28-Apr-15 | 25-Jun-15 | 8.2w | 2.0w | $6,014 | $0 | $6,014 | $0 | 25.0w |
| 24233050 | Procure Terminal servers (Etherlite32) (10) | 07-Jan-15 | 27-Apr-15 | 15.6w | 0.0w | $0 | $15,479 | $15,479 | $0 | 25.0w |
| 24233055 | Install Terminal servers (Etherlite32) (10) | 28-Apr-15 | 25-Jun-15 | 8.2w | 1.0w | $3,007 | $0 | $3,007 | $0 | 25.0w |
| 24233060 | Procure daq/online computers | 07-Jan-15 | 26-May-15 | 19.6w | 0.0w | $0 | $85,648 | $85,648 | $0 | 21.2w |
| 24233065 | Install daq/online computers | 27-May-15 | 23-Jul-15 | 8.0w | 7.0w | $21,050 | $0 | $21,050 | $0 | 21.2w |
| 24233070M | Online computing infrastructure complete | | 23-Jul-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 21.2w |
| **1.4.2.3.5 SLOW CONTROLS** | | 01-Oct-13 | 19-Mar-15 | 72.0w | 132.0w | $204,794 | $9,390 | $214,184 | $0 | 38.6w |
| 24235005 | SLOW CNTL (EPICS software development) | 01-Oct-13 | 28-Oct-13 | 4.0w | 0.0w | $0 | $9,390 | $9,390 | $0 | 46.4w |
| 24235010a | SLOW CNTL (EPICS device drivers development) | 06-Jan-14 | 01-Oct-14 | 37.8w | 22.0w | $66,158 | $0 | $66,158 | $0 | 38.6w |
| 24235015 | SLOW CNTL (EPICS software development) | 02-Oct-14 | 19-Mar-15 | 22.0w | 110.0w | $138,635 | $0 | $138,635 | $0 | 38.6w |
| **1.4.2.4 ELECTRONICS** | | 03-Sep-13 | 01-Oct-15 | 103.2w | 0.0w | $0 | $157,565 | $278,483 | $120,918 | 11.4w |
| **1.4.2.4.2 TDC AND DISCRIMINATORS** | | 01-Apr-14 | 01-Oct-15 | 75.2w | 0.0w | $0 | $27,077 | $108,989 | $81,912 | 11.4w |
| 24242005 | CAEN v1190 (30) and v1290 (24) TDC's installation (FC) | 01-Oct-14 | 31-Mar-15 | 23.8w | 0.0w | $0 | $0 | $26,004 | $26,004 | 11.4w |
| 24242005a | CAEN v1190 (1) and v1290N (7) TDC's installation (SF) | 01-Apr-15 | 01-Oct-15 | 25.6w | 0.0w | $0 | $0 | $5,572 | $5,572 | 11.4w |
| 24242010 | CAEN v1290 TDC's (1) procurement | 01-Oct-14 | 29-May-15 | 32.2w | 0.0w | $0 | $10,319 | $10,319 | $0 | 28.6w |
| 24242030 | JLab TDC Fanout (18) test/install (FC) | 01-Oct-14 | 31-Mar-15 | 23.8w | 0.0w | $0 | $0 | $1,857 | $1,857 | 11.4w |
| 24242030a | JLab TDC Fanout (2) test/install (SF) | 01-Apr-15 | 01-Oct-15 | 25.6w | 0.0w | $0 | $0 | $1,857 | $1,857 | 11.4w |
| 24242040 | JLab Discriminator (240) and Flash FADC (240) test/install (FC) | 01-Oct-14 | 30-Jan-15 | 15.4w | 0.0w | $0 | $0 | $31,762 | $31,762 | 45.4w |
| 24242040a | JLab Discriminator (12) and Flash FADC (12) test/install (SF) | 01-Apr-14 | 30-Sep-14 | 25.6w | 0.0w | $0 | $0 | $3,715 | $3,715 | 60.8w |
| 24242055 | ORTEC 935F Discriminators (24) Test/Install (SF) | 01-Apr-14 | 30-Sep-14 | 25.6w | 0.0w | $0 | $0 | $11,145 | $11,145 | 60.8w |
| 24242057 | Radial Connectors and Sockets for HV Distribution Boxes | 01-Oct-14 | 30-Jan-15 | 15.4w | 0.0w | $0 | $16,758 | $16,758 | $0 | 33.4w |
| 24242060M | TDC and Discriminators Complete | | 01-Oct-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 11.4w |
| **1.4.2.4.3 SCALERS** | | 07-Jan-15 | 09-Jul-15 | 25.4w | 0.0w | $0 | $68,105 | $68,105 | $0 | 23.2w |
| 24243010 | SCALERS - Procurement/Install (SF) | 07-Jan-15 | 09-Jul-15 | 25.6w | 0.0w | $0 | $68,105 | $68,105 | $0 | 23.2w |
| **1.4.2.4.4 HIGH VOLTAGE** | | 01-Oct-13 | 30-Sep-14 | 49.6w | 0.0w | $0 | $50,000 | $63,002 | $13,002 | 61.0w |
| 24244030 | CAEN 1527 HV mainframes install (12) (FC), (2) (SF)installation | 01-Apr-14 | 30-Sep-14 | 25.6w | 0.0w | $0 | $0 | $13,002 | $13,002 | 60.8w |
| 24244035 | HV mainframes SY4525 (5) Procurements | 01-Oct-13 | 01-Jul-14 | 36.8w | 0.0w | $0 | $50,000 | $50,000 | $0 | 73.4w |
| **1.4.2.4.7 CRATES, RACKS** | | 03-Sep-13 | 17-Dec-14 | 64.4w | 0.0w | $0 | $12,383 | $38,387 | $26,004 | 50.2w |



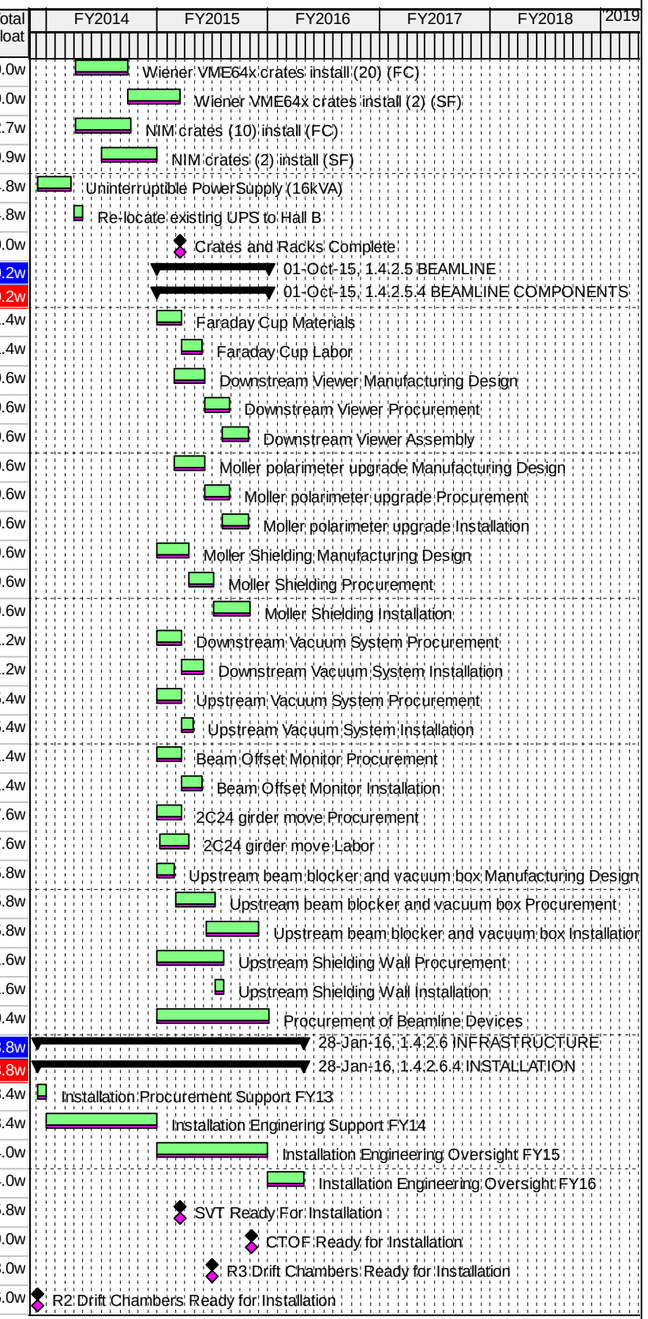

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24247005 | Wiener VME64x crates install (20) (FC) | 07-Jan-14 | 24-Jun-14 | 23.8w | 0.0w | $0 | $0 | $11,145 | $11,145 | 50.0w |
| 24247005a | Wiener VME64x crates install (2) (SF) | 25-Jun-14 | 17-Dec-14 | 24.4w | 0.0w | $0 | $0 | $1,857 | $1,857 | 50.0w |
| 24247025 | NIM crates (10) install (FC) | 07-Jan-14 | 08-Jul-14 | 25.5w | 0.0w | $0 | $0 | $7,430 | $7,430 | 72.7w |
| 24247030 | NIM crates (2) install (SF) | 01-Apr-14 | 30-Sep-14 | 25.5w | 0.0w | $0 | $0 | $1,857 | $1,857 | 60.9w |
| 24247040 | Uninterruptible PowerSupply (16kVA) | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $12,383 | $12,383 | $0 | 94.8w |
| 24247045 | Re-locate existing UPS to Hall B | 02-Jan-14 | 30-Jan-14 | 4.0w | 0.0w | $0 | $0 | $3,715 | $3,715 | 94.8w |
| 24247060M | Crates and Racks Complete | | 17-Dec-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 50.0w |
| **1.4.2.5 BEAMLINE** | | 01-Oct-14 | 01-Oct-15 | 49.6w | 64.0w | $134,605 | $335,931 | $472,600 | $2,064 | 30.2w |
| **1.4.2.5.4 BEAMLINE COMPONENTS** | | 01-Oct-14 | 01-Oct-15 | 49.6w | 64.0w | $134,605 | $335,931 | $472,600 | $2,064 | 30.2w |
| 24254000 | Faraday Cup Materials | 01-Oct-14 | 22-Dec-14 | 11.4w | 0.0w | $0 | $0 | $2,064 | $2,064 | 41.4w |
| 24254005 | Faraday Cup Labor | 23-Dec-14 | 27-Feb-15 | 8.0w | 3.0w | $6,764 | $0 | $6,764 | $0 | 41.4w |
| 24254010 | Downstream Viewer Manufacturing Design | 26-Nov-14 | 05-Mar-15 | 12.2w | 1.0w | $2,052 | $0 | $2,052 | $0 | 20.6w |
| 24254015 | Downstream Viewer Procurement | 06-Mar-15 | 29-May-15 | 12.0w | 0.0w | $0 | $10,319 | $10,319 | $0 | 20.6w |
| 24254020 | Downstream Viewer Assembly | 06-May-15 | 28-Jul-15 | 11.4w | 1.0w | $1,893 | $0 | $1,893 | $0 | 20.6w |
| 24254025 | Moller polarimeter upgrade Manufacturing Design | 26-Nov-14 | 05-Mar-15 | 12.2w | 5.0w | $11,195 | $0 | $11,195 | $0 | 20.6w |
| 24254030 | Moller polarimeter upgrade Procurement | 06-Mar-15 | 29-May-15 | 12.0w | 0.0w | $0 | $61,914 | $61,914 | $0 | 20.6w |
| 24254035 | Moller polarimeter upgrade Installation | 06-May-15 | 28-Jul-15 | 11.4w | 8.0w | $16,131 | $0 | $16,131 | $0 | 20.6w |
| 24254040 | Moller Shielding Manufacturing Design | 01-Oct-14 | 12-Jan-15 | 12.8w | 5.0w | $11,195 | $0 | $11,195 | $0 | 19.6w |
| 24254045 | Moller Shielding Procurement | 13-Jan-15 | 03-Apr-15 | 11.6w | 0.0w | $0 | $51,595 | $51,595 | $0 | 19.6w |
| 24254050 | Moller Shielding Installation | 06-Apr-15 | 04-Aug-15 | 16.8w | 8.0w | $15,142 | $0 | $15,142 | $0 | 19.6w |
| 24254055 | Downstream Vacuum System Procurement | 01-Oct-14 | 22-Dec-14 | 11.4w | 0.0w | $0 | $30,957 | $30,957 | $0 | 41.2w |
| 24254060 | Downstream Vacuum System Installation | 23-Dec-14 | 02-Mar-15 | 8.2w | 4.0w | $7,571 | $0 | $7,571 | $0 | 41.2w |
| 24254065 | Upstream Vacuum System Procurement | 01-Oct-14 | 22-Dec-14 | 11.4w | 0.0w | $0 | $30,957 | $30,957 | $0 | 45.4w |
| 24254070 | Upstream Vacuum System Installation | 23-Dec-14 | 30-Jan-15 | 4.0w | 2.0w | $3,945 | $0 | $3,945 | $0 | 45.4w |
| 24254075 | Beam Offset Monitor Procurement | 01-Oct-14 | 22-Dec-14 | 11.4w | 0.0w | $0 | $8,255 | $8,255 | $0 | 41.4w |
| 24254080 | Beam Offset Monitor Installation | 23-Dec-14 | 27-Feb-15 | 8.0w | 4.0w | $9,955 | $0 | $9,955 | $0 | 41.4w |
| 24254085 | 2C24 girder move Procurement | 01-Oct-14 | 22-Dec-14 | 11.4w | 0.0w | $0 | $10,319 | $10,319 | $0 | 47.6w |
| 24254090 | 2C24 girder move Labor | 10-Oct-14 | 14-Jan-15 | 11.8w | 9.0w | $17,035 | $0 | $17,035 | $0 | 47.6w |
| 24254095 | Upstream beam blocker and vacuum box Manufacturing Design | 01-Oct-14 | 26-Nov-14 | 8.2w | 5.0w | $11,195 | $0 | $11,195 | $0 | 15.8w |
| 24254100 | Upstream beam blocker and vacuum box Procurement | 01-Dec-14 | 08-Apr-15 | 16.8w | 0.0w | $0 | $51,595 | $51,595 | $0 | 15.8w |
| 24254105 | Upstream beam blocker and vacuum box Installation | 12-Mar-15 | 31-Aug-15 | 24.0w | 5.0w | $10,576 | $0 | $10,576 | $0 | 15.8w |
| 24254110 | Upstream Shielding Wall Procurement | 01-Oct-14 | 07-May-15 | 29.2w | 0.0w | $0 | $59,381 | $59,381 | $0 | 31.6w |
| 24254115 | Upstream Shielding Wall Installation | 10-Apr-15 | 07-May-15 | 4.0w | 4.0w | $9,955 | $0 | $9,955 | $0 | 31.6w |
| 24254120 | Procurement of Beamline Devices | 01-Oct-14 | 01-Oct-15 | 49.4w | 0.0w | $0 | $20,638 | $20,638 | $0 | 30.4w |
| **1.4.2.6 INFRASTRUCTURE** | | 03-Sep-13 | 28-Jan-16 | 118.2w | 888.0w | $2,153,576 | $463,239 | $2,756,362 | $139,546 | 83.8w |
| **1.4.2.6.4 INSTALLATION** | | 03-Sep-13 | 28-Jan-16 | 118.2w | 888.0w | $2,153,576 | $463,239 | $2,756,362 | $139,546 | 83.8w |
| 24264002LOE | Installation Procurement Support FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.4w | $9,955 | $0 | $9,955 | $0 | 148.4w |
| 24264003LOE | Installation Enginering Support FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 42.7w | $127,387 | $0 | $127,387 | $0 | 148.4w |
| 24264005LOE | Installation Engineering Oversight FY15 | 30-Sep-14 | 29-Sep-15 | 49.2w | 110.3w | $453,187 | $0 | $453,187 | $0 | 84.0w |
| 24264006LOE | Installation Engineering Oversight FY16 | 30-Sep-15 | 28-Jan-16 | 15.4w | 36.5w | $151,473 | $0 | $151,473 | $0 | 84.0w |
| 24264010M | SVT Ready For Installation | 15-Dec-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 45.8w |
| 24264015M | CTOF Ready for Installation | 05-Aug-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.0w |
| 24264020M | R3 Drift Chambers Ready for Installation | 02-Apr-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 33.0w |
| 24264025M | R2 Drift Chambers Ready for Installation | 03-Sep-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 106.0w |



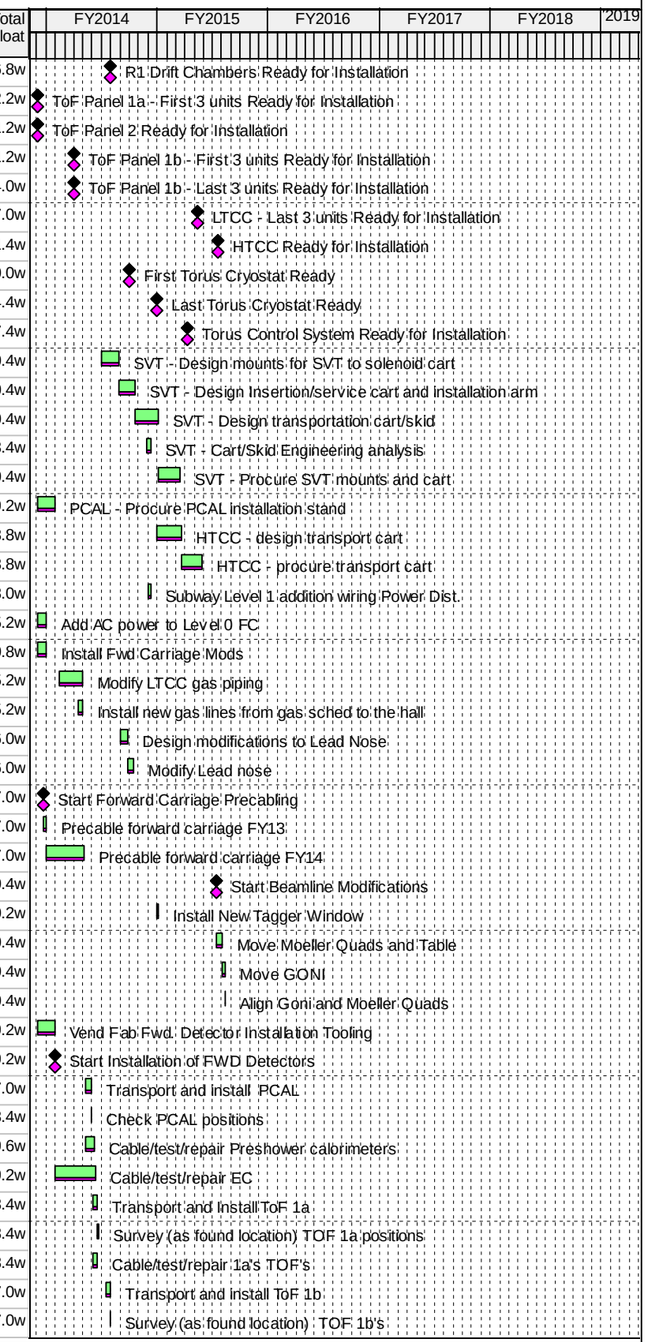

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

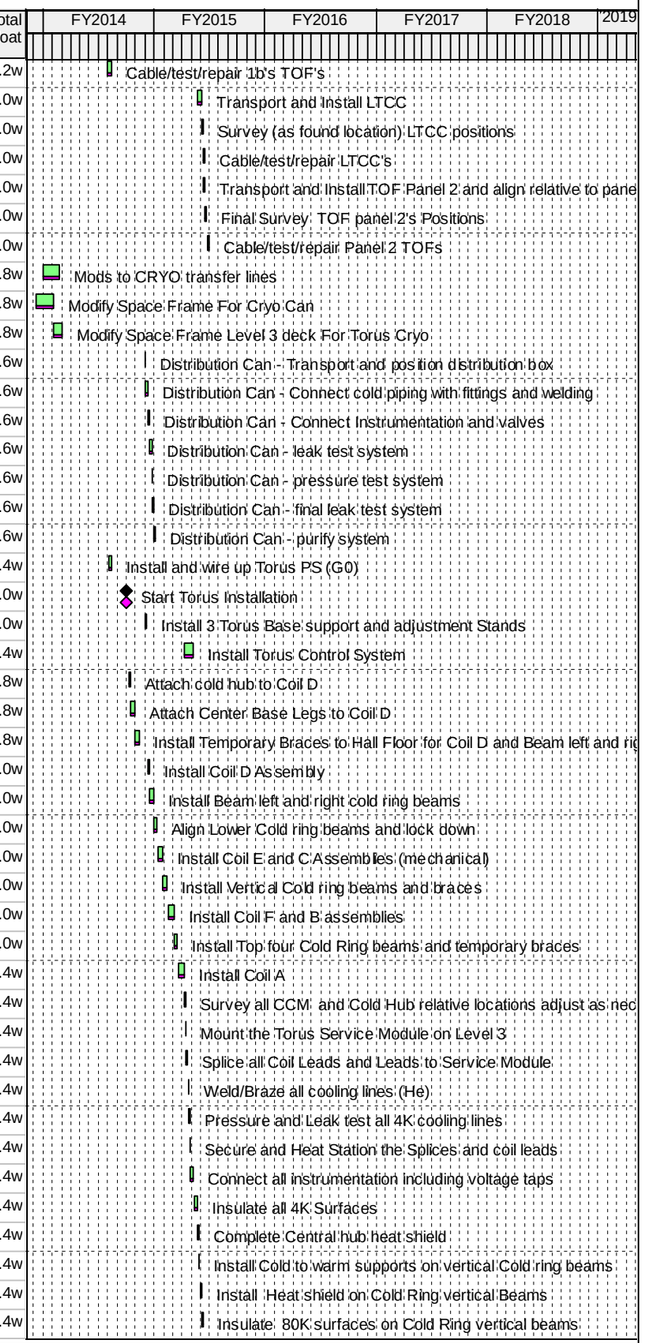
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24264030M | R1 Drift Chambers Ready for Installation | 01-May-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 76.8w |
| 24264035M | ToF Panel 1a - First 3 units Ready for Installation | 03-Sep-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 112.2w |
| 24264045M | ToF Panel 2 Ready for Installation | 03-Sep-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 111.2w |
| 24264050M | ToF Panel 1b - First 3 units Ready for Installation | 02-Jan-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 91.2w |
| 24264055M | ToF Panel 1b - Last 3 units Ready for Installation | 02-Jan-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 94.0w |
| 24264065M | LTCC - Last 3 units Ready for Installation | 11-Feb-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 37.0w |
| 24264080M | HTCC Ready for Installation | 20-Apr-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 31.4w |
| 24264085M | First Torus Cryostat Ready | 30-Jun-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 10.0w |
| 24264090M | Last Torus Cryostat Ready | 01-Oct-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 14.4w |
| 24264095M | Torus Control System Ready for Installation | 07-Jan-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 27.4w |
| 24264105 | SVT - Design mounts for SVT to solenoid cart | 02-Apr-14 | 27-May-14 | 7.8w | 4.0w | $8,208 | $0 | $8,208 | $0 | 50.4w |
| 24264110 | SVT - Design Insertion/service cart and installation arm | 28-May-14 | 22-Jul-14 | 7.8w | 5.0w | $10,260 | $0 | $10,260 | $0 | 50.4w |
| 24264115 | SVT - Design transportation cart/skid | 23-Jul-14 | 03-Oct-14 | 10.4w | 12.0w | $24,624 | $0 | $24,624 | $0 | 50.4w |
| 24264120 | SVT - Cart/Skid Engineering analysis | 27-Aug-14 | 12-Sep-14 | 2.4w | 6.0w | $17,921 | $0 | $17,921 | $0 | 53.4w |
| 24264125 | SVT - Procure SVT mounts and cart | 06-Oct-14 | 15-Dec-14 | 9.8w | 0.0w | $0 | $33,137 | $33,137 | $0 | 50.4w |
| 24264140 | PCAL - Procure PCAL installation stand | 03-Sep-13 | 28-Oct-13 | 8.0w | 0.0w | $0 | $21,969 | $21,969 | $0 | 89.2w |
| 24264145 | HTCC - design transport cart | 01-Oct-14 | 19-Dec-14 | 11.2w | 1.0w | $2,987 | $0 | $18,011 | $15,024 | 38.8w |
| 24264160 | HTCC - procure transport cart | 22-Dec-14 | 27-Feb-15 | 8.2w | 0.0w | $0 | $36,629 | $36,629 | $0 | 38.8w |
| 24264230 | Subway Level 1 addition wiring Power Dist. | 04-Sep-14 | 10-Sep-14 | 1.0w | 0.0w | $0 | $10,988 | $10,988 | $0 | 38.0w |
| 24264270 | Add AC power to Level 0 FC | 03-Sep-13 | 02-Oct-13 | 4.4w | 0.0w | $0 | $0 | $0 | $0 | 95.2w |
| 24264278 | Install Fwd Carriage Mods | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $71,953 | $71,953 | $0 | 60.8w |
| 24264280 | Modify LTCC gas piping | 13-Nov-13 | 27-Jan-14 | 8.6w | 18.0w | $35,026 | $0 | $35,026 | $0 | 95.2w |
| 24264281 | Install new gas lines from gas sched to the hall | 14-Jan-14 | 28-Jan-14 | 2.0w | 7.0w | $13,250 | $0 | $13,250 | $0 | 95.2w |
| 24264282 | Design modifications to Lead Nose | 05-Jun-14 | 25-Jun-14 | 3.0w | 0.0w | $0 | $0 | $6,439 | $6,439 | 66.0w |
| 24264285 | Modify Lead nose | 26-Jun-14 | 15-Jul-14 | 2.6w | 1.6w | $3,028 | $0 | $3,028 | $0 | 66.0w |
| 24264297M | Start Forward Carriage Precabling | 24-Sep-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 77.0w |
| 24264300 | Precable forward carriage FY13 | 24-Sep-13 | 30-Sep-13 | 1.0w | 2.2w | $4,077 | $0 | $4,077 | $0 | 77.0w |
| 24264300a | Precable forward carriage FY14 | 01-Oct-13 | 05-Feb-14 | 16.2w | 36.3w | $68,158 | $0 | $68,158 | $0 | 77.0w |
| 24264340M | Start Beamline Modifications | 13-Apr-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 30.4w |
| 24264345 | Install New Tagger Window | 01-Oct-14 | 03-Oct-14 | 0.6w | 1.8w | $3,407 | $0 | $3,407 | $0 | 60.2w |
| 24264350 | Move Moeller Quads and Table | 13-Apr-15 | 01-May-15 | 3.0w | 6.0w | $11,357 | $0 | $11,357 | $0 | 30.4w |
| 24264355 | Move GONI | 04-May-15 | 12-May-15 | 1.4w | 2.0w | $3,786 | $0 | $3,786 | $0 | 30.4w |
| 24264360 | Align Goni and Moeller Quads | 13-May-15 | 15-May-15 | 0.6w | 0.6w | $1,136 | $0 | $1,136 | $0 | 30.4w |
| 24264362 | Vend Fab Fwd. Detector Installation Tooling | 03-Sep-13 | 28-Oct-13 | 8.0w | 0.0w | $0 | $21,069 | $21,069 | $0 | 89.2w |
| 24264364M | Start Installation of FWD Detectors | 29-Oct-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 89.2w |
| 24264365 | Transport and install PCAL | 06-Feb-14 | 26-Feb-14 | 3.0w | 12.0w | $22,714 | $0 | $22,714 | $0 | 77.0w |
| 24264370 | Check PCAL positions | 27-Feb-14 | 28-Feb-14 | 0.4w | 1.2w | $2,271 | $0 | $2,271 | $0 | 88.4w |
| 24264390 | Cable/test/repair Preshower calorimeters | 10-Feb-14 | 07-Mar-14 | 4.0w | 3.6w | $8,820 | $0 | $8,820 | $0 | 89.6w |
| 24264395 | Cable/test/repair EC | 29-Oct-13 | 11-Mar-14 | 17.0w | 7.2w | $16,303 | $0 | $16,303 | $0 | 89.2w |
| 24264400 | Transport and Install ToF 1a | 04-Mar-14 | 18-Mar-14 | 2.2w | 9.6w | $18,171 | $0 | $18,171 | $0 | 88.4w |
| 24264405 | Survey (as found location) TOF 1a positions | 20-Mar-14 | 21-Mar-14 | 0.4w | 1.8w | $3,407 | $0 | $3,407 | $0 | 88.4w |
| 24264410 | Cable/test/repair 1a's TOF's | 05-Mar-14 | 17-Mar-14 | 1.8w | 5.4w | $12,227 | $0 | $12,227 | $0 | 88.4w |
| 24264430 | Transport and install ToF 1b | 14-Apr-14 | 29-Apr-14 | 2.4w | 9.6w | $18,171 | $0 | $18,171 | $0 | 77.0w |
| 24264435 | Survey (as found location) TOF 1b's | 30-Apr-14 | 01-May-14 | 0.4w | 1.8w | $3,407 | $0 | $3,407 | $0 | 77.0w |






(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24264440 | Cable/test/repair 1b's TOF's | 30-Apr-14 | 13-May-14 | 2.0w | 5.4w | $12,227 | $0 | $12,227 | $0 | 80.2w |
| 24264460 | Transport and Install LTCC | 20-Feb-15 | 05-Mar-15 | 2.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 37.0w |
| 24264465 | Survey (as found location) LTCC positions | 06-Mar-15 | 10-Mar-15 | 0.6w | 1.8w | $3,407 | $0 | $3,407 | $0 | 37.0w |
| 24264470 | Cable/test/repair LTCC's | 10-Mar-15 | 17-Mar-15 | 1.2w | 3.6w | $8,151 | $0 | $8,151 | $0 | 39.0w |
| 24264490 | Transport and Install TOF Panel 2 and align relative to panel 1a | 11-Mar-15 | 18-Mar-15 | 1.2w | 4.8w | $9,085 | $0 | $9,085 | $0 | 37.0w |
| 24264495 | Final Survey TOF panel 2's Positions | 19-Mar-15 | 23-Mar-15 | 0.6w | 1.8w | $3,407 | $0 | $3,407 | $0 | 37.0w |
| 24264500 | Cable/test/repair Panel 2 TOFs | 24-Mar-15 | 31-Mar-15 | 1.2w | 3.6w | $8,151 | $0 | $8,151 | $0 | 37.0w |
| 24264515 | Mods to CRYO transfer lines | 01-Oct-13 | 25-Nov-13 | 8.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 67.8w |
| 24264517 | Modify Space Frame For Cryo Can | 09-Sep-13 | 05-Nov-13 | 8.4w | 0.0w | $0 | $20,000 | $20,000 | $0 | 66.8w |
| 24264520 | Modify Space Frame Level 3 deck For Torus Cryo | 06-Nov-13 | 05-Dec-13 | 4.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 66.8w |
| 24264525 | Distribution Can - Transport and position distribution box | 02-Sep-14 | 03-Sep-14 | 0.4w | 1.6w | $3,028 | $0 | $3,028 | $0 | 30.6w |
| 24264527 | Distribution Can - Connect cold piping with fittings and welding | 04-Sep-14 | 10-Sep-14 | 1.0w | 4.0w | $7,571 | $0 | $7,571 | $0 | 30.6w |
| 24264529 | Distribution Can - Connect Instrumentation and valves | 11-Sep-14 | 17-Sep-14 | 1.0w | 4.0w | $7,571 | $0 | $7,571 | $0 | 30.6w |
| 24264531 | Distribution Can - leak test system | 18-Sep-14 | 23-Sep-14 | 0.8w | 3.2w | $6,057 | $0 | $6,057 | $0 | 30.6w |
| 24264533 | Distribution Can - pressure test system | 24-Sep-14 | 25-Sep-14 | 0.4w | 1.6w | $3,028 | $0 | $3,028 | $0 | 30.6w |
| 24264535 | Distribution Can - final leak test system | 26-Sep-14 | 30-Sep-14 | 0.6w | 2.4w | $4,543 | $0 | $4,543 | $0 | 30.6w |
| 24264540 | Distribution Can - purify system | 01-Oct-14 | 03-Oct-14 | 0.6w | 2.0w | $3,786 | $0 | $3,786 | $0 | 30.6w |
| 24264545 | Install and wire up Torus PS (G0) | 07-May-14 | 13-May-14 | 1.0w | 4.0w | $7,518 | $0 | $7,518 | $0 | 16.4w |
| 24264548M | Start Torus Installation | | 30-Jun-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 10.0w |
| 24264550 | Install 3 Torus Base support and adjustment Stands | 02-Sep-14 | 08-Sep-14 | 1.0w | 5.0w | $10,091 | $0 | $10,091 | $0 | 5.0w |
| 24264555 | Install Torus Control System | 07-Jan-15 | 04-Feb-15 | 4.0w | 8.0w | $19,539 | $0 | $19,539 | $0 | 27.4w |
| 24264565 | Attach cold hub to Coil D | 09-Jul-14 | 17-Jul-14 | 1.4w | 5.6w | $10,600 | $0 | $10,600 | $0 | 8.8w |
| 24264570 | Attach Center Base Legs to Coil D | 18-Jul-14 | 28-Jul-14 | 1.4w | 5.6w | $10,600 | $0 | $10,600 | $0 | 8.8w |
| 24264575 | Install Temporary Braces to Hall Floor for Coil D and Beam left and right Cold Rings | 29-Jul-14 | 11-Aug-14 | 2.0w | 14.0w | $27,752 | $0 | $27,752 | $0 | 8.8w |
| 24264580 | Install Coil D Assembly | 09-Sep-14 | 17-Sep-14 | 1.4w | 9.8w | $20,081 | $0 | $20,081 | $0 | 5.0w |
| 24264585 | Install Beam left and right cold ring beams | 18-Sep-14 | 01-Oct-14 | 2.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 5.0w |
| 24264590 | Align Lower Cold ring beams and lock down | 02-Oct-14 | 10-Oct-14 | 1.4w | 8.4w | $15,900 | $0 | $15,900 | $0 | 5.0w |
| 24264595 | Install Coil E and C Assemblies (mechanical) | 13-Oct-14 | 27-Oct-14 | 2.2w | 15.4w | $31,556 | $0 | $31,556 | $0 | 5.0w |
| 24264600 | Install Vertical Cold ring beams and braces | 28-Oct-14 | 10-Nov-14 | 2.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 5.0w |
| 24264605 | Install Coil F and B assemblies | 18-Nov-14 | 04-Dec-14 | 2.2w | 15.4w | $31,556 | $0 | $31,556 | $0 | 4.0w |
| 24264610 | Install Top four Cold Ring beams and temporary braces | 05-Dec-14 | 15-Dec-14 | 1.4w | 5.6w | $10,600 | $0 | $10,600 | $0 | 4.0w |
| 24264615 | Install Coil A | 19-Dec-14 | 07-Jan-15 | 1.2w | 8.4w | $16,651 | $0 | $16,651 | $0 | 3.4w |
| 24264620 | Survey all CCM and Cold Hub relative locations adjust as necessary | 08-Jan-15 | 12-Jan-15 | 0.6w | 3.3w | $6,903 | $0 | $6,903 | $0 | 3.4w |
| 24264625 | Mount the Torus Service Module on Level 3 | 13-Jan-15 | 13-Jan-15 | 0.2w | 0.9w | $1,719 | $0 | $1,719 | $0 | 3.4w |
| 24264630 | Splice all Coil Leads and Leads to Service Module | 14-Jan-15 | 20-Jan-15 | 0.8w | 3.2w | $6,932 | $0 | $6,932 | $0 | 3.4w |
| 24264635 | Weld/Braze all cooling lines (He) | 21-Jan-15 | 22-Jan-15 | 0.4w | 1.2w | $2,271 | $0 | $2,271 | $0 | 3.4w |
| 24264640 | Pressure and Leak test all 4K cooling lines | 23-Jan-15 | 26-Jan-15 | 0.4w | 1.2w | $2,709 | $0 | $2,709 | $0 | 3.4w |
| 24264645 | Secure and Heat Station the Splices and coil leads | 27-Jan-15 | 29-Jan-15 | 0.6w | 1.8w | $3,407 | $0 | $3,407 | $0 | 3.4w |
| 24264650 | Connect all instrumentation including voltage taps | 30-Jan-15 | 06-Feb-15 | 1.2w | 4.8w | $9,054 | $0 | $9,054 | $0 | 3.4w |
| 24264655 | Insulate all 4K Surfaces | 09-Feb-15 | 20-Feb-15 | 2.0w | 10.0w | $20,181 | $0 | $20,181 | $0 | 3.4w |
| 24264660 | Complete Central hub heat shield | 23-Feb-15 | 26-Feb-15 | 0.8w | 2.4w | $4,543 | $0 | $4,543 | $0 | 3.4w |
| 24264665 | Install Cold to warm supports on vertical Cold ring beams | 27-Feb-15 | 27-Feb-15 | 0.2w | 1.0w | $2,018 | $0 | $2,018 | $0 | 3.4w |
| 24264670 | Install Heat shield on Cold Ring vertical Beams | 02-Mar-15 | 05-Mar-15 | 0.8w | 3.2w | $6,057 | $0 | $6,057 | $0 | 3.4w |
| 24264675 | Insulate 80K surfaces on Cold Ring vertical beams | 06-Mar-15 | 11-Mar-15 | 0.8w | 4.0w | $8,072 | $0 | $8,072 | $0 | 3.4w |



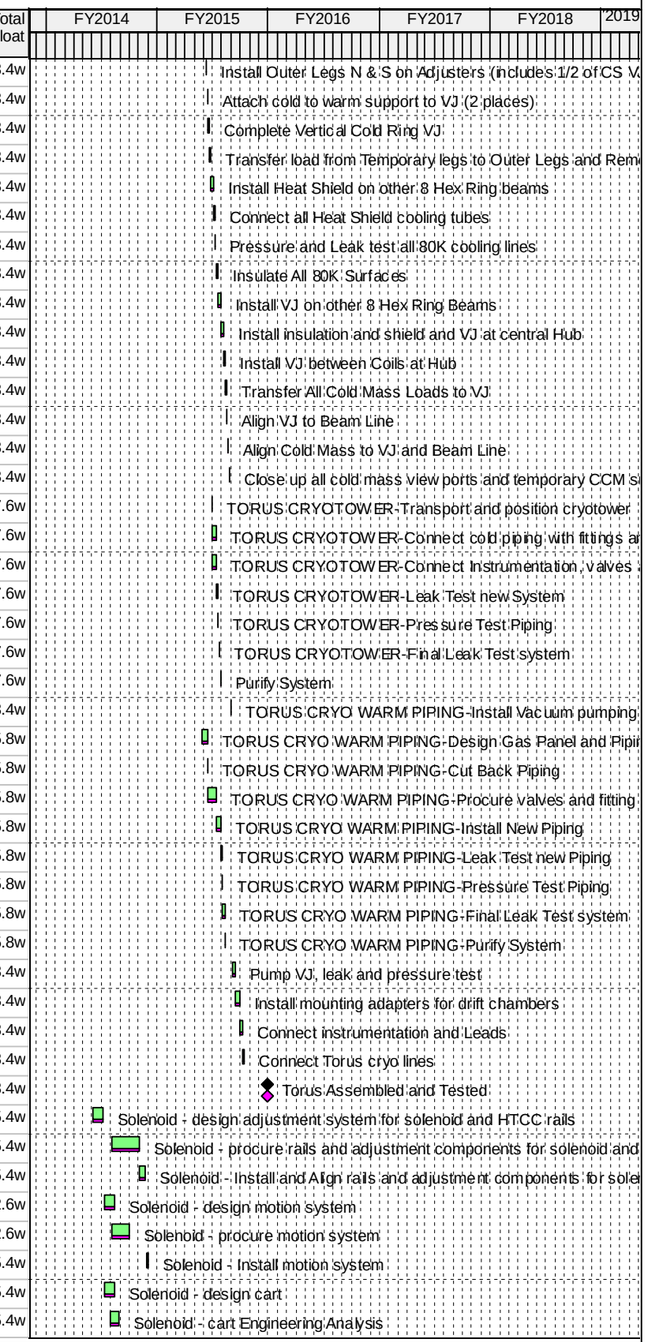

Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24264680 | Install Outer Legs N & S on Adjusters (includes 1/2 of CS VJ) | 12-Mar-15 | 13-Mar-15 | 0.4w | 3.2w | $6,495 | $0 | $6,495 | $0 | 3.4w |
| 24264685 | Attach cold to warm support to VJ (2 places) | 16-Mar-15 | 16-Mar-15 | 0.2w | 1.0w | $2,112 | $0 | $2,112 | $0 | 3.4w |
| 24264690 | Complete Vertical Cold Ring VJ | 17-Mar-15 | 20-Mar-15 | 0.8w | 6.4w | $12,989 | $0 | $12,989 | $0 | 3.4w |
| 24264695 | Transfer load from Temporary legs to Outer Legs and Remove Temp legs | 23-Mar-15 | 24-Mar-15 | 0.4w | 2.0w | $4,036 | $0 | $4,036 | $0 | 3.4w |
| 24264700 | Install Heat Shield on other 8 Hex Ring beams | 25-Mar-15 | 03-Apr-15 | 1.6w | 12.8w | $25,978 | $0 | $25,978 | $0 | 3.4w |
| 24264705 | Connect all Heat Shield cooling tubes | 06-Apr-15 | 08-Apr-15 | 0.6w | 2.4w | $4,543 | $0 | $4,543 | $0 | 3.4w |
| 24264710 | Pressure and Leak test all 80K cooling lines | 09-Apr-15 | 10-Apr-15 | 0.4w | 1.2w | $2,709 | $0 | $2,709 | $0 | 3.4w |
| 24264715 | Insulate All 80K Surfaces | 13-Apr-15 | 20-Apr-15 | 1.2w | 6.0w | $12,109 | $0 | $12,109 | $0 | 3.4w |
| 24264720 | Install VJ on other 8 Hex Ring Beams | 21-Apr-15 | 30-Apr-15 | 1.6w | 12.8w | $25,978 | $0 | $25,978 | $0 | 3.4w |
| 24264723 | Install insulation and shield and VJ at central Hub | 01-May-15 | 06-May-15 | 0.8w | 2.4w | $5,044 | $0 | $5,044 | $0 | 3.4w |
| 24264725 | Install VJ between Coils at Hub | 07-May-15 | 14-May-15 | 1.2w | 9.6w | $19,484 | $0 | $19,484 | $0 | 3.4w |
| 24264730 | Transfer All Cold Mass Loads to VJ | 15-May-15 | 18-May-15 | 0.4w | 2.0w | $4,223 | $0 | $4,223 | $0 | 3.4w |
| 24264735 | Align VJ to Beam Line | 19-May-15 | 20-May-15 | 0.4w | 2.2w | $4,602 | $0 | $4,602 | $0 | 3.4w |
| 24264740 | Align Cold Mass to VJ and Beam Line | 21-May-15 | 22-May-15 | 0.4w | 2.2w | $4,602 | $0 | $4,602 | $0 | 3.4w |
| 24264755 | Close up all cold mass view ports and temporary CCM support ports | 26-May-15 | 29-May-15 | 0.8w | 2.4w | $4,543 | $0 | $4,543 | $0 | 3.4w |
| 24264757 | TORUS CRYOTOWER-Transport and position cryotower | 31-Mar-15 | 01-Apr-15 | 0.4w | 1.2w | $2,271 | $0 | $2,271 | $0 | 7.6w |
| 24264757A | TORUS CRYOTOWER-Connect cold piping with fittings and welding | 02-Apr-15 | 15-Apr-15 | 2.0w | 6.0w | $11,357 | $0 | $11,357 | $0 | 7.6w |
| 24264757B | TORUS CRYOTOWER-Connect Instrumentation, valves and current leads | 02-Apr-15 | 13-Apr-15 | 1.6w | 4.8w | $9,085 | $0 | $9,085 | $0 | 7.6w |
| 24264757C | TORUS CRYOTOWER-Leak Test new System | 14-Apr-15 | 17-Apr-15 | 0.8w | 2.4w | $4,543 | $0 | $4,543 | $0 | 7.6w |
| 24264757D | TORUS CRYOTOWER-Pressure Test Piping | 20-Apr-15 | 21-Apr-15 | 0.4w | 1.2w | $2,271 | $0 | $2,271 | $0 | 7.6w |
| 24264757F | TORUS CRYOTOWER-Final Leak Test system | 22-Apr-15 | 24-Apr-15 | 0.6w | 1.8w | $3,407 | $0 | $3,407 | $0 | 7.6w |
| 24264757G | Purify System | 27-Apr-15 | 29-Apr-15 | 0.6w | 1.5w | $2,839 | $0 | $2,839 | $0 | 7.6w |
| 24264760 | TORUS CRYO WARM PIPING-Install Vacuum pumping system | 02-Jun-15 | 03-Jun-15 | 0.4w | 2.6w | $5,354 | $0 | $5,354 | $0 | 3.4w |
| 24264762 | TORUS CRYO WARM PIPING-Design Gas Panel and Piping | 24-Feb-15 | 16-Mar-15 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 5.8w |
| 24264762A | TORUS CRYO WARM PIPING-Cut Back Piping | 17-Mar-15 | 17-Mar-15 | 0.2w | 0.4w | $757 | $0 | $757 | $0 | 5.8w |
| 24264762B | TORUS CRYO WARM PIPING-Procure valves and fitting | 18-Mar-15 | 14-Apr-15 | 4.0w | 4.0w | $11,947 | $0 | $22,266 | $10,319 | 5.8w |
| 24264762C | TORUS CRYO WARM PIPING-Install New Piping | 15-Apr-15 | 28-Apr-15 | 2.0w | 4.0w | $7,571 | $0 | $7,571 | $0 | 5.8w |
| 24264762D | TORUS CRYO WARM PIPING-Leak Test new Piping | 29-Apr-15 | 04-May-15 | 0.8w | 1.6w | $3,028 | $0 | $3,028 | $0 | 5.8w |
| 24264762F | TORUS CRYO WARM PIPING-Pressure Test Piping | 05-May-15 | 05-May-15 | 0.2w | 0.4w | $757 | $0 | $757 | $0 | 5.8w |
| 24264762G | TORUS CRYO WARM PIPING-Final Leak Test system | 06-May-15 | 11-May-15 | 0.8w | 1.6w | $3,028 | $0 | $3,028 | $0 | 5.8w |
| 24264762H | TORUS CRYO WARM PIPING-Purify System | 12-May-15 | 14-May-15 | 0.6w | 1.0w | $1,893 | $0 | $1,893 | $0 | 5.8w |
| 24264765 | Pump VJ, leak and pressure test | 04-Jun-15 | 17-Jun-15 | 2.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 3.4w |
| 24264770 | Install mounting adapters for drift chambers | 18-Jun-15 | 01-Jul-15 | 2.0w | 11.2w | $24,462 | $0 | $24,462 | $0 | 3.4w |
| 24264775 | Connect instrumentation and Leads | 02-Jul-15 | 09-Jul-15 | 1.0w | 9.9w | $20,874 | $0 | $20,874 | $0 | 3.4w |
| 24264780 | Connect Torus cryo lines | 10-Jul-15 | 13-Jul-15 | 0.4w | 4.3w | $9,233 | $0 | $9,233 | $0 | 3.4w |
| 24264788M | Torus Assembled and Tested | 01-Oct-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.4w |
| 24264790 | Solenoid - design adjustment system for solenoid and HTCC rails | 05-Mar-14 | 08-Apr-14 | 5.0w | 5.0w | $10,260 | $0 | $10,260 | $0 | 35.4w |
| 24264791 | Solenoid - procure rails and adjustment components for solenoid and HTCC rails | 06-May-14 | 04-Aug-14 | 12.6w | 0.0w | $0 | $22,783 | $22,783 | $0 | 35.4w |
| 24264792 | Solenoid - Install and Align rails and adjustment components for solenoid and HTCC rails | 05-Aug-14 | 25-Aug-14 | 3.0w | 0.0w | $0 | $0 | $0 | $0 | 35.4w |
| 24264793 | Solenoid - design motion system | 09-Apr-14 | 12-May-14 | 4.8w | 5.0w | $10,260 | $0 | $10,260 | $0 | 42.6w |
| 24264794 | Solenoid - procure motion system | 06-May-14 | 03-Jul-14 | 8.4w | 0.0w | $0 | $3,580 | $3,580 | $0 | 42.6w |
| 24264794a | Solenoid - Install motion system | 26-Aug-14 | 02-Sep-14 | 1.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 35.4w |
| 24264795 | Solenoid - design cart | 09-Apr-14 | 12-May-14 | 4.8w | 0.0w | $0 | $0 | $12,878 | $12,878 | 35.4w |
| 24264796 | Solenoid - cart Engineering Analysis | 29-Apr-14 | 29-May-14 | 4.4w | 4.0w | $11,947 | $0 | $11,947 | $0 | 35.4w |




Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

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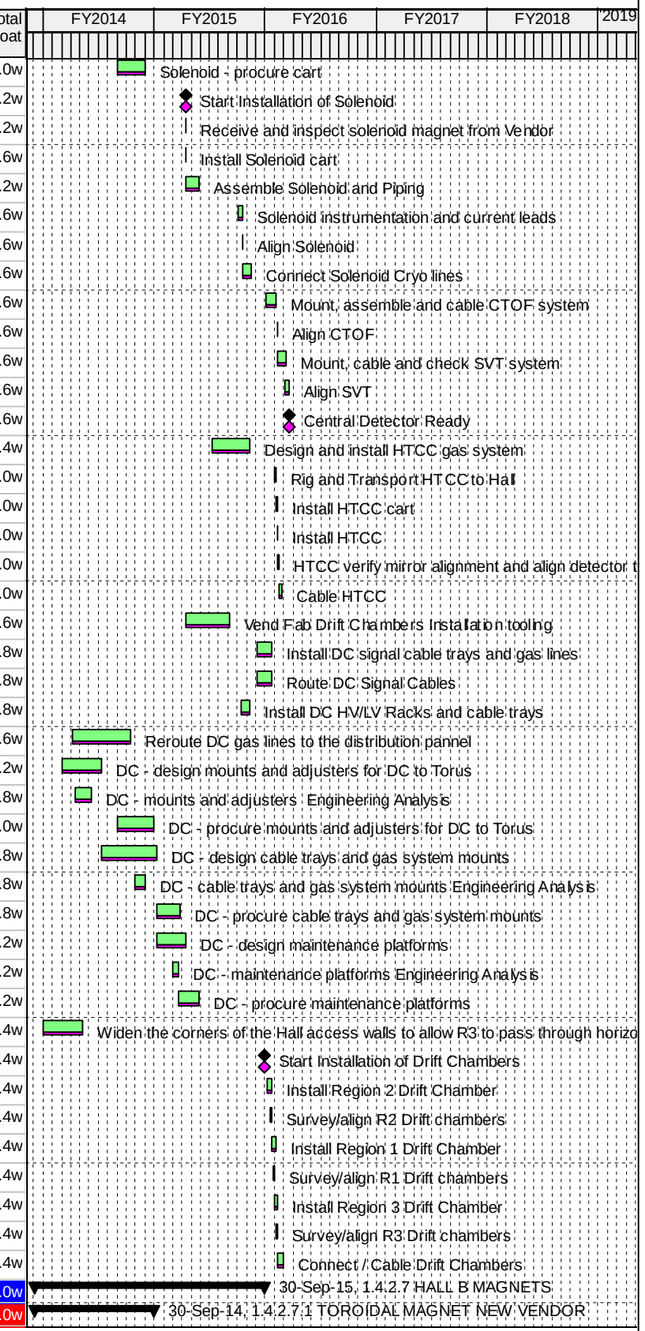
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24264797 | Solenoid - procure cart | 03-Jun-14 | 02-Sep-14 | 12.8w | 0.0w | $0 | $54,762 | $54,762 | $0 | 35.0w |
| 24264798M | Start Installation of Solenoid | 13-Jan-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 18.2w |
| 24264800 | Receive and inspect solenoid magnet from Vendor | 13-Jan-15 | 15-Jan-15 | 0.6w | 8.0w | $17,304 | $0 | $17,304 | $0 | 18.2w |
| 24264805 | Install Solenoid cart | 13-Jan-15 | 13-Jan-15 | 0.2w | 0.8w | $1,514 | $0 | $1,514 | $0 | 18.6w |
| 24264810 | Assemble Solenoid and Piping | 16-Jan-15 | 27-Feb-15 | 6.0w | 6.0w | $11,357 | $0 | $20,147 | $8,790 | 18.2w |
| 24264815 | Solenoid instrumentation and current leads | 06-Jul-15 | 17-Jul-15 | 2.0w | 4.0w | $7,518 | $0 | $7,518 | $0 | 0.6w |
| 24264820 | Align Solenoid | 17-Jul-15 | 20-Jul-15 | 0.4w | 0.4w | $757 | $0 | $757 | $0 | 0.6w |
| 24264825 | Connect Solenoid Cryo lines | 21-Jul-15 | 17-Aug-15 | 4.0w | 0.0w | $0 | $0 | $0 | $0 | 0.6w |
| 24264845 | Mount, assemble and cable CTOF system | 05-Oct-15 | 06-Nov-15 | 5.0w | 10.0w | $21,157 | $0 | $21,157 | $0 | 0.6w |
| 24264850 | Align CTOF | 09-Nov-15 | 13-Nov-15 | 1.0w | 1.2w | $2,271 | $0 | $2,271 | $0 | 0.6w |
| 24264855 | Mount, cable and check SVT system | 13-Nov-15 | 07-Dec-15 | 3.0w | 10.0w | $21,157 | $0 | $21,157 | $0 | 0.6w |
| 24264860 | Align SVT | 07-Dec-15 | 18-Dec-15 | 2.0w | 1.2w | $2,271 | $0 | $2,271 | $0 | 0.6w |
| 24264860M | Central Detector Ready | | 18-Dec-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.6w |
| 24264868 | Design and install HTCC gas system | 08-Apr-15 | 14-Aug-15 | 18.0w | 9.0w | $17,513 | $0 | $17,513 | $0 | 15.4w |
| 24264870 | Rig and Transport HTCC to Hall | 03-Nov-15 | 04-Nov-15 | 0.4w | 1.0w | $1,893 | $0 | $1,893 | $0 | 4.0w |
| 24264872 | Install HTCC cart | 05-Nov-15 | 10-Nov-15 | 0.8w | 0.5w | $946 | $0 | $946 | $0 | 4.0w |
| 24264874 | Install HTCC | 11-Nov-15 | 12-Nov-15 | 0.4w | 3.0w | $5,678 | $0 | $5,678 | $0 | 4.0w |
| 24264876 | HTCC verify mirror alignment and align detector to beam | 13-Nov-15 | 17-Nov-15 | 0.6w | 2.4w | $5,880 | $0 | $5,880 | $0 | 4.0w |
| 24264878 | Cable HTCC | 18-Nov-15 | 23-Nov-15 | 0.8w | 0.8w | $1,514 | $0 | $1,514 | $0 | 4.0w |
| 24264880 | Vend Fab Drift Chambers Installation tooling | 14-Jan-15 | 05-Jun-15 | 20.0w | 0.0w | $0 | $21,060 | $21,060 | $0 | 19.6w |
| 24264882 | Install DC signal cable trays and gas lines | 03-Sep-15 | 22-Oct-15 | 7.0w | 16.0w | $30,285 | $4,680 | $54,523 | $19,558 | 9.8w |
| 24264884 | Route DC Signal Cables | 03-Sep-15 | 22-Oct-15 | 7.0w | 12.0w | $22,714 | $0 | $22,714 | $0 | 9.8w |
| 24264886 | Install DC HV/LV Racks and cable trays | 16-Jul-15 | 14-Aug-15 | 4.4w | 4.8w | $9,085 | $0 | $9,085 | $0 | 9.8w |
| 24264888 | Reroute DC gas lines to the distribution pannel | 06-Jan-14 | 15-Jul-14 | 26.8w | 6.0w | $11,357 | $0 | $11,357 | $0 | 71.6w |
| 24264890 | DC - design mounts and adjusters for DC to Torus | 05-Dec-13 | 10-Apr-14 | 16.4w | 0.0w | $0 | $0 | $25,756 | $25,756 | 45.2w |
| 24264895 | DC - mounts and adjusters Engineering Analysis | 16-Jan-14 | 10-Mar-14 | 7.4w | 6.0w | $17,921 | $0 | $17,921 | $0 | 49.8w |
| 24264900 | DC - procure mounts and adjusters for DC to Torus | 03-Jun-14 | 30-Sep-14 | 16.8w | 0.0w | $0 | $78,000 | $78,000 | $0 | 38.0w |
| 24264905 | DC - design cable trays and gas system mounts | 11-Apr-14 | 09-Oct-14 | 25.4w | 0.0w | $0 | $0 | $30,049 | $30,049 | 9.8w |
| 24264910 | DC - cable trays and gas system mounts Engineering Analysis | 01-Aug-14 | 03-Sep-14 | 4.6w | 5.0w | $14,934 | $0 | $14,934 | $0 | 14.8w |
| 24264915 | DC - procure cable trays and gas system mounts | 09-Oct-14 | 23-Dec-14 | 10.4w | 0.0w | $0 | $34,537 | $34,537 | $0 | 9.8w |
| 24264920 | DC - design maintenance platforms | 10-Oct-14 | 15-Jan-15 | 12.0w | 0.0w | $0 | $0 | $10,732 | $10,732 | 33.2w |
| 24264925 | DC - maintenance platforms Engineering Analysis | 01-Dec-14 | 19-Dec-14 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 33.2w |
| 24264930 | DC - procure maintenance platforms | 22-Dec-14 | 27-Feb-15 | 8.2w | 0.0w | $0 | $19,836 | $19,836 | $0 | 33.2w |
| 24264935 | Widen the corners of the Hall access walls to allow R3 to pass through horizontal | 01-Oct-13 | 07-Feb-14 | 16.6w | 0.0w | $0 | $8,255 | $8,255 | $0 | 85.4w |
| 24264960M | Start Installation of Drift Chambers | 01-Oct-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.4w |
| 24264965 | Install Region 2 Drift Chamber | 09-Oct-15 | 22-Oct-15 | 2.0w | 13.6w | $25,742 | $0 | $25,742 | $0 | 3.4w |
| 24264970 | Survey/align R2 Drift chambers | 16-Oct-15 | 22-Oct-15 | 1.0w | 6.0w | $11,357 | $0 | $11,357 | $0 | 3.4w |
| 24264975 | Install Region 1 Drift Chamber | 22-Oct-15 | 04-Nov-15 | 2.0w | 13.6w | $25,742 | $0 | $25,742 | $0 | 3.4w |
| 24264980 | Survey/align R1 Drift chambers | 27-Oct-15 | 02-Nov-15 | 1.0w | 6.0w | $11,357 | $0 | $11,357 | $0 | 3.4w |
| 24264985 | Install Region 3 Drift Chamber | 02-Nov-15 | 13-Nov-15 | 2.0w | 13.6w | $25,742 | $0 | $25,742 | $0 | 3.4w |
| 24264990 | Survey/align R3 Drift chambers | 06-Nov-15 | 12-Nov-15 | 1.0w | 6.0w | $11,357 | $0 | $11,357 | $0 | 3.4w |
| 24264995 | Connect / Cable Drift Chambers | 13-Nov-15 | 30-Nov-15 | 2.0w | 4.0w | $9,774 | $0 | $9,774 | $0 | 3.4w |
| **1.4.2.7 HALL B MAGNETS** | | 03-Sep-13 | 30-Sep-15 | 103.0w | 1428.9w | $4,010,596 | $9,159,855 | $13,421,812 | $251,361 | 99.0w |
| **1.4.2.7.1 TOROIDAL MAGNET NEW VENDOR** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 35.1w | $168,367 | $907,618 | $1,075,985 | $0 | 61.0w |



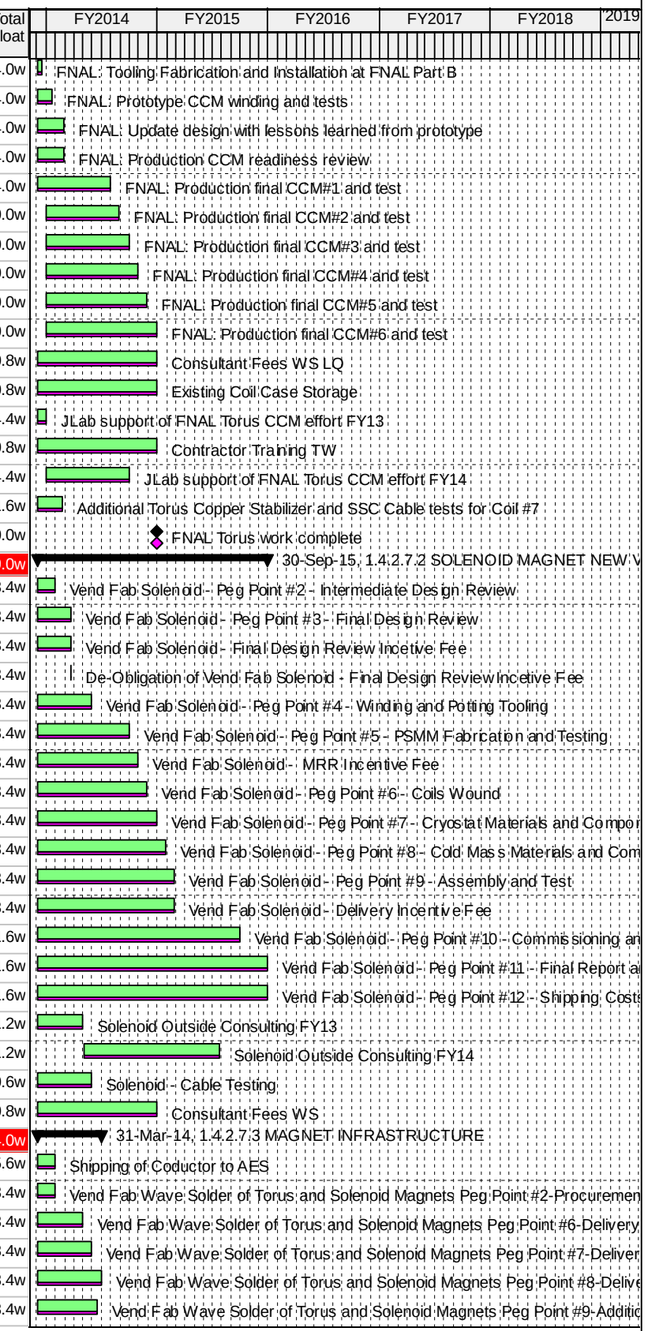

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24271665 | FNAL: Tooling Fabrication and Installation at FNAL Part B | 03-Sep-13 | 16-Sep-13 | 2.0w | 0.0w | $0 | $2,467 | $2,467 | $0 | 4.0w |
| 24271680 | FNAL: Prototype CCM winding and tests | 03-Sep-13 | 21-Oct-13 | 7.0w | 0.0w | $0 | $35,234 | $35,234 | $0 | 4.0w |
| 24271685 | FNAL: Update design with lessons learned from prototype | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $46,567 | $46,567 | $0 | 4.0w |
| 24271690 | FNAL: Production CCM readiness review | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $24,836 | $24,836 | $0 | 4.0w |
| 24271695 | FNAL: Production final CCM#1 and test | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $133,483 | $133,483 | $0 | 4.0w |
| 24271700 | FNAL: Production final CCM#2 and test | 01-Oct-13 | 30-May-14 | 32.4w | 0.0w | $0 | $123,135 | $123,135 | $0 | 0.0w |
| 24271705 | FNAL: Production final CCM#3 and test | 01-Oct-13 | 30-Jun-14 | 36.6w | 0.0w | $0 | $123,135 | $123,135 | $0 | 0.0w |
| 24271710 | FNAL: Production final CCM#4 and test | 01-Oct-13 | 31-Jul-14 | 41.0w | 0.0w | $0 | $123,135 | $123,135 | $0 | 0.0w |
| 24271715 | FNAL: Production final CCM#5 and test | 01-Oct-13 | 29-Aug-14 | 45.2w | 0.0w | $0 | $123,135 | $123,135 | $0 | 0.0w |
| 24271720 | FNAL: Production final CCM#6 and test | 01-Oct-13 | 30-Sep-14 | 49.4w | 0.0w | $0 | $123,135 | $123,135 | $0 | 0.0w |
| 24271725 LOE | Consultant Fees WS LQ | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $22,950 | $22,950 | $0 | 60.8w |
| 24271730 | Existing Coil Case Storage | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $2,106 | $2,106 | $0 | 60.8w |
| 24271730LOE | JLab support of FNAL Torus CCM effort FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.4w | $16,042 | $0 | $16,042 | $0 | 14.4w |
| 24271735 | Contractor Training TW | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $266 | $266 | $0 | 60.8w |
| 24271735LOE | JLab support of FNAL Torus CCM effort FY14 | 01-Oct-13 | 01-Jul-14 | 36.8w | 31.7w | $152,325 | $0 | $152,325 | $0 | 14.4w |
| 24271740 | Additional Torus Copper Stabilizer and SSC Cable tests for Coil #7 | 03-Sep-13 | 25-Nov-13 | 12.0w | 0.0w | $0 | $24,035 | $24,035 | $0 | 11.6w |
| 24271740M | FNAL Torus work complete | | 30-Sep-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| **1.4.2.7.2 SOLENOID MAGNET NEW VENDOR** | | 03-Sep-13 | 30-Sep-15 | 103.0w | 0.0w | $0 | $3,009,169 | $3,009,169 | $0 | 99.0w |
| 24272075 | Vend Fab Solenoid - Peg Point #2 - Intermediate Design Review | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $49,772 | $49,772 | $0 | 3.4w |
| 24272075a | Vend Fab Solenoid - Peg Point #3 - Final Design Review | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $99,543 | $99,543 | $0 | 3.4w |
| 24272075b | Vend Fab Solenoid - Final Design Review Incetive Fee | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $200,000 | $200,000 | $0 | 3.4w |
| 24272075ba | De-Obligation of Vend Fab Solenoid - Final Design Review Incetive Fee | 20-Dec-13 | 20-Dec-13 | 0.2w | 0.0w | $0 | ($135,000) | ($135,000) | $0 | 3.4w |
| 24272075c | Vend Fab Solenoid - Peg Point #4 - Winding and Potting Tooling | 03-Sep-13 | 28-Feb-14 | 23.6w | 0.0w | $0 | $79,634 | $79,634 | $0 | 3.4w |
| 24272075d | Vend Fab Solenoid - Peg Point #5 - PSMM Fabrication and Testing | 03-Sep-13 | 30-Jun-14 | 40.6w | 0.0w | $0 | $119,452 | $119,452 | $0 | 3.4w |
| 24272075f | Vend Fab Solenoid - MRR Incentive Fee | 03-Sep-13 | 31-Jul-14 | 45.0w | 0.0w | $0 | $200,000 | $200,000 | $0 | 3.4w |
| 24272075g | Vend Fab Solenoid - Peg Point #6 - Coils Wound | 03-Sep-13 | 29-Aug-14 | 49.2w | 0.0w | $0 | $199,085 | $199,085 | $0 | 3.4w |
| 24272075h | Vend Fab Solenoid - Peg Point #7 - Cryostat Materials and Components | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $298,628 | $298,628 | $0 | 3.4w |
| 24272075j | Vend Fab Solenoid - Peg Point #8 - Cold Mass Materials and Components | 03-Sep-13 | 31-Oct-14 | 58.0w | 0.0w | $0 | $298,628 | $298,628 | $0 | 3.4w |
| 24272075k | Vend Fab Solenoid - Peg Point #9 - Assembly and Test | 03-Sep-13 | 26-Nov-14 | 61.6w | 0.0w | $0 | $199,085 | $199,085 | $0 | 3.4w |
| 24272075n | Vend Fab Solenoid - Delivery Incentive Fee | 03-Sep-13 | 26-Nov-14 | 61.6w | 0.0w | $0 | $600,000 | $600,000 | $0 | 3.4w |
| 24272075p | Vend Fab Solenoid - Peg Point #10 - Commissioning and Acceptance Test | 03-Sep-13 | 30-Jun-15 | 89.8w | 0.0w | $0 | $199,085 | $199,085 | $0 | 11.6w |
| 24272075q | Vend Fab Solenoid - Peg Point #11 - Final Report and Closeout | 03-Sep-13 | 30-Sep-15 | 102.6w | 0.0w | $0 | $199,085 | $199,085 | $0 | 11.6w |
| 24272075r | Vend Fab Solenoid - Peg Point #12 - Shipping Costs | 03-Sep-13 | 30-Sep-15 | 102.6w | 0.0w | $0 | $6,000 | $6,000 | $0 | 11.6w |
| 24272080 | Solenoid Outside Consulting FY13 | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $178,380 | $178,380 | $0 | 121.2w |
| 24272085 | Solenoid Outside Consulting FY14 | 03-Feb-14 | 23-Apr-15 | 61.0w | 0.0w | $0 | $185,742 | $185,742 | $0 | 121.2w |
| 24272405 | Solenoid - Cable Testing | 03-Sep-13 | 28-Feb-14 | 23.6w | 0.0w | $0 | $24,000 | $24,000 | $0 | 90.6w |
| 24272410 | Consultant Fees WS | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $8,050 | $8,050 | $0 | 60.8w |
| **1.4.2.7.3 MAGNET INFRASTRUCTURE** | | 03-Sep-13 | 31-Mar-14 | 28.0w | 8.9w | $20,046 | $731,107 | $765,817 | $14,664 | 174.0w |
| 24273007 | Shipping of Coductor to AES | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $8,874 | $8,874 | $0 | 105.6w |
| 24273010B | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #2-Procurement of Mate | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $62,126 | $62,126 | $0 | 3.4w |
| 24273010H | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #6-Delivery of 2nd set of | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $60,934 | $60,934 | $0 | 3.4w |
| 24273010J | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #7-Delivery of 3rd set of | 03-Sep-13 | 28-Feb-14 | 23.6w | 0.0w | $0 | $60,934 | $60,934 | $0 | 3.4w |
| 24273010K | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #8-Delivery of 4th set of | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $60,934 | $60,934 | $0 | 3.4w |
| 24273010N | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #9-Additional length and | 03-Sep-13 | 17-Mar-14 | 25.8w | 0.0w | $0 | $107,400 | $107,400 | $0 | 3.4w |



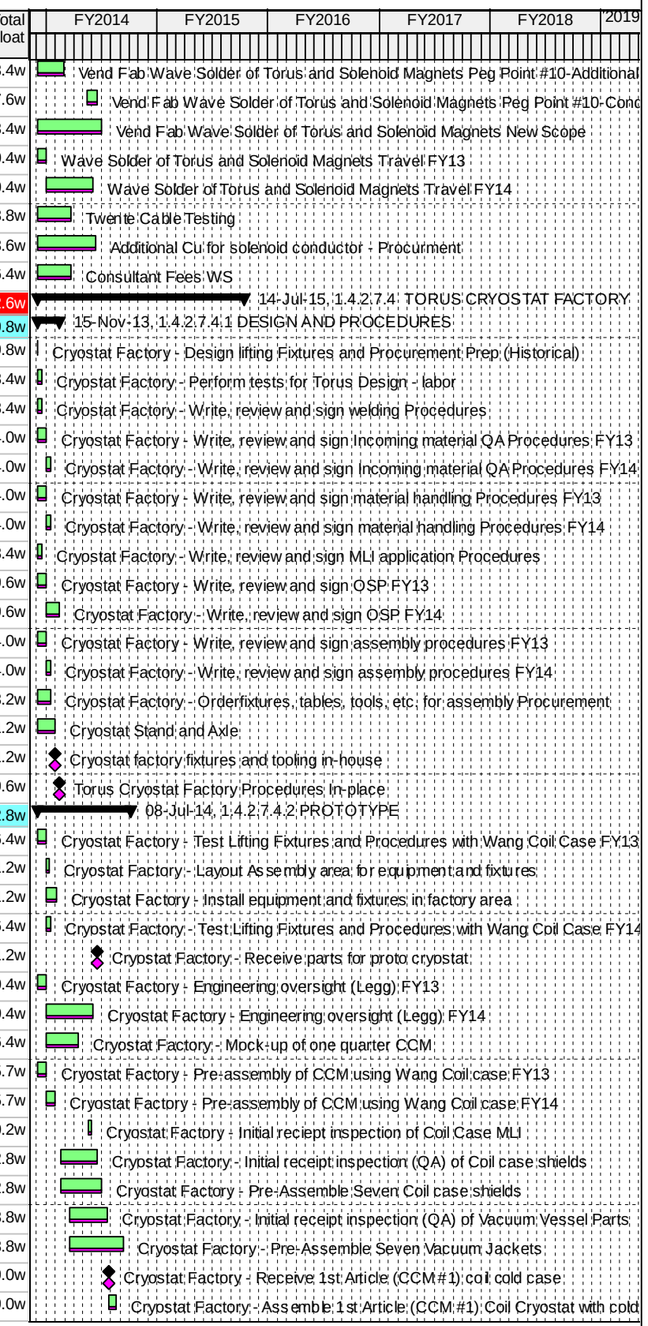

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

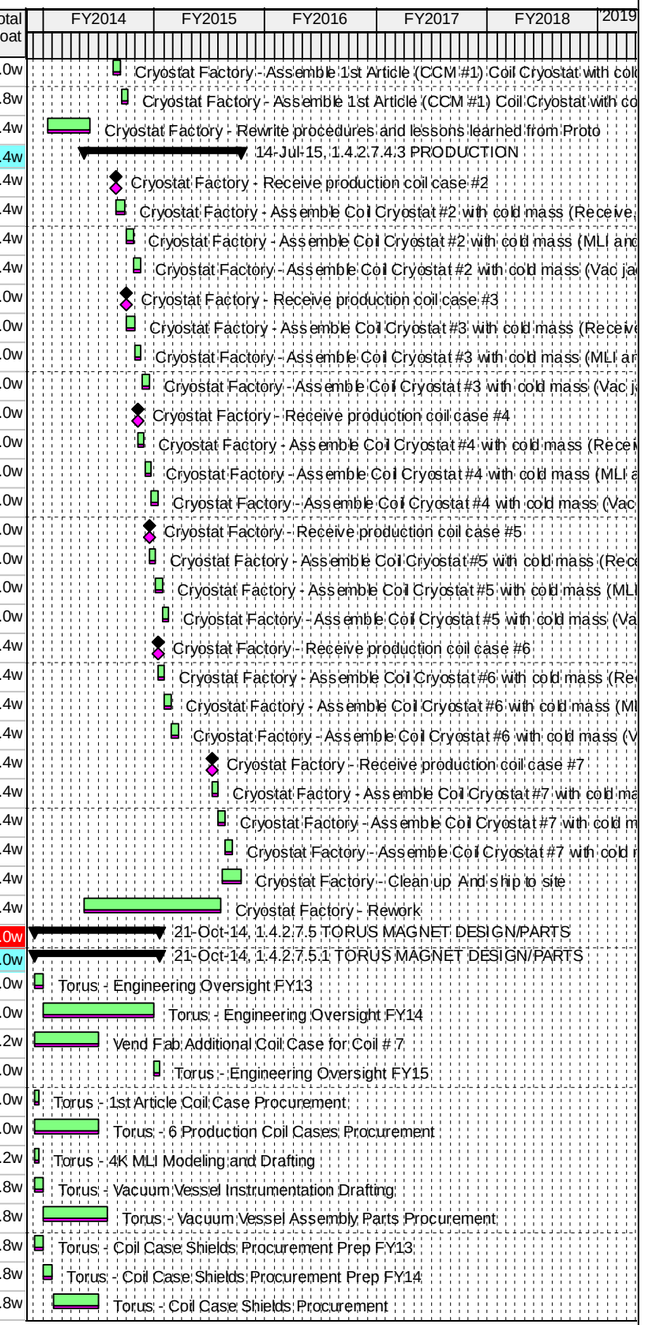
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24273010P | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #10-Additional Reels for | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $79,600 | $79,600 | $0 | 3.4w |
| 24273010Q | Vend Fab Wave Solder of Torus and Solenoid Magnets Peg Point #10-Conductor Cleaning | 13-Feb-14 | 17-Mar-14 | 4.6w | 0.0w | $0 | $51,000 | $51,000 | $0 | 27.6w |
| 24273010R | Vend Fab Wave Solder of Torus and Solenoid Magnets New Scope | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $211,309 | $211,309 | $0 | 3.4w |
| 24273012 | Wave Solder of Torus and Solenoid Magnets Travel FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $3,282 | $0 | $5,683 | $2,401 | 90.4w |
| 24273012a | Wave Solder of Torus and Solenoid Magnets Travel FY14 | 01-Oct-13 | 03-Mar-14 | 19.8w | 7.4w | $16,764 | $0 | $29,027 | $12,263 | 90.4w |
| 24273017 | Twente Cable Testing | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $12,272 | $12,272 | $0 | 98.8w |
| 24273022 | Additional Cu for solenoid conductor - Procurment | 03-Sep-13 | 14-Mar-14 | 25.6w | 0.0w | $0 | $15,500 | $15,500 | $0 | 88.6w |
| 24273027 | Consultant Fees WS | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $225 | $225 | $0 | 186.4w |
| **1.4.2.7.4 TORUS CRYOSTAT FACTORY** | | 03-Sep-13 | 14-Jul-15 | 92.0w | 643.4w | $1,575,573 | $43,691 | $1,697,516 | $78,251 | 22.6w |
| **1.4.2.7.4.1 DESIGN AND PROCEDURES** | | 03-Sep-13 | 15-Nov-13 | 10.8w | 4.3w | $12,561 | $43,691 | $56,252 | $0 | 29.8w |
| 242741010 | Cryostat Factory - Design lifting Fixtures and Procurement Prep (Historical) | 03-Sep-13 | 05-Sep-13 | 0.6w | 1.8w | $4,677 | $0 | $4,677 | $0 | 39.8w |
| 242741020 | Cryostat Factory - Perform tests for Torus Design - labor | 03-Sep-13 | 16-Sep-13 | 2.0w | 0.2w | $462 | $0 | $462 | $0 | 38.4w |
| 242741030 | Cryostat Factory - Write, review and sign welding Procedures | 03-Sep-13 | 16-Sep-13 | 2.0w | 0.2w | $531 | $0 | $531 | $0 | 38.4w |
| 242741035 | Cryostat Factory - Write, review and sign Incoming material QA Procedures FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $2,021 | $0 | $2,021 | $0 | 34.0w |
| 242741035a | Cryostat Factory - Write, review and sign Incoming material QA Procedures FY14 | 01-Oct-13 | 16-Oct-13 | 2.4w | 0.4w | $1,251 | $0 | $1,251 | $0 | 34.0w |
| 242741040 | Cryostat Factory - Write, review and sign material handling Procedures FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $260 | $0 | $260 | $0 | 34.0w |
| 242741040a | Cryostat Factory - Write, review and sign material handling Procedures FY14 | 01-Oct-13 | 16-Oct-13 | 2.4w | 0.0w | $161 | $0 | $161 | $0 | 34.0w |
| 242741045 | Cryostat Factory - Write, review and sign MLI application Procedures | 03-Sep-13 | 16-Sep-13 | 2.0w | 0.1w | $415 | $0 | $415 | $0 | 38.4w |
| 242741050 | Cryostat Factory - Write, review and sign OSP FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $591 | $0 | $591 | $0 | 29.6w |
| 242741050a | Cryostat Factory - Write, review and sign OSP FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 0.3w | $1,036 | $0 | $1,036 | $0 | 29.6w |
| 242741055 | Cryostat Factory - Write, review and sign assembly procedures FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $714 | $0 | $714 | $0 | 34.0w |
| 242741055a | Cryostat Factory - Write, review and sign assembly procedures FY14 | 01-Oct-13 | 16-Oct-13 | 2.4w | 0.1w | $442 | $0 | $442 | $0 | 34.0w |
| 242741065 | Cryostat Factory - Orderfixtures, tables, tools, etc. for assembly Procurement | 03-Sep-13 | 16-Oct-13 | 6.4w | 0.0w | $0 | $37,877 | $37,877 | $0 | 33.2w |
| 242741070 | Cryostat Stand and Axle | 03-Sep-13 | 30-Oct-13 | 8.4w | 0.0w | $0 | $5,814 | $5,814 | $0 | 31.2w |
| 242741070M | Cryostat factory fixtures and tooling in-house | | 30-Oct-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 31.2w |
| 242741075M | Torus Cryostat Factory Procedures In-place | | 15-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 29.6w |
| **1.4.2.7.4.2 PROTOTYPE** | | 03-Sep-13 | 08-Jul-14 | 41.8w | 257.1w | $690,468 | $0 | $706,805 | $16,337 | 72.8w |
| 242742000 | Cryostat Factory - Test Lifting Fixtures and Procedures with Wang Coil Case FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.0w | $16,253 | $0 | $18,440 | $2,188 | 26.4w |
| 242742005 | Cryostat Factory - Layout Assembly area for equipment and fixtures | 03-Oct-13 | 09-Oct-13 | 1.0w | 4.0w | $13,117 | $0 | $13,117 | $0 | 31.2w |
| 242742010 | Cryostat Factory - Install equipment and fixtures in factory area | 03-Oct-13 | 05-Nov-13 | 4.8w | 22.4w | $58,744 | $0 | $61,221 | $2,477 | 31.2w |
| 242742015 | Cryostat Factory - Test Lifting Fixtures and Procedures with Wang Coil Case FY14 | 01-Oct-13 | 16-Oct-13 | 2.4w | 3.6w | $10,063 | $0 | $11,417 | $1,354 | 26.4w |
| 242742015M | Cryostat Factory - Receive parts for proto cryostat | | 19-Mar-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 21.2w |
| 242742020 | Cryostat Factory - Engineering oversight (Legg) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.2w | $19,597 | $0 | $19,597 | $0 | 90.4w |
| 242742020a | Cryostat Factory - Engineering oversight (Legg) FY14 | 01-Oct-13 | 03-Mar-14 | 19.8w | 20.8w | $100,098 | $0 | $100,098 | $0 | 90.4w |
| 242742025 | Cryostat Factory - Mock-up of one quarter CCM | 04-Oct-13 | 17-Jan-14 | 13.2w | 18.0w | $39,540 | $0 | $39,540 | $0 | 96.4w |
| 242742030 | Cryostat Factory - Pre-assembly of CCM using Wang Coil case FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 6.4w | $13,436 | $0 | $13,436 | $0 | 105.7w |
| 242742030a | Cryostat Factory - Pre-assembly of CCM using Wang Coil case FY14 | 01-Oct-13 | 31-Oct-13 | 4.5w | 7.2w | $15,597 | $0 | $15,597 | $0 | 105.7w |
| 242742035 | Cryostat Factory - Initial reciept inspection of Coil Case MLI | 17-Feb-14 | 28-Feb-14 | 2.0w | 1.0w | $2,440 | $0 | $2,440 | $0 | 20.2w |
| 242742040 | Cryostat Factory - Initial receipt inspection (QA) of Coil case shields | 18-Nov-13 | 19-Mar-14 | 15.4w | 3.0w | $7,319 | $0 | $7,319 | $0 | 22.8w |
| 242742045 | Cryostat Factory - Pre-Assemble Seven Coil case shields | 18-Nov-13 | 01-Apr-14 | 17.2w | 35.0w | $85,393 | $0 | $85,393 | $0 | 22.8w |
| 242742050 | Cryostat Factory - Initial receipt inspection (QA) of Vacuum Vessel Parts | 18-Dec-13 | 21-Apr-14 | 16.0w | 3.0w | $5,678 | $0 | $5,678 | $0 | 8.8w |
| 242742055 | Cryostat Factory - Pre-Assemble Seven Vacuum Jackets | 18-Dec-13 | 13-Jun-14 | 23.6w | 32.5w | $67,533 | $0 | $67,533 | $0 | 8.8w |
| 242742060M | Cryostat Factory - Receive 1st Article (CCM #1) coil cold case | 25-Apr-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 9.0w |
| 242742065 | Cryostat Factory - Assemble 1st Article (CCM #1) Coil Cryostat with cold mass (Receive, ( | 25-Apr-14 | 19-May-14 | 3.4w | 22.0w | $53,682 | $0 | $57,122 | $3,440 | 9.0w |






(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242742070 | Cryostat Factory - Assemble 1st Article (CCM #1) Coil Cryostat with cold mass (MLI and L | 20-May-14 | 12-Jun-14 | 3.4w | 28.0w | $68,322 | $0 | $71,762 | $3,439 | 9.0w |
| 242742075 | Cryostat Factory - Assemble 1st Article (CCM #1) Coil Cryostat with cold mass (Vac jacke | 16-Jun-14 | 08-Jul-14 | 3.2w | 24.0w | $58,562 | $0 | $62,001 | $3,439 | 8.8w |
| 242742080 | Cryostat Factory - Rewrite procedures and lessons learned from Proto | 17-Oct-13 | 04-Mar-14 | 17.6w | 16.0w | $55,093 | $0 | $55,093 | $0 | 26.4w |
| **1.4.2.7.4.3 PRODUCTION** | | 14-Feb-14 | 14-Jul-15 | 70.2w | 382.0w | $872,544 | $0 | $934,458 | $61,914 | 14.4w |
| 242743000M | Cryostat Factory - Receive production coil case #2 | 30-May-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.4w |
| 242743005 | Cryostat Factory - Assemble Coil Cryostat #2 with cold mass (Receive, QA and Pre-asser | 29-May-14 | 27-Jun-14 | 4.4w | 22.0w | $56,625 | $0 | $66,944 | $10,319 | 7.4w |
| 242743010 | Cryostat Factory - Assemble Coil Cryostat #2 with cold mass (MLI and LN2 shield assemb | 30-Jun-14 | 23-Jul-14 | 3.4w | 20.0w | $48,072 | $0 | $48,072 | $0 | 7.4w |
| 242743015 | Cryostat Factory - Assemble Coil Cryostat #2 with cold mass (Vac jacket weld up) | 24-Jul-14 | 18-Aug-14 | 3.6w | 10.0w | $23,185 | $0 | $23,185 | $0 | 7.4w |
| 242743020M | Cryostat Factory - Receive production coil case #3 | 03-Jul-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 7.0w |
| 242743025 | Cryostat Factory - Assemble Coil Cryostat #3 with cold mass (Receive, QA and Pre-asser | 03-Jul-14 | 28-Jul-14 | 3.4w | 22.0w | $49,133 | $0 | $59,452 | $10,319 | 7.0w |
| 242743030 | Cryostat Factory - Assemble Coil Cryostat #3 with cold mass (MLI and LN2 shield assemb | 29-Jul-14 | 20-Aug-14 | 3.4w | 20.0w | $42,964 | $0 | $42,964 | $0 | 7.0w |
| 242743035 | Cryostat Factory - Assemble Coil Cryostat #3 with cold mass (Vac jacket weld up) | 21-Aug-14 | 15-Sep-14 | 3.4w | 10.0w | $23,185 | $0 | $23,185 | $0 | 7.0w |
| 242743040M | Cryostat Factory - Receive production coil case #4 | 11-Aug-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 6.0w |
| 242743045 | Cryostat Factory - Assemble Coil Cryostat #4 with cold mass (Receive, QA and Pre-asser | 11-Aug-14 | 29-Aug-14 | 3.0w | 22.0w | $49,133 | $0 | $59,452 | $10,319 | 6.0w |
| 242743050 | Cryostat Factory - Assemble Coil Cryostat #4 with cold mass (MLI and LN2 shield assemb | 02-Sep-14 | 22-Sep-14 | 3.0w | 20.0w | $42,964 | $0 | $42,964 | $0 | 6.0w |
| 242743055 | Cryostat Factory - Assemble Coil Cryostat #4 with cold mass (Vac jacket weld up) | 23-Sep-14 | 13-Oct-14 | 3.0w | 10.0w | $23,185 | $0 | $23,185 | $0 | 6.0w |
| 242743060M | Cryostat Factory - Receive production coil case #5 | 16-Sep-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 4.0w |
| 242743065 | Cryostat Factory - Assemble Coil Cryostat #5 with cold mass (Receive, QA and Pre-asser | 16-Sep-14 | 06-Oct-14 | 3.0w | 22.0w | $49,133 | $0 | $59,452 | $10,319 | 4.0w |
| 242743070 | Cryostat Factory - Assemble Coil Cryostat #5 with cold mass (MLI and LN2 shield assemb | 07-Oct-14 | 27-Oct-14 | 3.0w | 20.0w | $42,964 | $0 | $42,964 | $0 | 4.0w |
| 242743075 | Cryostat Factory - Assemble Coil Cryostat #5 with cold mass (Vac jacket weld up) | 28-Oct-14 | 17-Nov-14 | 3.0w | 10.0w | $23,185 | $0 | $23,185 | $0 | 4.0w |
| 242743080M | Cryostat Factory - Receive production coil case #6 | 15-Oct-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.4w |
| 242743085 | Cryostat Factory - Assemble Coil Cryostat #6 with cold mass (Receive, QA and Pre-asser | 15-Oct-14 | 04-Nov-14 | 3.0w | 22.0w | $49,133 | $0 | $59,452 | $10,319 | 3.4w |
| 242743090 | Cryostat Factory - Assemble Coil Cryostat #6 with cold mass (MLI and LN2 shield assemb | 05-Nov-14 | 25-Nov-14 | 3.0w | 20.0w | $42,964 | $0 | $42,964 | $0 | 3.4w |
| 242743095 | Cryostat Factory - Assemble Coil Cryostat #6 with cold mass (Vac jacket weld up) | 26-Nov-14 | 18-Dec-14 | 3.0w | 10.0w | $23,185 | $0 | $23,185 | $0 | 3.4w |
| 242743100M | Cryostat Factory - Receive production coil case #7 | 10-Apr-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 14.4w |
| 242743105 | Cryostat Factory - Assemble Coil Cryostat #7 with cold mass (Receive, QA and Pre-asser | 10-Apr-15 | 30-Apr-15 | 3.0w | 22.0w | $49,133 | $0 | $59,452 | $10,319 | 14.4w |
| 242743110 | Cryostat Factory - Assemble Coil Cryostat #7 with cold mass (MLI and LN2 shield assemb | 01-May-15 | 21-May-15 | 3.0w | 20.0w | $42,964 | $0 | $42,964 | $0 | 14.4w |
| 242743115 | Cryostat Factory - Assemble Coil Cryostat #7 with cold mass (Vac jacket weld up) | 22-May-15 | 15-Jun-15 | 3.0w | 10.0w | $23,185 | $0 | $23,185 | $0 | 14.4w |
| 242743120 | Cryostat Factory - Clean up And ship to site | 15-May-15 | 14-Jul-15 | 8.0w | 18.0w | $49,394 | $0 | $49,394 | $0 | 14.4w |
| 242743125 | Cryostat Factory - Rework | 14-Feb-14 | 07-May-15 | 61.2w | 52.0w | $118,858 | $0 | $118,858 | $0 | 23.4w |
| **1.4.2.7.5 TORUS MAGNET DESIGN/PARTS** | | 03-Sep-13 | 21-Oct-14 | 56.6w | 145.1w | $536,033 | $1,420,623 | $1,956,657 | $0 | 84.0w |
| **1.4.2.7.5.1 TORUS MAGNET DESIGN/PARTS** | | 03-Sep-13 | 21-Oct-14 | 56.6w | 145.1w | $536,033 | $1,420,623 | $1,956,657 | $0 | 84.0w |
| 242751000L | Torus - Engineering Oversight FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.7w | $21,911 | $0 | $21,911 | $0 | 84.0w |
| 242751005L | Torus - Engineering Oversight FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 59.0w | $283,955 | $0 | $283,955 | $0 | 84.0w |
| 242751010 | Vend Fab Additional Coil Case for Coil # 7 | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $25,220 | $25,220 | $0 | 65.2w |
| 242751010L | Torus - Engineering Oversight FY15 | 01-Oct-14 | 21-Oct-14 | 3.0w | 4.8w | $22,861 | $0 | $22,861 | $0 | 84.0w |
| 242751020 | Torus - 1st Article Coil Case Procurement | 03-Sep-13 | 16-Sep-13 | 2.0w | 0.0w | $0 | $20,370 | $20,370 | $0 | 18.0w |
| 242751045 | Torus - 6 Production Coil Cases Procurement | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $146,130 | $146,130 | $0 | 4.0w |
| 242751050 | Torus - 4K MLI Modeling and Drafting | 03-Sep-13 | 16-Sep-13 | 2.0w | 0.5w | $994 | $0 | $994 | $0 | 20.2w |
| 242751080 | Torus - Vacuum Vessel Instrumentation Drafting | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $1,074 | $0 | $1,074 | $0 | 8.8w |
| 242751090 | Torus - Vacuum Vessel Assembly Parts Procurement | 02-Oct-13 | 29-Apr-14 | 27.8w | 0.0w | $0 | $257,975 | $257,975 | $0 | 8.8w |
| 242751110 | Torus - Coil Case Shields Procurement Prep FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $789 | $0 | $789 | $0 | 22.8w |
| 242751110a | Torus - Coil Case Shields Procurement Prep FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.3w | $977 | $0 | $977 | $0 | 22.8w |
| 242751115 | Torus - Coil Case Shields Procurement | 04-Nov-13 | 31-Mar-14 | 19.0w | 0.0w | $0 | $149,223 | $149,223 | $0 | 22.8w |



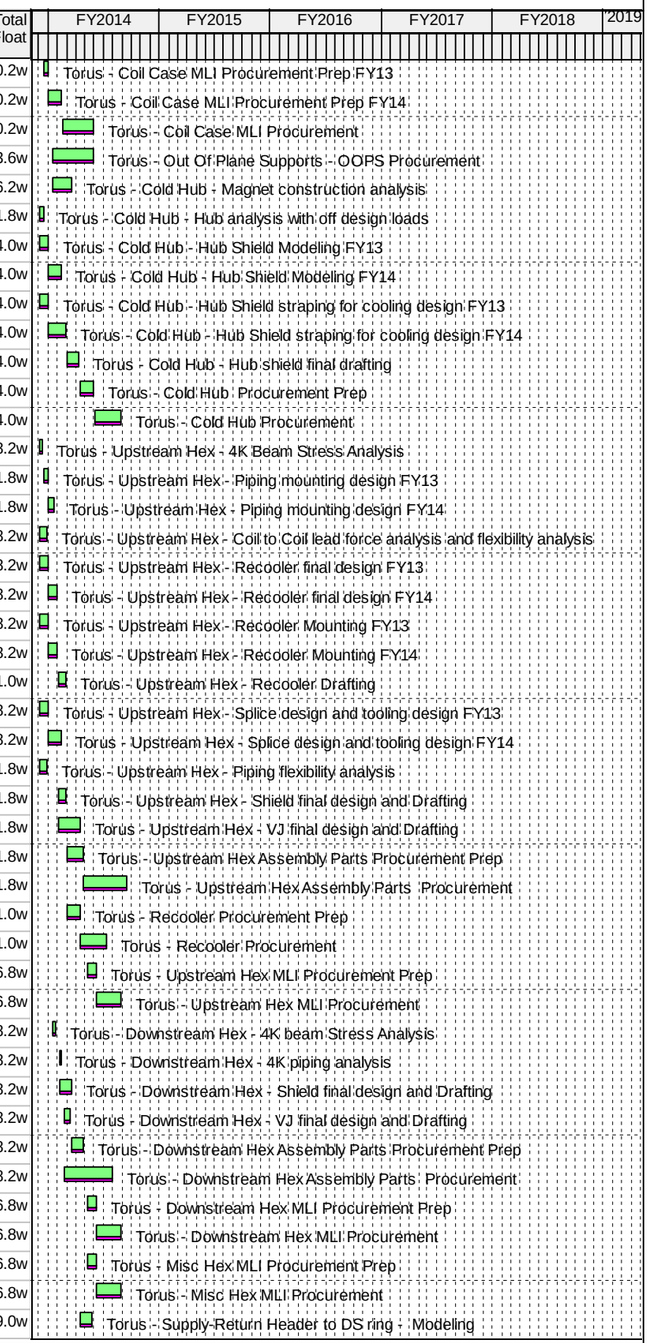

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242751120 | Torus - Coil Case MLI Procurement Prep FY13 | 17-Sep-13 | 30-Sep-13 | 2.0w | 0.2w | $658 | $0 | $658 | $0 | 20.2w |
| 242751120a | Torus - Coil Case MLI Procurement Prep FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 0.8w | $2,308 | $0 | $2,308 | $0 | 20.2w |
| 242751125 | Torus - Coil Case MLI Procurement | 18-Nov-13 | 28-Feb-14 | 12.8w | 0.0w | $0 | $21,670 | $21,670 | $0 | 20.2w |
| 242751145 | Torus - Out Of Plane Supports - OOPS Procurement | 16-Oct-13 | 28-Feb-14 | 17.4w | 0.0w | $0 | $144,466 | $144,466 | $0 | 23.6w |
| 242751150 | Torus - Cold Hub - Magnet construction analysis | 15-Oct-13 | 16-Dec-13 | 8.6w | 0.8w | $2,509 | $0 | $2,509 | $0 | 16.2w |
| 242751155 | Torus - Cold Hub - Hub analysis with off design loads | 03-Sep-13 | 16-Sep-13 | 2.0w | 1.2w | $3,473 | $0 | $3,473 | $0 | 11.8w |
| 242751160 | Torus - Cold Hub - Hub Shield Modeling FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $514 | $0 | $514 | $0 | 14.0w |
| 242751160a | Torus - Cold Hub - Hub Shield Modeling FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 0.3w | $903 | $0 | $903 | $0 | 14.0w |
| 242751165 | Torus - Cold Hub - Hub Shield straping for cooling design FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $187 | $0 | $187 | $0 | 14.0w |
| 242751165a | Torus - Cold Hub - Hub Shield straping for cooling design FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.1w | $405 | $0 | $405 | $0 | 14.0w |
| 242751170 | Torus - Cold Hub - Hub shield final drafting | 02-Dec-13 | 10-Jan-14 | 4.4w | 1.0w | $2,987 | $0 | $2,987 | $0 | 14.0w |
| 242751175 | Torus - Cold Hub Procurement Prep | 13-Jan-14 | 28-Feb-14 | 6.8w | 1.0w | $2,987 | $0 | $2,987 | $0 | 14.0w |
| 242751180 | Torus - Cold Hub Procurement | 03-Mar-14 | 30-May-14 | 12.8w | 0.0w | $0 | $19,792 | $19,792 | $0 | 14.0w |
| 242751185 | Torus - Upstream Hex - 4K Beam Stress Analysis | 03-Sep-13 | 13-Sep-13 | 1.8w | 1.0w | $2,894 | $0 | $2,894 | $0 | 18.2w |
| 242751190 | Torus - Upstream Hex - Piping mounting design FY13 | 17-Sep-13 | 30-Sep-13 | 2.0w | 0.4w | $795 | $0 | $795 | $0 | 11.8w |
| 242751190a | Torus - Upstream Hex - Piping mounting design FY14 | 01-Oct-13 | 21-Oct-13 | 3.0w | 0.6w | $1,231 | $0 | $1,231 | $0 | 11.8w |
| 242751195 | Torus - Upstream Hex - Coil to Coil lead force analysis and flexibility analysis | 03-Sep-13 | 27-Sep-13 | 3.8w | 0.5w | $1,447 | $0 | $1,447 | $0 | 18.2w |
| 242751200 | Torus - Upstream Hex - Recooler final design FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,265 | $0 | $1,265 | $0 | 18.2w |
| 242751200a | Torus - Upstream Hex - Recooler final design FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.8w | $1,567 | $0 | $1,567 | $0 | 18.2w |
| 242751205 | Torus - Upstream Hex - Recooler Mounting FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $326 | $0 | $326 | $0 | 18.2w |
| 242751205a | Torus - Upstream Hex - Recooler Mounting FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.2w | $403 | $0 | $403 | $0 | 18.2w |
| 242751210 | Torus - Upstream Hex - Recooler Drafting | 04-Nov-13 | 27-Nov-13 | 3.6w | 0.9w | $1,847 | $0 | $1,847 | $0 | 21.0w |
| 242751215 | Torus - Upstream Hex - Splice design and tooling design FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $1,060 | $0 | $1,060 | $0 | 18.2w |
| 242751215a | Torus - Upstream Hex - Splice design and tooling design FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 0.9w | $1,861 | $0 | $1,861 | $0 | 18.2w |
| 242751220 | Torus - Upstream Hex - Piping flexibility analysis | 03-Sep-13 | 27-Sep-13 | 3.8w | 0.7w | $2,026 | $0 | $2,026 | $0 | 11.8w |
| 242751225 | Torus - Upstream Hex - Shield final design and Drafting | 04-Nov-13 | 27-Nov-13 | 3.6w | 2.7w | $5,581 | $0 | $5,581 | $0 | 11.8w |
| 242751230 | Torus - Upstream Hex - VJ final design and Drafting | 04-Nov-13 | 15-Jan-14 | 8.6w | 2.0w | $5,039 | $0 | $5,039 | $0 | 11.8w |
| 242751235 | Torus - Upstream Hex Assembly Parts Procurement Prep | 02-Dec-13 | 22-Jan-14 | 5.8w | 1.0w | $2,987 | $0 | $2,987 | $0 | 11.8w |
| 242751240 | Torus - Upstream Hex Assembly Parts Procurement | 23-Jan-14 | 16-Jun-14 | 20.4w | 0.0w | $0 | $101,618 | $101,618 | $0 | 11.8w |
| 242751245 | Torus - Recooler Procurement Prep | 02-Dec-13 | 13-Jan-14 | 4.6w | 1.0w | $2,987 | $0 | $2,987 | $0 | 21.0w |
| 242751250 | Torus - Recooler Procurement | 14-Jan-14 | 10-Apr-14 | 12.4w | 0.0w | $0 | $66,401 | $66,401 | $0 | 21.0w |
| 242751255 | Torus - Upstream Hex MLI Procurement Prep | 10-Feb-14 | 07-Mar-14 | 4.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 36.8w |
| 242751260 | Torus - Upstream Hex MLI Procurement | 10-Mar-14 | 30-May-14 | 11.8w | 0.0w | $0 | $6,191 | $6,191 | $0 | 36.8w |
| 242751265 | Torus - Downstream Hex - 4K beam Stress Analysis | 14-Oct-13 | 25-Oct-13 | 2.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 18.2w |
| 242751270 | Torus - Downstream Hex - 4K piping analysis | 11-Nov-13 | 15-Nov-13 | 1.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 18.2w |
| 242751275 | Torus - Downstream Hex - Shield final design and Drafting | 08-Nov-13 | 16-Dec-13 | 5.0w | 3.4w | $6,977 | $0 | $6,977 | $0 | 18.2w |
| 242751280 | Torus - Downstream Hex - VJ final design and Drafting | 25-Nov-13 | 13-Dec-13 | 2.6w | 2.0w | $5,039 | $0 | $5,039 | $0 | 18.2w |
| 242751285 | Torus - Downstream Hex Assembly Parts Procurement Prep | 16-Dec-13 | 22-Jan-14 | 3.8w | 1.0w | $2,987 | $0 | $2,987 | $0 | 18.2w |
| 242751290 | Torus - Downstream Hex Assembly Parts Procurement | 25-Nov-13 | 30-Apr-14 | 20.4w | 0.0w | $0 | $74,430 | $74,430 | $0 | 18.2w |
| 242751295 | Torus - Downstream Hex MLI Procurement Prep | 10-Feb-14 | 07-Mar-14 | 4.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 36.8w |
| 242751300 | Torus - Downstream Hex MLI Procurement | 07-Mar-14 | 30-May-14 | 12.0w | 0.0w | $0 | $6,191 | $6,191 | $0 | 36.8w |
| 242751305 | Torus - Misc Hex MLI Procurement Prep | 10-Feb-14 | 07-Mar-14 | 4.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 36.8w |
| 242751310 | Torus - Misc Hex MLI Procurement | 10-Mar-14 | 30-May-14 | 11.8w | 0.0w | $0 | $6,191 | $6,191 | $0 | 36.8w |
| 242751315 | Torus - Supply-Return Header to DS ring - Modeling | 17-Jan-14 | 21-Feb-14 | 5.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 29.0w |



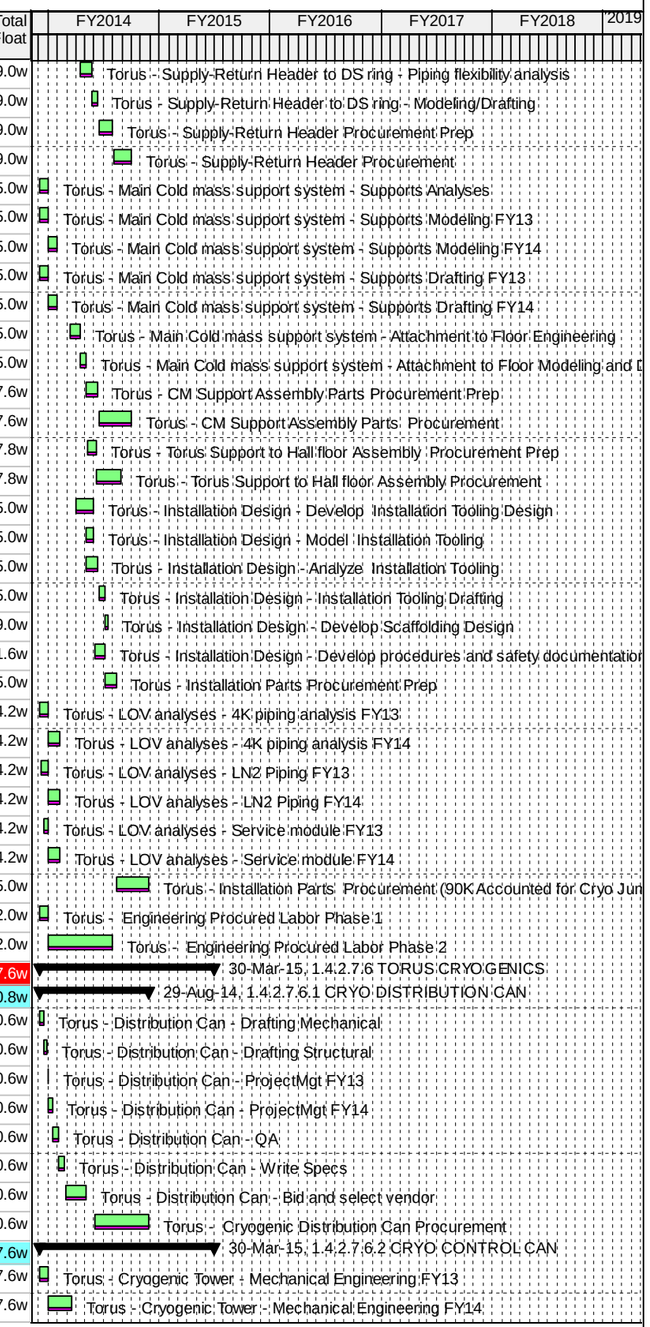

Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242751320 | Torus - Supply-Return Header to DS ring - Piping flexibility analysis | 17-Jan-14 | 21-Feb-14 | 5.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 29.0w |
| 242751325 | Torus - Supply-Return Header to DS ring - Modeling/Drafting | 24-Feb-14 | 14-Mar-14 | 3.0w | 2.0w | $4,104 | $0 | $4,104 | $0 | 29.0w |
| 242751330 | Torus - Supply-Return Header Procurement Prep | 17-Mar-14 | 02-May-14 | 7.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 29.0w |
| 242751335 | Torus - Supply-Return Header Procurement | 05-May-14 | 30-Jun-14 | 8.0w | 0.0w | $0 | $8,255 | $8,255 | $0 | 29.0w |
| 242751345 | Torus - Main Cold mass support system - Supports Analyses | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $1,158 | $0 | $1,158 | $0 | 5.0w |
| 242751350 | Torus - Main Cold mass support system - Supports Modeling FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $398 | $0 | $398 | $0 | 5.0w |
| 242751350a | Torus - Main Cold mass support system - Supports Modeling FY14 | 01-Oct-13 | 28-Oct-13 | 4.0w | 0.2w | $410 | $0 | $410 | $0 | 5.0w |
| 242751355 | Torus - Main Cold mass support system - Supports Drafting FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $795 | $0 | $795 | $0 | 5.0w |
| 242751355a | Torus - Main Cold mass support system - Supports Drafting FY14 | 01-Oct-13 | 28-Oct-13 | 4.0w | 0.4w | $821 | $0 | $821 | $0 | 5.0w |
| 242751360 | Torus - Main Cold mass support system - Attachment to Floor Engineering | 12-Dec-13 | 13-Jan-14 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 5.0w |
| 242751365 | Torus - Main Cold mass support system - Attachment to Floor Modeling and Drafting | 14-Jan-14 | 03-Feb-14 | 2.8w | 3.0w | $8,960 | $0 | $8,960 | $0 | 5.0w |
| 242751370 | Torus - CM Support Assembly Parts Procurement Prep | 04-Feb-14 | 14-Mar-14 | 5.8w | 1.0w | $2,987 | $0 | $2,987 | $0 | 17.6w |
| 242751375 | Torus - CM Support Assembly Parts Procurement | 17-Mar-14 | 30-Jun-14 | 15.0w | 0.0w | $0 | $68,105 | $68,105 | $0 | 17.6w |
| 242751380 | Torus - Torus Support to Hall floor Assembly Procurement Prep | 06-Feb-14 | 10-Mar-14 | 4.6w | 1.0w | $2,987 | $0 | $2,987 | $0 | 17.8w |
| 242751385 | Torus - Torus Support to Hall floor Assembly Procurement | 11-Mar-14 | 30-May-14 | 11.6w | 0.0w | $0 | $77,393 | $77,393 | $0 | 17.8w |
| 242751390 | Torus - Installation Design - Develop Installation Tooling Design | 02-Jan-14 | 28-Feb-14 | 8.2w | 4.0w | $11,947 | $0 | $11,947 | $0 | 5.0w |
| 242751395 | Torus - Installation Design - Model Installation Tooling | 03-Feb-14 | 28-Feb-14 | 4.0w | 4.0w | $11,947 | $0 | $11,947 | $0 | 5.0w |
| 242751400 | Torus - Installation Design - Analyze Installation Tooling | 03-Feb-14 | 14-Mar-14 | 6.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 5.0w |
| 242751405 | Torus - Installation Design - Installation Tooling Drafting | 17-Mar-14 | 04-Apr-14 | 3.0w | 3.0w | $6,156 | $0 | $6,156 | $0 | 5.0w |
| 242751410 | Torus - Installation Design - Develop Scaffolding Design | 07-Apr-14 | 18-Apr-14 | 2.0w | 2.0w | $4,104 | $0 | $4,104 | $0 | 9.0w |
| 242751415 | Torus - Installation Design - Develop procedures and safety documentation | 03-Mar-14 | 07-Apr-14 | 5.2w | 9.3w | $27,777 | $0 | $27,777 | $0 | 21.6w |
| 242751420 | Torus - Installation Parts Procurement Prep | 07-Apr-14 | 12-May-14 | 5.2w | 1.0w | $2,987 | $0 | $2,987 | $0 | 5.0w |
| 242751425 | Torus - LOV analyses - 4K piping analysis FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $1,182 | $0 | $1,182 | $0 | 104.2w |
| 242751425a | Torus - LOV analyses - 4K piping analysis FY14 | 01-Oct-13 | 08-Nov-13 | 5.8w | 0.6w | $1,767 | $0 | $1,767 | $0 | 104.2w |
| 242751430 | Torus - LOV analyses - LN2 Piping FY13 | 10-Sep-13 | 30-Sep-13 | 3.0w | 0.3w | $965 | $0 | $965 | $0 | 104.2w |
| 242751430a | Torus - LOV analyses - LN2 Piping FY14 | 01-Oct-13 | 11-Nov-13 | 6.0w | 0.7w | $1,991 | $0 | $1,991 | $0 | 104.2w |
| 242751435 | Torus - LOV analyses - Service module FY13 | 17-Sep-13 | 30-Sep-13 | 2.0w | 0.3w | $724 | $0 | $724 | $0 | 104.2w |
| 242751435a | Torus - LOV analyses - Service module FY14 | 01-Oct-13 | 11-Nov-13 | 6.0w | 0.8w | $2,240 | $0 | $2,240 | $0 | 104.2w |
| 242751440 | Torus - Installation Parts Procurement (90K Accounted for Cryo Jumpers) | 13-May-14 | 29-Aug-14 | 15.4w | 0.0w | $0 | $185,742 | $185,742 | $0 | 5.0w |
| 242751445 | Torus - Engineering Procured Labor Phase 1 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $35,259 | $35,259 | $0 | 82.0w |
| 242751450 | Torus - Engineering Procured Labor Phase 2 | 01-Oct-13 | 30-Apr-14 | 28.2w | 0.0w | $0 | $0 | $0 | $0 | 82.0w |
| **1.4.2.7.6 TORUS CRYOGENICS** | | 03-Sep-13 | 30-Mar-15 | 77.4w | 60.9w | $159,972 | $745,952 | $905,924 | $0 | 7.6w |
| **1.4.2.7.6.1 CRYO DISTRIBUTION CAN** | | 03-Sep-13 | 29-Aug-14 | 49.4w | 13.9w | $37,705 | $372,976 | $410,681 | $0 | 30.8w |
| 242761000 | Torus - Distribution Can - Drafting Mechanical | 03-Sep-13 | 17-Sep-13 | 2.2w | 2.2w | $4,374 | $0 | $4,374 | $0 | 30.6w |
| 242761005 | Torus - Distribution Can - Drafting Structural | 18-Sep-13 | 27-Sep-13 | 1.6w | 1.6w | $3,181 | $0 | $3,181 | $0 | 30.6w |
| 242761010 | Torus - Distribution Can - ProjectMgt FY13 | 30-Sep-13 | 30-Sep-13 | 0.2w | 0.2w | $556 | $0 | $556 | $0 | 30.6w |
| 242761010a | Torus - Distribution Can - ProjectMgt FY14 | 01-Oct-13 | 16-Oct-13 | 2.4w | 2.3w | $6,893 | $0 | $6,893 | $0 | 30.6w |
| 242761015 | Torus - Distribution Can - QA | 17-Oct-13 | 04-Nov-13 | 2.6w | 2.6w | $7,766 | $0 | $7,766 | $0 | 30.6w |
| 242761020 | Torus - Distribution Can - Write Specs | 05-Nov-13 | 25-Nov-13 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 30.6w |
| 242761025 | Torus - Distribution Can - Bid and select vendor | 26-Nov-13 | 04-Feb-14 | 8.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 30.6w |
| 242761030 | Torus - Cryogenic Distribution Can Procurement | 03-Mar-14 | 29-Aug-14 | 25.6w | 0.0w | $0 | $372,976 | $372,976 | $0 | 30.6w |
| **1.4.2.7.6.2 CRYO CONTROL CAN** | | 03-Sep-13 | 30-Mar-15 | 77.4w | 47.0w | $122,267 | $372,976 | $495,243 | $0 | 7.6w |
| 242762000 | Torus - Cryogenic Tower - Mechanical Engineering FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.0w | $11,578 | $0 | $11,578 | $0 | 7.6w |
| 242762000a | Torus - Cryogenic Tower - Mechanical Engineering FY14 | 01-Oct-13 | 18-Dec-13 | 11.0w | 11.0w | $32,855 | $0 | $32,855 | $0 | 7.6w |



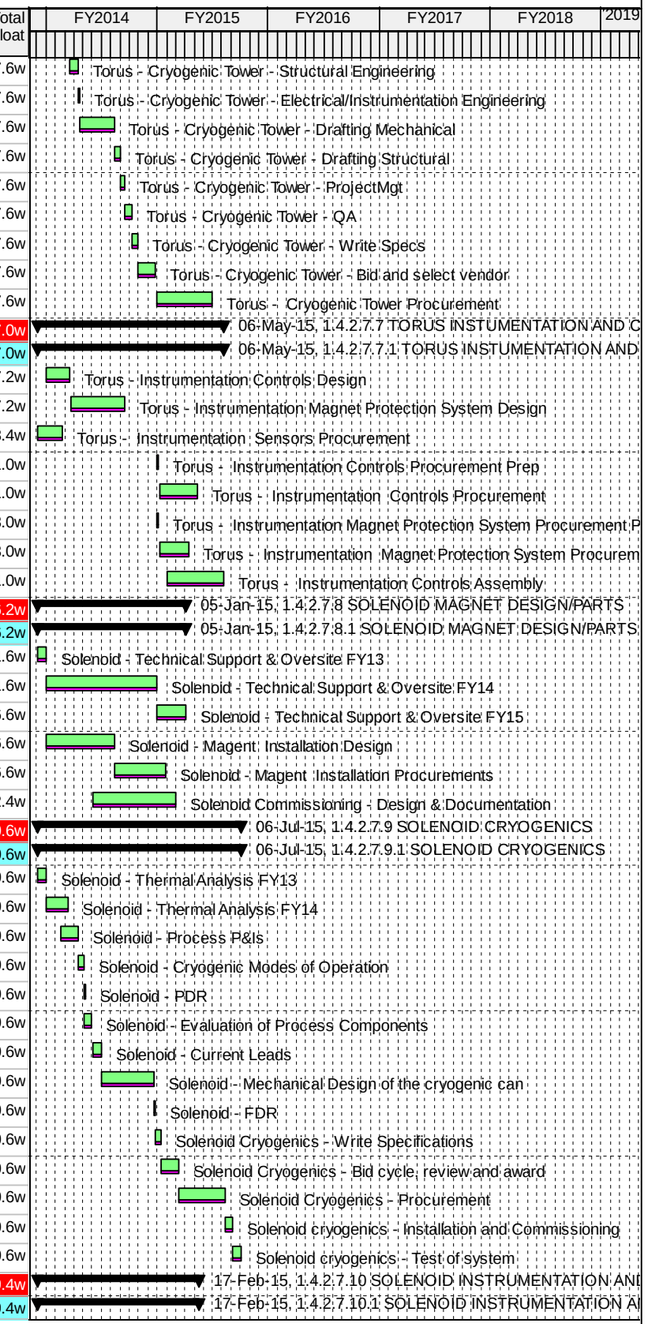

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242762005 | Torus - Cryogenic Tower - Structural Engineering | 19-Dec-13 | 13-Jan-14 | 2.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 7.6w |
| 242762010 | Torus - Cryogenic Tower - Electrical/Instrumentation Engineering | 14-Jan-14 | 21-Jan-14 | 1.0w | 1.0w | $3,005 | $0 | $3,005 | $0 | 7.6w |
| 242762015 | Torus - Cryogenic Tower - Drafting Mechanical | 22-Jan-14 | 13-May-14 | 16.0w | 16.0w | $32,832 | $0 | $32,832 | $0 | 7.6w |
| 242762020 | Torus - Cryogenic Tower - Drafting Structural | 14-May-14 | 04-Jun-14 | 3.0w | 3.0w | $6,156 | $0 | $6,156 | $0 | 7.6w |
| 242762025 | Torus - Cryogenic Tower - ProjectMgt | 05-Jun-14 | 18-Jun-14 | 2.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 7.6w |
| 242762030 | Torus - Cryogenic Tower - QA | 19-Jun-14 | 10-Jul-14 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 7.6w |
| 242762035 | Torus - Cryogenic Tower - Write Specs | 11-Jul-14 | 31-Jul-14 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 7.6w |
| 242762040 | Torus - Cryogenic Tower - Bid and select vendor | 01-Aug-14 | 26-Sep-14 | 8.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 7.6w |
| 242762045 | Torus - Cryogenic Tower Procurement | 29-Sep-14 | 30-Mar-15 | 24.0w | 0.0w | $0 | $372,976 | $372,976 | $0 | 7.6w |
| **1.4.2.7.7 TORUS INSTUMENTATION AND CONTROL** | | 03-Sep-13 | 06-May-15 | 82.8w | 120.5w | $255,021 | $460,401 | $715,422 | $0 | 17.0w |
| **1.4.2.7.7.1 TORUS INSTUMENTATION AND CONTROL** | | 03-Sep-13 | 06-May-15 | 82.8w | 120.5w | $255,021 | $460,401 | $715,422 | $0 | 17.0w |
| 242771000 | Torus - Instrumentation Controls Design | 02-Oct-13 | 19-Dec-13 | 11.0w | 10.1w | $22,474 | $0 | $22,474 | $0 | 47.2w |
| 242771005 | Torus - Instrumentation Magnet Protection System Design | 20-Dec-13 | 19-Jun-14 | 24.0w | 41.0w | $93,323 | $0 | $93,323 | $0 | 47.2w |
| 242771010 | Torus - Instrumentation Sensors Procurement | 03-Sep-13 | 25-Nov-13 | 12.0w | 0.0w | $0 | $145,500 | $145,500 | $0 | 28.4w |
| 242771015 | Torus - Instrumentation Controls Procurement Prep | 01-Oct-14 | 07-Oct-14 | 1.0w | 1.0w | $3,005 | $0 | $3,005 | $0 | 11.0w |
| 242771020 | Torus - Instrumentation Controls Procurement | 08-Oct-14 | 11-Feb-15 | 16.0w | 0.0w | $0 | $36,117 | $36,117 | $0 | 11.0w |
| 242771025 | Torus - Instrumentation Magnet Protection System Procurement Prep | 01-Oct-14 | 07-Oct-14 | 1.0w | 1.0w | $3,005 | $0 | $3,005 | $0 | 33.0w |
| 242771030 | Torus - Instrumentation Magnet Protection System Procurement | 08-Oct-14 | 13-Jan-15 | 12.0w | 0.0w | $0 | $278,784 | $278,784 | $0 | 33.0w |
| 242771035 | Torus - Instrumentation Controls Assembly | 05-Nov-14 | 06-May-15 | 24.0w | 67.4w | $133,214 | $0 | $133,214 | $0 | 11.0w |
| **1.4.2.7.8 SOLENOID MAGNET DESIGN/PARTS** | | 03-Sep-13 | 05-Jan-15 | 65.8w | 136.2w | $559,363 | $41,276 | $649,759 | $49,120 | 136.2w |
| **1.4.2.7.8.1 SOLENOID MAGNET DESIGN/PARTS** | | 03-Sep-13 | 05-Jan-15 | 65.8w | 136.2w | $559,363 | $41,276 | $649,759 | $49,120 | 136.2w |
| 242781000L | Solenoid - Technical Support & Oversite FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 5.5w | $25,668 | $0 | $28,353 | $2,685 | 11.6w |
| 242781005L | Solenoid - Technical Support & Oversite FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 67.5w | $324,864 | $0 | $360,981 | $36,117 | 11.6w |
| 242781010L | Solenoid - Technical Support & Oversite FY15 | 01-Oct-14 | 05-Jan-15 | 11.8w | 12.2w | $58,572 | $0 | $68,891 | $10,319 | 136.6w |
| 242781015 | Solenoid - Magent Installation Design | 01-Oct-13 | 12-May-14 | 29.8w | 45.0w | $125,034 | $0 | $125,034 | $0 | 26.6w |
| 242781020 | Solenoid - Magent Installation Procurements | 13-May-14 | 30-Oct-14 | 24.0w | 0.0w | $0 | $41,276 | $41,276 | $0 | 26.6w |
| 242781025 | Solenoid Commissioning - Design & Documentation | 05-Mar-14 | 01-Dec-14 | 37.8w | 6.0w | $25,225 | $0 | $25,225 | $0 | 52.4w |
| **1.4.2.7.9 SOLENOID CRYOGENICS** | | 03-Sep-13 | 06-Jul-15 | 90.8w | 68.4w | $179,462 | $296,155 | $527,212 | $51,595 | 0.6w |
| **1.4.2.7.9.1 SOLENOID CRYOGENICS** | | 03-Sep-13 | 06-Jul-15 | 90.8w | 68.4w | $179,462 | $296,155 | $527,212 | $51,595 | 0.6w |
| 242791000 | Solenoid - Thermal Analysis FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.0w | $11,578 | $0 | $11,578 | $0 | 0.6w |
| 242791000a | Solenoid - Thermal Analysis FY14 | 01-Oct-13 | 11-Dec-13 | 10.0w | 10.0w | $29,868 | $0 | $29,868 | $0 | 0.6w |
| 242791005 | Solenoid - Process P&Is | 19-Nov-13 | 13-Jan-14 | 6.0w | 6.0w | $15,116 | $0 | $15,116 | $0 | 0.6w |
| 242791010 | Solenoid - Cryogenic Modes of Operation | 14-Jan-14 | 04-Feb-14 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 0.6w |
| 242791015 | Solenoid - PDR | 05-Feb-14 | 07-Feb-14 | 0.6w | 0.6w | $1,792 | $0 | $1,792 | $0 | 0.6w |
| 242791020 | Solenoid - Evaluation of Process Components | 03-Feb-14 | 28-Feb-14 | 4.0w | 4.0w | $9,759 | $0 | $9,759 | $0 | 0.6w |
| 242791025 | Solenoid - Current Leads | 03-Mar-14 | 02-Apr-14 | 4.6w | 4.6w | $11,223 | $0 | $11,223 | $0 | 0.6w |
| 242791030 | Solenoid - Mechanical Design of the cryogenic can | 03-Apr-14 | 22-Sep-14 | 24.0w | 24.0w | $58,555 | $0 | $58,555 | $0 | 0.6w |
| 242791035 | Solenoid - FDR | 23-Sep-14 | 23-Sep-14 | 0.2w | 0.2w | $597 | $0 | $597 | $0 | 0.6w |
| 242791040 | Solenoid Cryogenics - Write Specifications | 24-Sep-14 | 14-Oct-14 | 3.0w | 3.0w | $8,960 | $0 | $8,960 | $0 | 0.6w |
| 242791045 | Solenoid Cryogenics - Bid cycle, review and award | 15-Oct-14 | 11-Dec-14 | 8.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 0.6w |
| 242791050 | Solenoid Cryogenics - Procurement | 12-Dec-14 | 13-May-15 | 20.0w | 0.0w | $0 | $296,155 | $347,750 | $51,595 | 0.6w |
| 242791055 | Solenoid cryogenics - Installation and Commissioning | 14-May-15 | 05-Jun-15 | 3.0w | 3.0w | $7,319 | $0 | $7,319 | $0 | 0.6w |
| 242791060 | Solenoid cryogenics - Test of system | 08-Jun-15 | 06-Jul-15 | 4.0w | 4.0w | $9,759 | $0 | $9,759 | $0 | 0.6w |
| **1.4.2.7.10 SOLENOID INSTRUMENTATION AND CONTROLS** | | 03-Sep-13 | 17-Feb-15 | 71.8w | 121.4w | $256,854 | $349,040 | $605,894 | $0 | 19.4w |
| **1.4.2.7.10.1 SOLENOID INSTRUMENTATION AND CONTROLS** | | 03-Sep-13 | 17-Feb-15 | 71.8w | 121.4w | $256,854 | $349,040 | $605,894 | $0 | 19.4w |



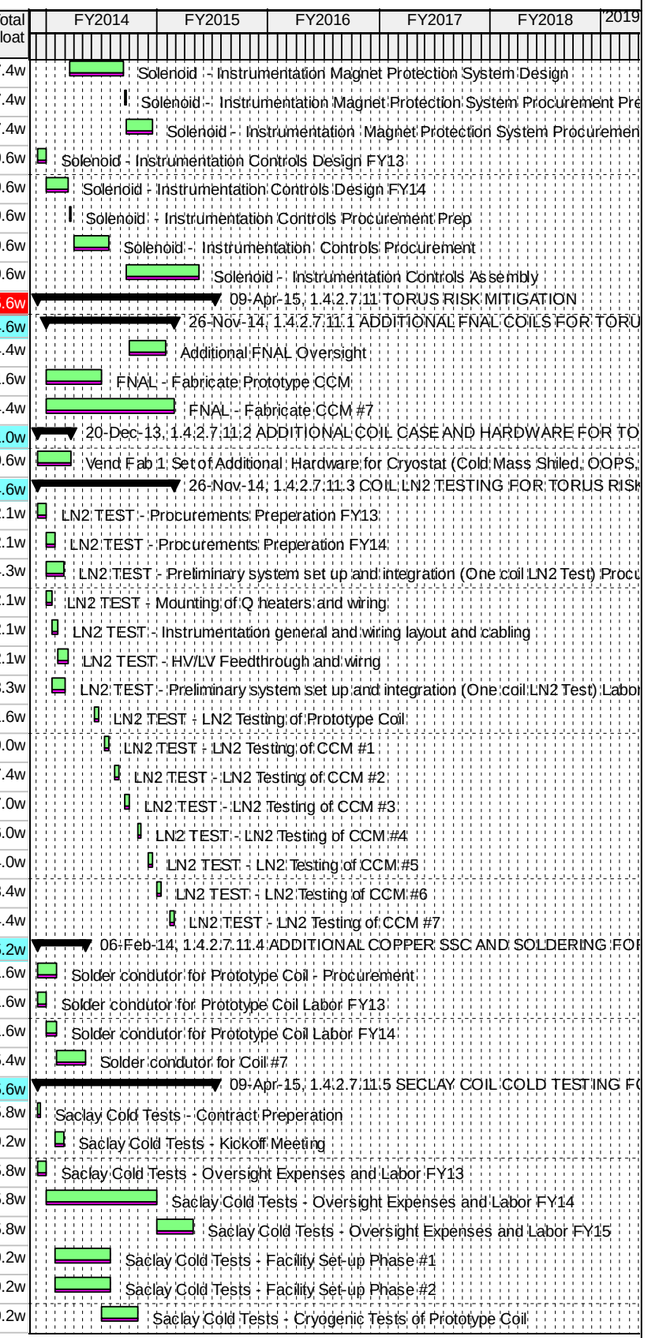

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242710.1000 | Solenoid - Instrumentation Magnet Protection System Design | 16-Dec-13 | 13-Jun-14 | 24.0w | 41.0w | $93,323 | $0 | $93,323 | $0 | 37.4w |
| 242710.1005 | Solenoid - Instrumentation Magnet Protection System Procurement Prep | 16-Jun-14 | 20-Jun-14 | 1.0w | 1.0w | $3,005 | $0 | $3,005 | $0 | 37.4w |
| 242710.1010 | Solenoid - Instrumentation Magnet Protection System Procurement | 23-Jun-14 | 16-Sep-14 | 12.0w | 0.0w | $0 | $312,924 | $312,924 | $0 | 37.4w |
| 242710.1015 | Solenoid - Instrumentation Controls Design FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.1w | $6,600 | $0 | $6,600 | $0 | 19.6w |
| 242710.1015a | Solenoid - Instrumentation Controls Design FY14 | 01-Oct-13 | 13-Dec-13 | 10.4w | 7.9w | $17,707 | $0 | $17,707 | $0 | 19.6w |
| 242710.1020 | Solenoid - Instrumentation Controls Procurement Prep | 16-Dec-13 | 20-Dec-13 | 1.0w | 1.0w | $3,005 | $0 | $3,005 | $0 | 19.6w |
| 242710.1025 | Solenoid - Instrumentation Controls Procurement | 02-Jan-14 | 23-Apr-14 | 15.8w | 0.0w | $0 | $36,117 | $36,117 | $0 | 19.6w |
| 242710.1030 | Solenoid - Instrumentation Controls Assembly | 20-Jun-14 | 17-Feb-15 | 32.0w | 67.4w | $133,214 | $0 | $133,214 | $0 | 19.6w |
| **1.4.2.7.11** | **TORUS RISK MITIGATION** | 03-Sep-13 | 09-Apr-15 | 79.0w | 89.0w | $299,905 | $1,154,822 | $1,512,457 | $57,730 | 35.6w |
| **1.4.2.7.11.1** | **ADDITIONAL FNAL COILS FOR TORUS RISK MITIGATION** | 01-Oct-13 | 26-Nov-14 | 57.8w | 12.0w | $57,754 | $264,445 | $322,199 | $0 | 14.6w |
| 242711.1000 | Additional FNAL Oversight | 02-Jul-14 | 31-Oct-14 | 17.2w | 12.0w | $57,754 | $0 | $57,754 | $0 | 14.4w |
| 242711.1005 | FNAL - Fabricate Prototype CCM | 01-Oct-13 | 31-Mar-14 | 23.8w | 0.0w | $0 | $132,223 | $132,223 | $0 | 11.6w |
| 242711.1010 | FNAL - Fabricate CCM #7 | 01-Oct-13 | 26-Nov-14 | 57.6w | 0.0w | $0 | $132,223 | $132,223 | $0 | 14.4w |
| **1.4.2.7.11.2** | **ADDITIONAL COIL CASE AND HARDWARE FOR TORUS RISK MITIGATION** | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $45,350 | $45,350 | $0 | 91.0w |
| 242711.2005 | Vend Fab 1 Set of Additional Hardware for Cryostat (Cold Mass Shiled, OOPS, Axial Suppo | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $45,350 | $45,350 | $0 | 90.6w |
| **1.4.2.7.11.3** | **COIL LN2 TESTING FOR TORUS RISK MITIGATION** | 03-Sep-13 | 26-Nov-14 | 61.8w | 61.0w | $176,157 | $30,441 | $223,108 | $16,510 | 14.6w |
| 242711.3000 | LN2 TEST - Procurements Preperation FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $3,017 | $0 | $3,017 | $0 | 22.1w |
| 242711.3000a | LN2 TEST - Procurements Preperation FY14 | 01-Oct-13 | 01-Nov-13 | 4.7w | 1.1w | $3,580 | $0 | $3,580 | $0 | 22.1w |
| 242711.3005 | LN2 TEST - Preliminary system set up and integration (One coil LN2 Test) Procurements | 01-Oct-13 | 26-Nov-13 | 8.0w | 0.0w | $0 | $30,441 | $30,441 | $0 | 24.3w |
| 242711.3010 | LN2 TEST - Mounting of Q heaters and wiring | 01-Oct-13 | 23-Oct-13 | 3.2w | 5.0w | $15,264 | $0 | $15,264 | $0 | 22.1w |
| 242711.3015 | LN2 TEST - Instrumentation general and wiring layout and cabling | 23-Oct-13 | 07-Nov-13 | 2.2w | 3.5w | $10,978 | $0 | $10,978 | $0 | 22.1w |
| 242711.3020 | LN2 TEST - HV/LV Feedthrough and wirng | 07-Nov-13 | 13-Dec-13 | 4.8w | 7.0w | $19,024 | $0 | $19,024 | $0 | 22.1w |
| 242711.3025 | LN2 TEST - Preliminary system set up and integration (One coil LN2 Test) Labor | 23-Oct-13 | 05-Dec-13 | 5.8w | 7.5w | $21,430 | $0 | $21,430 | $0 | 23.3w |
| 242711.3030 | LN2 TEST - LN2 Testing of Prototype Coil | 11-Mar-14 | 24-Mar-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 11.6w |
| 242711.3035 | LN2 TEST - LN2 Testing of CCM #1 | 11-Apr-14 | 24-Apr-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 9.0w |
| 242711.3040 | LN2 TEST - LN2 Testing of CCM #2 | 15-May-14 | 29-May-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 7.4w |
| 242711.3045 | LN2 TEST - LN2 Testing of CCM #3 | 19-Jun-14 | 02-Jul-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 7.0w |
| 242711.3050 | LN2 TEST - LN2 Testing of CCM #4 | 28-Jul-14 | 08-Aug-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 6.0w |
| 242711.3055 | LN2 TEST - LN2 Testing of CCM #5 | 02-Sep-14 | 15-Sep-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 4.0w |
| 242711.3060 | LN2 TEST - LN2 Testing of CCM #6 | 01-Oct-14 | 14-Oct-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 3.4w |
| 242711.3065 | LN2 TEST - LN2 Testing of CCM #7 | 13-Nov-14 | 26-Nov-14 | 2.0w | 4.5w | $12,858 | $0 | $14,922 | $2,064 | 14.4w |
| **1.4.2.7.11.4** | **ADDITIONAL COPPER SSC AND SOLDERING FOR TORUS RISK MITIGATION** | 03-Sep-13 | 06-Feb-14 | 20.8w | 4.0w | $8,608 | $104,639 | $113,247 | $0 | 15.2w |
| 242711.4005 | Solder condutor for Prototype Coil - Procurement | 03-Sep-13 | 04-Nov-13 | 9.0w | 0.0w | $0 | $51,498 | $51,498 | $0 | 11.6w |
| 242711.4005a | Solder condutor for Prototype Coil Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,625 | $0 | $1,625 | $0 | 11.6w |
| 242711.4005b | Solder condutor for Prototype Coil Labor FY14 | 01-Oct-13 | 04-Nov-13 | 5.0w | 1.1w | $2,096 | $0 | $2,096 | $0 | 11.6w |
| 242711.4010 | Solder condutor for Coil #7 | 05-Nov-13 | 06-Feb-14 | 11.4w | 2.0w | $4,887 | $53,141 | $58,028 | $0 | 15.4w |
| **1.4.2.7.11.5** | **SECLAY COIL COLD TESTING FOR TORUS RISK MITIGATION** | 03-Sep-13 | 09-Apr-15 | 79.0w | 12.0w | $57,386 | $709,947 | $808,554 | $41,220 | 35.6w |
| 242711.5000 | Saclay Cold Tests - Contract Preperation | 03-Sep-13 | 13-Sep-13 | 1.8w | 2.0w | $9,328 | $0 | $9,328 | $0 | 45.8w |
| 242711.5005 | Saclay Cold Tests - Kickoff Meeting | 01-Nov-13 | 27-Nov-13 | 3.8w | 2.0w | $9,626 | $0 | $19,945 | $10,319 | 69.2w |
| 242711.5010 | Saclay Cold Tests - Oversight Expenses and Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $2,182 | $0 | $3,936 | $1,754 | 45.8w |
| 242711.5010a | Saclay Cold Tests - Oversight Expenses and Labor FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 5.8w | $27,807 | $0 | $50,165 | $22,358 | 45.8w |
| 242711.5010b | Saclay Cold Tests - Oversight Expenses and Labor FY15 | 01-Oct-14 | 28-Jan-15 | 15.0w | 1.8w | $8,444 | $0 | $15,233 | $6,789 | 45.8w |
| 242711.5015 | Saclay Cold Tests - Facility Set-up Phase #1 | 01-Nov-13 | 30-Apr-14 | 23.6w | 0.0w | $0 | $103,190 | $103,190 | $0 | 69.2w |
| 242711.5020 | Saclay Cold Tests - Facility Set-up Phase #2 | 01-Nov-13 | 30-Apr-14 | 23.6w | 0.0w | $0 | $338,463 | $338,463 | $0 | 69.2w |
| 242711.5025 | Saclay Cold Tests - Cryogenic Tests of Prototype Coil | 02-Apr-14 | 31-Jul-14 | 17.0w | 0.0w | $0 | $134,147 | $134,147 | $0 | 69.2w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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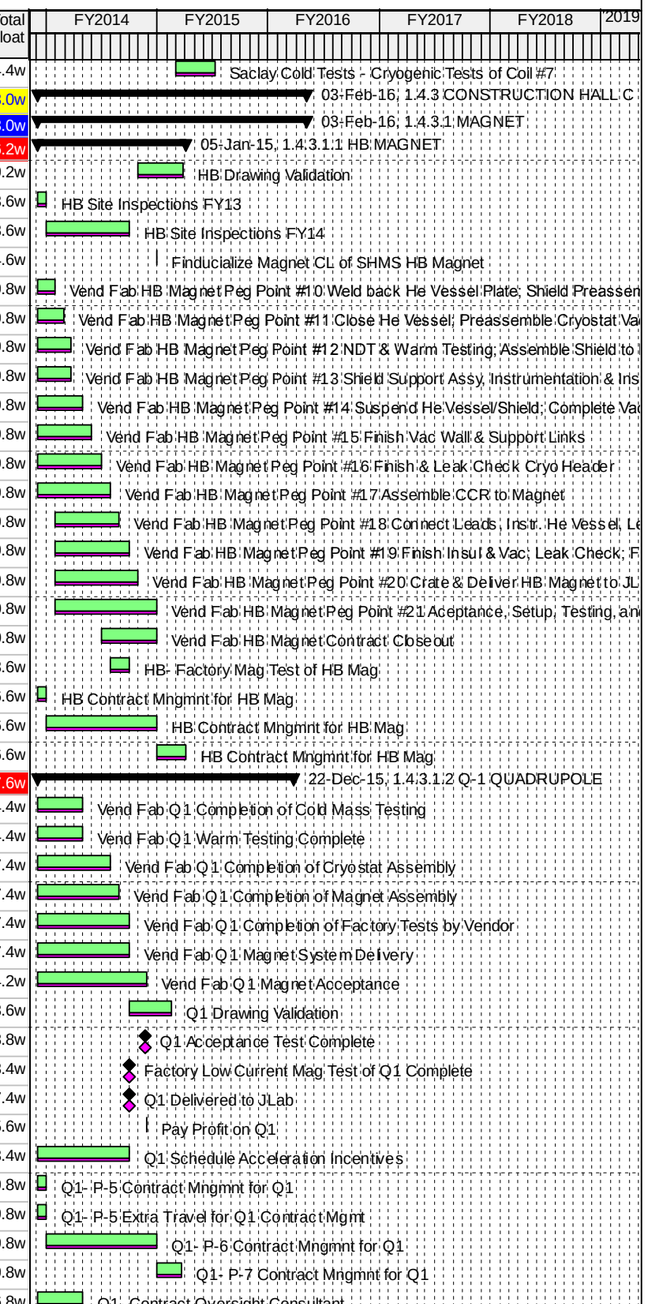
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 242711.5030 | Saclay Cold Tests - Cryogenic Tests of Coil #7 | 01-Dec-14 | 09-Apr-15 | 17.0w | 0.0w | $0 | $134,147 | $134,147 | $0 | 14.4w |
| **1.4.3 CONSTRUCTION HALL C** | | 03-Sep-13 | 03-Feb-16 | 119.0w | 1310.3w | $2,974,450 | $8,865,451 | $12,454,960 | $615,059 | 83.0w |
| **1.4.3.1 MAGNET** | | 03-Sep-13 | 03-Feb-16 | 119.0w | 259.0w | $702,289 | $6,466,446 | $7,366,994 | $198,259 | 83.0w |
| **1.4.3.1.1 HB MAGNET** | | 03-Sep-13 | 05-Jan-15 | 65.8w | 27.0w | $66,162 | $518,091 | $602,879 | $18,627 | 136.2w |
| 24311071 | HB Drawing Validation | 01-Aug-14 | 23-Dec-14 | 20.0w | 12.0w | $24,624 | $0 | $24,624 | $0 | 49.2w |
| 24311072 | HB Site Inspections FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $1,186 | $1,186 | 73.6w |
| 24311072a | HB Site Inspections FY14 | 01-Oct-13 | 30-Jun-14 | 36.6w | 0.0w | $0 | $0 | $2,458 | $2,458 | 73.6w |
| 24311077 | Finducialize Magnet CL of SHMS HB Magnet | 01-Oct-14 | 01-Oct-14 | 0.2w | 1.0w | $1,925 | $0 | $1,925 | $0 | 64.6w |
| 24311110 | Vend Fab HB Magnet Peg Point #10 Weld back He Vessel Plate; Shield Preassembly; Fab | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $73,821 | $73,821 | $0 | 9.8w |
| 24311115 | Vend Fab HB Magnet Peg Point #11 Close He Vessel; Preassemble Cryostat Vac Wall | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $37,168 | $37,168 | $0 | 9.8w |
| 24311120 | Vend Fab HB Magnet Peg Point #12 NDT & Warm Testing; Assemble Shield to He Vessel | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $83,471 | $83,471 | $0 | 9.8w |
| 24311125 | Vend Fab HB Magnet Peg Point #13 Shield Support Assy, Instrumentation & Insulation | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $19,769 | $19,769 | $0 | 9.8w |
| 24311130 | Vend Fab HB Magnet Peg Point #14 Suspend He Vessel/Shield; Complete Vac. Walls 2,3 | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $25,966 | $25,966 | $0 | 9.8w |
| 24311135 | Vend Fab HB Magnet Peg Point #15 Finish Vac Wall & Support Links | 03-Sep-13 | 28-Feb-14 | 23.6w | 0.0w | $0 | $22,977 | $22,977 | $0 | 9.8w |
| 24311140 | Vend Fab HB Magnet Peg Point #16 Finish & Leak Check Cryo Header | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $15,692 | $15,692 | $0 | 9.8w |
| 24311145 | Vend Fab HB Magnet Peg Point #17 Assemble CCR to Magnet | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $26,315 | $26,315 | $0 | 9.8w |
| 24311150 | Vend Fab HB Magnet Peg Point #18 Connect Leads, Instr. He Vessel, Leak Check Cryo, F | 01-Nov-13 | 30-May-14 | 27.8w | 0.0w | $0 | $50,515 | $50,515 | $0 | 9.8w |
| 24311155 | Vend Fab HB Magnet Peg Point #19 Finish Insul & Vac; Leak Check; Fab shipping structu | 01-Nov-13 | 30-Jun-14 | 32.0w | 0.0w | $0 | $33,594 | $33,594 | $0 | 9.8w |
| 24311160 | Vend Fab HB Magnet Peg Point #20 Crate & Deliver HB Magnet to JLab | 01-Nov-13 | 31-Jul-14 | 36.4w | 0.0w | $0 | $13,458 | $13,458 | $0 | 9.8w |
| 24311165 | Vend Fab HB Magnet Peg Point #21 Aceptance, Setup, Testing, and Mapping at JLab | 01-Nov-13 | 30-Sep-14 | 44.8w | 0.0w | $0 | $35,345 | $35,345 | $0 | 60.8w |
| 24311168 | Vend Fab HB Magnet Contract Closeout | 01-Apr-14 | 30-Sep-14 | 25.6w | 0.0w | $0 | $80,000 | $80,000 | $0 | 60.8w |
| 24311170 | HB- Factory Mag Test of HB Mag | 02-May-14 | 30-Jun-14 | 8.2w | 2.0w | $5,039 | $0 | $7,531 | $2,492 | 73.6w |
| 243118P4LOE | HB Contract Mngmnt for HB Mag | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,654 | $0 | $3,278 | $624 | 136.6w |
| 243118P5LOE | HB Contract Mngmnt for HB Mag | 01-Oct-13 | 30-Sep-14 | 49.4w | 8.0w | $22,960 | $0 | $32,247 | $9,287 | 136.6w |
| 243118P6LOE | HB Contract Mngmnt for HB Mag | 01-Oct-14 | 05-Jan-15 | 11.8w | 3.0w | $8,960 | $0 | $11,540 | $2,580 | 136.6w |
| **1.4.3.1.2 Q-1 QUADRUPOLE** | | 03-Sep-13 | 22-Dec-15 | 114.4w | 75.4w | $214,622 | $491,609 | $728,565 | $22,334 | 87.6w |
| 24312040d | Vend Fab Q1 Completion of Cold Mass Testing | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $54,294 | $54,294 | $0 | 94.4w |
| 24312041a | Vend Fab Q1 Warm Testing Complete | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $54,294 | $54,294 | $0 | 94.4w |
| 24312046 | Vend Fab Q1 Completion of Cryostat Assembly | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $54,294 | $54,294 | $0 | 17.4w |
| 24312047 | Vend Fab Q1 Completion of Magnet Assembly | 03-Sep-13 | 30-May-14 | 36.4w | 0.0w | $0 | $54,294 | $54,294 | $0 | 17.4w |
| 24312048 | Vend Fab Q1 Completion of Factory Tests by Vendor | 03-Sep-13 | 30-Jun-14 | 40.6w | 0.0w | $0 | $54,294 | $54,294 | $0 | 17.4w |
| 24312050 | Vend Fab Q1 Magnet System Delivery | 03-Sep-13 | 30-Jun-14 | 40.6w | 0.0w | $0 | $54,294 | $54,294 | $0 | 17.4w |
| 24312050c | Vend Fab Q1 Magnet Acceptance | 03-Sep-13 | 29-Aug-14 | 49.2w | 0.0w | $0 | $108,588 | $108,588 | $0 | 54.2w |
| 24312050d | Q1 Drawing Validation | 01-Jul-14 | 19-Nov-14 | 20.0w | 12.0w | $24,624 | $0 | $24,624 | $0 | 53.6w |
| 24312051M | Q1 Acceptance Test Complete | | 25-Aug-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 58.8w |
| 24312052M | Factory Low Current Mag Test of Q1 Complete | | 30-Jun-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 73.4w |
| 24312053M | Q1 Delivered to JLab | | 30-Jun-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 17.4w |
| 24312055 | Pay Profit on Q1 | 26-Aug-14 | 26-Aug-14 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 65.6w |
| 24312060 | Q1 Schedule Acceleration Incentives | 03-Sep-13 | 30-Jun-14 | 40.6w | 0.0w | $0 | $45,000 | $45,000 | $0 | 73.4w |
| 243128P5LOE | Q1- P-5 Contract Mngmnt for Q1 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,421 | $0 | $3,419 | $998 | 49.8w |
| 243128P5TLC | Q1- P-5 Extra Travel for Q1 Contract Mgmt | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $698 | $698 | 49.8w |
| 243128P6LOE | Q1- P-6 Contract Mngmnt for Q1 | 01-Oct-13 | 30-Sep-14 | 49.4w | 11.0w | $32,855 | $0 | $53,493 | $20,638 | 49.8w |
| 243128P6LOI | Q1- P-7 Contract Mngmnt for Q1 | 01-Oct-14 | 18-Dec-14 | 11.0w | 2.8w | $8,214 | $0 | $8,214 | $0 | 49.8w |
| 243128PC13I | Q1- Contract Oversight Consultant | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $4,000 | $4,000 | $0 | 156.8w |



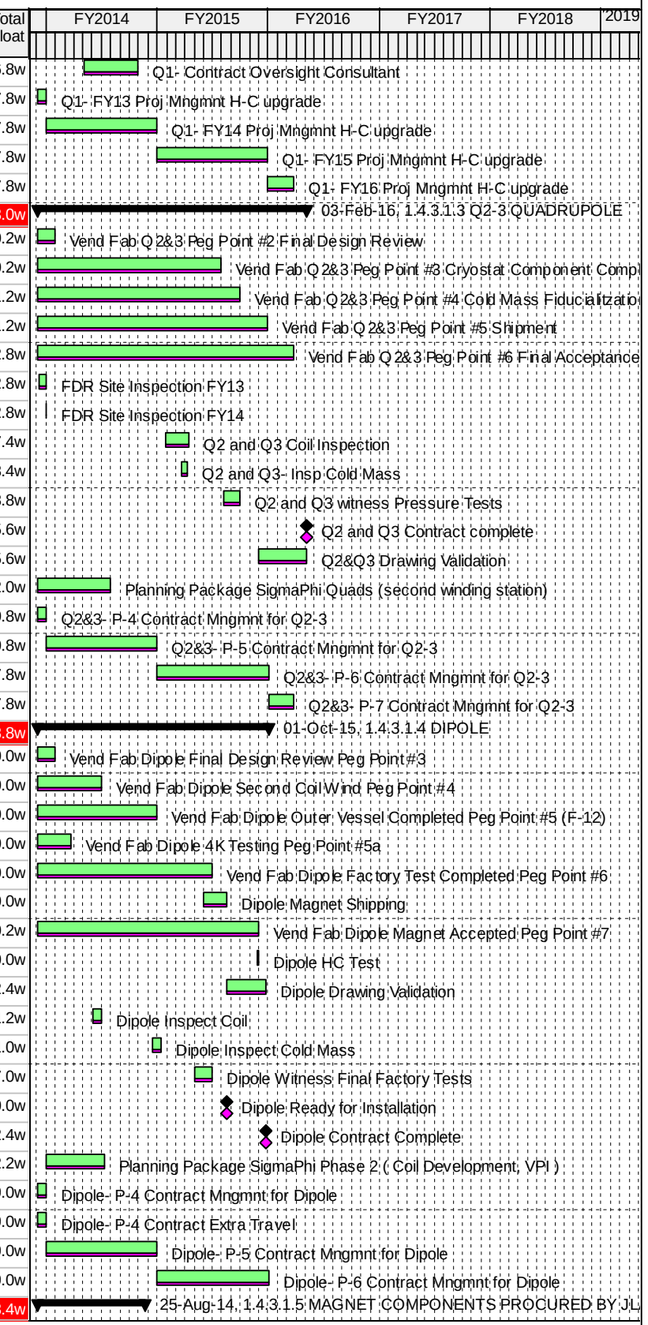

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 243128PC13l | Q1- Contract Oversight Consultant | 03-Feb-14 | 31-Jul-14 | 25.4w | 0.0w | $0 | $8,255 | $8,255 | $0 | 156.8w |
| 24312913LOE | Q1- FY13 Proj Mngmnt H-C upgrade | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.8w | $5,169 | $0 | $5,169 | $0 | 87.8w |
| 24312914LOE | Q1- FY14 Proj Mngmnt H-C upgrade | 01-Oct-13 | 30-Sep-14 | 49.4w | 22.0w | $66,158 | $0 | $66,158 | $0 | 87.8w |
| 24312915LOE | Q1- FY15 Proj Mngmnt H-C upgrade | 01-Oct-14 | 30-Sep-15 | 49.2w | 22.0w | $66,158 | $0 | $66,158 | $0 | 87.8w |
| 24312915LOI | Q1- FY16 Proj Mngmnt H-C upgrade | 01-Oct-15 | 22-Dec-15 | 11.4w | 3.0w | $9,022 | $0 | $9,022 | $0 | 87.8w |
| **1.4.3.1.3 Q2-3 QUADRUPOLE** | | 03-Sep-13 | 03-Feb-16 | 119.0w | 41.3w | $111,342 | $2,921,300 | $3,084,869 | $52,226 | 83.0w |
| 24313015 | Vend Fab Q2&3 Peg Point #2 Final Design Review | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $489,700 | $489,700 | $0 | 0.2w |
| 24313017 | Vend Fab Q2&3 Peg Point #3 Cryostat Component Complete | 03-Sep-13 | 30-Apr-15 | 81.6w | 0.0w | $0 | $432,250 | $432,250 | $0 | 0.2w |
| 24313019 | Vend Fab Q2&3 Peg Point #4 Cold Mass Fiducialitzation | 03-Sep-13 | 30-Jun-15 | 89.8w | 0.0w | $0 | $432,250 | $432,250 | $0 | 1.2w |
| 24313019a | Vend Fab Q2&3 Peg Point #5 Shipment | 03-Sep-13 | 30-Sep-15 | 102.6w | 0.0w | $0 | $1,321,000 | $1,321,000 | $0 | 1.2w |
| 24313019b | Vend Fab Q2&3 Peg Point #6 Final Acceptance | 03-Sep-13 | 23-Dec-15 | 114.2w | 0.0w | $0 | $146,100 | $146,100 | $0 | 12.8w |
| 24313030 | FDR Site Inspection FY13 | 06-Sep-13 | 30-Sep-13 | 3.4w | 0.9w | $2,460 | $0 | $10,416 | $7,956 | 32.8w |
| 24313030a | FDR Site Inspection FY14 | 01-Oct-13 | 03-Oct-13 | 0.6w | 0.2w | $448 | $0 | $1,897 | $1,449 | 32.8w |
| 24313220 | Q2 and Q3 Coil Inspection | 27-Oct-14 | 15-Jan-15 | 9.8w | 1.0w | $2,987 | $0 | $7,816 | $4,829 | 57.4w |
| 24313230 | Q2 and Q3- Insp Cold Mass | 22-Dec-14 | 08-Jan-15 | 1.2w | 1.0w | $2,987 | $0 | $7,970 | $4,983 | 58.4w |
| 24313235 | Q2 and Q3 witness Pressure Tests | 08-May-15 | 30-Jun-15 | 7.2w | 0.0w | $0 | $0 | $4,983 | $4,983 | 58.8w |
| 24313270M | Q2 and Q3 Contract complete | | 03-Feb-16 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 5.6w |
| 24313275 | Q2&Q3 Drawing Validation | 02-Sep-15 | 03-Feb-16 | 20.0w | 12.0w | $24,624 | $0 | $24,624 | $0 | 5.6w |
| 24313280 | Planning Package SigmaPhi Quads (second winding station) | 03-Sep-13 | 30-Apr-14 | 32.2w | 0.0w | $0 | $100,000 | $100,000 | $0 | 92.0w |
| 24313P4LOE | Q2&3- P-4 Contract Mngmnt for Q2-3 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,887 | $0 | $3,886 | $998 | 70.8w |
| 24313P5LOE | Q2&3- P-5 Contract Mngmnt for Q2-3 | 01-Oct-13 | 30-Sep-14 | 49.4w | 11.5w | $33,881 | $0 | $40,270 | $6,389 | 70.8w |
| 24313P6LOE | Q2&3- P-6 Contract Mngmnt for Q2-3 | 01-Oct-14 | 01-Oct-15 | 49.4w | 11.0w | $32,855 | $0 | $53,493 | $20,638 | 87.8w |
| 24313P6LOE5 | Q2&3- P-7 Contract Mngmnt for Q2-3 | 02-Oct-15 | 22-Dec-15 | 11.2w | 2.8w | $8,214 | $0 | $8,214 | $0 | 87.8w |
| **1.4.3.1.4 DIPOLE** | | 03-Sep-13 | 01-Oct-15 | 103.2w | 34.8w | $91,427 | $1,979,515 | $2,150,216 | $79,274 | 98.8w |
| 24314012 | Vend Fab Dipole Final Design Review Peg Point #3 | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $97,500 | $97,500 | $0 | 0.0w |
| 24314020 | Vend Fab Dipole Second Coil Wind Peg Point #4 | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $391,930 | $391,930 | $0 | 0.0w |
| 24314027 | Vend Fab Dipole Outer Vessel Completed Peg Point #5 (F-12) | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $436,875 | $436,875 | $0 | 0.0w |
| 24314028 | Vend Fab Dipole 4K Testing Peg Point #5a | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $26,000 | $26,000 | $0 | 0.0w |
| 24314030 | Vend Fab Dipole Factory Test Completed Peg Point #6 | 03-Sep-13 | 31-Mar-15 | 77.2w | 0.0w | $0 | $333,300 | $333,300 | $0 | 0.0w |
| 24314030a | Dipole Magnet Shipping | 04-Mar-15 | 18-May-15 | 10.8w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 24314035 | Vend Fab Dipole Magnet Accepted Peg Point #7 | 03-Sep-13 | 31-Aug-15 | 98.4w | 0.0w | $0 | $159,910 | $159,910 | $0 | 0.2w |
| 24314035a | Dipole HC Test | 26-Aug-15 | 01-Sep-15 | 1.0w | 3.0w | $7,866 | $0 | $7,866 | $0 | 0.0w |
| 24314040 | Dipole Drawing Validation | 19-May-15 | 24-Sep-15 | 17.8w | 12.0w | $24,624 | $0 | $24,624 | $0 | 12.4w |
| 24314047 | Dipole Inspect Coil | 04-Mar-14 | 31-Mar-14 | 4.0w | 1.0w | $2,987 | $0 | $7,816 | $4,829 | 21.2w |
| 24314048 | Dipole Inspect Cold Mass | 17-Sep-14 | 14-Oct-14 | 4.0w | 1.0w | $2,987 | $0 | $7,970 | $4,983 | 41.0w |
| 24314049 | Dipole Witness Final Factory Tests | 04-Feb-15 | 31-Mar-15 | 8.0w | 1.0w | $2,987 | $0 | $7,970 | $4,983 | 37.0w |
| 24314050M | Dipole Ready for Installation | 19-May-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 24314051M | Dipole Contract Complete | 25-Sep-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 12.4w |
| 24314110 | Planning Package SigmaPhi Phase 2 ( Coil Development, VPI ) | 01-Oct-13 | 11-Apr-14 | 25.6w | 0.0w | $0 | $534,000 | $534,000 | $0 | 172.2w |
| 24314P4LOE | Dipole- P-4 Contract Mngmnt for Dipole | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,188 | $0 | $3,186 | $998 | 99.0w |
| 24314P4TLOE | Dipole- P-4 Contract Extra Travel | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $1,566 | $1,566 | 99.0w |
| 24314P5LOE | Dipole- P-5 Contract Mngmnt for Dipole | 01-Oct-13 | 30-Sep-14 | 49.4w | 8.0w | $23,894 | $0 | $54,851 | $30,957 | 99.0w |
| 24314P6LOE | Dipole- P-6 Contract Mngmnt for Dipole | 01-Oct-14 | 01-Oct-15 | 49.4w | 8.0w | $23,894 | $0 | $54,851 | $30,957 | 99.0w |
| **1.4.3.1.5 MAGNET COMPONENTS PROCURED BY JLAB** | | 03-Sep-13 | 25-Aug-14 | 48.6w | 56.7w | $147,650 | $70,938 | $218,589 | $0 | 153.4w |



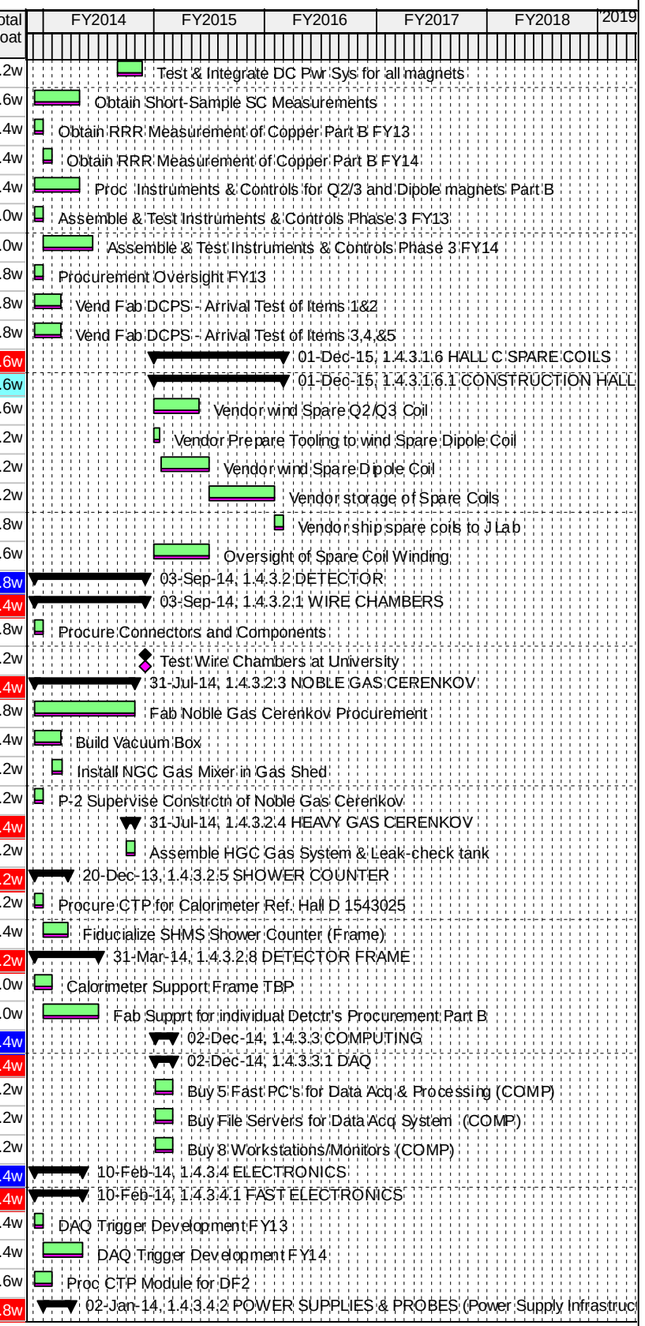

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24315007 | Test & Integrate DC Pwr Sys for all magnets | 02-Jun-14 | 25-Aug-14 | 12.0w | 17.0w | $41,521 | $0 | $41,521 | $0 | 66.2w |
| 24315015Ba | Obtain Short-Sample SC Measurements | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $15,278 | $15,278 | $0 | 94.6w |
| 24315015Bb | Obtain RRR Measurement of Copper Part B FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,656 | $0 | $1,656 | $0 | 105.4w |
| 24315015Bba | Obtain RRR Measurement of Copper Part B FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 1.1w | $2,051 | $0 | $2,051 | $0 | 105.4w |
| 24315036a5 | Proc Instruments & Controls for Q2/3 and Dipole magnets Part B | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $15,000 | $15,000 | $0 | 57.4w |
| 24315037b | Assemble & Test Instruments & Controls Phase 3 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 5.8w | $15,361 | $0 | $15,361 | $0 | 49.0w |
| 24315037ba | Assemble & Test Instruments & Controls Phase 3 FY14 | 01-Oct-13 | 13-Mar-14 | 21.4w | 31.0w | $84,804 | $0 | $84,804 | $0 | 49.0w |
| 24315050LOI | Procurement Oversight FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,258 | $0 | $2,258 | $0 | 197.8w |
| 24315080 | Vend Fab DCPS - Arrival Test of Items 1&2 | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $14,000 | $14,000 | $0 | 101.8w |
| 24315090 | Vend Fab DCPS - Arrival Test of Items 3,4,&5 | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $26,660 | $26,660 | $0 | 101.8w |
| **1.4.3.1.6 HALL C SPARE COILS** | | 01-Oct-14 | 01-Dec-15 | 57.8w | 23.8w | $71,086 | $484,993 | $581,876 | $25,798 | 16.6w |
| **1.4.3.1.6.1 CONSTRUCTION HALL C SPARE COILS** | | 01-Oct-14 | 01-Dec-15 | 57.8w | 23.8w | $71,086 | $484,993 | $581,876 | $25,798 | 16.6w |
| 243161000 | Vendor wind Spare Q2/Q3 Coil | 01-Oct-14 | 27-Feb-15 | 19.4w | 0.0w | $0 | $206,380 | $206,380 | $0 | 4.6w |
| 243161005 | Vendor Prepare Tooling to wind Spare Dipole Coil | 01-Oct-14 | 21-Oct-14 | 3.0w | 0.0w | $0 | $25,798 | $25,798 | $0 | 0.2w |
| 243161010 | Vendor wind Spare Dipole Coil | 22-Oct-14 | 31-Mar-15 | 20.8w | 0.0w | $0 | $206,380 | $206,380 | $0 | 0.2w |
| 243161015 | Vendor storage of Spare Coils | 01-Apr-15 | 30-Oct-15 | 29.8w | 0.0w | $0 | $20,638 | $20,638 | $0 | 0.2w |
| 243161020 | Vendor ship spare coils to JLab | 02-Nov-15 | 01-Dec-15 | 4.0w | 0.0w | $0 | $25,798 | $25,798 | $0 | 16.8w |
| 243161030L | Oversight of Spare Coil Winding | 01-Oct-14 | 31-Mar-15 | 23.8w | 23.8w | $71,086 | $0 | $96,883 | $25,798 | 46.6w |
| **1.4.3.2 DETECTOR** | | 03-Sep-13 | 03-Sep-14 | 49.8w | 10.7w | $20,656 | $175,783 | $196,440 | $0 | 64.8w |
| **1.4.3.2.1 WIRE CHAMBERS** | | 03-Sep-13 | 03-Sep-14 | 49.8w | 0.0w | $0 | $0 | $0 | $0 | 55.4w |
| 24321007 | Procure Connectors and Components | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $0 | $0 | 100.8w |
| 24321015M | Test Wire Chambers at University | | 03-Sep-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 55.2w |
| **1.4.3.2.3 NOBLE GAS CERENKOV** | | 03-Sep-13 | 31-Jul-14 | 45.2w | 2.3w | $4,757 | $124,990 | $129,747 | $0 | 69.4w |
| 24323005b | Fab Noble Gas Cerenkov Procurement | 03-Sep-13 | 31-Jul-14 | 45.0w | 0.0w | $0 | $111,881 | $111,881 | $0 | 52.8w |
| 24323012 | Build Vacuum Box | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $13,109 | $13,109 | $0 | 92.4w |
| 24323025 | Install NGC Gas Mixer in Gas Shed | 01-Nov-13 | 02-Dec-13 | 4.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 92.2w |
| 243238P1LOI | P-2 Supervise Constrctn of Noble Gas Cerenkov | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $971 | $0 | $971 | $0 | 110.2w |
| **1.4.3.2.4 HEAVY GAS CERENKOV** | | 03-Jul-14 | 31-Jul-14 | 4.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 56.4w |
| 24324005 | Assemble HGC Gas System & Leak-check tank | 03-Jul-14 | 31-Jul-14 | 4.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 56.2w |
| **1.4.3.2.5 SHOWER COUNTER** | | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.4w | $757 | $4,502 | $5,259 | $0 | 69.2w |
| 24325027a | Procure CTP for Calorimeter Ref. Hall D 1543025 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $4,502 | $4,502 | $0 | 80.2w |
| 24325030 | Fiducialize SHMS Shower Counter (Frame) | 01-Oct-13 | 20-Dec-13 | 11.4w | 0.4w | $757 | $0 | $757 | $0 | 68.4w |
| **1.4.3.2.8 DETECTOR FRAME** | | 03-Sep-13 | 31-Mar-14 | 28.0w | 0.0w | $0 | $46,291 | $46,291 | $0 | 70.2w |
| 24328005 | Calorimeter Support Frame TBP | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $15,150 | $15,150 | $0 | 74.0w |
| 24328010ba | Fab Supprt for individual Detctr's Procurement Part B | 01-Oct-13 | 31-Mar-14 | 23.8w | 0.0w | $0 | $31,141 | $31,141 | $0 | 70.0w |
| **1.4.3.3 COMPUTING** | | 06-Oct-14 | 02-Dec-14 | 8.0w | 0.0w | $0 | $44,146 | $44,146 | $0 | 37.4w |
| **1.4.3.3.1 DAQ** | | 06-Oct-14 | 02-Dec-14 | 8.0w | 0.0w | $0 | $44,146 | $44,146 | $0 | 37.4w |
| 2433000 | Buy 5 Fast PC's for Data Acq & Processing (COMP) | 06-Oct-14 | 02-Dec-14 | 8.0w | 0.0w | $0 | $19,229 | $19,229 | $0 | 37.2w |
| 2433005 | Buy File Servers for Data Acq System (COMP) | 06-Oct-14 | 02-Dec-14 | 8.0w | 0.0w | $0 | $12,458 | $12,458 | $0 | 37.2w |
| 2433010 | Buy 8 Workstations/Monitors (COMP) | 06-Oct-14 | 02-Dec-14 | 8.0w | 0.0w | $0 | $12,458 | $12,458 | $0 | 37.2w |
| **1.4.3.4 ELECTRONICS** | | 03-Sep-13 | 10-Feb-14 | 21.2w | 6.0w | $17,936 | $31,801 | $49,737 | $0 | 63.4w |
| **1.4.3.4.1 FAST ELECTRONICS** | | 03-Sep-13 | 10-Feb-14 | 21.2w | 6.0w | $17,936 | $5,181 | $23,117 | $0 | 63.4w |
| 24341000 | DAQ Trigger Development FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $3,362 | $0 | $3,362 | $0 | 63.4w |
| 24341000a | DAQ Trigger Development FY14 | 01-Oct-13 | 10-Feb-14 | 16.8w | 4.8w | $14,574 | $0 | $14,574 | $0 | 63.4w |
| 24341085 | Proc CTP Module for DF2 | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $5,181 | $5,181 | $0 | 75.6w |
| **1.4.3.4.2 POWER SUPPLIES & PROBES (Power Supply Infrastructure)** | | 01-Oct-13 | 02-Jan-14 | 12.0w | 0.0w | $0 | $26,620 | $26,620 | $0 | 58.8w |



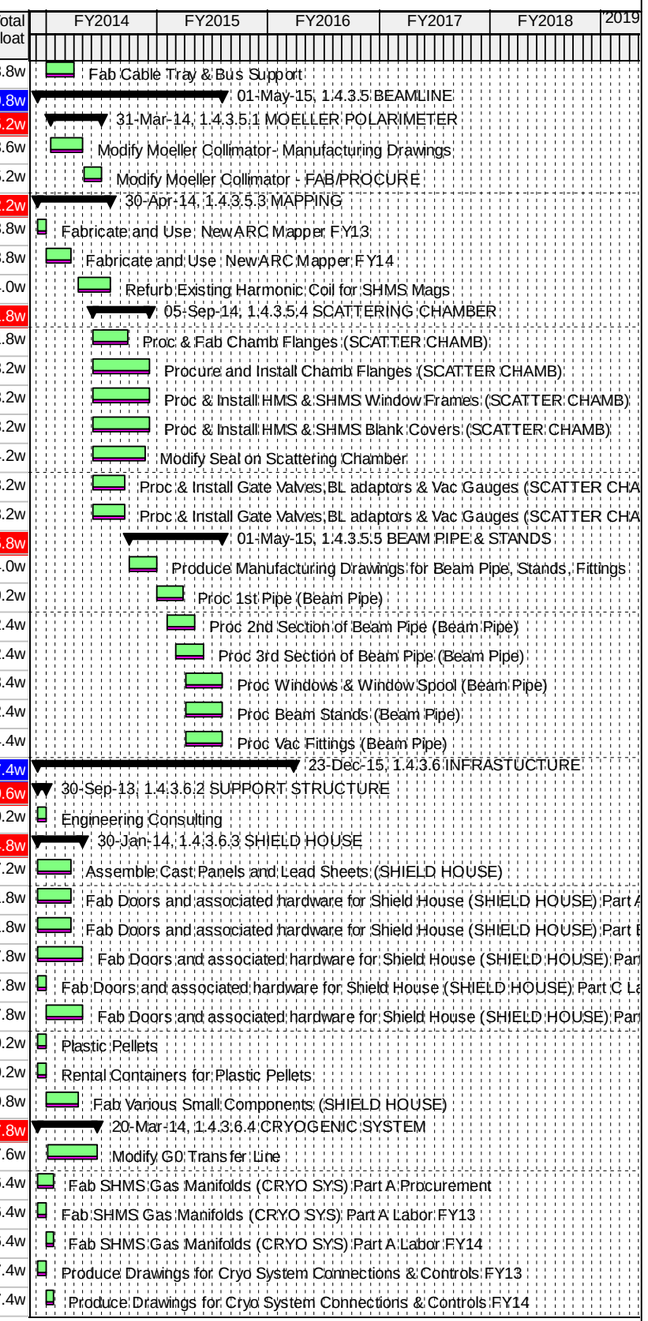

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24342055 | Fab Cable Tray & Bus Support | 01-Oct-13 | 02-Jan-14 | 11.6w | 0.0w | $0 | $26,620 | $26,620 | $0 | 58.8w |
| **1.4.3.5 BEAMLINE** | | 03-Sep-13 | 01-May-15 | 82.2w | 160.8w | $370,216 | $249,926 | $695,309 | $75,166 | 119.8w |
| **1.4.3.5.1 MOELLER POLARIMETER** | | 18-Oct-13 | 31-Mar-14 | 21.4w | 7.4w | $14,962 | $24,039 | $49,320 | $10,319 | 105.2w |
| 24351020 | Modify Moeller Collimator- Manufacturing Drawings | 18-Oct-13 | 31-Jan-14 | 13.0w | 4.0w | $8,208 | $0 | $8,208 | $0 | 93.6w |
| 24351030 | Modify Moeller Collimator - FAB/PROCURE | 03-Feb-14 | 31-Mar-14 | 8.2w | 3.4w | $6,754 | $24,039 | $41,112 | $10,319 | 105.2w |
| **1.4.3.5.3 MAPPING** | | 03-Sep-13 | 30-Apr-14 | 32.4w | 38.4w | $93,002 | $46,158 | $172,200 | $33,040 | 82.2w |
| 24353010 | Fabricate and Use NewARC Mapper FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.9w | $11,577 | $0 | $11,577 | $0 | 98.8w |
| 24353010a | Fabricate and Use NewARC Mapper FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 14.1w | $34,047 | $0 | $34,047 | $0 | 98.8w |
| 24353015 | Refurb Existing Harmonic Coil for SHMS Mags | 15-Jan-14 | 30-Apr-14 | 15.0w | 19.4w | $47,378 | $46,158 | $126,576 | $33,040 | 74.0w |
| **1.4.3.5.4 SCATTERING CHAMBER** | | 05-Mar-14 | 05-Sep-14 | 26.0w | 46.0w | $106,206 | $47,694 | $183,141 | $29,241 | 151.8w |
| 24354008 | Proc & Fab Chamb Flanges (SCATTER CHAMB) | 05-Mar-14 | 25-Jun-14 | 16.0w | 0.0w | $0 | $0 | $10,319 | $10,319 | 161.8w |
| 24354010 | Procure and Install Chamb Flanges (SCATTER CHAMB) | 05-Mar-14 | 05-Sep-14 | 26.0w | 2.0w | $4,880 | $0 | $4,880 | $0 | 68.2w |
| 24354015a | Proc & Install HMS & SHMS Window Frames (SCATTER CHAMB) | 05-Mar-14 | 05-Sep-14 | 26.0w | 7.0w | $14,662 | $0 | $14,662 | $0 | 68.2w |
| 24354020 | Proc & Install HMS & SHMS Blank Covers (SCATTER CHAMB) | 05-Mar-14 | 05-Sep-14 | 26.0w | 4.0w | $8,208 | $0 | $8,208 | $0 | 68.2w |
| 24354022 | Modify Seal on Scattering Chamber | 05-Mar-14 | 21-Aug-14 | 24.0w | 20.0w | $50,388 | $10,319 | $60,707 | $0 | 64.2w |
| 24354030 | Proc & Install Gate Valves,BL adaptors & Vac Gauges (SCATTER CHAMB) Labor | 05-Mar-14 | 18-Jun-14 | 15.0w | 13.0w | $28,068 | $0 | $46,990 | $18,922 | 68.2w |
| 24354030b | Proc & Install Gate Valves,BL adaptors & Vac Gauges (SCATTER CHAMB) Procurement | 05-Mar-14 | 18-Jun-14 | 15.0w | 0.0w | $0 | $37,375 | $37,375 | $0 | 68.2w |
| **1.4.3.5.5 BEAM PIPE & STANDS** | | 01-Jul-14 | 01-May-15 | 41.4w | 69.0w | $156,047 | $132,034 | $290,648 | $2,566 | 25.8w |
| 24355000 | Produce Manufacturing Drawings for Beam Pipe, Stands, Fittings | 01-Jul-14 | 01-Oct-14 | 13.0w | 25.0w | $55,974 | $0 | $55,974 | $0 | 54.0w |
| 24355005 | Proc 1st Pipe (Beam Pipe) | 01-Oct-14 | 23-Dec-14 | 11.6w | 8.0w | $17,967 | $14,153 | $32,120 | $0 | 39.2w |
| 24355010 | Proc 2nd Section of Beam Pipe (Beam Pipe) | 03-Nov-14 | 02-Feb-15 | 11.0w | 10.0w | $22,071 | $21,852 | $43,923 | $0 | 22.4w |
| 24355015 | Proc 3rd Section of Beam Pipe (Beam Pipe) | 02-Dec-14 | 02-Mar-15 | 11.2w | 11.0w | $24,123 | $26,985 | $53,675 | $2,566 | 22.4w |
| 24355020 | Proc Windows & Window Spool (Beam Pipe) | 05-Jan-15 | 01-May-15 | 16.8w | 15.0w | $35,911 | $36,005 | $71,916 | $0 | 23.4w |
| 24355025 | Proc Beam Stands (Beam Pipe) | 05-Jan-15 | 01-May-15 | 16.8w | 0.0w | $0 | $18,002 | $18,002 | $0 | 22.4w |
| 24355030 | Proc Vac Fittings (Beam Pipe) | 05-Jan-15 | 01-May-15 | 16.8w | 0.0w | $0 | $15,037 | $15,037 | $0 | 24.4w |
| **1.4.3.6 INFRASTUCTURE** | | 03-Sep-13 | 23-Dec-15 | 114.6w | 873.8w | $1,863,352 | $1,897,349 | $4,102,335 | $341,634 | 87.4w |
| **1.4.3.6.2 SUPPORT STRUCTURE** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,520 | $1,520 | $0 | 110.6w |
| 24362000 | Engineering Consulting | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,520 | $1,520 | $0 | 110.2w |
| **1.4.3.6.3 SHIELD HOUSE** | | 03-Sep-13 | 30-Jan-14 | 19.8w | 3.9w | $9,847 | $43,223 | $86,509 | $33,438 | 94.8w |
| 24363030aa | Assemble Cast Panels and Lead Sheets (SHIELD HOUSE) | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $7,775 | $7,775 | $0 | 37.2w |
| 24363035 | Fab Doors and associated hardware for Shield House (SHIELD HOUSE) Part A | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $15,590 | $15,590 | $0 | 41.8w |
| 24363036 | Fab Doors and associated hardware for Shield House (SHIELD HOUSE) Part B | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $1,987 | $1,987 | $0 | 41.8w |
| 24363037 | Fab Doors and associated hardware for Shield House (SHIELD HOUSE) Part C Procuren | 03-Sep-13 | 30-Jan-14 | 19.4w | 0.0w | $0 | $8,111 | $8,111 | $0 | 37.8w |
| 24363037a | Fab Doors and associated hardware for Shield House (SHIELD HOUSE) Part C Labor FY | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $779 | $0 | $779 | $0 | 37.8w |
| 24363037b | Fab Doors and associated hardware for Shield House (SHIELD HOUSE) Part C Labor FY | 01-Oct-13 | 30-Jan-14 | 15.4w | 1.5w | $3,095 | $0 | $3,095 | $0 | 37.8w |
| 24363041 | Plastic Pellets | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,949 | $1,949 | $0 | 110.2w |
| 24363046 | Rental Containers for Plastic Pellets | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $336 | $336 | $0 | 110.2w |
| 24363060 | Fab Various Small Components (SHIELD HOUSE) | 01-Oct-13 | 13-Jan-14 | 13.0w | 2.0w | $5,974 | $7,475 | $46,887 | $33,438 | 80.8w |
| **1.4.3.6.4 CRYOGENIC SYSTEM** | | 03-Sep-13 | 20-Mar-14 | 26.6w | 87.3w | $176,619 | $81,741 | $277,646 | $19,286 | 47.8w |
| 24364016 | Modify G0 Transfer Line | 08-Oct-13 | 20-Mar-14 | 21.4w | 75.6w | $147,019 | $0 | $147,019 | $0 | 47.6w |
| 24364030 | Fab SHMS Gas Manifolds (CRYO SYS) Part A Procurement | 03-Sep-13 | 24-Oct-13 | 7.6w | 0.0w | $0 | $10,196 | $10,196 | $0 | 56.4w |
| 24364030a | Fab SHMS Gas Manifolds (CRYO SYS) Part A Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.1w | $5,140 | $0 | $5,140 | $0 | 56.4w |
| 24364030b | Fab SHMS Gas Manifolds (CRYO SYS) Part A Labor FY14 | 01-Oct-13 | 24-Oct-13 | 3.6w | 1.9w | $4,774 | $0 | $4,774 | $0 | 56.4w |
| 24364043 | Produce Drawings for Cryo System Connections & Controls FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $3,028 | $0 | $3,028 | $0 | 57.4w |
| 24364043a | Produce Drawings for Cryo System Connections & Controls FY14 | 01-Oct-13 | 24-Oct-13 | 3.6w | 1.4w | $3,594 | $0 | $3,594 | $0 | 57.4w |



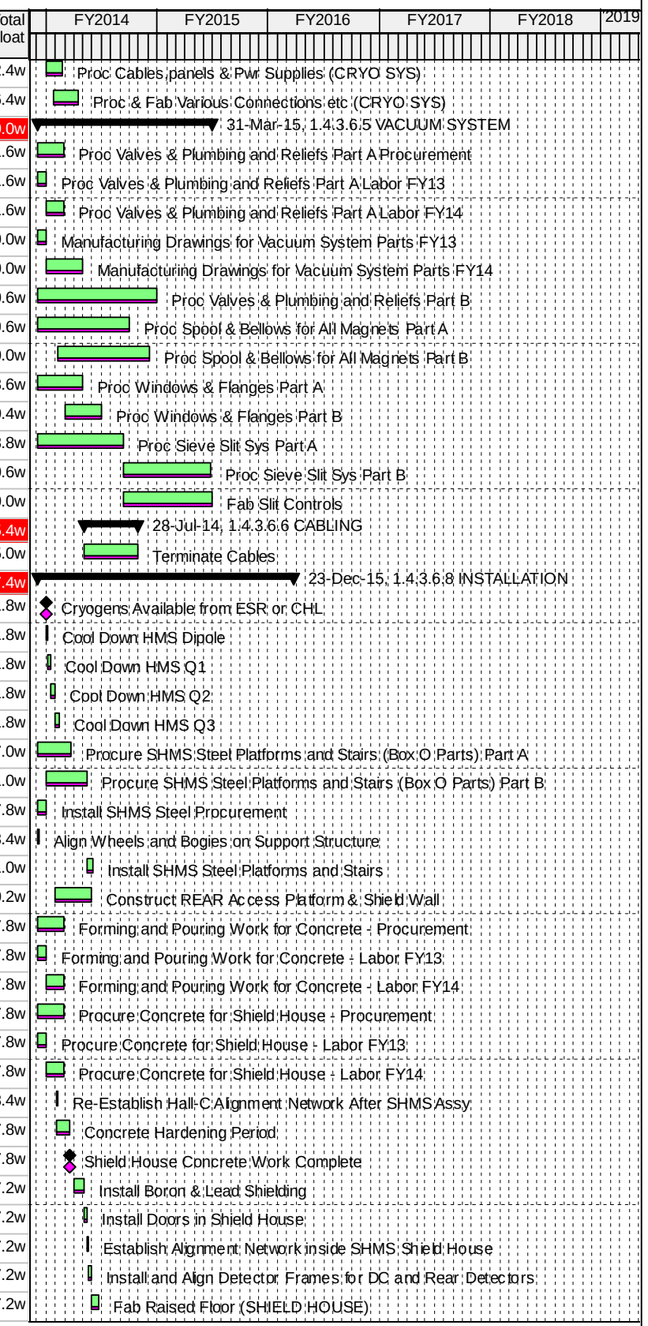

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24364065 | Proc Cables,panels & Pwr Supplies (CRYO SYS) | 01-Oct-13 | 21-Nov-13 | 7.6w | 4.0w | $10,078 | $12,857 | $22,935 | $0 | 62.4w |
| 24364075 | Proc & Fab Various Connections etc (CRYO SYS) | 25-Oct-13 | 16-Jan-14 | 10.0w | 1.0w | $2,987 | $58,689 | $80,961 | $19,286 | 56.4w |
| **1.4.3.6.5 VACUUM SYSTEM** | | 03-Sep-13 | 31-Mar-15 | 77.6w | 7.5w | $17,647 | $289,294 | $306,941 | $0 | 30.0w |
| 24365020 | Proc Valves & Plumbing and Reliefs Part A Procurement | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $20,707 | $20,707 | $0 | 71.6w |
| 24365020a | Proc Valves & Plumbing and Reliefs Part A Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $467 | $0 | $467 | $0 | 71.6w |
| 24365020b | Proc Valves & Plumbing and Reliefs Part A Labor FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.3w | $1,012 | $0 | $1,012 | $0 | 71.6w |
| 24365023 | Manufacturing Drawings for Vacuum System Parts FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,029 | $0 | $2,029 | $0 | 30.0w |
| 24365023a | Manufacturing Drawings for Vacuum System Parts FY14 | 01-Oct-13 | 31-Jan-14 | 15.6w | 4.0w | $8,166 | $0 | $8,166 | $0 | 30.0w |
| 24365025 | Proc Valves & Plumbing and Reliefs Part B | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $88,724 | $88,724 | $0 | 30.6w |
| 24365030 | Proc Spool & Bellows for All Magnets Part A | 03-Sep-13 | 30-Jun-14 | 40.6w | 0.0w | $0 | $14,447 | $14,447 | $0 | 39.6w |
| 24365032 | Proc Spool & Bellows for All Magnets Part B | 08-Nov-13 | 08-Sep-14 | 40.6w | 0.0w | $0 | $20,638 | $20,638 | $0 | 30.0w |
| 24365035 | Proc Windows & Flanges Part A | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $18,066 | $18,066 | $0 | 48.6w |
| 24365040 | Proc Windows & Flanges Part B | 04-Dec-13 | 31-Mar-14 | 15.0w | 0.0w | $0 | $19,929 | $19,929 | $0 | 40.4w |
| 24365045 | Proc Sieve Slit Sys Part A | 03-Sep-13 | 13-Jun-14 | 38.4w | 0.0w | $0 | $29,198 | $29,198 | $0 | 68.8w |
| 24365047 | Proc Sieve Slit Sys Part B | 13-Jun-14 | 26-Mar-15 | 38.4w | 0.0w | $0 | $65,113 | $65,113 | $0 | 30.6w |
| 24365050 | Fab Slit Controls | 13-Jun-14 | 31-Mar-15 | 39.0w | 2.0w | $5,974 | $12,472 | $18,446 | $0 | 30.0w |
| **1.4.3.6.6 CABLING** | | 05-Feb-14 | 28-Jul-14 | 24.2w | 8.0w | $15,037 | $0 | $15,037 | $0 | 45.4w |
| 24366025 | Terminate Cables | 05-Feb-14 | 28-Jul-14 | 24.4w | 8.0w | $15,037 | $0 | $15,037 | $0 | 45.0w |
| **1.4.3.6.8 INSTALLATION** | | 03-Sep-13 | 23-Dec-15 | 114.6w | 767.1w | $1,644,201 | $1,481,570 | $3,414,682 | $288,910 | 87.4w |
| 24368015M | Cryogens Available from ESR or CHL | 01-Oct-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 61.8w |
| 24368020 | Cool Down HMS Dipole | 01-Oct-13 | 07-Oct-13 | 1.0w | 0.0w | $0 | $0 | $0 | $0 | 61.8w |
| 24368025 | Cool Down HMS Q1 | 08-Oct-13 | 15-Oct-13 | 1.2w | 0.0w | $0 | $0 | $0 | $0 | 61.8w |
| 24368030 | Cool Down HMS Q2 | 16-Oct-13 | 29-Oct-13 | 2.0w | 0.0w | $0 | $0 | $0 | $0 | 61.8w |
| 24368035 | Cool Down HMS Q3 | 30-Oct-13 | 12-Nov-13 | 2.0w | 0.0w | $0 | $0 | $0 | $0 | 61.8w |
| 24368040 | Procure SHMS Steel Platforms and Stairs (Box O Parts) Part A | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $2,266 | $2,266 | $0 | 57.0w |
| 24368045 | Procure SHMS Steel Platforms and Stairs (Box O Parts) Part B | 01-Oct-13 | 13-Feb-14 | 17.4w | 0.0w | $0 | $88,364 | $88,364 | $0 | 51.0w |
| 24368050 | Install SHMS Steel Procurement | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $174,707 | $174,707 | $0 | 37.8w |
| 24368052 | Align Wheels and Bogies on Support Structure | 03-Sep-13 | 06-Sep-13 | 0.8w | 2.0w | $3,669 | $0 | $3,669 | $0 | 113.4w |
| 24368055 | Install SHMS Steel Platforms and Stairs | 12-Feb-14 | 04-Mar-14 | 3.0w | 9.0w | $17,513 | $36,117 | $53,629 | $0 | 51.0w |
| 24368060 | Construct REAR Access Platform & Shield Wall | 01-Nov-13 | 28-Feb-14 | 15.0w | 11.0w | $23,646 | $51,023 | $74,668 | $0 | 60.2w |
| 24368065 | Forming and Pouring Work for Concrete - Procurement | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $309,508 | $309,508 | $0 | 37.8w |
| 24368065a | Forming and Pouring Work for Concrete - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.9w | $4,433 | $0 | $4,433 | $0 | 37.8w |
| 24368065b | Forming and Pouring Work for Concrete - Labor FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 4.1w | $9,607 | $0 | $9,607 | $0 | 37.8w |
| 24368070 | Procure Concrete for Shield House - Procurement | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $213,025 | $213,025 | $0 | 37.8w |
| 24368070a | Procure Concrete for Shield House - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,184 | $0 | $1,184 | $0 | 37.8w |
| 24368070b | Procure Concrete for Shield House - Labor FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 1.4w | $2,564 | $0 | $2,564 | $0 | 37.8w |
| 24368075 | Re-Establish Hall-C Alignment Network After SHMS Assy | 04-Nov-13 | 08-Nov-13 | 1.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 48.4w |
| 24368080 | Concrete Hardening Period | 04-Nov-13 | 17-Dec-13 | 6.0w | 0.0w | $0 | $0 | $0 | $0 | 37.8w |
| 24368085M | Shield House Concrete Work Complete | | 17-Dec-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 37.8w |
| 24368090 | Install Boron & Lead Shielding | 02-Jan-14 | 04-Feb-14 | 4.6w | 15.0w | $28,551 | $20,638 | $78,242 | $29,053 | 37.2w |
| 24368095 | Install Doors in Shield House | 05-Feb-14 | 11-Feb-14 | 1.0w | 6.0w | $11,675 | $0 | $11,675 | $0 | 37.2w |
| 24368097 | Establish Alignment Network inside SHMS Shield House | 12-Feb-14 | 18-Feb-14 | 1.0w | 2.0w | $3,786 | $0 | $3,786 | $0 | 37.2w |
| 24368100 | Install and Align Detector Frames for DC and Rear Detectors | 19-Feb-14 | 25-Feb-14 | 1.0w | 5.4w | $10,380 | $0 | $10,380 | $0 | 37.2w |
| 24368105 | Fab Raised Floor (SHIELD HOUSE) | 26-Feb-14 | 25-Mar-14 | 4.0w | 2.0w | $4,104 | $54,939 | $59,043 | $0 | 37.2w |



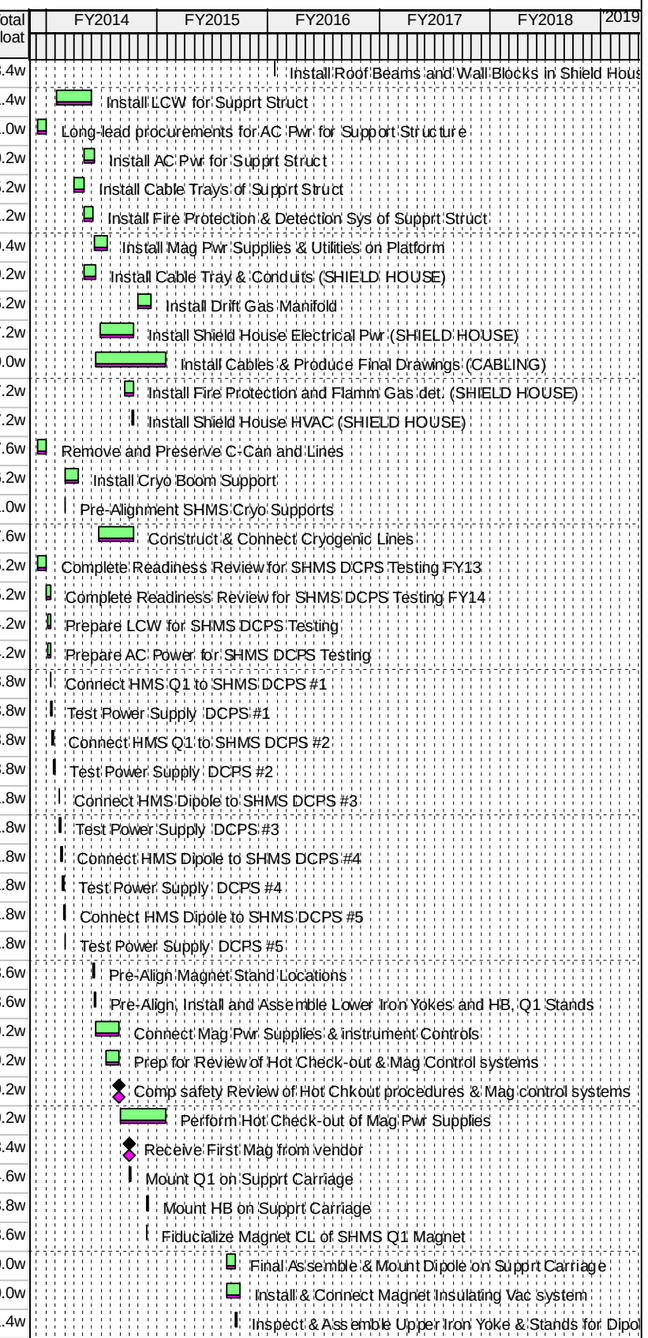

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24368110 | Install Roof Beams and Wall Blocks in Shield House | 22-Oct-15 | 22-Oct-15 | 0.2w | 0.4w | $757 | $0 | $757 | $0 | 8.4w |
| 24368115 | Install LCW for Supprt Struct | 04-Nov-13 | 28-Feb-14 | 14.8w | 14.0w | $26,446 | $24,766 | $56,536 | $5,324 | 51.4w |
| 24368120 | Long-lead procurements for AC Pwr for Support Structure | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $12,985 | $12,985 | $0 | 71.0w |
| 24368122 | Install AC Pwr for Supprt Struct | 04-Feb-14 | 10-Mar-14 | 5.0w | 6.0w | $18,031 | $72,248 | $104,420 | $14,140 | 50.2w |
| 24368125 | Install Cable Trays of Supprt Struct | 02-Jan-14 | 03-Feb-14 | 4.4w | 6.0w | $11,675 | $16,196 | $27,871 | $0 | 55.2w |
| 24368130 | Install Fire Protection & Detection Sys of Supprt Struct | 03-Feb-14 | 03-Mar-14 | 4.2w | 6.0w | $13,502 | $23,671 | $37,173 | $0 | 51.2w |
| 24368135 | Install Mag Pwr Supplies & Utilities on Platform | 11-Mar-14 | 21-Apr-14 | 6.0w | 8.0w | $15,090 | $8,995 | $24,085 | $0 | 50.4w |
| 24368140 | Install Cable Tray & Conduits (SHIELD HOUSE) | 05-Feb-14 | 11-Mar-14 | 5.0w | 6.0w | $11,675 | $16,196 | $27,871 | $0 | 39.2w |
| 24368145 | Install Drift Gas Manifold | 01-Aug-14 | 12-Sep-14 | 6.0w | 4.0w | $7,890 | $0 | $7,890 | $0 | 56.2w |
| 24368150 | Install Shield House Electrical Pwr (SHIELD HOUSE) | 26-Mar-14 | 17-Jul-14 | 16.0w | 7.0w | $19,080 | $37,148 | $56,228 | $0 | 37.2w |
| 24368155 | Install Cables & Produce Final Drawings (CABLING) | 12-Mar-14 | 30-Oct-14 | 32.8w | 52.0w | $105,682 | $0 | $111,724 | $6,042 | 40.0w |
| 24368160 | Install Fire Protection and Flamm Gas det. (SHIELD HOUSE) | 19-Jun-14 | 17-Jul-14 | 4.0w | 5.0w | $9,398 | $39,597 | $48,995 | $0 | 37.2w |
| 24368165 | Install Shield House HVAC (SHIELD HOUSE) | 11-Jul-14 | 17-Jul-14 | 1.0w | 6.4w | $12,109 | $20,967 | $33,076 | $0 | 37.2w |
| 24368170 | Remove and Preserve C-Can and Lines | 03-Sep-13 | 30-Sep-13 | 4.0w | 5.6w | $10,457 | $0 | $10,457 | $0 | 47.6w |
| 24368175 | Install Cryo Boom Support | 02-Dec-13 | 17-Jan-14 | 5.4w | 6.0w | $11,675 | $15,479 | $27,154 | $0 | 56.2w |
| 24368180 | Pre-Alignment SHMS Cryo Supports | 02-Dec-13 | 04-Dec-13 | 0.6w | 0.6w | $1,136 | $0 | $1,136 | $0 | 61.0w |
| 24368185 | Construct & Connect Cryogenic Lines | 21-Mar-14 | 14-Jul-14 | 16.0w | 62.0w | $123,620 | $0 | $144,258 | $20,638 | 47.6w |
| 24368190 | Complete Readiness Review for SHMS DCPS Testing FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,363 | $0 | $2,363 | $0 | 65.2w |
| 24368190a | Complete Readiness Review for SHMS DCPS Testing FY14 | 01-Oct-13 | 17-Oct-13 | 2.6w | 0.6w | $1,585 | $0 | $1,585 | $0 | 65.2w |
| 24368195 | Prepare LCW for SHMS DCPS Testing | 08-Oct-13 | 15-Oct-13 | 1.2w | 1.0w | $1,893 | $0 | $7,387 | $5,494 | 64.2w |
| 24368200 | Prepare AC Power for SHMS DCPS Testing | 08-Oct-13 | 15-Oct-13 | 1.2w | 2.0w | $6,010 | $0 | $16,998 | $10,988 | 64.2w |
| 24368205 | Connect HMS Q1 to SHMS DCPS #1 | 16-Oct-13 | 17-Oct-13 | 0.4w | 0.8w | $1,504 | $0 | $1,504 | $0 | 63.8w |
| 24368210 | Test Power Supply DCPS #1 | 18-Oct-13 | 22-Oct-13 | 0.6w | 1.2w | $3,584 | $0 | $3,584 | $0 | 63.8w |
| 24368215 | Connect HMS Q1 to SHMS DCPS #2 | 23-Oct-13 | 24-Oct-13 | 0.4w | 0.8w | $1,504 | $0 | $1,504 | $0 | 63.8w |
| 24368220 | Test Power Supply DCPS #2 | 25-Oct-13 | 29-Oct-13 | 0.6w | 1.2w | $3,584 | $0 | $3,584 | $0 | 63.8w |
| 24368225 | Connect HMS Dipole to SHMS DCPS #3 | 13-Nov-13 | 14-Nov-13 | 0.4w | 0.8w | $1,504 | $0 | $1,504 | $0 | 61.8w |
| 24368230 | Test Power Supply DCPS #3 | 15-Nov-13 | 19-Nov-13 | 0.6w | 1.2w | $3,584 | $0 | $3,584 | $0 | 61.8w |
| 24368235 | Connect HMS Dipole to SHMS DCPS #4 | 20-Nov-13 | 21-Nov-13 | 0.4w | 0.8w | $1,504 | $0 | $1,504 | $0 | 61.8w |
| 24368240 | Test Power Supply DCPS #4 | 22-Nov-13 | 26-Nov-13 | 0.6w | 1.2w | $3,584 | $0 | $3,584 | $0 | 61.8w |
| 24368245 | Connect HMS Dipole to SHMS DCPS #5 | 27-Nov-13 | 02-Dec-13 | 0.4w | 0.8w | $1,504 | $0 | $1,504 | $0 | 61.8w |
| 24368250 | Test Power Supply DCPS #5 | 03-Dec-13 | 05-Dec-13 | 0.6w | 1.2w | $3,584 | $0 | $3,584 | $0 | 61.8w |
| 24368255 | Pre-Align Magnet Stand Locations | 05-Mar-14 | 06-Mar-14 | 0.4w | 0.8w | $1,514 | $0 | $1,514 | $0 | 58.6w |
| 24368260 | Pre-Align, Install and Assemble Lower Iron Yokes and HB, Q1 Stands | 07-Mar-14 | 13-Mar-14 | 1.0w | 12.0w | $24,285 | $0 | $24,285 | $0 | 58.6w |
| 24368265 | Connect Mag Pwr Supplies & instrument Controls | 14-Mar-14 | 30-May-14 | 11.0w | 39.0w | $89,154 | $5,656 | $94,810 | $0 | 49.2w |
| 24368270 | Prep for Review of Hot Check-out & Mag Control systems | 18-Apr-14 | 30-May-14 | 6.0w | 5.0w | $14,989 | $0 | $14,989 | $0 | 49.2w |
| 24368275M | Comp safety Review of Hot Chkout procedures & Mag control systems | | 30-May-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 49.2w |
| 24368280 | Perform Hot Check-out of Mag Pwr Supplies | 02-Jun-14 | 31-Oct-14 | 21.6w | 24.0w | $54,042 | $0 | $54,042 | $0 | 49.2w |
| 24368285M | Receive First Mag from vendor | 01-Jul-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 43.4w |
| 24368290 | Mount Q1 on Supprt Carriage | 01-Jul-14 | 08-Jul-14 | 1.0w | 12.5w | $23,756 | $5,160 | $28,915 | $0 | 54.6w |
| 24368295 | Mount HB on Supprt Carriage | 26-Aug-14 | 02-Sep-14 | 1.0w | 2.0w | $3,945 | $5,160 | $9,104 | $0 | 53.8w |
| 24368300 | Fiducialize Magnet CL of SHMS Q1 Magnet | 26-Aug-14 | 26-Aug-14 | 0.2w | 1.0w | $1,925 | $0 | $1,925 | $0 | 58.6w |
| 24368305 | Final Assemble & Mount Dipole on Supprt Carriage | 19-May-15 | 17-Jun-15 | 4.0w | 29.0w | $56,304 | $10,835 | $67,139 | $0 | 0.0w |
| 24368310 | Install & Connect Magnet Insulating Vac system | 19-May-15 | 01-Jul-15 | 6.0w | 15.0w | $28,392 | $15,479 | $54,190 | $10,319 | 0.0w |
| 24368315 | Inspect & Assemble Upper Iron Yoke & Stands for Dipole magnet | 18-Jun-15 | 22-Jun-15 | 0.6w | 4.4w | $8,579 | $0 | $8,579 | $0 | 1.4w |



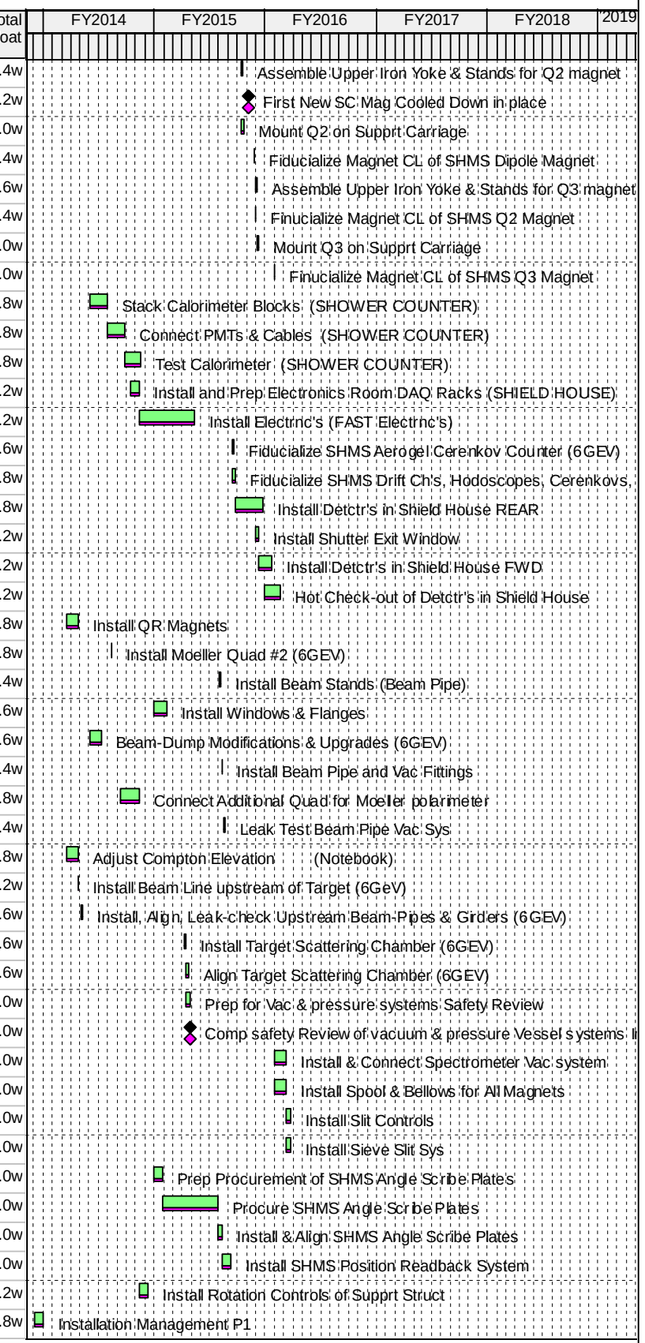

Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24368325 | Assemble Upper Iron Yoke & Stands for Q2 magnet | 16-Jul-15 | 20-Jul-15 | 0.6w | 4.4w | $8,579 | $0 | $8,579 | $0 | 0.4w |
| 24368335M | First New SC Mag Cooled Down in place | 07-Aug-15 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 12.2w |
| 24368340 | Mount Q2 on Supprt Carriage | 16-Jul-15 | 22-Jul-15 | 1.0w | 18.0w | $34,070 | $5,160 | $39,230 | $0 | 0.0w |
| 24368350 | Fiducialize Magnet CL of SHMS Dipole Magnet | 26-Aug-15 | 28-Aug-15 | 0.6w | 3.0w | $5,774 | $0 | $5,774 | $0 | 0.4w |
| 24368360 | Assemble Upper Iron Yoke & Stands for Q3 magnet | 02-Sep-15 | 04-Sep-15 | 0.6w | 4.4w | $8,579 | $0 | $8,579 | $0 | 0.6w |
| 24368365 | Finucialize Magnet CL of SHMS Q2 Magnet | 02-Sep-15 | 02-Sep-15 | 0.2w | 1.0w | $1,925 | $0 | $1,925 | $0 | 8.4w |
| 24368370 | Mount Q3 on Supprt Carriage | 03-Sep-15 | 10-Sep-15 | 1.0w | 18.0w | $34,070 | $5,160 | $39,230 | $0 | 0.0w |
| 24368390 | Finucialize Magnet CL of SHMS Q3 Magnet | 02-Nov-15 | 02-Nov-15 | 0.2w | 1.0w | $1,925 | $0 | $1,925 | $0 | 0.0w |
| 24368400 | Stack Calorimeter Blocks (SHOWER COUNTER) | 05-Mar-14 | 29-Apr-14 | 8.0w | 8.0w | $15,142 | $0 | $15,142 | $0 | 59.8w |
| 24368405 | Connect PMTs & Cables (SHOWER COUNTER) | 30-Apr-14 | 25-Jun-14 | 8.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 59.8w |
| 24368410 | Test Calorimeter (SHOWER COUNTER) | 26-Jun-14 | 18-Aug-14 | 7.4w | 4.0w | $3,294 | $0 | $3,294 | $0 | 59.8w |
| 24368415 | Install and Prep Electronics Room DAQ Racks (SHIELD HOUSE) | 18-Jul-14 | 14-Aug-14 | 4.0w | 6.0w | $11,330 | $0 | $17,000 | $5,669 | 37.2w |
| 24368420 | Install Electrnc's (FAST Electrnc's) | 15-Aug-14 | 09-Feb-15 | 23.0w | 30.0w | $67,664 | $0 | $67,664 | $0 | 37.2w |
| 24368425 | Fiducialize SHMS Aerogel Cerenkov Counter (6GEV) | 18-Jun-15 | 18-Jun-15 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 9.6w |
| 24368430 | Fiducialize SHMS Drift Ch's, Hodoscopes, Cerenkovs, Preshower | 18-Jun-15 | 24-Jun-15 | 1.0w | 5.0w | $9,623 | $0 | $9,623 | $0 | 8.8w |
| 24368435 | Install Detctr's in Shield House REAR | 25-Jun-15 | 25-Sep-15 | 13.0w | 22.0w | $41,510 | $10,319 | $90,400 | $38,571 | 8.8w |
| 24368440 | Install Shutter Exit Window | 02-Sep-15 | 09-Sep-15 | 1.0w | 7.0w | $15,570 | $0 | $15,570 | $0 | 5.2w |
| 24368445 | Install Detctr's in Shield House FWD | 10-Sep-15 | 21-Oct-15 | 6.0w | 22.0w | $41,510 | $10,319 | $90,400 | $38,571 | 5.2w |
| 24368450 | Hot Check-out of Detctr's in Shield House | 28-Sep-15 | 20-Nov-15 | 8.0w | 6.0w | $11,278 | $0 | $11,278 | $0 | 5.2w |
| 24368455 | Install QR Magnets | 17-Dec-13 | 23-Jan-14 | 3.8w | 6.0w | $11,675 | $0 | $11,675 | $0 | 95.8w |
| 24368460 | Install Moeller Quad #2 (6GEV) | 14-May-14 | 14-May-14 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 94.8w |
| 24368465 | Install Beam Stands (Beam Pipe) | 04-May-15 | 08-May-15 | 1.0w | 12.0w | $27,428 | $0 | $27,428 | $0 | 22.4w |
| 24368470 | Install Windows & Flanges | 02-Oct-14 | 12-Nov-14 | 6.0w | 8.0w | $17,808 | $0 | $17,808 | $0 | 64.6w |
| 24368475 | Beam-Dump Modifications & Upgrades (6GEV) | 03-Mar-14 | 11-Apr-14 | 6.0w | 0.0w | $0 | $0 | $0 | $0 | 84.6w |
| 24368480 | Install Beam Pipe and Vac Fittings | 11-May-15 | 15-May-15 | 1.0w | 1.0w | $1,893 | $0 | $14,750 | $12,857 | 22.4w |
| 24368485 | Connect Additional Quad for Moeller polarimeter | 13-Jun-14 | 14-Aug-14 | 8.8w | 8.0w | $16,228 | $1,548 | $17,776 | $0 | 94.8w |
| 24368490 | Leak Test Beam Pipe Vac Sys | 18-May-15 | 22-May-15 | 1.0w | 4.0w | $7,571 | $0 | $21,587 | $14,016 | 22.4w |
| 24368495 | Adjust Compton Elevation (Notebook) | 17-Dec-13 | 23-Jan-14 | 3.8w | 11.0w | $21,139 | $0 | $26,299 | $5,160 | 94.8w |
| 24368500 | Install Beam Line upstream of Target (6GeV) | 24-Jan-14 | 24-Jan-14 | 0.2w | 0.0w | $0 | $0 | $0 | $0 | 107.2w |
| 24368505 | Install, Align, Leak-check Upstream Beam-Pipes & Girders (6GEV) | 03-Feb-14 | 07-Feb-14 | 1.0w | 0.0w | $0 | $0 | $0 | $0 | 93.6w |
| 24368510 | Install Target Scattering Chamber (6GEV) | 08-Jan-15 | 14-Jan-15 | 1.0w | 0.0w | $0 | $0 | $0 | $0 | 46.6w |
| 24368515 | Align Target Scattering Chamber (6GEV) | 15-Jan-15 | 22-Jan-15 | 1.0w | 0.0w | $0 | $0 | $0 | $0 | 46.6w |
| 24368520 | Prep for Vac & pressure systems Safety Review | 12-Jan-15 | 26-Jan-15 | 2.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 16.0w |
| 24368525M | Comp safety Review of vacuum & pressure Vessel systems Implementn | | 26-Jan-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 16.0w |
| 24368530 | Install & Connect Spectrometer Vac system | 03-Nov-15 | 09-Dec-15 | 5.0w | 15.0w | $28,392 | $15,479 | $54,190 | $10,319 | 0.0w |
| 24368535 | Install Spool & Bellows for All Magnets | 03-Nov-15 | 09-Dec-15 | 5.0w | 6.0w | $12,610 | $0 | $32,406 | $19,796 | 0.0w |
| 24368540 | Install Slit Controls | 10-Dec-15 | 23-Dec-15 | 2.0w | 5.4w | $11,315 | $0 | $11,315 | $0 | 0.0w |
| 24368545 | Install Sieve Slit Sys | 10-Dec-15 | 23-Dec-15 | 2.0w | 6.4w | $14,302 | $0 | $55,120 | $40,818 | 0.0w |
| 24368550 | Prep Procurement of SHMS Angle Scribe Plates | 01-Oct-14 | 28-Oct-14 | 4.0w | 4.0w | $8,208 | $0 | $8,208 | $0 | 27.0w |
| 24368555 | Procure SHMS Angle Scribe Plates | 29-Oct-14 | 28-Apr-15 | 23.8w | 0.0w | $0 | $41,276 | $41,276 | $0 | 27.0w |
| 24368560 | Install & Align SHMS Angle Scribe Plates | 29-Apr-15 | 12-May-15 | 2.0w | 6.0w | $11,357 | $0 | $11,357 | $0 | 27.0w |
| 24368565 | Install SHMS Position Readback System | 13-May-15 | 11-Jun-15 | 4.0w | 5.0w | $9,438 | $10,319 | $20,890 | $1,134 | 27.0w |
| 24368570 | Install Rotation Controls of Supprt Struct | 15-Aug-14 | 12-Sep-14 | 4.0w | 13.0w | $28,982 | $100,868 | $129,851 | $0 | 63.2w |
| 24368575LOE | Installation Management P1 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.8w | $8,159 | $0 | $8,159 | $0 | 87.8w |




Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

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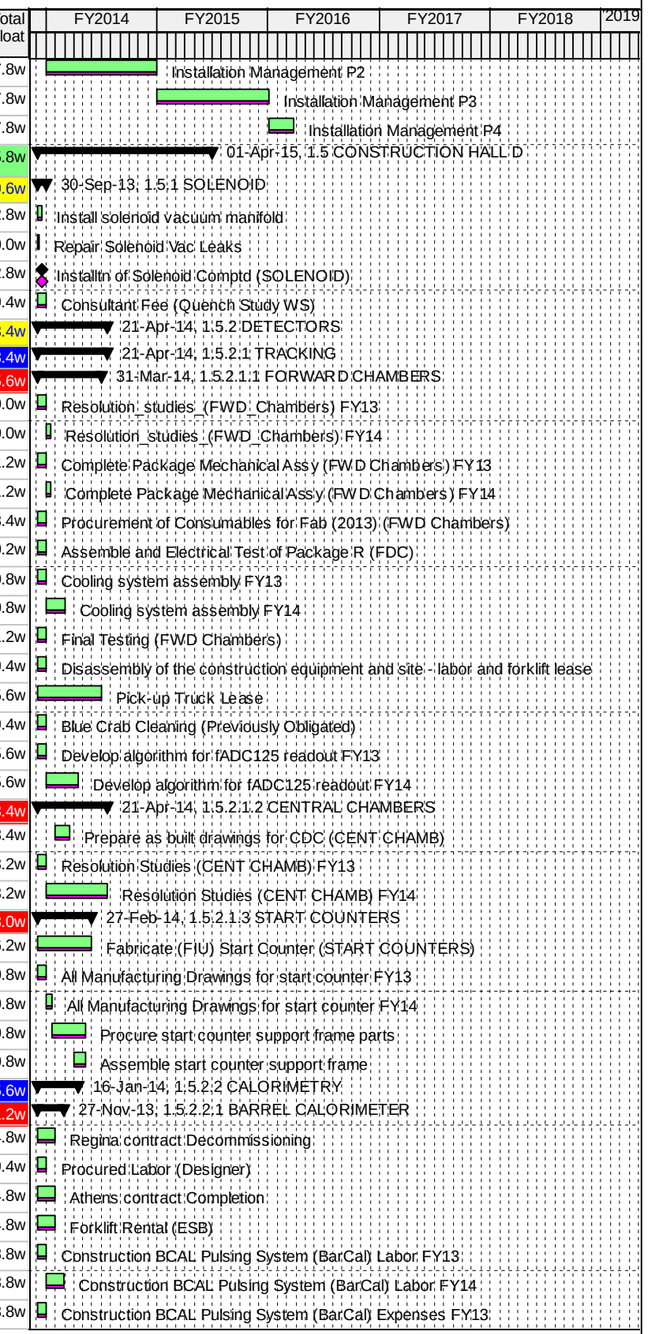
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 24368580LOE | Installation Management P2 | 01-Oct-13 | 30-Sep-14 | 49.4w | 33.0w | $98,789 | $0 | $98,789 | $0 | 87.8w |
| 24368585LOE | Installation Management P3 | 01-Oct-14 | 01-Oct-15 | 49.4w | 33.0w | $98,789 | $0 | $98,789 | $0 | 87.8w |
| 24368590LOE | Installation Management P4 | 02-Oct-15 | 22-Dec-15 | 11.2w | 7.1w | $21,249 | $0 | $21,249 | $0 | 87.8w |
| **1.5 CONSTRUCTION HALL D** | | 03-Sep-13 | 01-Apr-15 | 77.8w | 1671.5w | $3,996,052 | $1,980,423 | $6,161,404 | $184,929 | 75.8w |
| **1.5.1 SOLENOID** | | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.6w | $7,352 | $6,100 | $13,452 | $0 | 49.6w |
| 251173f | Install solenoid vacuum manifold | 03-Sep-13 | 16-Sep-13 | 2.0w | 2.2w | $3,976 | $0 | $3,976 | $0 | 12.8w |
| 251195 | Repair Solenoid Vac Leaks | 03-Sep-13 | 06-Sep-13 | 0.8w | 1.4w | $3,376 | $0 | $3,376 | $0 | 0.0w |
| 251250M | Installtn of Solenoid Comptd (SOLENOID) | | 16-Sep-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 12.8w |
| 251666 | Consultant Fee (Quench Study WS) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $6,100 | $6,100 | $0 | 49.4w |
| **1.5.2 DETECTORS** | | 03-Sep-13 | 21-Apr-14 | 31.0w | 86.6w | $169,467 | $346,951 | $527,421 | $11,003 | 43.4w |
| **1.5.2.1 TRACKING** | | 03-Sep-13 | 21-Apr-14 | 31.0w | 56.4w | $90,804 | $31,191 | $128,771 | $6,776 | 43.4w |
| **1.5.2.1.1 FORWARD CHAMBERS** | | 03-Sep-13 | 31-Mar-14 | 28.0w | 21.4w | $56,309 | $2,758 | $60,581 | $1,514 | 25.6w |
| 25211172 | Resolution_studies_(FWD_Chambers) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.6w | $4,663 | $0 | $4,663 | $0 | 0.0w |
| 25211172a | Resolution_studies_(FWD_Chambers) FY14 | 01-Oct-13 | 14-Oct-13 | 2.0w | 0.8w | $2,406 | $0 | $2,406 | $0 | 0.0w |
| 25211175 | Complete Package Mechanical Assy (FWD Chambers) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,508 | $0 | $1,508 | $0 | 11.2w |
| 25211175a | Complete Package Mechanical Assy (FWD Chambers) FY14 | 01-Oct-13 | 14-Oct-13 | 2.0w | 0.3w | $778 | $0 | $778 | $0 | 11.2w |
| 25211191 | Procurement of Consumables for Fab (2013) (FWD Chambers) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $1,094 | $1,094 | 8.4w |
| 25211208 | Assemble and Electrical Test of Package R (FDC) | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $2,633 | $0 | $2,633 | $0 | 0.2w |
| 25211217 | Cooling system assembly FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,361 | $0 | $2,361 | $0 | 40.8w |
| 25211217a | Cooling system assembly FY14 | 01-Oct-13 | 02-Dec-13 | 8.6w | 2.4w | $5,238 | $0 | $5,238 | $0 | 40.8w |
| 25211220 | Final Testing (FWD Chambers) | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.8w | $4,722 | $0 | $4,722 | $0 | 11.2w |
| 25211250 | Disassembly of the construction equipment and site - labor and forklift lease | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.5w | $5,121 | $0 | $5,541 | $420 | 49.4w |
| 25211255LOE | Pick-up Truck Lease | 03-Sep-13 | 31-Mar-14 | 27.8w | 0.0w | $0 | $2,605 | $2,605 | $0 | 25.6w |
| 25211255LOE | Blue Crab Cleaning (Previously Obligated) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $154 | $154 | $0 | 49.4w |
| 25211260 | Develop algorithm for fADC125 readout FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.0w | $5,894 | $0 | $5,894 | $0 | 35.6w |
| 25211260a | Develop algorithm for fADC125 readout FY14 | 01-Oct-13 | 17-Jan-14 | 13.8w | 7.0w | $20,983 | $0 | $20,983 | $0 | 35.6w |
| **1.5.2.1.2 CENTRAL CHAMBERS** | | 03-Sep-13 | 21-Apr-14 | 31.0w | 28.6w | $21,050 | $0 | $21,050 | $0 | 43.4w |
| 25212010 | Prepare as built drawings for CDC (CENT CHAMB) | 31-Oct-13 | 18-Dec-13 | 6.6w | 6.6w | $15,059 | $0 | $15,059 | $0 | 38.4w |
| 25212185 | Resolution Studies (CENT CHAMB) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.9w | $757 | $0 | $757 | $0 | 43.2w |
| 25212185a | Resolution Studies (CENT CHAMB) FY14 | 01-Oct-13 | 21-Apr-14 | 26.8w | 19.1w | $5,233 | $0 | $5,233 | $0 | 43.2w |
| **1.5.2.1.3 START COUNTERS** | | 03-Sep-13 | 27-Feb-14 | 23.6w | 6.4w | $13,446 | $28,433 | $47,141 | $5,263 | 28.0w |
| 25213005 | Fabricate (FIU) Start Counter (START COUNTERS) | 03-Sep-13 | 27-Feb-14 | 23.4w | 0.0w | $0 | $28,433 | $28,433 | $0 | 26.2w |
| 25213015 | All Manufacturing Drawings for start counter FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $1,582 | $0 | $1,582 | $0 | 30.8w |
| 25213015a | All Manufacturing Drawings for start counter FY14 | 01-Oct-13 | 22-Oct-13 | 3.2w | 0.6w | $1,306 | $0 | $1,306 | $0 | 30.8w |
| 25213020 | Procure start counter support frame parts | 23-Oct-13 | 07-Feb-14 | 13.4w | 0.0w | $0 | $0 | $5,263 | $5,263 | 30.8w |
| 25213025 | Assemble start counter support frame | 03-Jan-14 | 07-Feb-14 | 5.0w | 5.0w | $10,558 | $0 | $10,558 | $0 | 30.8w |
| **1.5.2.2 CALORIMETRY** | | 03-Sep-13 | 16-Jan-14 | 18.0w | 26.8w | $69,010 | $30,502 | $103,739 | $4,227 | 35.6w |
| **1.5.2.2.1 BARREL CALORIMETER** | | 03-Sep-13 | 27-Nov-13 | 12.4w | 18.3w | $49,014 | $24,982 | $75,681 | $1,686 | 41.2w |
| 25221000 | Regina contract Decommissioning | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $8,478 | $8,478 | $0 | 44.8w |
| 25221005 | Procured Labor (Designer) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,142 | $1,142 | $0 | 49.4w |
| 25221010 | Athens contract Completion | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $5,125 | $5,125 | $0 | 44.8w |
| 25221010LOE | Forklift Rental (ESB) | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $817 | $817 | $0 | 44.8w |
| 25221057b | Construction BCAL Pulsing System (BarCal) Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.0w | $5,608 | $0 | $5,608 | $0 | 38.8w |
| 25221057ba | Construction BCAL Pulsing System (BarCal) Labor FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 4.3w | $12,152 | $0 | $12,152 | $0 | 38.8w |
| 25221057c | Construction BCAL Pulsing System (BarCal) Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $532 | $532 | 38.8w |



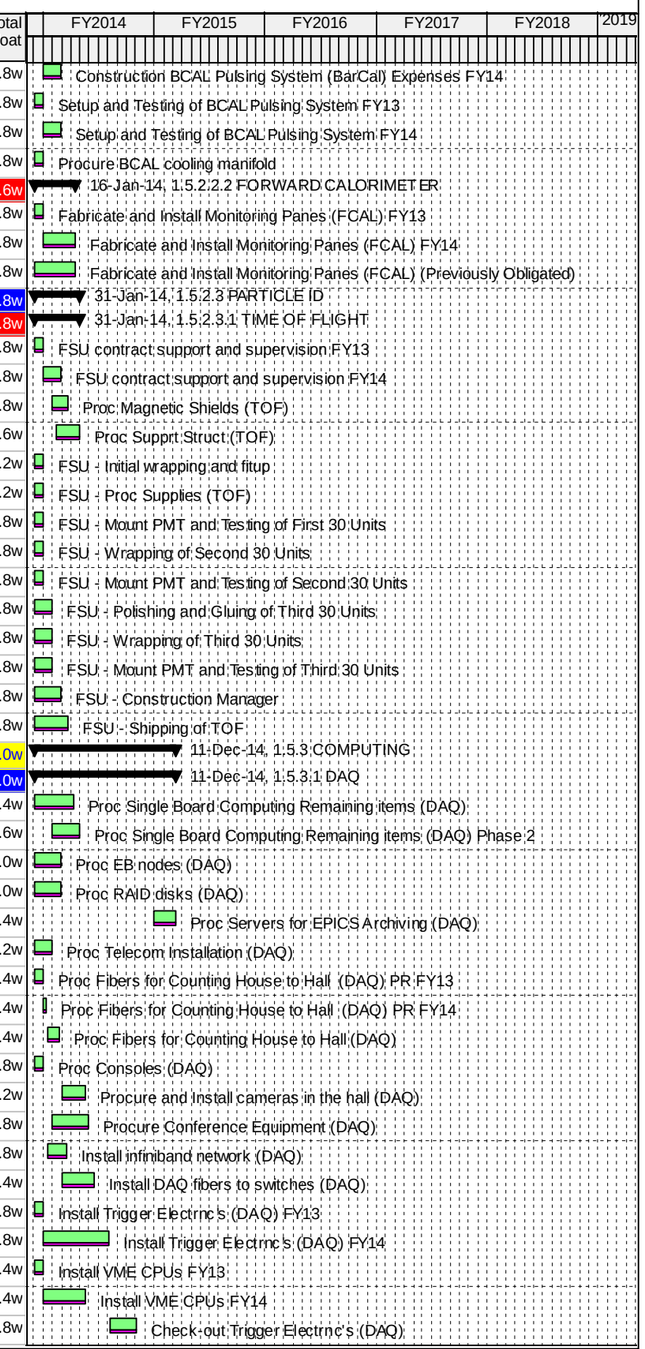

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 25221057ca | Construction BCAL Pulsing System (BarCal) Expenses FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.0w | $0 | $0 | $1,153 | $1,153 | 38.8w |
| 25221060 | Setup and Testing of BCAL Pulsing System FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.9w | $9,869 | $0 | $9,869 | $0 | 10.8w |
| 25221060a | Setup and Testing of BCAL Pulsing System FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 8.1w | $21,385 | $0 | $21,385 | $0 | 10.8w |
| 25221320 | Procure BCAL cooling manifold | 03-Sep-13 | 03-Oct-13 | 4.6w | 0.0w | $0 | $9,420 | $9,420 | $0 | 5.8w |
| **1.5.2.2.2 FORWARD CALORIMETER** | | 03-Sep-13 | 16-Jan-14 | 18.0w | 8.5w | $19,996 | $5,520 | $28,057 | $2,541 | 15.6w |
| 25222085 | Fabricate and Install Monitoring Panes (FCAL) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.9w | $4,435 | $0 | $4,999 | $564 | 15.8w |
| 25222085a | Fabricate and Install Monitoring Panes (FCAL) FY14 | 01-Oct-13 | 16-Jan-14 | 13.6w | 6.6w | $15,561 | $0 | $17,538 | $1,977 | 15.8w |
| 25222090 | Fabricate and Install Monitoring Panes (FCAL) (Previously Obligated) | 03-Sep-13 | 16-Jan-14 | 17.6w | 0.0w | $0 | $5,520 | $5,520 | $0 | 15.8w |
| **1.5.2.3 PARTICLE ID** | | 03-Sep-13 | 31-Jan-14 | 20.0w | 3.4w | $9,653 | $285,258 | $294,911 | $0 | 46.8w |
| **1.5.2.3.1 TIME OF FLIGHT** | | 03-Sep-13 | 31-Jan-14 | 20.0w | 3.4w | $9,653 | $285,258 | $294,911 | $0 | 46.8w |
| 25231010 | FSU contract support and supervision FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $3,319 | $0 | $3,319 | $0 | 53.8w |
| 25231010a | FSU contract support and supervision FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 2.2w | $6,335 | $0 | $6,335 | $0 | 53.8w |
| 25231030 | Proc Magnetic Shields (TOF) | 01-Nov-13 | 20-Dec-13 | 6.8w | 0.0w | $0 | $5,860 | $5,860 | $0 | 16.8w |
| 25231045 | Proc Supprt Struct (TOF) | 13-Nov-13 | 31-Jan-14 | 9.4w | 0.0w | $0 | $22,425 | $22,425 | $0 | 12.6w |
| 25231085 | FSU - Initial wrapping and fitup | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $179,569 | $179,569 | $0 | 22.2w |
| 25231090 | FSU - Proc Supplies (TOF) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $2,363 | $2,363 | $0 | 22.2w |
| 25231105 | FSU - Mount PMT and Testing of First 30 Units | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $7,683 | $7,683 | $0 | 13.8w |
| 25231115 | FSU - Wrapping of Second 30 Units | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $451 | $451 | $0 | 13.8w |
| 25231120 | FSU - Mount PMT and Testing of Second 30 Units | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $9,370 | $9,370 | $0 | 13.8w |
| 25231125 | FSU - Polishing and Gluing of Third 30 Units | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $1,147 | $1,147 | $0 | 13.8w |
| 25231130 | FSU - Wrapping of Third 30 Units | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $9,015 | $9,015 | $0 | 13.8w |
| 25231135 | FSU - Mount PMT and Testing of Third 30 Units | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $14,055 | $14,055 | $0 | 13.8w |
| 25231140 | FSU - Construction Manager | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $21,381 | $21,381 | $0 | 13.8w |
| 25231145 | FSU - Shipping of TOF | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $11,940 | $11,940 | $0 | 13.8w |
| **1.5.3 COMPUTING** | | 03-Sep-13 | 11-Dec-14 | 63.6w | 322.2w | $823,254 | $507,416 | $1,332,447 | $1,777 | 90.0w |
| **1.5.3.1 DAQ** | | 03-Sep-13 | 11-Dec-14 | 63.6w | 71.6w | $227,118 | $505,843 | $732,961 | $0 | 90.0w |
| 2531005f | Proc Single Board Computing Remaining items (DAQ) | 03-Sep-13 | 10-Jan-14 | 16.8w | 0.0w | $0 | $60,911 | $60,911 | $0 | 24.4w |
| 2531005fa | Proc Single Board Computing Remaining items (DAQ) Phase 2 | 01-Nov-13 | 31-Jan-14 | 11.0w | 0.0w | $0 | $159,638 | $159,638 | $0 | 21.6w |
| 2531022 | Proc EB nodes (DAQ) | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $45,500 | $45,500 | $0 | 33.0w |
| 2531027 | Proc RAID disks (DAQ) | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $25,500 | $25,500 | $0 | 33.0w |
| 2531033 | Proc Servers for EPICS Archiving (DAQ) | 01-Oct-14 | 11-Dec-14 | 10.0w | 0.0w | $0 | $21,670 | $21,670 | $0 | 89.4w |
| 2531047 | Proc Telecom Installation (DAQ) | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $3,150 | $3,150 | $0 | 6.2w |
| 2531065 | Proc Fibers for Counting House to Hall (DAQ) PR FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $3,217 | $0 | $3,217 | $0 | 3.4w |
| 2531065a | Proc Fibers for Counting House to Hall (DAQ) PR FY14 | 01-Oct-13 | 11-Oct-13 | 1.8w | 0.3w | $1,493 | $0 | $1,493 | $0 | 3.4w |
| 2531070 | Proc Fibers for Counting House to Hall (DAQ) | 14-Oct-13 | 21-Nov-13 | 5.8w | 0.0w | $0 | $35,744 | $35,744 | $0 | 3.4w |
| 2531077 | Proc Consoles (DAQ) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $400 | $400 | $0 | 10.8w |
| 2531088 | Procure and Install cameras in the hall (DAQ) | 02-Dec-13 | 19-Feb-14 | 9.8w | 1.0w | $3,005 | $20,638 | $23,643 | $0 | 31.2w |
| 2531089 | Procure Conference Equipment (DAQ) | 01-Nov-13 | 28-Feb-14 | 15.0w | 0.0w | $0 | $11,179 | $11,179 | $0 | 29.8w |
| 2531097 | Install infiniband network (DAQ) | 16-Oct-13 | 16-Dec-13 | 8.4w | 4.0w | $19,251 | $0 | $19,251 | $0 | 32.8w |
| 2531100 | Install DAQ fibers to switches (DAQ) | 02-Dec-13 | 18-Mar-14 | 13.6w | 0.0w | $0 | $19,696 | $19,696 | $0 | 21.4w |
| 2531105 | Install Trigger Electrnc's (DAQ) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.9w | $4,564 | $0 | $4,564 | $0 | 3.8w |
| 2531105a | Install Trigger Electrnc's (DAQ) FY14 | 01-Oct-13 | 07-May-14 | 29.2w | 14.1w | $34,380 | $0 | $34,380 | $0 | 3.8w |
| 2531115 | Install VME CPUs FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $4,239 | $0 | $4,239 | $0 | 3.4w |
| 2531115a | Install VME CPUs FY14 | 01-Oct-13 | 18-Feb-14 | 18.0w | 6.5w | $19,684 | $0 | $19,684 | $0 | 3.4w |
| 2531125 | Check-out Trigger Electrnc's (DAQ) | 08-May-14 | 06-Aug-14 | 12.6w | 11.0w | $33,075 | $0 | $33,075 | $0 | 3.8w |



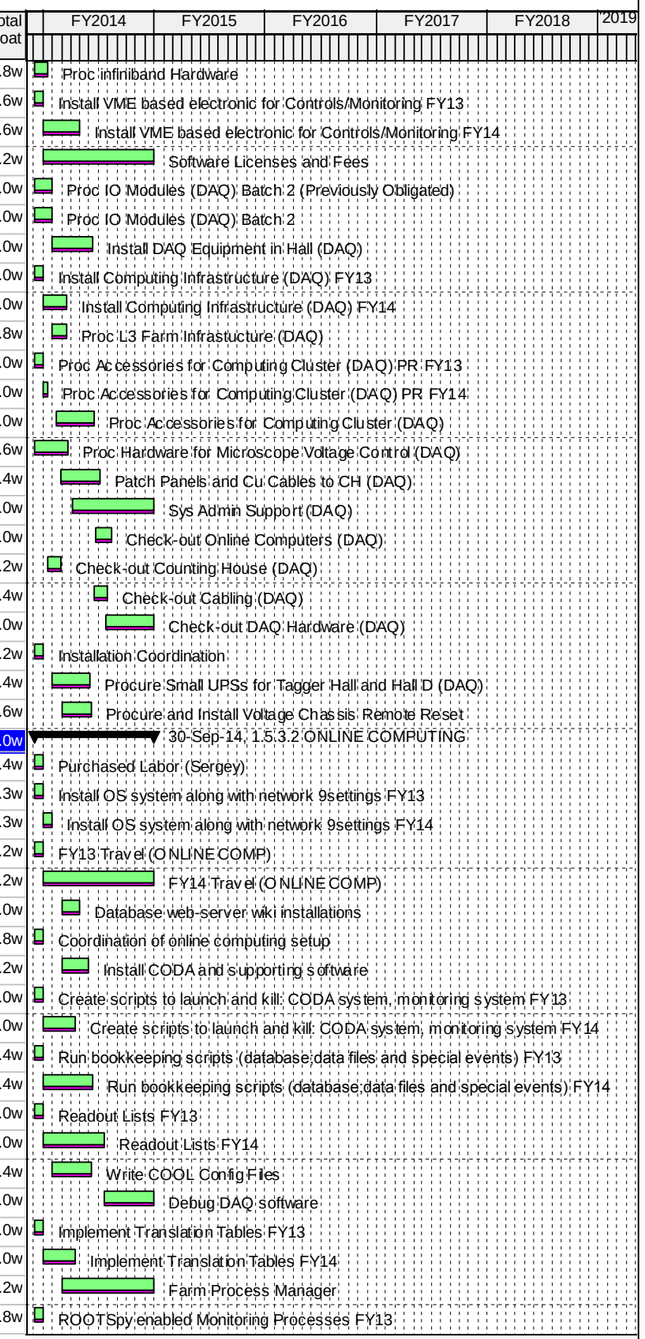

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2531140 | Proc infiniband Hardware | 03-Sep-13 | 15-Oct-13 | 6.2w | 0.0w | $0 | $13,710 | $13,710 | $0 | 32.8w |
| 2531165 | Install VME based electronic for Controls/Monitoring FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,404 | $0 | $2,404 | $0 | 8.6w |
| 2531165a | Install VME based electronic for Controls/Monitoring FY14 | 01-Oct-13 | 30-Jan-14 | 15.4w | 3.2w | $9,549 | $0 | $9,549 | $0 | 8.6w |
| 2531178 | Software Licenses and Fees | 01-Oct-13 | 29-Sep-14 | 49.2w | 0.0w | $0 | $1,857 | $1,857 | $0 | 20.2w |
| 2531227aa | Proc IO Modules (DAQ) Batch 2 (Previously Obligated) | 03-Sep-13 | 30-Oct-13 | 8.4w | 0.0w | $0 | $4,979 | $4,979 | $0 | 45.0w |
| 2531227aa5 | Proc IO Modules (DAQ) Batch 2 | 03-Sep-13 | 30-Oct-13 | 8.4w | 0.0w | $0 | $6,116 | $6,116 | $0 | 45.0w |
| 2531310 | Install DAQ Equipment in Hall (DAQ) | 01-Nov-13 | 13-Mar-14 | 16.8w | 4.0w | $12,029 | $0 | $12,029 | $0 | 0.0w |
| 2531315 | Install Computing Infrastructure (DAQ) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $5,112 | $0 | $5,112 | $0 | 100.0w |
| 2531315a | Install Computing Infrastructure (DAQ) FY14 | 01-Oct-13 | 16-Dec-13 | 10.6w | 2.9w | $13,976 | $0 | $13,976 | $0 | 100.0w |
| 2531330 | Proc L3 Farm Infrastucture (DAQ) | 01-Nov-13 | 16-Dec-13 | 6.0w | 0.0w | $0 | $34,101 | $34,101 | $0 | 30.8w |
| 2531335 | Proc Accessories for Computing Cluster (DAQ) PR FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,881 | $0 | $1,881 | $0 | 19.0w |
| 2531335a | Proc Accessories for Computing Cluster (DAQ) PR FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 0.4w | $1,067 | $0 | $1,067 | $0 | 19.0w |
| 2531340 | Proc Accessories for Computing Cluster (DAQ) | 12-Nov-13 | 20-Mar-14 | 16.4w | 0.0w | $0 | $10,349 | $10,349 | $0 | 19.0w |
| 2531350 | Proc Hardware for Microscope Voltage Control (DAQ) | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $3,000 | $3,000 | $0 | 25.6w |
| 2531360 | Patch Panels and Cu Cables to CH (DAQ) | 27-Nov-13 | 08-Apr-14 | 16.8w | 1.0w | $1,893 | $3,612 | $5,504 | $0 | 24.4w |
| 2531365 | Sys Admin Support (DAQ) | 06-Jan-14 | 30-Sep-14 | 37.6w | 4.0w | $19,251 | $0 | $19,251 | $0 | 100.0w |
| 2531370 | Check-out Online Computers (DAQ) | 21-Mar-14 | 15-May-14 | 8.0w | 4.0w | $8,686 | $0 | $8,686 | $0 | 19.0w |
| 2531375 | Check-out Counting House (DAQ) | 15-Oct-13 | 26-Nov-13 | 6.2w | 2.0w | $6,014 | $0 | $6,014 | $0 | 41.2w |
| 2531380 | Check-out Cabling (DAQ) | 19-Mar-14 | 29-Apr-14 | 6.0w | 2.0w | $9,626 | $0 | $9,626 | $0 | 21.4w |
| 2531385 | Check-out DAQ Hardware (DAQ) | 25-Apr-14 | 30-Sep-14 | 22.0w | 3.0w | $9,022 | $0 | $9,022 | $0 | 0.0w |
| 2531390 | Installation Coordination | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,822 | $0 | $1,822 | $0 | 43.2w |
| 2531395 | Procure Small UPSs for Tagger Hall and Hall D (DAQ) | 01-Nov-13 | 04-Mar-14 | 15.4w | 0.0w | $0 | $21,648 | $21,648 | $0 | 29.4w |
| 2531400 | Procure and Install Voltage Chassis Remote Reset | 05-Dec-13 | 10-Mar-14 | 11.8w | 1.0w | $1,880 | $2,446 | $4,325 | $0 | 28.6w |
| **1.5.3.2 ONLINE COMPUTING** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 250.6w | $596,136 | $1,573 | $599,486 | $1,777 | 100.0w |
| 2532000 | Purchased Labor (Sergey) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,573 | $1,573 | $0 | 49.4w |
| 2532005 | Install OS system along with network 9settings FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $1,333 | $0 | $1,333 | $0 | 16.3w |
| 2532005a | Install OS system along with network 9settings FY14 | 01-Oct-13 | 29-Oct-13 | 4.2w | 0.3w | $1,512 | $0 | $1,512 | $0 | 16.3w |
| 2532013E | FY13 Travel (ONLINE COMP) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $129 | $129 | 100.2w |
| 2532014E | FY14 Travel (ONLINE COMP) | 01-Oct-13 | 29-Sep-14 | 49.2w | 0.0w | $0 | $0 | $1,648 | $1,648 | 100.2w |
| 2532015 | Database web-server wiki installations | 02-Dec-13 | 27-Jan-14 | 6.4w | 2.0w | $9,626 | $0 | $9,626 | $0 | 12.0w |
| 2532020 | Coordination of online computing setup | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $874 | $0 | $874 | $0 | 25.8w |
| 2532030 | Install CODA and supporting software | 02-Dec-13 | 28-Feb-14 | 11.2w | 2.0w | $6,014 | $0 | $6,014 | $0 | 0.2w |
| 2532035 | Create scripts to launch and kill: CODA system, monitoring system FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,620 | $0 | $2,620 | $0 | 13.0w |
| 2532035a | Create scripts to launch and kill: CODA system, monitoring system FY14 | 01-Oct-13 | 17-Jan-14 | 13.8w | 3.1w | $9,325 | $0 | $9,325 | $0 | 13.0w |
| 2532040 | Run bookkeeping scripts (database;data files and special events) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,754 | $0 | $2,754 | $0 | 5.4w |
| 2532040a | Run bookkeeping scripts (database;data files and special events) FY14 | 01-Oct-13 | 13-Mar-14 | 21.4w | 5.1w | $15,201 | $0 | $15,201 | $0 | 5.4w |
| 2532050 | Readout Lists FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,271 | $0 | $2,271 | $0 | 0.0w |
| 2532050a | Readout Lists FY14 | 01-Oct-13 | 21-Apr-14 | 26.8w | 5.2w | $15,700 | $0 | $15,700 | $0 | 0.0w |
| 2532055 | Write COOL Config Files | 01-Nov-13 | 06-Mar-14 | 15.8w | 4.0w | $12,029 | $0 | $12,029 | $0 | 6.4w |
| 2532060 | Debug DAQ software | 22-Apr-14 | 30-Sep-14 | 22.6w | 8.0w | $24,058 | $0 | $24,058 | $0 | 0.0w |
| 2532070 | Implement Translation Tables FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $668 | $0 | $668 | $0 | 13.0w |
| 2532070a | Implement Translation Tables FY14 | 01-Oct-13 | 17-Jan-14 | 13.8w | 0.8w | $2,378 | $0 | $2,378 | $0 | 13.0w |
| 2532075 | Farm Process Manager | 02-Dec-13 | 29-Sep-14 | 40.8w | 7.0w | $21,050 | $0 | $21,050 | $0 | 0.2w |
| 2532080 | ROOTSpy enabled Monitoring Processes FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.3w | $3,730 | $0 | $3,730 | $0 | 7.8w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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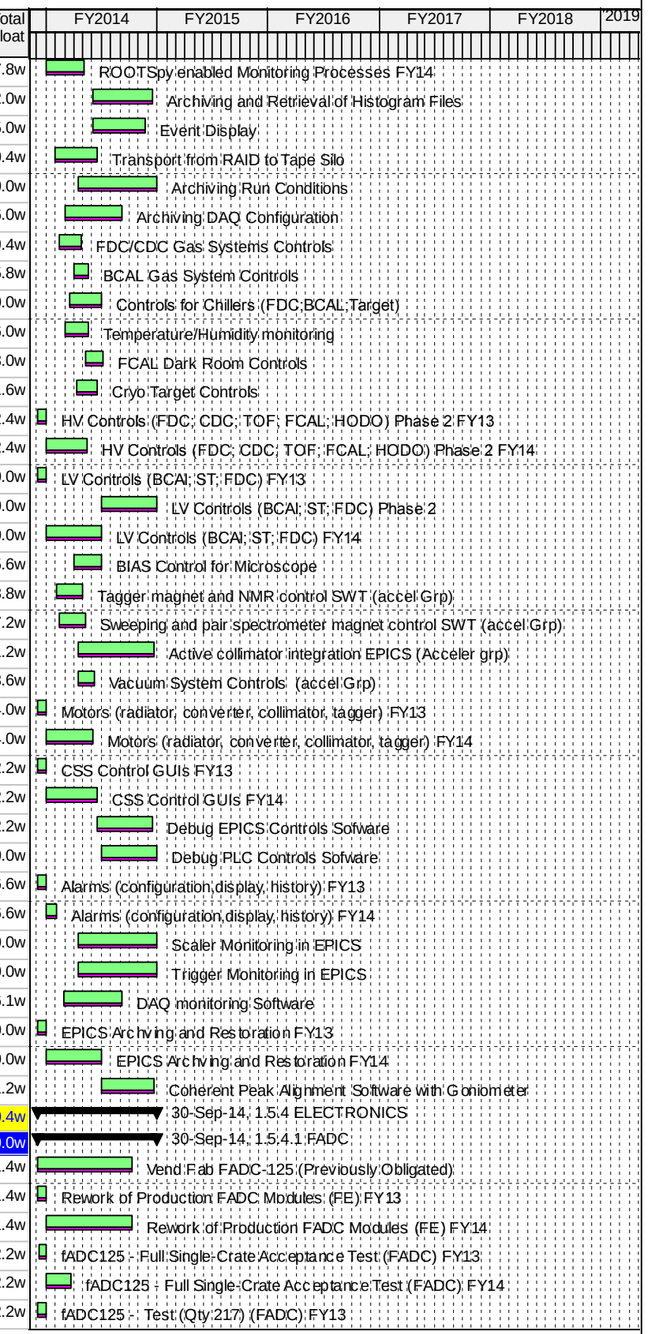
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2532080a | ROOTSpy enabled Monitoring Processes FY14 | 01-Oct-13 | 04-Feb-14 | 16.0w | 5.1w | $15,397 | $0 | $15,397 | $0 | 7.8w |
| 2532085 | Archiving and Retrieval of Histogram Files | 04-Mar-14 | 16-Sep-14 | 27.6w | 5.0w | $15,036 | $0 | $15,036 | $0 | 2.0w |
| 2532090 | Event Display | 05-Mar-14 | 25-Aug-14 | 24.4w | 24.0w | $6,014 | $0 | $6,014 | $0 | 5.0w |
| 2532100 | Transport from RAID to Tape Silo | 01-Nov-13 | 17-Mar-14 | 17.2w | 4.0w | $19,251 | $0 | $19,251 | $0 | 0.4w |
| 2532110 | Archiving Run Conditions | 15-Jan-14 | 30-Sep-14 | 36.2w | 19.0w | $24,383 | $0 | $24,383 | $0 | 0.0w |
| 2532115 | Archiving DAQ Configuration | 02-Dec-13 | 06-Jun-14 | 25.0w | 4.0w | $12,029 | $0 | $12,029 | $0 | 16.0w |
| 2532130 | FDC/CDC Gas Systems Controls | 12-Nov-13 | 24-Jan-14 | 8.6w | 3.0w | $8,960 | $0 | $8,960 | $0 | 9.4w |
| 2532135 | BCAL Gas System Controls | 02-Jan-14 | 19-Feb-14 | 6.8w | 2.0w | $5,974 | $0 | $5,974 | $0 | 5.8w |
| 2532140 | Controls for Chillers (FDC;BCAL;Target) | 16-Dec-13 | 01-Apr-14 | 13.6w | 4.0w | $11,947 | $0 | $11,947 | $0 | 0.0w |
| 2532145 | Temperature/Humidity monitoring | 02-Dec-13 | 18-Feb-14 | 9.6w | 4.0w | $11,947 | $0 | $11,947 | $0 | 6.0w |
| 2532150 | FCAL Dark Room Controls | 10-Feb-14 | 08-Apr-14 | 8.4w | 4.0w | $11,947 | $0 | $11,947 | $0 | 13.0w |
| 2532155 | Cryo Target Controls | 09-Jan-14 | 20-Mar-14 | 10.0w | 5.0w | $14,934 | $0 | $14,934 | $0 | 1.6w |
| 2532170a | HV Controls (FDC; CDC; TOF; FCAL; HODO) Phase 2 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $3,618 | $0 | $3,618 | $0 | 32.4w |
| 2532170aa | HV Controls (FDC; CDC; TOF; FCAL; HODO) Phase 2 FY14 | 01-Oct-13 | 11-Feb-14 | 17.0w | 6.5w | $15,867 | $0 | $15,867 | $0 | 32.4w |
| 2532175 | LV Controls (BCAl; ST; FDC) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $744 | $0 | $744 | $0 | 0.0w |
| 2532175a | LV Controls (BCAl; ST; FDC) Phase 2 | 02-Apr-14 | 30-Sep-14 | 25.4w | 9.0w | $21,493 | $0 | $21,493 | $0 | 0.0w |
| 2532175b | LV Controls (BCAl; ST; FDC) FY14 | 01-Oct-13 | 01-Apr-14 | 24.0w | 1.9w | $4,605 | $0 | $4,605 | $0 | 0.0w |
| 2532180 | BIAS Control for Microscope | 02-Jan-14 | 31-Mar-14 | 12.4w | 4.0w | $12,029 | $0 | $12,029 | $0 | 25.6w |
| 2532185 | Tagger magnet and NMR control SWT (accel Grp) | 05-Nov-13 | 29-Jan-14 | 10.2w | 4.0w | $11,179 | $0 | $11,179 | $0 | 8.8w |
| 2532190 | Sweeping and pair spectrometer magnet control SWT (accel Grp) | 12-Nov-13 | 10-Feb-14 | 10.8w | 2.0w | $5,590 | $0 | $5,590 | $0 | 7.2w |
| 2532195 | Active collimator integration EPICS (Acceler grp) | 17-Jan-14 | 22-Sep-14 | 34.6w | 11.0w | $30,743 | $0 | $30,743 | $0 | 1.2w |
| 2532200 | Vacuum System Controls (accel Grp) | 14-Jan-14 | 06-Mar-14 | 7.4w | 4.0w | $11,179 | $0 | $11,179 | $0 | 3.6w |
| 2532205 | Motors (radiator, converter, collimator, tagger) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.0w | $4,389 | $0 | $4,389 | $0 | 4.0w |
| 2532205a | Motors (radiator, converter, collimator, tagger) FY14 | 01-Oct-13 | 04-Mar-14 | 20.0w | 10.0w | $22,643 | $0 | $22,643 | $0 | 4.0w |
| 2532215 | CSS Control GUIs FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.6w | $3,514 | $0 | $3,514 | $0 | 2.2w |
| 2532215a | CSS Control GUIs FY14 | 01-Oct-13 | 17-Mar-14 | 21.8w | 8.4w | $19,760 | $0 | $19,760 | $0 | 2.2w |
| 2532220 | Debug EPICS Controls Sofware | 18-Mar-14 | 15-Sep-14 | 25.4w | 10.0w | $19,154 | $0 | $19,154 | $0 | 2.2w |
| 2532225 | Debug PLC Controls Sofware | 02-Apr-14 | 30-Sep-14 | 25.4w | 6.0w | $17,941 | $0 | $17,941 | $0 | 0.0w |
| 2532230 | Alarms (configuration,display, history) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 7.1w | $9,437 | $0 | $9,437 | $0 | 16.6w |
| 2532230a | Alarms (configuration,display, history) FY14 | 01-Oct-13 | 04-Nov-13 | 5.0w | 8.9w | $12,173 | $0 | $12,173 | $0 | 16.6w |
| 2532235 | Scaler Monitoring in EPICS | 17-Jan-14 | 30-Sep-14 | 35.8w | 8.0w | $24,058 | $0 | $24,058 | $0 | 0.0w |
| 2532240 | Trigger Monitoring in EPICS | 17-Jan-14 | 30-Sep-14 | 35.8w | 4.0w | $12,029 | $0 | $12,029 | $0 | 0.0w |
| 2532245 | DAQ monitoring Software | 27-Nov-13 | 06-Jun-14 | 25.0w | 4.0w | $12,029 | $0 | $12,029 | $0 | 16.1w |
| 2532250 | EPICS Archving and Restoration FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,516 | $0 | $2,516 | $0 | 0.0w |
| 2532250a | EPICS Archving and Restoration FY14 | 01-Oct-13 | 31-Mar-14 | 23.8w | 5.1w | $15,447 | $0 | $15,447 | $0 | 0.0w |
| 2532255 | Coherent Peak Alignment Software with Goniometer | 01-Apr-14 | 22-Sep-14 | 24.4w | 5.0w | $15,036 | $0 | $15,036 | $0 | 1.2w |
| **1.5.4 ELECTRONICS** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 205.5w | $542,898 | $263,641 | $812,717 | $6,177 | 50.4w |
| **1.5.4.1 FADC** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 63.0w | $172,771 | $43,318 | $216,089 | $0 | 0.0w |
| 2541000 | Vend Fab FADC-125 (Previously Obligated) | 03-Sep-13 | 10-Jul-14 | 42.0w | 0.0w | $0 | $43,318 | $43,318 | $0 | 11.4w |
| 2541015 | Rework of Production FADC Modules (FE) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.3w | $2,913 | $0 | $2,913 | $0 | 11.4w |
| 2541015a | Rework of Production FADC Modules (FE) FY14 | 01-Oct-13 | 10-Jul-14 | 38.0w | 12.7w | $28,561 | $0 | $28,561 | $0 | 11.4w |
| 2541120 | fADC125 - Full Single-Crate Acceptance Test (FADC) FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 1.8w | $4,151 | $0 | $4,151 | $0 | 22.2w |
| 2541120a | fADC125 - Full Single-Crate Acceptance Test (FADC) FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 6.2w | $15,256 | $0 | $15,256 | $0 | 22.2w |
| 2541145 | fADC125 - Test (Qty 217) (FADC) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $594 | $0 | $594 | $0 | 22.2w |



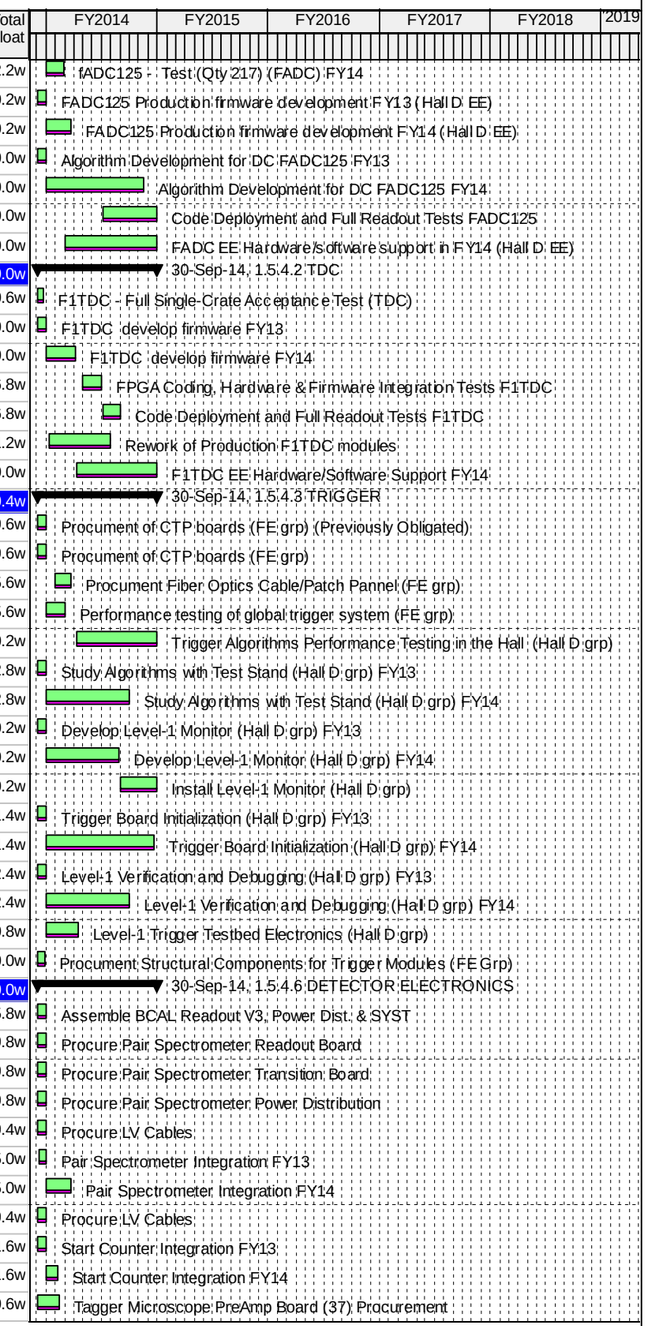

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2541145a | fADC125 - Test (Qty 217) (FADC) FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.6w | $1,286 | $0 | $1,286 | $0 | 22.2w |
| 2541150 | FADC125 Production firmware development FY13 (Hall D EE) | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.8w | $5,312 | $0 | $5,312 | $0 | 0.2w |
| 2541150a | FADC125 Production firmware development FY14 (Hall D EE) | 01-Oct-13 | 20-Dec-13 | 11.4w | 5.2w | $15,555 | $0 | $15,555 | $0 | 0.2w |
| 2541152 | Algorithm Development for DC FADC125 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,707 | $0 | $1,707 | $0 | 0.0w |
| 2541152a | Algorithm Development for DC FADC125 FY14 | 01-Oct-13 | 20-Aug-14 | 43.8w | 6.4w | $19,289 | $0 | $19,289 | $0 | 0.0w |
| 2541154 | Code Deployment and Full Readout Tests FADC125 | 07-Apr-14 | 30-Sep-14 | 24.8w | 6.0w | $18,043 | $0 | $18,043 | $0 | 0.0w |
| 2541155 | FADC EE Hardware/software support in FY14 (Hall D EE) | 02-Dec-13 | 30-Sep-14 | 41.0w | 20.0w | $60,104 | $0 | $60,104 | $0 | 0.0w |
| **1.5.4.2 TDC** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 41.0w | $107,752 | $0 | $107,752 | $0 | 0.0w |
| 2542037 | F1TDC - Full Single-Crate Acceptance Test (TDC) | 03-Sep-13 | 20-Sep-13 | 2.8w | 6.4w | $15,149 | $0 | $15,149 | $0 | 50.6w |
| 2542070 | F1TDC develop firmware FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.4w | $4,027 | $0 | $4,027 | $0 | 0.0w |
| 2542070a | F1TDC develop firmware FY14 | 01-Oct-13 | 07-Jan-14 | 12.2w | 4.2w | $12,674 | $0 | $12,674 | $0 | 0.0w |
| 2542075 | FPGA Coding, Hardware & Firmware Integration Tests F1TDC | 29-Jan-14 | 31-Mar-14 | 8.8w | 6.0w | $18,031 | $0 | $18,031 | $0 | 16.8w |
| 2542080 | Code Deployment and Full Readout Tests F1TDC | 08-Apr-14 | 02-Jun-14 | 7.8w | 4.0w | $12,029 | $0 | $12,029 | $0 | 16.8w |
| 2542085 | Rework of Production F1TDC modules | 10-Oct-13 | 30-Apr-14 | 26.8w | 10.0w | $18,796 | $0 | $18,796 | $0 | 21.2w |
| 2542090 | F1TDC EE Hardware/Software Support FY14 | 08-Jan-14 | 30-Sep-14 | 37.2w | 9.0w | $27,047 | $0 | $27,047 | $0 | 0.0w |
| **1.5.4.3 TRIGGER** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 60.9w | $182,704 | $85,120 | $267,824 | $0 | 50.4w |
| 2543025 | Procument of CTP boards (FE grp) (Previously Obligated) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $18,009 | $18,009 | $0 | 29.6w |
| 2543030 | Procument of CTP boards (FE grp) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $9,682 | $9,682 | $0 | 29.6w |
| 2543100 | Procument Fiber Optics Cable/Patch Pannel (FE grp) | 01-Nov-13 | 20-Dec-13 | 6.8w | 0.0w | $0 | $36,117 | $36,117 | $0 | 25.6w |
| 2543115 | Performance testing of global trigger system (FE grp) | 01-Oct-13 | 03-Dec-13 | 8.8w | 9.7w | $29,062 | $0 | $29,062 | $0 | 25.6w |
| 2543143 | Trigger Algorithms Performance Testing in the Hall (Hall D grp) | 09-Jan-14 | 29-Sep-14 | 36.8w | 9.0w | $27,065 | $0 | $27,065 | $0 | 0.2w |
| 2543144 | Study Algorithms with Test Stand (Hall D grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $1,148 | $0 | $1,148 | $0 | 12.8w |
| 2543144a | Study Algorithms with Test Stand (Hall D grp) FY14 | 01-Oct-13 | 30-Jun-14 | 36.6w | 3.6w | $10,844 | $0 | $10,844 | $0 | 12.8w |
| 2543150 | Develop Level-1 Monitor (Hall D grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $3,522 | $0 | $3,522 | $0 | 50.2w |
| 2543150a | Develop Level-1 Monitor (Hall D grp) FY14 | 01-Oct-13 | 30-May-14 | 32.4w | 9.8w | $29,441 | $0 | $29,441 | $0 | 50.2w |
| 2543155 | Install Level-1 Monitor (Hall D grp) | 02-Jun-14 | 30-Sep-14 | 17.0w | 5.0w | $15,036 | $0 | $15,036 | $0 | 50.2w |
| 2543160 | Trigger Board Initialization (Hall D grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.2w | $3,408 | $0 | $3,408 | $0 | 1.4w |
| 2543160a | Trigger Board Initialization (Hall D grp) FY14 | 01-Oct-13 | 19-Sep-14 | 48.0w | 14.0w | $42,193 | $0 | $42,193 | $0 | 1.4w |
| 2543165 | Level-1 Verification and Debugging (Hall D grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,990 | $0 | $1,990 | $0 | 12.4w |
| 2543165a | Level-1 Verification and Debugging (Hall D grp) FY14 | 01-Oct-13 | 02-Jul-14 | 37.0w | 6.3w | $18,995 | $0 | $18,995 | $0 | 12.4w |
| 2543170 | Level-1 Trigger Testbed Electronics (Hall D grp) | 01-Oct-13 | 17-Jan-14 | 13.8w | 0.0w | $0 | $19,864 | $19,864 | $0 | 0.8w |
| 2543185 | Procument Structural Components for Trigger Modules (FE Grp) | 03-Sep-13 | 25-Sep-13 | 3.4w | 0.0w | $0 | $1,449 | $1,449 | $0 | 50.0w |
| **1.5.4.6 DETECTOR ELECTRONICS** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 29.4w | $56,352 | $135,203 | $197,732 | $6,177 | 0.0w |
| 2546362 | Assemble BCAL Readout V3, Power Dist. & SYST | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.4w | $2,768 | $0 | $2,768 | $0 | 35.8w |
| 2546425 | Procure Pair Spectrometer Readout Board | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,748 | $3,748 | $0 | 39.8w |
| 2546430 | Procure Pair Spectrometer Transition Board | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,226 | $3,226 | $0 | 39.8w |
| 2546435 | Procure Pair Spectrometer Power Distribution | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,220 | $3,220 | $0 | 39.8w |
| 2546465 | Procure LV Cables | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $364 | $80 | $444 | $0 | 49.4w |
| 2546470 | Pair Spectrometer Integration FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 1.3w | $2,395 | $0 | $2,395 | $0 | 35.0w |
| 2546470a | Pair Spectrometer Integration FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 4.7w | $8,806 | $0 | $8,806 | $0 | 35.0w |
| 2546565 | Procure LV Cables | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.1w | $182 | $41 | $223 | $0 | 49.4w |
| 2546567 | Start Counter Integration FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,338 | $0 | $1,338 | $0 | 41.6w |
| 2546567a | Start Counter Integration FY14 | 01-Oct-13 | 08-Nov-13 | 5.8w | 1.1w | $2,002 | $0 | $2,002 | $0 | 41.6w |
| 2546585 | Tagger Microscope PreAmp Board (37) Procurement | 03-Sep-13 | 15-Nov-13 | 10.8w | 0.0w | $0 | $7,500 | $7,500 | $0 | 30.6w |



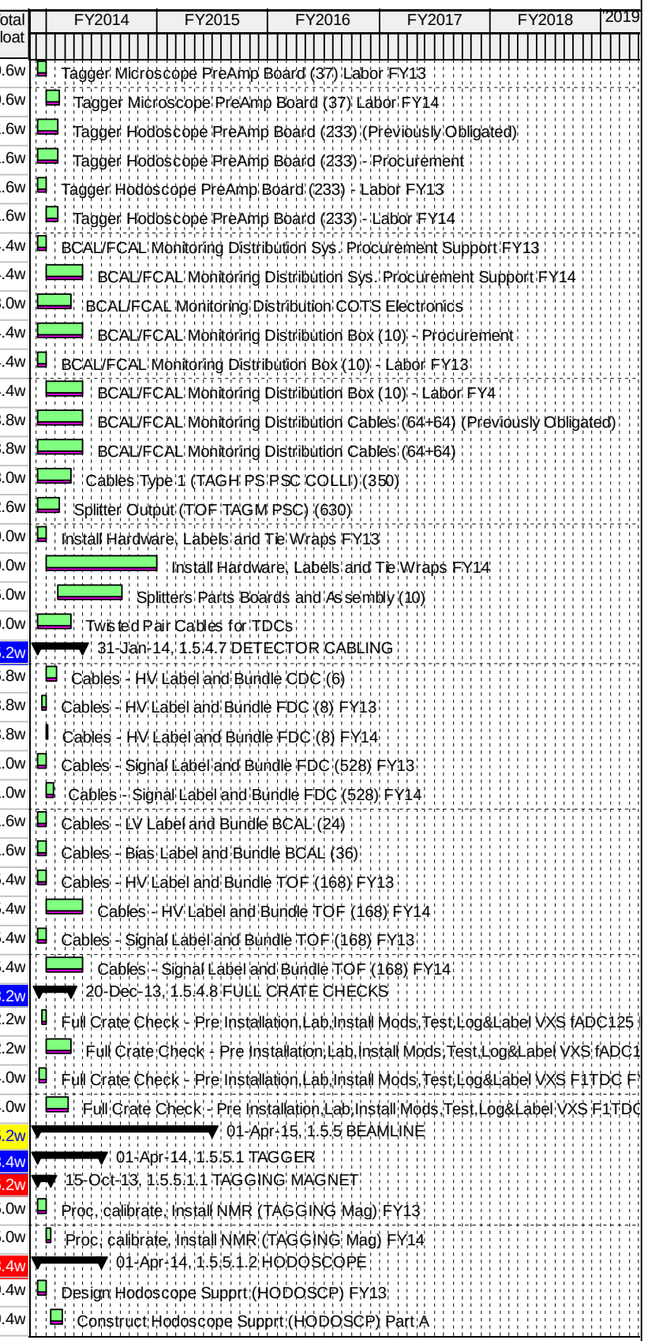

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2546585a | Tagger Microscope PreAmp Board (37) Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,024 | $0 | $2,024 | $0 | 30.6w |
| 2546585b | Tagger Microscope PreAmp Board (37) Labor FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 1.9w | $3,551 | $0 | $3,551 | $0 | 30.6w |
| 2546600 | Tagger Hodoscope PreAmp Board (233) (Previously Obligated) | 03-Sep-13 | 08-Nov-13 | 9.8w | 0.0w | $0 | $12,865 | $12,865 | $0 | 31.6w |
| 2546605 | Tagger Hodoscope PreAmp Board (233) - Procurement | 03-Sep-13 | 08-Nov-13 | 9.8w | 0.0w | $0 | $3,135 | $3,135 | $0 | 31.6w |
| 2546605a | Tagger Hodoscope PreAmp Board (233) - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $2,855 | $0 | $2,855 | $0 | 31.6w |
| 2546605b | Tagger Hodoscope PreAmp Board (233) - Labor FY14 | 01-Oct-13 | 08-Nov-13 | 5.8w | 2.1w | $4,271 | $0 | $4,271 | $0 | 31.6w |
| 2546610 | BCAL/FCAL Monitoring Distribution Sys. Procurement Support FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,932 | $0 | $1,932 | $0 | 34.4w |
| 2546610a | BCAL/FCAL Monitoring Distribution Sys. Procurement Support FY14 | 01-Oct-13 | 28-Jan-14 | 15.0w | 3.6w | $7,478 | $0 | $7,478 | $0 | 34.4w |
| 2546615 | BCAL/FCAL Monitoring Distribution COTS Electronics | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $16,134 | $16,134 | $0 | 38.0w |
| 2546620 | BCAL/FCAL Monitoring Distribution Box (10) - Procurement | 03-Sep-13 | 28-Jan-14 | 19.0w | 0.0w | $0 | $10,000 | $10,000 | $0 | 34.4w |
| 2546620a | BCAL/FCAL Monitoring Distribution Box (10) - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $1,918 | $0 | $1,918 | $0 | 34.4w |
| 2546620b | BCAL/FCAL Monitoring Distribution Box (10) - Labor FY4 | 01-Oct-13 | 28-Jan-14 | 15.0w | 3.9w | $7,419 | $0 | $7,419 | $0 | 34.4w |
| 2546625 | BCAL/FCAL Monitoring Distribution Cables (64+64) (Previously Obligated) | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $6,012 | $6,012 | $0 | 33.8w |
| 2546630 | BCAL/FCAL Monitoring Distribution Cables (64+64) | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $3,588 | $3,588 | $0 | 33.8w |
| 2546640 | Cables Type 1 (TAGH PS PSC COLLI) (350) | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $18,484 | $18,484 | $0 | 38.0w |
| 2546645 | Splitter Output (TOF TAGM PSC) (630) | 03-Sep-13 | 15-Nov-13 | 10.8w | 0.0w | $0 | $31,331 | $31,331 | $0 | 42.6w |
| 2546650 | Install Hardware, Labels and Tie Wraps FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $449 | $449 | 0.0w |
| 2546650a | Install Hardware, Labels and Tie Wraps FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 0.0w | $0 | $0 | $5,728 | $5,728 | 0.0w |
| 2546655 | Splitters Parts Boards and Assembly (10) | 08-Nov-13 | 06-Jun-14 | 27.8w | 3.8w | $7,049 | $13,931 | $20,979 | $0 | 16.0w |
| 2546660 | Twisted Pair Cables for TDCs | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $1,908 | $1,908 | $0 | 20.0w |
| **1.5.4.7 DETECTOR CABLING** | | 03-Sep-13 | 31-Jan-14 | 20.0w | 7.4w | $13,609 | $0 | $13,609 | $0 | 25.2w |
| 2547135 | Cables - HV Label and Bundle CDC (6) | 01-Oct-13 | 04-Nov-13 | 5.0w | 1.0w | $1,880 | $0 | $1,880 | $0 | 26.8w |
| 2547165 | Cables - HV Label and Bundle FDC (8) FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 0.7w | $1,252 | $0 | $1,252 | $0 | 3.8w |
| 2547165a | Cables - HV Label and Bundle FDC (8) FY14 | 01-Oct-13 | 07-Oct-13 | 1.0w | 0.3w | $587 | $0 | $587 | $0 | 3.8w |
| 2547170 | Cables - Signal Label and Bundle FDC (528) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.3w | $2,335 | $0 | $2,335 | $0 | 1.0w |
| 2547170a | Cables - Signal Label and Bundle FDC (528) FY14 | 01-Oct-13 | 25-Oct-13 | 3.8w | 1.2w | $2,289 | $0 | $2,289 | $0 | 1.0w |
| 2547175 | Cables - LV Label and Bundle BCAL (24) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,275 | $0 | $1,275 | $0 | 11.6w |
| 2547180 | Cables - Bias Label and Bundle BCAL (36) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.6w | $1,002 | $0 | $1,002 | $0 | 11.6w |
| 2547190 | Cables - HV Label and Bundle TOF (168) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $297 | $0 | $297 | $0 | 25.4w |
| 2547190a | Cables - HV Label and Bundle TOF (168) FY14 | 01-Oct-13 | 31-Jan-14 | 15.6w | 0.6w | $1,197 | $0 | $1,197 | $0 | 25.4w |
| 2547200 | Cables - Signal Label and Bundle TOF (168) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $297 | $0 | $297 | $0 | 25.4w |
| 2547200a | Cables - Signal Label and Bundle TOF (168) FY14 | 01-Oct-13 | 31-Jan-14 | 15.6w | 0.6w | $1,197 | $0 | $1,197 | $0 | 25.4w |
| **1.5.4.8 FULL CRATE CHECKS** | | 09-Sep-13 | 20-Dec-13 | 14.6w | 4.0w | $9,710 | $0 | $9,710 | $0 | 23.2w |
| 2548020 | Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS fADC125 FY13 | 16-Sep-13 | 30-Sep-13 | 2.2w | 0.3w | $766 | $0 | $766 | $0 | 22.2w |
| 2548020a | Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS fADC125 FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 1.7w | $4,095 | $0 | $4,095 | $0 | 22.2w |
| 2548025 | Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS F1TDC FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 0.5w | $1,114 | $0 | $1,114 | $0 | 24.0w |
| 2548025a | Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS F1TDC FY14 | 01-Oct-13 | 13-Dec-13 | 10.4w | 1.5w | $3,736 | $0 | $3,736 | $0 | 24.0w |
| **1.5.5 BEAMLINE** | | 03-Sep-13 | 01-Apr-15 | 77.8w | 234.5w | $520,716 | $570,921 | $1,141,477 | $49,840 | 75.2w |
| **1.5.5.1 TAGGER** | | 03-Sep-13 | 01-Apr-14 | 28.2w | 11.1w | $27,732 | $137,362 | $172,403 | $7,309 | 13.4w |
| **1.5.5.1.1 TAGGING MAGNET** | | 03-Sep-13 | 15-Oct-13 | 6.2w | 4.0w | $10,026 | $0 | $15,851 | $5,825 | 25.2w |
| 25511095 | Proc, calibrate, Install NMR (TAGGING Mag) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.6w | $6,396 | $0 | $10,112 | $3,716 | 25.0w |
| 25511095a | Proc, calibrate, Install NMR (TAGGING Mag) FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 1.4w | $3,630 | $0 | $5,739 | $2,109 | 25.0w |
| **1.5.5.1.2 HODOSCOPE** | | 03-Sep-13 | 01-Apr-14 | 28.2w | 7.1w | $17,707 | $137,362 | $156,552 | $1,484 | 13.4w |
| 25512005 | Design Hodoscope Supprt (HODOSCP) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.3w | $3,223 | $0 | $3,223 | $0 | 29.4w |
| 25512005a | Construct Hodoscope Supprt (HODOSCP) Part A | 15-Oct-13 | 25-Nov-13 | 6.0w | 0.0w | $0 | $24,171 | $24,171 | $0 | 29.4w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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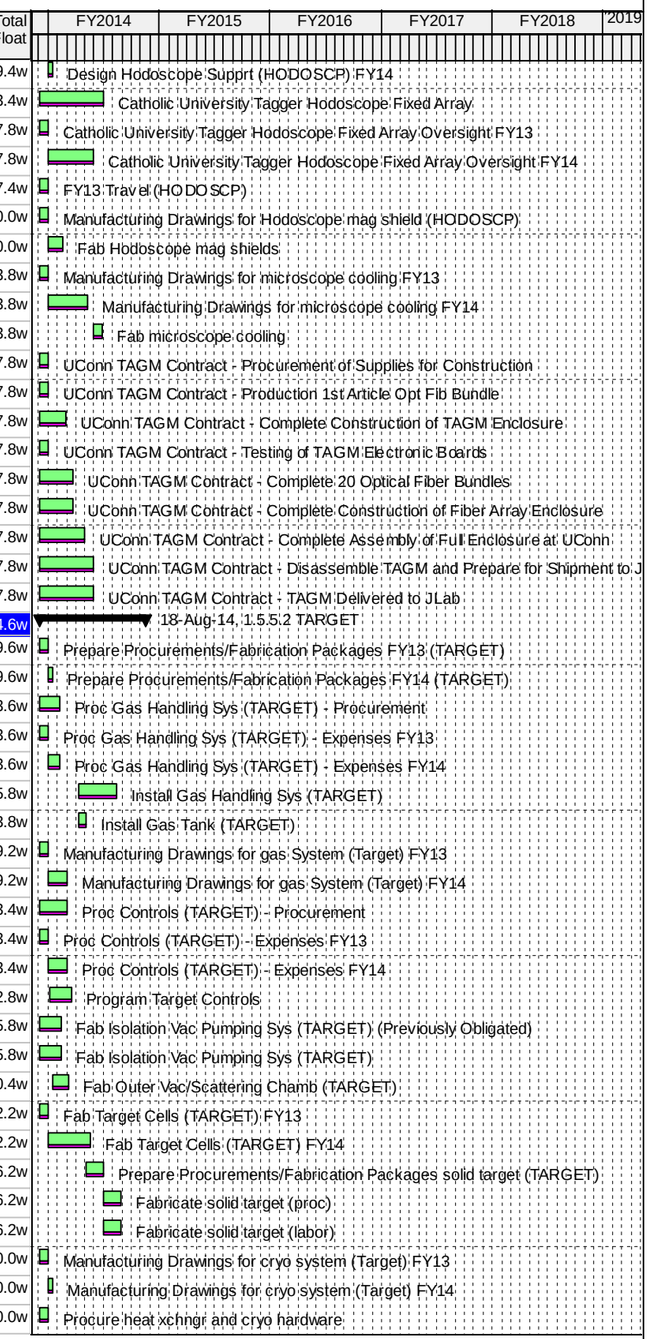
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 25512005b | Design Hodoscope Supprt (HODOSCP) FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 0.7w | $1,830 | $0 | $1,830 | $0 | 29.4w |
| 25512010 | Catholic University Tagger Hodoscope Fixed Array | 03-Sep-13 | 01-Apr-14 | 28.0w | 0.0w | $0 | $45,007 | $45,007 | $0 | 13.4w |
| 25512010a | Catholic University Tagger Hodoscope Fixed Array Oversight FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $117 | $0 | $117 | $0 | 17.8w |
| 25512010aa | Catholic University Tagger Hodoscope Fixed Array Oversight FY14 | 01-Oct-13 | 28-Feb-14 | 19.6w | 0.2w | $592 | $0 | $592 | $0 | 17.8w |
| 25512013LOE | FY13 Travel (HODOSCP) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $245 | $245 | 37.4w |
| 25512056 | Manufacturing Drawings for Hodoscope mag shield (HODOSCP) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,649 | $0 | $1,649 | $0 | 30.0w |
| 25512060 | Fab Hodoscope mag shields | 01-Oct-13 | 20-Nov-13 | 7.4w | 0.0w | $0 | $8,255 | $8,255 | $0 | 30.0w |
| 25512065 | Manufacturing Drawings for microscope cooling FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $1,968 | $0 | $1,968 | $0 | 13.8w |
| 25512065a | Manufacturing Drawings for microscope cooling FY14 | 01-Oct-13 | 06-Feb-14 | 16.4w | 3.4w | $8,327 | $0 | $8,327 | $0 | 13.8w |
| 25512070 | Fab microscope cooling | 26-Feb-14 | 28-Mar-14 | 4.6w | 0.0w | $0 | $6,088 | $7,326 | $1,238 | 13.8w |
| 25512131 | UConn TAGM Contract - Procurement of Supplies for Construction | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,500 | $3,500 | $0 | 17.8w |
| 25512136 | UConn TAGM Contract - Production 1st Article Opt Fib Bundle | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,329 | $3,329 | $0 | 17.8w |
| 25512146 | UConn TAGM Contract - Complete Construction of TAGM Enclosure | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $3,447 | $3,447 | $0 | 17.8w |
| 25512151 | UConn TAGM Contract - Testing of TAGM Electronic Boards | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $2,017 | $2,017 | $0 | 17.8w |
| 25512156 | UConn TAGM Contract - Complete 20 Optical Fiber Bundles | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $28,938 | $28,938 | $0 | 17.8w |
| 25512161 | UConn TAGM Contract - Complete Construction of Fiber Array Enclosure | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $3,572 | $3,572 | $0 | 17.8w |
| 25512166 | UConn TAGM Contract - Complete Assembly of Full Enclosure at UConn | 03-Sep-13 | 31-Jan-14 | 19.6w | 0.0w | $0 | $3,782 | $3,782 | $0 | 17.8w |
| 25512171 | UConn TAGM Contract - Disassemble TAGM and Prepare for Shipment to JLab | 03-Sep-13 | 28-Feb-14 | 23.6w | 0.0w | $0 | $2,627 | $2,627 | $0 | 17.8w |
| 25512176 | UConn TAGM Contract - TAGM Delivered to JLab | 03-Sep-13 | 28-Feb-14 | 23.6w | 0.0w | $0 | $2,627 | $2,627 | $0 | 17.8w |
| **1.5.5.2 TARGET** | | 03-Sep-13 | 18-Aug-14 | 47.6w | 61.7w | $132,360 | $74,939 | $249,328 | $42,029 | 14.6w |
| 2552001 | Prepare Procurements/Fabrication Packages FY13 (TARGET) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $977 | $0 | $977 | $0 | 9.6w |
| 2552001a | Prepare Procurements/Fabrication Packages FY14 (TARGET) | 01-Oct-13 | 14-Oct-13 | 2.0w | 0.2w | $504 | $0 | $504 | $0 | 9.6w |
| 2552005 | Proc Gas Handling Sys (TARGET) - Procurement | 03-Sep-13 | 11-Nov-13 | 10.0w | 0.0w | $0 | $7,800 | $7,800 | $0 | 13.6w |
| 2552005a | Proc Gas Handling Sys (TARGET) - Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $3,632 | $3,632 | 13.6w |
| 2552005b | Proc Gas Handling Sys (TARGET) - Expenses FY14 | 01-Oct-13 | 11-Nov-13 | 6.0w | 0.0w | $0 | $0 | $5,622 | $5,622 | 13.6w |
| 2552006 | Install Gas Handling Sys (TARGET) | 10-Jan-14 | 12-May-14 | 17.2w | 9.1w | $17,911 | $0 | $18,427 | $516 | 15.8w |
| 2552007 | Install Gas Tank (TARGET) | 10-Jan-14 | 05-Feb-14 | 3.6w | 0.0w | $0 | $19,090 | $19,090 | $0 | 3.8w |
| 2552008 | Manufacturing Drawings for gas System (Target) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $2,247 | $0 | $2,247 | $0 | 19.2w |
| 2552008a | Manufacturing Drawings for gas System (Target) FY14 | 01-Oct-13 | 05-Dec-13 | 9.2w | 2.1w | $5,333 | $0 | $5,333 | $0 | 19.2w |
| 2552010 | Proc Controls (TARGET) - Procurement | 03-Sep-13 | 04-Dec-13 | 13.0w | 0.0w | $0 | $7,000 | $7,000 | $0 | 33.4w |
| 2552010a | Proc Controls (TARGET) - Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $231 | $231 | 33.4w |
| 2552010b | Proc Controls (TARGET) - Expenses FY14 | 01-Oct-13 | 04-Dec-13 | 9.0w | 0.0w | $0 | $0 | $536 | $536 | 33.4w |
| 2552012 | Program Target Controls | 07-Oct-13 | 19-Dec-13 | 10.4w | 4.0w | $11,179 | $0 | $11,179 | $0 | 42.8w |
| 2552015 | Fab Isolation Vac Pumping Sys (TARGET) (Previously Obligated) | 03-Sep-13 | 12-Nov-13 | 10.2w | 0.0w | $0 | $11,509 | $11,509 | $0 | 25.8w |
| 2552015a | Fab Isolation Vac Pumping Sys (TARGET) | 03-Sep-13 | 12-Nov-13 | 10.2w | 0.0w | $0 | $14,888 | $14,888 | $0 | 25.8w |
| 2552018a | Fab Outer Vac/Scattering Chamb (TARGET) | 15-Oct-13 | 09-Dec-13 | 7.6w | 7.0w | $14,344 | $0 | $25,556 | $11,213 | 10.4w |
| 2552023aa | Fab Target Cells (TARGET) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $665 | $0 | $896 | $231 | 2.2w |
| 2552023aaa | Fab Target Cells (TARGET) FY14 | 01-Oct-13 | 17-Feb-14 | 17.8w | 1.6w | $3,050 | $0 | $4,112 | $1,062 | 2.2w |
| 2552028 | Prepare Procurements/Fabrication Packages solid target (TARGET) | 03-Feb-14 | 01-Apr-14 | 8.4w | 12.6w | $27,237 | $0 | $27,237 | $0 | 26.2w |
| 2552028a | Fabricate solid target (proc) | 03-Apr-14 | 27-May-14 | 7.6w | 0.0w | $0 | $0 | $15,272 | $15,272 | 26.2w |
| 2552028b | Fabricate solid target (labor) | 03-Apr-14 | 27-May-14 | 7.6w | 10.0w | $20,181 | $0 | $20,181 | $0 | 26.2w |
| 2552032 | Manufacturing Drawings for cryo system (Target) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $3,776 | $0 | $3,776 | $0 | 20.0w |
| 2552032a | Manufacturing Drawings for cryo system (Target) FY14 | 01-Oct-13 | 14-Oct-13 | 2.0w | 0.8w | $1,948 | $0 | $1,948 | $0 | 20.0w |
| 2552033 | Procure heat xchngr and cryo hardware | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,650 | $1,650 | $0 | 20.0w |



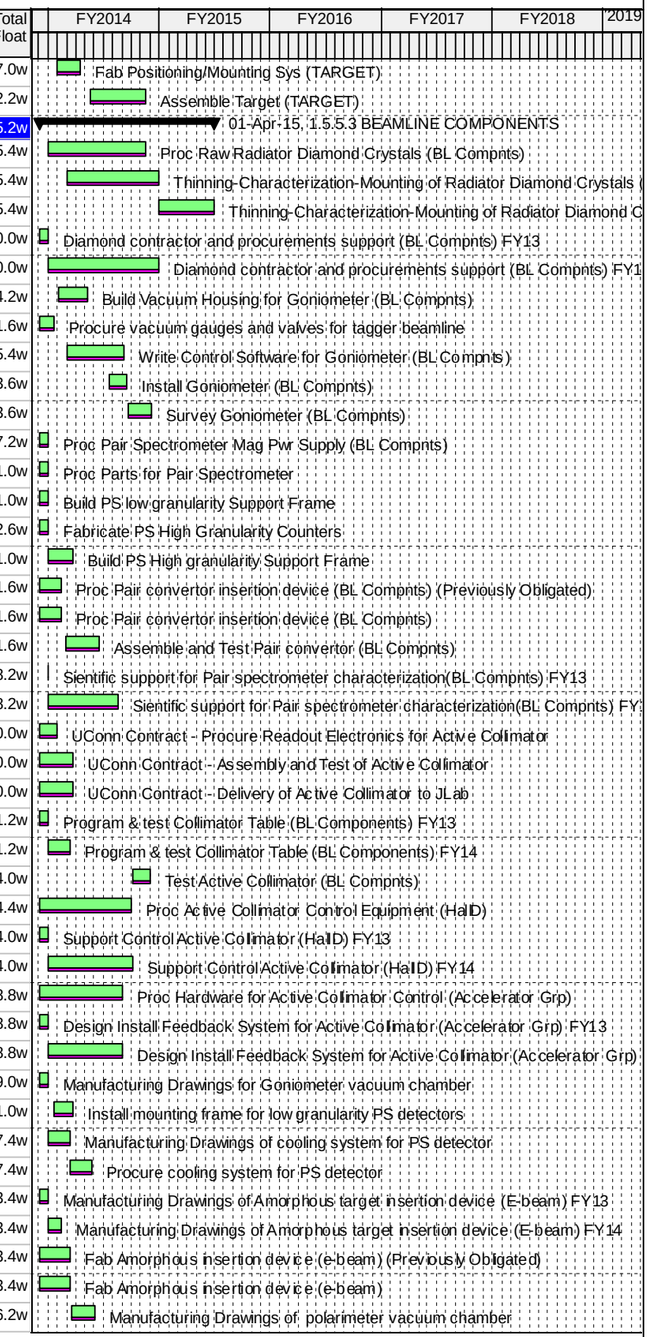

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2552035 | Fab Positioning/Mounting Sys (TARGET) | 01-Nov-13 | 13-Jan-14 | 8.4w | 0.0w | $0 | $13,002 | $16,717 | $3,715 | 7.0w |
| 2552040 | Assemble Target (TARGET) | 18-Feb-14 | 18-Aug-14 | 25.6w | 11.0w | $23,009 | $0 | $23,009 | $0 | 2.2w |
| **1.5.5.3 BEAMLINE COMPONENTS** | | 03-Sep-13 | 01-Apr-15 | 77.8w | 161.6w | $360,624 | $358,620 | $719,746 | $503 | 75.2w |
| 2553005 | Proc Raw Radiator Diamond Crystals (BL Compnts) | 01-Oct-13 | 20-Aug-14 | 43.8w | 0.0w | $0 | $38,634 | $38,634 | $0 | 75.4w |
| 2553010 | Thinning-Characterization-Mounting of Radiator Diamond Crystals (BL Compnts) Phase 1 | 05-Dec-13 | 30-Sep-14 | 40.4w | 0.0w | $0 | $55,207 | $55,207 | $0 | 75.4w |
| 2553010a | Thinning-Characterization-Mounting of Radiator Diamond Crystals (BL Compnts) | 01-Oct-14 | 01-Apr-15 | 24.0w | 0.0w | $0 | $30,957 | $30,957 | $0 | 75.4w |
| 2553011 | Diamond contractor and procurements support (BL Compnts) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $698 | $0 | $698 | $0 | 0.0w |
| 2553011a | Diamond contractor and procurements support (BL Compnts) FY14 | 01-Oct-13 | 30-Sep-14 | 49.4w | 3.0w | $8,887 | $0 | $8,887 | $0 | 0.0w |
| 2553016 | Build Vacuum Housing for Goniometer (BL Compnts) | 04-Nov-13 | 06-Feb-14 | 11.6w | 0.0w | $0 | $24,917 | $24,917 | $0 | 14.2w |
| 2553017 | Procure vacuum gauges and valves for tagger beamline | 03-Sep-13 | 22-Oct-13 | 7.2w | 0.0w | $0 | $3,225 | $3,225 | $0 | 41.6w |
| 2553020 | Write Control Software for Goniometer (BL Compnts) | 02-Dec-13 | 06-Jun-14 | 25.0w | 8.0w | $24,058 | $0 | $24,058 | $0 | 5.4w |
| 2553027 | Install Goniometer (BL Compnts) | 23-Apr-14 | 19-Jun-14 | 8.2w | 15.0w | $38,720 | $0 | $38,720 | $0 | 3.6w |
| 2553029 | Survey Goniometer (BL Compnts) | 20-Jun-14 | 04-Sep-14 | 10.6w | 11.0w | $30,789 | $0 | $30,789 | $0 | 3.6w |
| 2553035 | Proc Pair Spectrometer Mag Pwr Supply (BL Compnts) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $74,300 | $74,300 | $0 | 7.2w |
| 2553036 | Proc Parts for Pair Spectrometer | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,360 | $1,360 | $0 | 31.0w |
| 2553041 | Build PS low granularity Support Frame | 03-Sep-13 | 01-Oct-13 | 4.2w | 0.0w | $0 | $620 | $620 | $0 | 31.0w |
| 2553042 | Fabricate PS High Granularity Counters | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.8w | $7,619 | $0 | $7,619 | $0 | 42.6w |
| 2553044 | Build PS High granularity Support Frame | 03-Oct-13 | 20-Dec-13 | 11.0w | 0.0w | $0 | $5,758 | $5,758 | $0 | 31.0w |
| 2553050 | Proc Pair convertor insertion device (BL Compnts) (Previously Obligated) | 03-Sep-13 | 12-Nov-13 | 10.2w | 0.0w | $0 | $13,325 | $13,325 | $0 | 21.6w |
| 2553052 | Proc Pair convertor insertion device (BL Compnts) | 03-Sep-13 | 12-Nov-13 | 10.2w | 0.0w | $0 | $3,702 | $3,702 | $0 | 21.6w |
| 2553055 | Assemble and Test Pair convertor (BL Compnts) | 26-Nov-13 | 18-Mar-14 | 14.0w | 11.0w | $24,760 | $0 | $24,760 | $0 | 21.6w |
| 2553057 | Sientific support for Pair spectrometer characterization(BL Compnts) FY13 | 30-Sep-13 | 30-Sep-13 | 0.2w | 0.1w | $150 | $0 | $150 | $0 | 38.2w |
| 2553057a | Sientific support for Pair spectrometer characterization(BL Compnts) FY14 | 01-Oct-13 | 19-May-14 | 30.8w | 7.9w | $23,903 | $0 | $23,903 | $0 | 38.2w |
| 2553062 | UConn Contract - Procure Readout Electronics for Active Collimator | 03-Sep-13 | 28-Oct-13 | 8.0w | 0.0w | $0 | $6,000 | $6,000 | $0 | 30.0w |
| 2553063 | UConn Contract - Assembly and Test of Active Collimator | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $6,192 | $6,192 | $0 | 30.0w |
| 2553064 | UConn Contract - Delivery of Active Collimator to JLab | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $679 | $679 | $0 | 30.0w |
| 2553072a | Program & test Collimator Table (BL Components) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,462 | $0 | $2,462 | $0 | 31.2w |
| 2553072b | Program & test Collimator Table (BL Components) FY14 | 01-Oct-13 | 12-Dec-13 | 10.2w | 2.2w | $6,479 | $0 | $6,479 | $0 | 31.2w |
| 2553075 | Test Active Collimator (BL Compnts) | 08-Jul-14 | 02-Sep-14 | 8.0w | 17.0w | $6,642 | $0 | $6,642 | $0 | 4.0w |
| 2553080 | Proc Active Collimator Control Equipment (HalD) | 03-Sep-13 | 02-Jul-14 | 41.0w | 0.0w | $0 | $15,624 | $15,624 | $0 | 4.4w |
| 2553085 | Support Control Active Collimator (HalD) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $843 | $0 | $843 | $0 | 4.0w |
| 2553085a | Support Control Active Collimator (HalD) FY14 | 01-Oct-13 | 07-Jul-14 | 37.4w | 2.7w | $8,132 | $0 | $8,132 | $0 | 4.0w |
| 2553090 | Proc Hardware for Active Collimator Control (Accelerator Grp) | 03-Sep-13 | 02-Jun-14 | 36.6w | 0.0w | $0 | $18,800 | $18,800 | $0 | 8.8w |
| 2553095 | Design Install Feedback System for Active Collimator (Accelerator Grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.2w | $4,618 | $0 | $4,618 | $0 | 8.8w |
| 2553095a | Design Install Feedback System for Active Collimator (Accelerator Grp) FY14 | 01-Oct-13 | 02-Jun-14 | 32.6w | 18.3w | $38,832 | $0 | $38,832 | $0 | 8.8w |
| 2553110 | Manufacturing Drawings for Goniometer vacuum chamber | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,646 | $0 | $1,646 | $0 | 19.0w |
| 2553125 | Install mounting frame for low granularity PS detectors | 21-Oct-13 | 20-Dec-13 | 8.6w | 3.7w | $7,025 | $0 | $7,115 | $90 | 31.0w |
| 2553130 | Manufacturing Drawings of cooling system for PS detector | 04-Oct-13 | 12-Dec-13 | 9.6w | 8.0w | $19,032 | $0 | $19,032 | $0 | 27.4w |
| 2553135 | Procure cooling system for PS detector | 12-Dec-13 | 24-Feb-14 | 8.8w | 0.0w | $0 | $5,779 | $5,779 | $0 | 27.4w |
| 2553140 | Manufacturing Drawings of Amorphous target insertion device (E-beam) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $1,672 | $0 | $1,672 | $0 | 23.4w |
| 2553140a | Manufacturing Drawings of Amorphous target insertion device (E-beam) FY14 | 01-Oct-13 | 14-Nov-13 | 6.6w | 1.2w | $2,846 | $0 | $2,846 | $0 | 23.4w |
| 2553145 | Fab Amorphous insertion device (e-beam) (Previously Obligated) | 03-Sep-13 | 11-Dec-13 | 14.0w | 0.0w | $0 | $15,066 | $15,066 | $0 | 23.4w |
| 2553147 | Fab Amorphous insertion device (e-beam) | 03-Sep-13 | 11-Dec-13 | 14.0w | 0.0w | $0 | $4,344 | $4,344 | $0 | 23.4w |
| 2553150 | Manufacturing Drawings of polarimeter vacuum chamber | 16-Dec-13 | 05-Mar-14 | 9.8w | 9.0w | $21,272 | $0 | $21,272 | $0 | 16.2w |



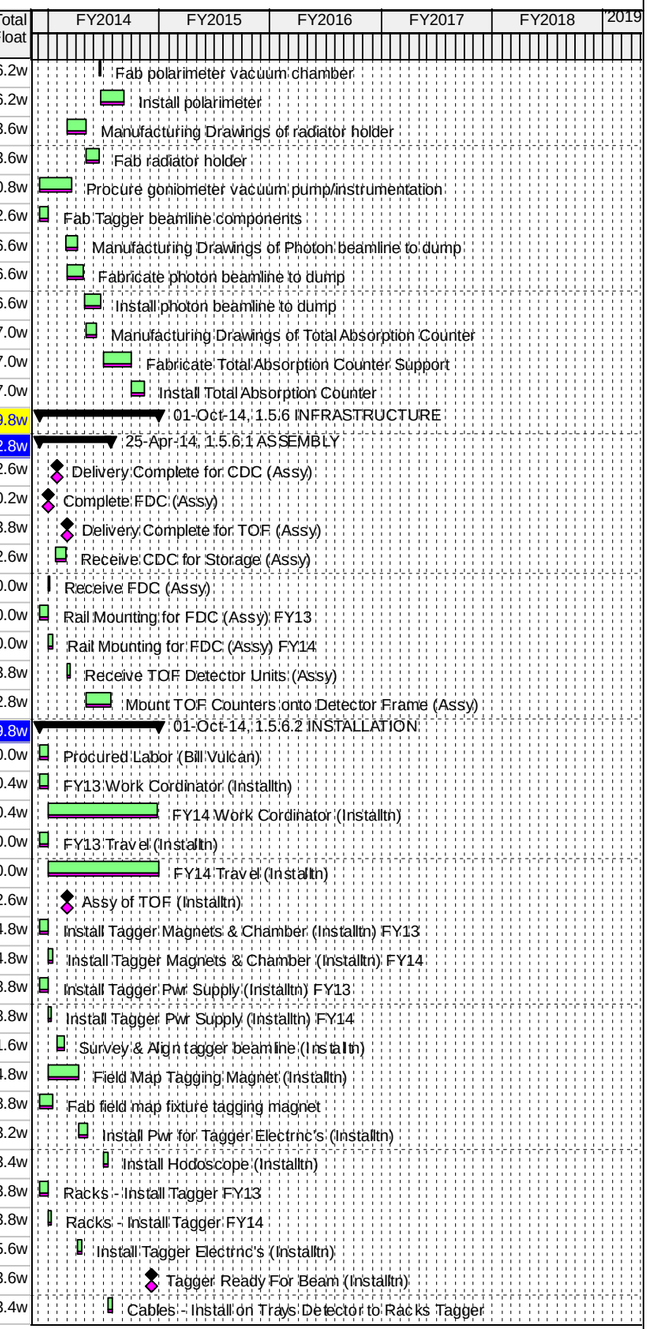

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2553155 | Fab polarimeter vacuum chamber | 18-Mar-14 | 24-Mar-14 | 1.0w | 0.0w | $0 | $6,088 | $6,088 | $0 | 16.2w |
| 2553157 | Install polarimeter | 25-Mar-14 | 05-Jun-14 | 10.4w | 3.0w | $6,783 | $0 | $6,989 | $206 | 16.2w |
| 2553160 | Manufacturing Drawings of radiator holder | 05-Dec-13 | 03-Feb-14 | 6.8w | 6.0w | $14,182 | $0 | $14,182 | $0 | 3.6w |
| 2553165 | Fab radiator holder | 05-Feb-14 | 19-Mar-14 | 6.2w | 0.0w | $0 | $3,715 | $3,715 | $0 | 3.6w |
| 2553170 | Procure goniometer vacuum pump/instrumentation | 03-Sep-13 | 16-Dec-13 | 14.6w | 0.0w | $0 | $5,238 | $5,238 | $0 | 30.8w |
| 2553175 | Fab Tagger beamline components | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,651 | $0 | $1,651 | $0 | 52.6w |
| 2553185 | Manufacturing Drawings of Photon beamline to dump | 26-Nov-13 | 07-Jan-14 | 4.2w | 7.0w | $17,168 | $0 | $17,168 | $0 | 26.6w |
| 2553190 | Fabricate photon beamline to dump | 02-Dec-13 | 22-Jan-14 | 5.8w | 0.0w | $0 | $12,589 | $12,589 | $0 | 26.6w |
| 2553195 | Install photon beamline to dump | 29-Jan-14 | 24-Mar-14 | 7.8w | 5.2w | $9,968 | $0 | $10,071 | $103 | 26.6w |
| 2553200 | Manufacturing Drawings of Total Absorption Counter | 05-Feb-14 | 10-Mar-14 | 4.8w | 8.0w | $19,220 | $0 | $19,220 | $0 | 7.0w |
| 2553205 | Fabricate Total Absorption Counter Support | 02-Apr-14 | 01-Jul-14 | 12.8w | 0.0w | $0 | $6,501 | $6,501 | $0 | 7.0w |
| 2553210 | Install Total Absorption Counter | 02-Jul-14 | 11-Aug-14 | 5.6w | 4.7w | $10,569 | $0 | $10,672 | $103 | 7.0w |
| **1.5.6 INFRASTRUCTURE** | | 03-Sep-13 | 01-Oct-14 | 53.8w | 819.1w | $1,932,364 | $285,395 | $2,333,890 | $116,131 | 99.8w |
| **1.5.6.1 ASSEMBLY** | | 05-Sep-13 | 25-Apr-14 | 31.4w | 24.2w | $50,372 | $13,953 | $64,934 | $608 | 12.8w |
| 2561040M | Delivery Complete for CDC (Assy) | 01-Nov-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 12.6w |
| 2561050M | Complete FDC (Assy) | 01-Oct-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 0.2w |
| 2561060M | Delivery Complete for TOF (Assy) | 02-Dec-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 13.8w |
| 2561110 | Receive CDC for Storage (Assy) | 24-Oct-13 | 27-Nov-13 | 5.0w | 5.0w | $11,659 | $2,741 | $14,400 | $0 | 12.6w |
| 2561140 | Receive FDC (Assy) | 02-Oct-13 | 08-Oct-13 | 1.0w | 1.5w | $3,386 | $0 | $3,386 | $0 | 0.0w |
| 2561145 | Rail Mounting for FDC (Assy) FY13 | 05-Sep-13 | 30-Sep-13 | 3.6w | 2.9w | $5,562 | $0 | $5,899 | $338 | 0.0w |
| 2561145a | Rail Mounting for FDC (Assy) FY14 | 01-Oct-13 | 18-Oct-13 | 2.8w | 2.3w | $4,464 | $0 | $4,735 | $271 | 0.0w |
| 2561160 | Receive TOF Detector Units (Assy) | 02-Dec-13 | 13-Dec-13 | 2.0w | 1.5w | $3,386 | $0 | $3,386 | $0 | 13.8w |
| 2561165 | Mount TOF Counters onto Detector Frame (Assy) | 03-Feb-14 | 25-Apr-14 | 12.0w | 11.0w | $21,915 | $11,213 | $33,127 | $0 | 12.8w |
| **1.5.6.2 INSTALLATION** | | 03-Sep-13 | 01-Oct-14 | 53.8w | 794.9w | $1,881,992 | $271,441 | $2,268,956 | $115,523 | 99.8w |
| 2562000 | Procured Labor (Bill Vulcan) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $2,608 | $2,608 | $0 | 0.0w |
| 2562005LOE | FY13 Work Cordinator (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.5w | $10,266 | $0 | $10,266 | $0 | 0.4w |
| 2562006LOE | FY14 Work Cordinator (Installtn) | 01-Oct-13 | 26-Sep-14 | 49.0w | 44.0w | $131,419 | $0 | $131,419 | $0 | 0.4w |
| 2562013E | FY13 Travel (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $134 | $134 | 0.0w |
| 2562014E | FY14 Travel (Installtn) | 01-Oct-13 | 30-Sep-14 | 49.4w | 0.0w | $0 | $0 | $1,032 | $1,032 | 0.0w |
| 2562035M | Assy of TOF (Installtn) | 02-Dec-13 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 32.6w |
| 2562045 | Install Tagger Magnets & Chamber (Installtn) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.3w | $4,658 | $0 | $7,592 | $2,934 | 24.8w |
| 2562045a | Install Tagger Magnets & Chamber (Installtn) FY14 | 01-Oct-13 | 15-Oct-13 | 2.2w | 1.2w | $2,644 | $0 | $4,309 | $1,665 | 24.8w |
| 2562050 | Install Tagger Pwr Supply (Installtn) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.5w | $8,609 | $0 | $9,965 | $1,356 | 8.8w |
| 2562050a | Install Tagger Pwr Supply (Installtn) FY14 | 01-Oct-13 | 10-Oct-13 | 1.6w | 1.8w | $3,553 | $0 | $4,113 | $560 | 8.8w |
| 2562060 | Survey & Align tagger beamline (Installtn) | 01-Nov-13 | 22-Nov-13 | 3.2w | 1.4w | $2,908 | $0 | $2,908 | $0 | 41.6w |
| 2562061 | Field Map Tagging Magnet (Installtn) | 01-Oct-13 | 09-Jan-14 | 12.6w | 9.4w | $22,972 | $0 | $22,972 | $0 | 24.8w |
| 2562063 | Fab field map fixture tagging magnet | 03-Sep-13 | 16-Oct-13 | 6.4w | 0.0w | $0 | $1,840 | $1,840 | $0 | 28.8w |
| 2562065 | Install Pwr for Tagger Electrnc's (Installtn) | 09-Jan-14 | 06-Feb-14 | 4.0w | 3.7w | $7,225 | $0 | $7,225 | $0 | 23.2w |
| 2562080 | Install Hodoscope (Installtn) | 02-Apr-14 | 15-Apr-14 | 2.0w | 11.7w | $25,574 | $0 | $28,979 | $3,405 | 13.4w |
| 2562085 | Racks - Install Tagger FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.2w | $379 | $0 | $400 | $21 | 33.8w |
| 2562085a | Racks - Install Tagger FY14 | 01-Oct-13 | 11-Oct-13 | 1.8w | 0.1w | $176 | $0 | $186 | $10 | 33.8w |
| 2562090 | Install Tagger Electrnc's (Installtn) | 07-Jan-14 | 21-Jan-14 | 2.0w | 6.2w | $11,879 | $0 | $16,862 | $4,983 | 25.6w |
| 2562091M | Tagger Ready For Beam (Installtn) | | 04-Sep-14 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 3.6w |
| 2562095 | Cables - Install on Trays Detector to Racks Tagger | 17-Apr-14 | 30-Apr-14 | 2.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 13.4w |



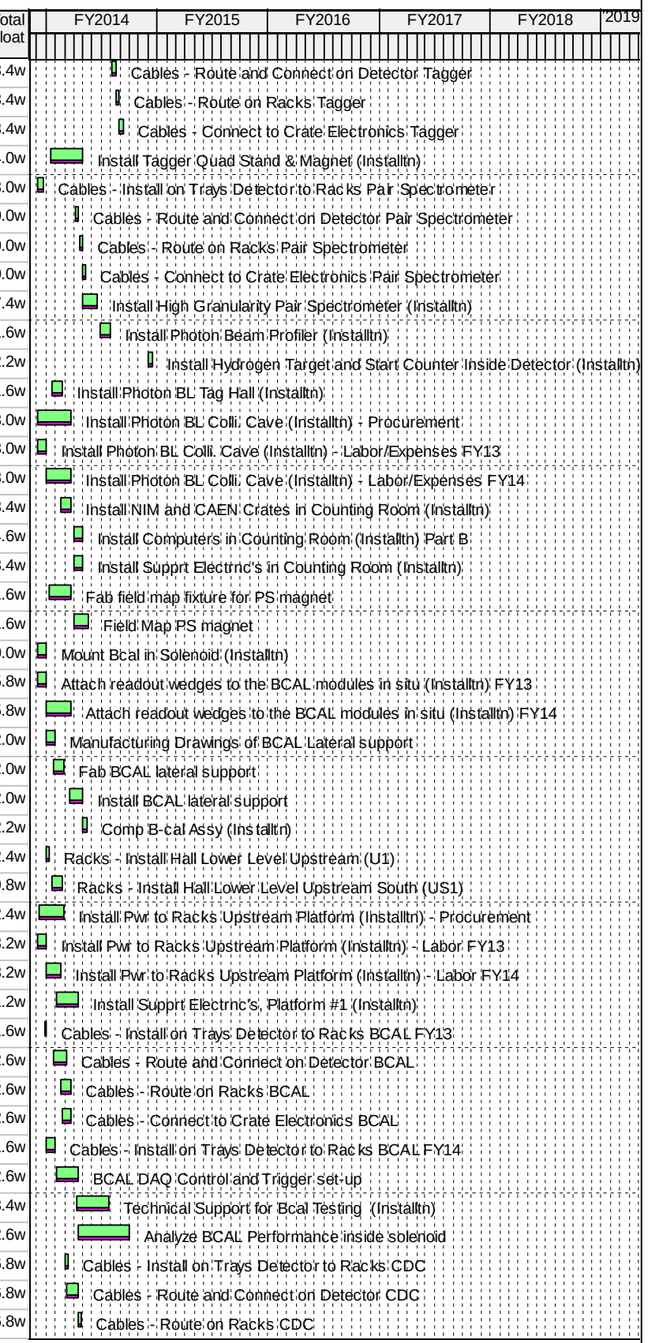

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2562095a | Cables - Route and Connect on Detector Tagger | 07-May-14 | 20-May-14 | 2.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 13.4w |
| 2562095b | Cables - Route on Racks Tagger | 21-May-14 | 28-May-14 | 1.0w | 1.0w | $1,880 | $0 | $1,880 | $0 | 13.4w |
| 2562095c | Cables - Connect to Crate Electronics Tagger | 29-May-14 | 11-Jun-14 | 2.0w | 2.0w | $4,885 | $0 | $4,885 | $0 | 13.4w |
| 2562098 | Install Tagger Quad Stand & Magnet (Installtn) | 18-Oct-13 | 30-Jan-14 | 12.8w | 5.2w | $10,494 | $0 | $10,494 | $0 | 34.0w |
| 2562099 | Cables - Install on Trays Detector to Racks Pair Spectrometer | 03-Sep-13 | 20-Sep-13 | 2.8w | 2.0w | $3,643 | $0 | $3,643 | $0 | 43.0w |
| 2562099a | Cables - Route and Connect on Detector Pair Spectrometer | 06-Jan-14 | 17-Jan-14 | 2.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 30.0w |
| 2562099b | Cables - Route on Racks Pair Spectrometer | 21-Jan-14 | 27-Jan-14 | 1.0w | 1.0w | $1,880 | $0 | $1,880 | $0 | 30.0w |
| 2562099c | Cables - Connect to Crate Electronics Pair Spectrometer | 28-Jan-14 | 10-Feb-14 | 2.0w | 2.0w | $4,885 | $0 | $4,885 | $0 | 30.0w |
| 2562165 | Install High Granularity Pair Spectrometer (Installtn) | 29-Jan-14 | 18-Mar-14 | 7.0w | 5.6w | $12,370 | $0 | $12,680 | $310 | 27.4w |
| 2562170 | Install Photon Beam Profiler (Installtn) | 26-Mar-14 | 28-Apr-14 | 4.8w | 5.1w | $12,461 | $0 | $12,564 | $103 | 21.6w |
| 2562175 | Install Hydrogen Target and Start Counter Inside Detector (Installtn) | 02-Sep-14 | 15-Sep-14 | 2.0w | 14.7w | $28,152 | $0 | $34,344 | $6,191 | 2.2w |
| 2562180 | Install Photon BL Tag Hall (Installtn) | 22-Oct-13 | 22-Nov-13 | 4.8w | 2.4w | $4,864 | $1,744 | $6,724 | $116 | 41.6w |
| 2562181 | Install Photon BL Colli. Cave (Installtn) - Procurement | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $1,751 | $1,751 | $0 | 38.0w |
| 2562181a | Install Photon BL Colli. Cave (Installtn) - Labor/Expenses FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $960 | $0 | $990 | $30 | 38.0w |
| 2562181b | Install Photon BL Colli. Cave (Installtn) - Labor/Expenses FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 1.4w | $2,823 | $0 | $2,911 | $89 | 38.0w |
| 2562205 | Install NIM and CAEN Crates in Counting Room (Installtn) | 21-Nov-13 | 20-Dec-13 | 4.0w | 4.0w | $9,774 | $0 | $9,774 | $0 | 3.4w |
| 2562206 | Install Computers in Counting Room (Installtn) Part B | 02-Jan-14 | 27-Jan-14 | 3.4w | 4.0w | $9,774 | $0 | $9,774 | $0 | 34.6w |
| 2562210 | Install Supprt Electrnc's in Counting Room (Installtn) | 02-Jan-14 | 30-Jan-14 | 4.0w | 0.0w | $0 | $0 | $12,458 | $12,458 | 3.4w |
| 2562214 | Fab field map fixture for PS magnet | 11-Oct-13 | 20-Dec-13 | 9.8w | 0.0w | $0 | $6,594 | $6,594 | $0 | 31.6w |
| 2562216 | Field Map PS magnet | 02-Jan-14 | 17-Feb-14 | 6.4w | 5.2w | $12,249 | $0 | $12,249 | $0 | 31.6w |
| 2562225 | Mount Bcal in Solenoid (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 7.2w | $14,422 | $0 | $17,422 | $3,000 | 0.0w |
| 2562230 | Attach readout wedges to the BCAL modules in situ (Installtn) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.6w | $7,037 | $0 | $7,719 | $682 | 35.8w |
| 2562230a | Attach readout wedges to the BCAL modules in situ (Installtn) FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 10.4w | $20,695 | $0 | $22,700 | $2,005 | 35.8w |
| 2562231 | Manufacturing Drawings of BCAL Lateral support | 03-Oct-13 | 30-Oct-13 | 4.0w | 2.2w | $5,337 | $0 | $5,337 | $0 | 32.0w |
| 2562232 | Fab BCAL lateral support | 28-Oct-13 | 26-Nov-13 | 4.4w | 0.0w | $0 | $3,921 | $3,921 | $0 | 32.0w |
| 2562233 | Install BCAL lateral support | 16-Dec-13 | 29-Jan-14 | 4.8w | 2.1w | $4,084 | $0 | $4,394 | $310 | 32.0w |
| 2562235 | Comp B-cal Assy (Installtn) | 30-Jan-14 | 12-Feb-14 | 2.0w | 4.6w | $9,582 | $2,492 | $12,074 | $0 | 32.2w |
| 2562245 | Racks - Install Hall Lower Level Upstream (U1) | 01-Oct-13 | 10-Oct-13 | 1.6w | 0.5w | $946 | $0 | $946 | $0 | 32.4w |
| 2562246 | Racks - Install Hall Lower Level Upstream South (US1) | 21-Oct-13 | 21-Nov-13 | 4.8w | 1.9w | $3,583 | $0 | $3,583 | $0 | 39.8w |
| 2562250 | Install Pwr to Racks Upstream Platform (Installtn) - Procurement | 09-Sep-13 | 26-Nov-13 | 11.4w | 0.0w | $0 | $20,645 | $20,645 | $0 | 32.4w |
| 2562250a | Install Pwr to Racks Upstream Platform (Installtn) - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.5w | $4,602 | $0 | $4,602 | $0 | 33.2w |
| 2562250b | Install Pwr to Racks Upstream Platform (Installtn) - Labor FY14 | 01-Oct-13 | 20-Nov-13 | 7.4w | 4.7w | $8,785 | $0 | $8,785 | $0 | 33.2w |
| 2562270 | Install Supprt Electrnc's, Platform #1 (Installtn) | 04-Nov-13 | 15-Jan-14 | 8.6w | 6.0w | $11,278 | $0 | $19,999 | $8,721 | 11.2w |
| 2562275 | Cables - Install on Trays Detector to Racks BCAL FY13 | 27-Sep-13 | 30-Sep-13 | 0.4w | 1.0w | $1,828 | $0 | $1,828 | $0 | 11.6w |
| 2562275a | Cables - Route and Connect on Detector BCAL | 28-Oct-13 | 06-Dec-13 | 5.6w | 8.0w | $15,090 | $0 | $15,090 | $0 | 12.6w |
| 2562275b | Cables - Route on Racks BCAL | 18-Nov-13 | 20-Dec-13 | 4.6w | 3.0w | $5,652 | $0 | $5,652 | $0 | 12.6w |
| 2562275c | Cables - Connect to Crate Electronics BCAL | 25-Nov-13 | 20-Dec-13 | 3.6w | 4.0w | $8,644 | $0 | $8,644 | $0 | 12.6w |
| 2562275d | Cables - Install on Trays Detector to Racks BCAL FY14 | 01-Oct-13 | 30-Oct-13 | 4.4w | 11.0w | $20,748 | $0 | $20,748 | $0 | 11.6w |
| 2562278 | BCAL DAQ Control and Trigger set-up | 05-Nov-13 | 14-Jan-14 | 8.2w | 9.0w | $27,065 | $0 | $27,065 | $0 | 12.6w |
| 2562280 | Technical Support for Bcal Testing (Installtn) | 10-Jan-14 | 23-Apr-14 | 14.6w | 6.0w | $13,529 | $0 | $13,529 | $0 | 3.4w |
| 2562281 | Analyze BCAL Performance inside solenoid | 15-Jan-14 | 01-Jul-14 | 23.6w | 8.0w | $24,058 | $0 | $24,058 | $0 | 12.6w |
| 2562290 | Cables - Install on Trays Detector to Racks CDC | 05-Dec-13 | 12-Dec-13 | 1.2w | 5.0w | $9,424 | $0 | $9,424 | $0 | 26.8w |
| 2562290a | Cables - Route and Connect on Detector CDC | 09-Dec-13 | 15-Jan-14 | 4.0w | 8.0w | $15,076 | $0 | $15,076 | $0 | 26.8w |
| 2562290b | Cables - Route on Racks CDC | 13-Jan-14 | 22-Jan-14 | 1.4w | 2.0w | $3,759 | $0 | $3,759 | $0 | 26.8w |



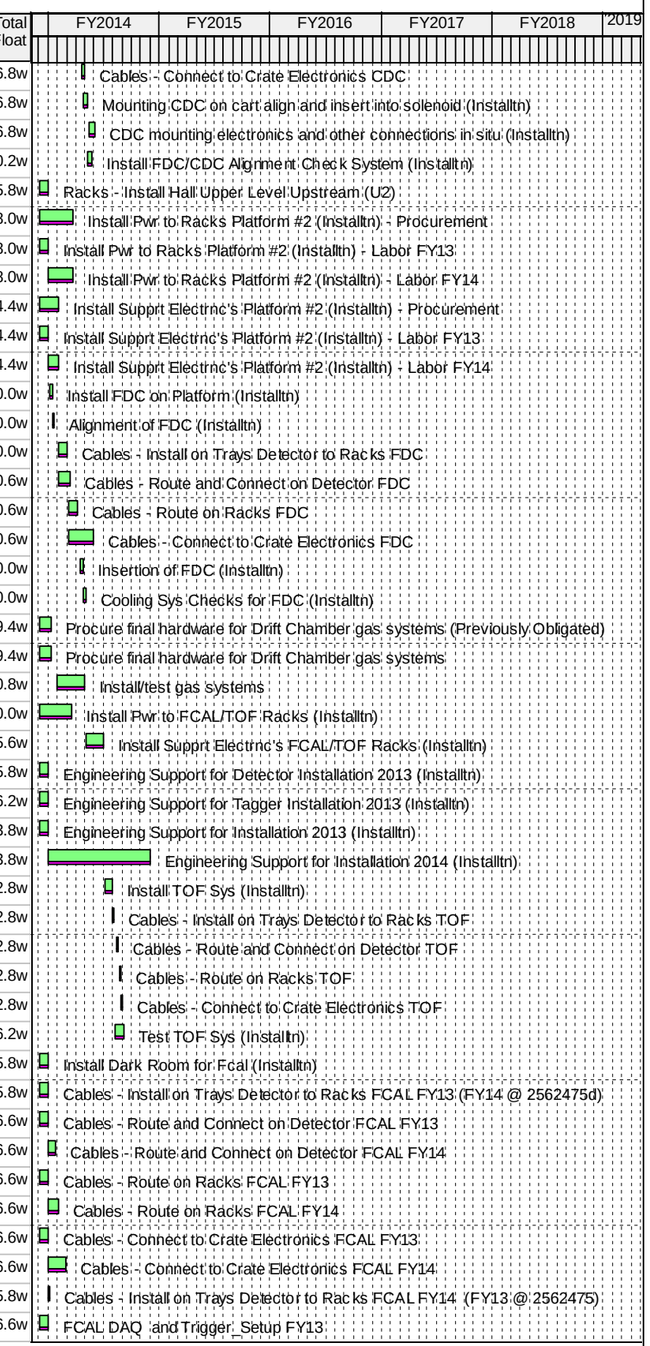

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2562290c | Cables - Connect to Crate Electronics CDC | 21-Jan-14 | 28-Jan-14 | 1.2w | 3.0w | $6,764 | $0 | $6,764 | $0 | 26.8w |
| 2562300 | Mounting CDC on cart align and insert into solenoid (Installtn) | 23-Jan-14 | 10-Feb-14 | 2.6w | 7.0w | $16,552 | $0 | $16,552 | $0 | 6.8w |
| 2562301 | CDC mounting electronics and other connections in situ (Installtn) | 11-Feb-14 | 03-Mar-14 | 3.0w | 6.0w | $14,653 | $0 | $14,653 | $0 | 6.8w |
| 2562303 | Install FDC/CDC Alignment Check System (Installtn) | 10-Feb-14 | 21-Feb-14 | 2.0w | 5.0w | $10,558 | $0 | $10,558 | $0 | 10.2w |
| 2562330 | Racks - Install Hall Upper Level Upstream (U2) | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.1w | $3,934 | $0 | $3,994 | $60 | 35.8w |
| 2562335 | Install Pwr to Racks Platform #2 (Installtn) - Procurement | 03-Sep-13 | 20-Dec-13 | 15.4w | 0.0w | $0 | $29,338 | $29,338 | $0 | 38.0w |
| 2562335a | Install Pwr to Racks Platform #2 (Installtn) - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,052 | $0 | $2,052 | $0 | 38.0w |
| 2562335b | Install Pwr to Racks Platform #2 (Installtn) - Labor FY14 | 01-Oct-13 | 20-Dec-13 | 11.4w | 3.1w | $6,035 | $0 | $6,035 | $0 | 38.0w |
| 2562355 | Install Supprt Electrnc's Platform #2 (Installtn) - Procurement | 03-Sep-13 | 04-Nov-13 | 9.0w | 0.0w | $0 | $8,451 | $8,451 | $0 | 44.4w |
| 2562355a | Install Supprt Electrnc's Platform #2 (Installtn) - Labor FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.7w | $4,892 | $0 | $4,892 | $0 | 44.4w |
| 2562355b | Install Supprt Electrnc's Platform #2 (Installtn) - Labor FY14 | 01-Oct-13 | 04-Nov-13 | 5.0w | 3.3w | $6,310 | $0 | $6,310 | $0 | 44.4w |
| 2562360 | Install FDC on Platform (Installtn) | 07-Oct-13 | 14-Oct-13 | 1.2w | 3.6w | $7,470 | $3,738 | $11,208 | $0 | 0.0w |
| 2562365 | Alignment of FDC (Installtn) | 15-Oct-13 | 23-Oct-13 | 1.4w | 4.0w | $8,665 | $0 | $8,665 | $0 | 0.0w |
| 2562370 | Cables - Install on Trays Detector to Racks FDC | 04-Nov-13 | 03-Dec-13 | 4.0w | 7.0w | $13,210 | $0 | $13,210 | $0 | 0.0w |
| 2562370a | Cables - Route and Connect on Detector FDC | 04-Nov-13 | 13-Dec-13 | 5.6w | 6.0w | $11,278 | $0 | $11,278 | $0 | 0.6w |
| 2562370b | Cables - Route on Racks FDC | 09-Dec-13 | 07-Jan-14 | 2.8w | 6.0w | $11,317 | $0 | $11,317 | $0 | 0.6w |
| 2562370c | Cables - Connect to Crate Electronics FDC | 09-Dec-13 | 25-Feb-14 | 9.6w | 3.0w | $6,764 | $0 | $6,764 | $0 | 0.6w |
| 2562380 | Insertion of FDC (Installtn) | 13-Jan-14 | 22-Jan-14 | 1.4w | 8.2w | $17,905 | $12,458 | $30,363 | $0 | 0.0w |
| 2562385 | Cooling Sys Checks for FDC (Installtn) | 23-Jan-14 | 03-Feb-14 | 1.6w | 2.4w | $4,980 | $0 | $4,980 | $0 | 0.0w |
| 2562392 | Procure final hardware for Drift Chamber gas systems (Previously Obligated) | 03-Sep-13 | 11-Oct-13 | 5.8w | 0.0w | $0 | $26,348 | $26,348 | $0 | 9.4w |
| 2562392a | Procure final hardware for Drift Chamber gas systems | 03-Sep-13 | 11-Oct-13 | 5.8w | 0.0w | $0 | $26,852 | $26,852 | $0 | 9.4w |
| 2562393 | Install/test gas systems | 01-Nov-13 | 28-Jan-14 | 10.4w | 31.7w | $65,283 | $0 | $65,828 | $545 | 0.8w |
| 2562405 | Install Pwr to FCAL/TOF Racks (Installtn) | 03-Sep-13 | 18-Dec-13 | 15.0w | 0.0w | $0 | $19,559 | $19,559 | $0 | 0.0w |
| 2562420 | Install Supprt Electrnc's FCAL/TOF Racks (Installtn) | 03-Feb-14 | 31-Mar-14 | 8.2w | 6.0w | $11,278 | $0 | $23,736 | $12,458 | 25.6w |
| 2562435 | Engineering Support for Detector Installation 2013 (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.7w | $3,953 | $0 | $3,953 | $0 | 25.8w |
| 2562440 | Engineering Support for Tagger Installation 2013 (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,990 | $0 | $1,990 | $0 | 46.2w |
| 2562445 | Engineering Support for Installation 2013 (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.4w | $8,123 | $0 | $8,123 | $0 | 3.8w |
| 2562445a | Engineering Support for Installation 2014 (Installtn) | 01-Oct-13 | 03-Sep-14 | 45.6w | 38.6w | $95,563 | $0 | $95,563 | $0 | 3.8w |
| 2562450 | Install TOF Sys (Installtn) | 08-Apr-14 | 30-Apr-14 | 3.4w | 6.1w | $12,016 | $0 | $13,254 | $1,238 | 12.8w |
| 2562455 | Cables - Install on Trays Detector to Racks TOF | 01-May-14 | 07-May-14 | 1.0w | 4.0w | $7,518 | $0 | $7,518 | $0 | 12.8w |
| 2562455a | Cables - Route and Connect on Detector TOF | 15-May-14 | 21-May-14 | 1.0w | 4.0w | $7,518 | $0 | $7,518 | $0 | 12.8w |
| 2562455b | Cables - Route on Racks TOF | 22-May-14 | 29-May-14 | 1.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 12.8w |
| 2562455c | Cables - Connect to Crate Electronics TOF | 30-May-14 | 02-Jun-14 | 0.4w | 2.0w | $4,885 | $0 | $4,885 | $0 | 12.8w |
| 2562460 | Test TOF Sys (Installtn) | 08-May-14 | 05-Jun-14 | 4.0w | 10.0w | $21,047 | $0 | $21,047 | $0 | 16.2w |
| 2562466 | Install Dark Room for Fcal (Installtn) | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.5w | $3,376 | $0 | $4,226 | $850 | 15.8w |
| 2562475 | Cables - Install on Trays Detector to Racks FCAL FY13 (FY14 @ 2562475d) | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.7w | $6,749 | $0 | $6,749 | $0 | 15.8w |
| 2562475a | Cables - Route and Connect on Detector FCAL FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $1,500 | $0 | $1,500 | $0 | 16.6w |
| 2562475aa | Cables - Route and Connect on Detector FCAL FY14 | 01-Oct-13 | 25-Oct-13 | 3.8w | 0.8w | $1,470 | $0 | $1,470 | $0 | 16.6w |
| 2562475b | Cables - Route on Racks FCAL FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.5w | $950 | $0 | $950 | $0 | 16.6w |
| 2562475ba | Cables - Route on Racks FCAL FY14 | 01-Oct-13 | 05-Nov-13 | 5.2w | 0.7w | $1,275 | $0 | $1,275 | $0 | 16.6w |
| 2562475c | Cables - Connect to Crate Electronics FCAL FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.4w | $846 | $0 | $846 | $0 | 16.6w |
| 2562475ca | Cables - Connect to Crate Electronics FCAL FY14 | 01-Oct-13 | 27-Nov-13 | 8.4w | 0.8w | $1,833 | $0 | $1,833 | $0 | 16.6w |
| 2562475d | Cables - Install on Trays Detector to Racks FCAL FY14 (FY13 @ 2562475) | 01-Oct-13 | 08-Oct-13 | 1.2w | 1.1w | $2,089 | $0 | $2,089 | $0 | 15.8w |
| 2562478 | FCAL DAQ and Trigger_Setup FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.7w | $4,426 | $0 | $4,426 | $0 | 16.6w |



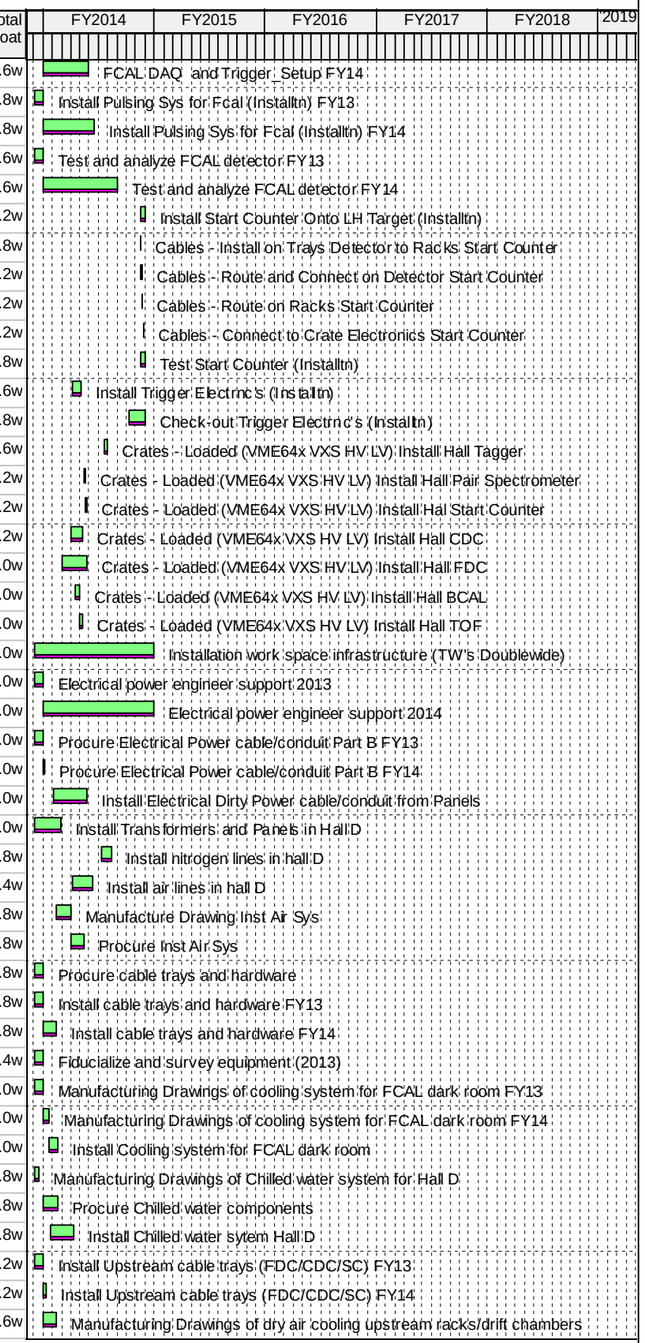

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2562478a | FCAL DAQ and Trigger_Setup FY14 | 01-Oct-13 | 27-Feb-14 | 19.4w | 8.3w | $22,149 | $0 | $22,149 | $0 | 16.6w |
| 2562480 | Install Pulsing Sys for Fcal (Installtn) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $764 | $0 | $2,136 | $1,372 | 15.8w |
| 2562480a | Install Pulsing Sys for Fcal (Installtn) FY14 | 01-Oct-13 | 17-Mar-14 | 21.8w | 1.9w | $4,297 | $0 | $12,013 | $7,716 | 15.8w |
| 2562482 | Test and analyze FCAL detector FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.8w | $2,217 | $0 | $2,217 | $0 | 16.6w |
| 2562482a | Test and analyze FCAL detector FY14 | 01-Oct-13 | 03-Jun-14 | 32.8w | 6.2w | $18,763 | $0 | $18,763 | $0 | 16.6w |
| 2562485 | Install Start Counter Onto LH Target (Installtn) | 19-Aug-14 | 02-Sep-14 | 2.0w | 6.9w | $17,846 | $0 | $17,846 | $0 | 2.2w |
| 2562490 | Cables - Install on Trays Detector to Racks Start Counter | 18-Aug-14 | 19-Aug-14 | 0.4w | 2.0w | $3,759 | $0 | $3,759 | $0 | 3.8w |
| 2562490a | Cables - Route and Connect on Detector Start Counter | 20-Aug-14 | 21-Aug-14 | 0.4w | 2.0w | $3,759 | $0 | $3,759 | $0 | 8.2w |
| 2562490b | Cables - Route on Racks Start Counter | 22-Aug-14 | 25-Aug-14 | 0.4w | 1.0w | $1,880 | $0 | $1,880 | $0 | 8.2w |
| 2562490c | Cables - Connect to Crate Electronics Start Counter | 26-Aug-14 | 27-Aug-14 | 0.4w | 2.0w | $4,885 | $0 | $4,885 | $0 | 8.2w |
| 2562495 | Test Start Counter (Installtn) | 20-Aug-14 | 03-Sep-14 | 2.0w | 5.2w | $9,999 | $0 | $9,999 | $0 | 3.8w |
| 2562505 | Install Trigger Electrnc's (Installtn) | 07-Jan-14 | 04-Feb-14 | 4.0w | 5.0w | $9,398 | $0 | $9,398 | $0 | 25.6w |
| 2562510 | Check-out Trigger Electrnc's (Installtn) | 10-Jul-14 | 03-Sep-14 | 7.8w | 3.0w | $7,327 | $0 | $7,327 | $0 | 3.8w |
| 2562515 | Crates - Loaded (VME64x VXS HV LV) Install Hall Tagger | 22-Apr-14 | 28-Apr-14 | 1.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 19.6w |
| 2562520 | Crates - Loaded (VME64x VXS HV LV) Install Hall Pair Spectrometer | 11-Feb-14 | 17-Feb-14 | 1.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 29.2w |
| 2562525 | Crates - Loaded (VME64x VXS HV LV) Install Hal Start Counter | 18-Feb-14 | 24-Feb-14 | 1.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 29.2w |
| 2562530 | Crates - Loaded (VME64x VXS HV LV) Install Hall CDC | 02-Jan-14 | 07-Feb-14 | 5.2w | 4.0w | $7,518 | $0 | $7,518 | $0 | 25.2w |
| 2562535 | Crates - Loaded (VME64x VXS HV LV) Install Hall FDC | 02-Dec-13 | 20-Feb-14 | 10.0w | 8.0w | $15,037 | $0 | $15,037 | $0 | 16.0w |
| 2562540 | Crates - Loaded (VME64x VXS HV LV) Install Hall BCAL | 16-Jan-14 | 30-Jan-14 | 2.0w | 8.0w | $15,037 | $0 | $15,037 | $0 | 16.0w |
| 2562545 | Crates - Loaded (VME64x VXS HV LV) Install Hall TOF | 31-Jan-14 | 06-Feb-14 | 1.0w | 2.0w | $3,759 | $0 | $3,759 | $0 | 29.0w |
| 2562595a | Installation work space infrastructure (TW's Doublewide) | 03-Sep-13 | 30-Sep-14 | 53.4w | 0.0w | $0 | $5,800 | $5,800 | $0 | 0.0w |
| 2562610LOE | Electrical power engineer support 2013 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.5w | $10,332 | $0 | $10,332 | $0 | 49.0w |
| 2562615LOE | Electrical power engineer support 2014 | 01-Oct-13 | 30-Sep-14 | 49.4w | 22.0w | $66,114 | $0 | $66,114 | $0 | 49.0w |
| 2562620a | Procure Electrical Power cable/conduit Part B FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $0 | $24,064 | $24,064 | 46.0w |
| 2562620aa | Procure Electrical Power cable/conduit Part B FY14 | 01-Oct-13 | 04-Oct-13 | 0.8w | 0.0w | $0 | $0 | $4,966 | $4,966 | 46.0w |
| 2562625 | Install Electrical Dirty Power cable/conduit from Panels | 04-Nov-13 | 20-Feb-14 | 13.6w | 8.0w | $15,376 | $0 | $15,376 | $0 | 31.0w |
| 2562626 | Install Transformers and Panels in Hall D | 03-Sep-13 | 27-Nov-13 | 12.4w | 0.0w | $0 | $43,349 | $43,349 | $0 | 32.0w |
| 2562630 | Install nitrogen lines in hall D | 11-Apr-14 | 16-May-14 | 5.2w | 7.2w | $13,685 | $0 | $13,685 | $0 | 18.8w |
| 2562635 | Install air lines in hall D | 07-Jan-14 | 11-Mar-14 | 9.0w | 7.3w | $13,984 | $0 | $13,984 | $0 | 28.4w |
| 2562636 | Manufacture Drawing Inst Air Sys | 15-Nov-13 | 02-Jan-14 | 5.0w | 10.0w | $24,259 | $0 | $24,259 | $0 | 31.8w |
| 2562637 | Procure Inst Air Sys | 03-Jan-14 | 14-Feb-14 | 6.0w | 0.0w | $0 | $0 | $4,747 | $4,747 | 31.8w |
| 2562640 | Procure cable trays and hardware | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $1,238 | $1,238 | $0 | 24.8w |
| 2562645 | Install cable trays and hardware FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.7w | $1,294 | $0 | $1,294 | $0 | 24.8w |
| 2562645a | Install cable trays and hardware FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 1.2w | $2,269 | $0 | $2,269 | $0 | 24.8w |
| 2562685 | Fiducialize and survey equipment (2013) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.9w | $1,787 | $0 | $2,236 | $449 | 49.4w |
| 2562690 | Manufacturing Drawings of cooling system for FCAL dark room FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.3w | $731 | $0 | $731 | $0 | 38.0w |
| 2562690a | Manufacturing Drawings of cooling system for FCAL dark room FY14 | 01-Oct-13 | 22-Oct-13 | 3.2w | 0.3w | $604 | $0 | $604 | $0 | 38.0w |
| 2562700 | Install Cooling system for FCAL dark room | 23-Oct-13 | 20-Nov-13 | 4.2w | 3.2w | $6,276 | $0 | $6,276 | $0 | 38.0w |
| 2562705 | Manufacturing Drawings of Chilled water system for Hall D | 03-Sep-13 | 18-Sep-13 | 2.4w | 3.4w | $8,301 | $0 | $8,301 | $0 | 26.8w |
| 2562710 | Procure Chilled water components | 03-Oct-13 | 18-Nov-13 | 6.6w | 0.0w | $0 | $10,113 | $10,113 | $0 | 24.8w |
| 2562715 | Install Chilled water sytem Hall D | 24-Oct-13 | 09-Jan-14 | 9.2w | 7.6w | $14,636 | $0 | $14,636 | $0 | 24.8w |
| 2562730 | Install Upstream cable trays (FDC/CDC/SC) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.5w | $4,747 | $0 | $4,747 | $0 | 11.2w |
| 2562730a | Install Upstream cable trays (FDC/CDC/SC) FY14 | 01-Oct-13 | 11-Oct-13 | 1.8w | 1.1w | $2,204 | $0 | $2,204 | $0 | 11.2w |
| 2562740 | Manufacturing Drawings of dry air cooling upstream racks/drift chambers | 04-Oct-13 | 14-Nov-13 | 6.0w | 9.7w | $24,578 | $0 | $24,578 | $0 | 28.6w |



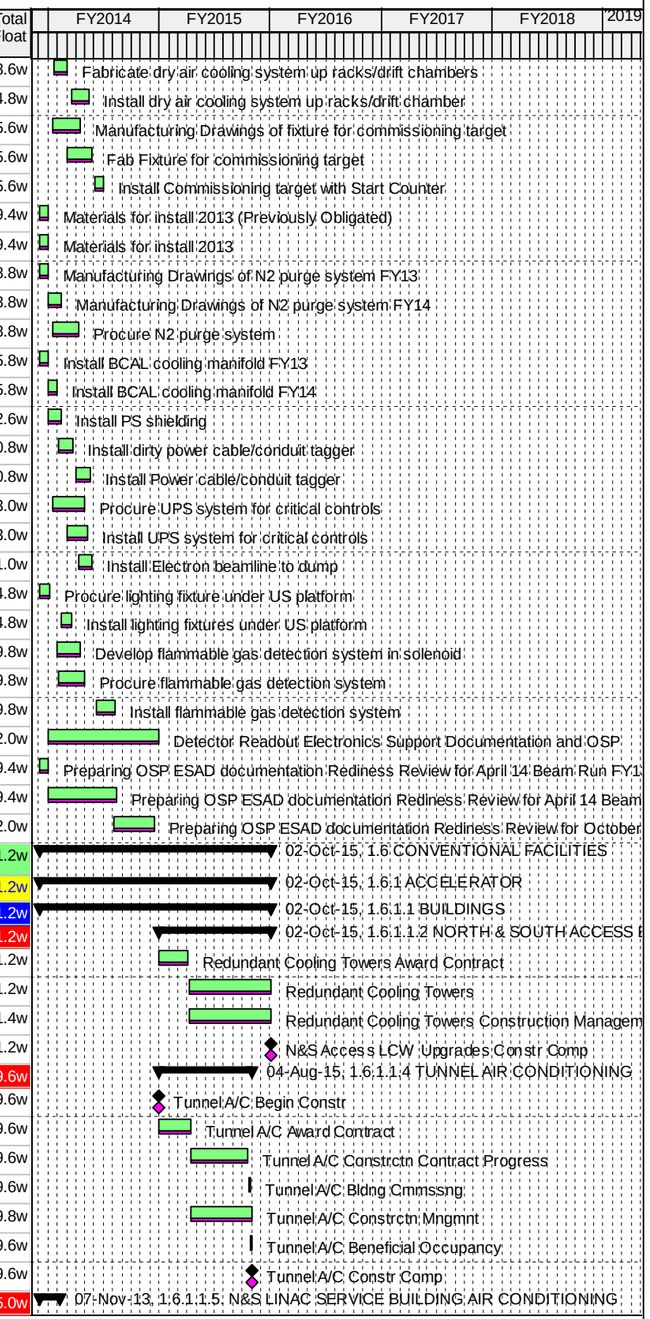

Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 2562745 | Fabricate dry air cooling system up racks/drift chambers | 22-Oct-13 | 02-Dec-13 | 5.6w | 0.0w | $0 | $8,307 | $8,307 | $0 | 28.6w |
| 2562750 | Install dry air cooling system up racks/drift chamber | 17-Dec-13 | 11-Feb-14 | 6.4w | 7.4w | $14,663 | $0 | $14,663 | $0 | 24.8w |
| 2562770 | Manufacturing Drawings of fixture for commissioning target | 18-Oct-13 | 13-Jan-14 | 10.4w | 10.0w | $24,259 | $0 | $24,259 | $0 | 25.6w |
| 2562775 | Fab Fixture for commissioning target | 05-Dec-13 | 21-Feb-14 | 9.6w | 0.0w | $0 | $8,255 | $8,255 | $0 | 25.6w |
| 2562780 | Install Commissioning target with Start Counter | 03-Mar-14 | 31-Mar-14 | 4.2w | 4.5w | $10,183 | $0 | $10,183 | $0 | 25.6w |
| 2562785 | Materials for install 2013 (Previously Obligated) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $3,757 | $3,757 | $0 | 149.4w |
| 2562790 | Materials for install 2013 | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $2,953 | $2,953 | $0 | 149.4w |
| 2562805 | Manufacturing Drawings of N2 purge system FY13 | 05-Sep-13 | 30-Sep-13 | 3.6w | 3.5w | $8,297 | $0 | $8,297 | $0 | 18.8w |
| 2562805a | Manufacturing Drawings of N2 purge system FY14 | 01-Oct-13 | 14-Nov-13 | 6.6w | 6.5w | $15,697 | $0 | $15,697 | $0 | 18.8w |
| 2562810 | Procure N2 purge system | 15-Oct-13 | 10-Jan-14 | 10.8w | 0.0w | $0 | $5,572 | $5,572 | $0 | 18.8w |
| 2562830 | Install BCAL cooling manifold FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.0w | $3,867 | $0 | $3,867 | $0 | 5.8w |
| 2562830a | Install BCAL cooling manifold FY14 | 01-Oct-13 | 28-Oct-13 | 4.0w | 2.0w | $3,990 | $0 | $3,990 | $0 | 5.8w |
| 2562835 | Install PS shielding | 04-Oct-13 | 15-Nov-13 | 6.2w | 2.6w | $5,047 | $0 | $5,047 | $0 | 42.6w |
| 2562840 | Install dirty power cable/conduit tagger | 04-Nov-13 | 20-Dec-13 | 6.6w | 2.9w | $5,394 | $0 | $7,159 | $1,765 | 30.8w |
| 2562845 | Install Power cable/conduit tagger | 02-Jan-14 | 18-Feb-14 | 6.6w | 0.0w | $0 | $0 | $0 | $0 | 30.8w |
| 2562850 | Procure UPS system for critical controls | 16-Oct-13 | 31-Jan-14 | 13.4w | 0.0w | $0 | $4,747 | $4,747 | $0 | 33.0w |
| 2562855 | Install UPS system for critical controls | 04-Dec-13 | 06-Feb-14 | 7.6w | 5.0w | $9,464 | $0 | $9,464 | $0 | 33.0w |
| 2562860 | Install Electron beamline to dump | 08-Jan-14 | 20-Feb-14 | 6.2w | 3.9w | $7,617 | $0 | $7,823 | $206 | 31.0w |
| 2562865 | Procure lighting fixture under US platform | 03-Sep-13 | 04-Oct-13 | 4.8w | 0.0w | $0 | $550 | $550 | $0 | 24.8w |
| 2562870 | Install lighting fixtures under US platform | 12-Nov-13 | 16-Dec-13 | 4.6w | 2.2w | $4,164 | $0 | $4,164 | $0 | 24.8w |
| 2562875 | Develop flammable gas detection system in solenoid | 01-Nov-13 | 17-Jan-14 | 9.2w | 7.7w | $19,446 | $0 | $19,446 | $0 | 19.8w |
| 2562880 | Procure flammable gas detection system | 05-Nov-13 | 31-Jan-14 | 10.6w | 0.0w | $0 | $8,462 | $8,462 | $0 | 19.8w |
| 2562885 | Install flammable gas detection system | 10-Mar-14 | 09-May-14 | 9.0w | 5.0w | $11,777 | $0 | $11,777 | $0 | 19.8w |
| 2562890 | Detector Readout Electronics Support Documentation and OSP | 01-Oct-13 | 01-Oct-14 | 49.6w | 45.0w | $140,723 | $0 | $140,723 | $0 | 2.0w |
| 2562895 | Preparing OSP ESAD documentation Redness Review for April 14 Beam Run FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.0w | $11,643 | $0 | $11,916 | $274 | 19.4w |
| 2562895a | Preparing OSP ESAD documentation Redness Review for April 14 Beam Run FY14 | 01-Oct-13 | 13-May-14 | 30.0w | 30.2w | $90,102 | $0 | $92,218 | $2,117 | 19.4w |
| 2562900 | Preparing OSP ESAD documentation Redness Review for October 14 Beam Run | 06-May-14 | 16-Sep-14 | 18.6w | 30.0w | $104,168 | $0 | $106,747 | $2,580 | 2.0w |
| **1.6 CONVENTIONAL FACILITIES** | | 03-Sep-13 | 02-Oct-15 | 103.4w | 70.2w | $169,394 | $1,879,193 | $2,048,587 | $0 | 11.2w |
| **1.6.1 ACCELERATOR** | | 03-Sep-13 | 02-Oct-15 | 103.4w | 70.2w | $169,394 | $1,879,193 | $2,048,587 | $0 | 11.2w |
| **1.6.1.1 BUILDINGS** | | 03-Sep-13 | 02-Oct-15 | 103.4w | 70.2w | $169,394 | $1,879,193 | $2,048,587 | $0 | 11.2w |
| **1.6.1.1.2 NORTH & SOUTH ACCESS BUILDING UTILITIES** | | 01-Oct-14 | 02-Oct-15 | 49.8w | 22.0w | $51,228 | $399,307 | $450,535 | $0 | 11.2w |
| 26112011 | Redundant Cooling Towers Award Contract | 01-Oct-14 | 06-Jan-15 | 12.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 11.2w |
| 26112012 | Redundant Cooling Towers | 07-Jan-15 | 02-Oct-15 | 37.6w | 0.0w | $0 | $399,307 | $399,307 | $0 | 11.2w |
| 26112013 | Redundant Cooling Towers Construction Management | 07-Jan-15 | 01-Oct-15 | 37.4w | 20.0w | $45,254 | $0 | $45,254 | $0 | 11.4w |
| 26112030M | N&S Access LCW Upgrades Constr Comp | | 02-Oct-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 11.2w |
| **1.6.1.1.4 TUNNEL AIR CONDITIONING** | | 01-Oct-14 | 04-Aug-15 | 41.4w | 38.0w | $93,048 | $1,427,253 | $1,520,300 | $0 | 19.6w |
| 26114000M | Tunnel A/C Begin Constr | 01-Oct-14 | | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 19.6w |
| 26114005 | Tunnel A/C Award Contract | 01-Oct-14 | 13-Jan-15 | 13.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 19.6w |
| 26114010 | Tunnel A/C Constrctn Contract Progress | 14-Jan-15 | 21-Jul-15 | 26.2w | 0.0w | $0 | $1,411,829 | $1,411,829 | $0 | 19.6w |
| 26114015 | Tunnel A/C Bldng Cmmssng | 22-Jul-15 | 28-Jul-15 | 1.0w | 0.0w | $0 | $15,424 | $15,424 | $0 | 19.6w |
| 26114020 | Tunnel A/C Constrctn Mngmnt | 14-Jan-15 | 03-Aug-15 | 28.0w | 34.0w | $81,100 | $0 | $81,100 | $0 | 19.8w |
| 26114025 | Tunnel A/C Beneficial Occupancy | 29-Jul-15 | 04-Aug-15 | 1.0w | 2.0w | $5,974 | $0 | $5,974 | $0 | 19.6w |
| 26114030M | Tunnel A/C Constr Comp | | 04-Aug-15 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 19.6w |
| **1.6.1.1.5. N&S LINAC SERVICE BUILDING AIR CONDITIONING** | | 03-Sep-13 | 07-Nov-13 | 9.6w | 10.2w | $25,119 | $52,634 | $77,753 | $0 | 105.0w |



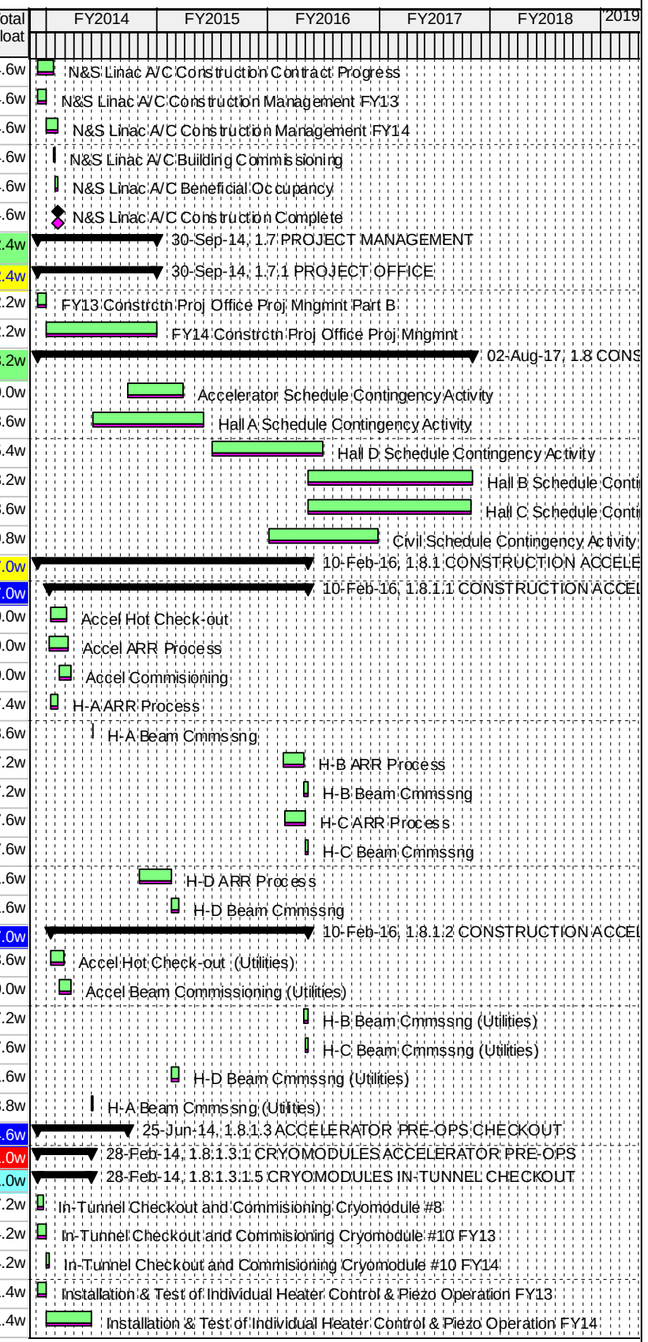

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 26115025 | N&S Linac A/C Construction Contract Progress | 03-Sep-13 | 24-Oct-13 | 7.6w | 0.0w | $0 | $52,634 | $52,634 | $0 | 104.6w |
| 26115030 | N&S Linac A/C Construction Management FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 3.4w | $7,831 | $0 | $7,831 | $0 | 104.6w |
| 26115030a | N&S Linac A/C Construction Management FY14 | 01-Oct-13 | 07-Nov-13 | 5.6w | 4.8w | $11,313 | $0 | $11,313 | $0 | 104.6w |
| 26115035 | N&S Linac A/C Building Commissioning | 25-Oct-13 | 31-Oct-13 | 1.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 104.6w |
| 26115040 | N&S Linac A/C Beneficial Occupancy | 01-Nov-13 | 07-Nov-13 | 1.0w | 1.0w | $2,987 | $0 | $2,987 | $0 | 104.6w |
| 26115045M | N&S Linac A/C Construction Complete | | 07-Nov-13 | 0.0w | 0.0w | $0 | $0 | $0 | $0 | 104.6w |
| **1.7 PROJECT MANAGEMENT** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 242.5w | $976,978 | $1,280 | $999,897 | $21,639 | 62.4w |
| **1.7.1 PROJECT OFFICE** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 242.5w | $976,978 | $1,280 | $999,897 | $21,639 | 62.4w |
| 271913LOEB | FY13 Constrctn Proj Office Proj Mngmnt Part B | 03-Sep-13 | 30-Sep-13 | 4.0w | 17.6w | $67,397 | $1,280 | $69,025 | $348 | 62.2w |
| 271914LOE | FY14 Constrctn Proj Office Proj Mngmnt | 01-Oct-13 | 30-Sep-14 | 49.4w | 224.9w | $909,580 | $0 | $930,872 | $21,292 | 62.2w |
| **1.8 CONSTRUCTION PRE-OPS** | | 03-Sep-13 | 02-Aug-17 | 193.8w | 2302.8w | $6,786,680 | $2,107,740 | $9,110,482 | $216,062 | 8.2w |
| 28000 | Accelerator Schedule Contingency Activity | 26-Jun-14 | 23-Dec-14 | 25.0w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 28005 | Hall A Schedule Contingency Activity | 06-Mar-14 | 03-Mar-15 | 49.0w | 0.0w | $0 | $0 | $0 | $0 | 128.6w |
| 28010 | Hall D Schedule Contingency Activity | 02-Apr-15 | 29-Mar-16 | 49.0w | 0.0w | $0 | $0 | $0 | $0 | 75.4w |
| 28015 | Hall B Schedule Contingency Activity | 11-Feb-16 | 02-Aug-17 | 74.0w | 0.0w | $0 | $0 | $0 | $0 | 8.2w |
| 28020 | Hall C Schedule Contingency Activity | 09-Feb-16 | 31-Jul-17 | 74.0w | 0.0w | $0 | $0 | $0 | $0 | 8.6w |
| 28025 | Civil Schedule Contingency Activity | 05-Oct-15 | 28-Sep-16 | 49.0w | 0.0w | $0 | $0 | $0 | $0 | 49.8w |
| **1.8.1 CONSTRUCTION ACCELERATOR PRE-OPS** | | 03-Sep-13 | 10-Feb-16 | 120.0w | 651.6w | $1,494,258 | $2,107,140 | $3,613,584 | $12,186 | 7.0w |
| **1.8.1.1 CONSTRUCTION ACCELERATOR PRE-OPS BEAM COMMISIONING** | | 11-Oct-13 | 10-Feb-16 | 114.4w | 431.6w | $966,034 | $0 | $966,034 | $0 | 7.0w |
| 2811000 | Accel Hot Check-out | 15-Oct-13 | 09-Dec-13 | 7.6w | 77.2w | $169,657 | $0 | $169,657 | $0 | 0.0w |
| 2811001 | Accel ARR Process | 11-Oct-13 | 13-Dec-13 | 8.8w | 0.0w | $0 | $0 | $0 | $0 | 0.0w |
| 2811005 | Accel Commisioning | 14-Nov-13 | 20-Dec-13 | 5.0w | 188.0w | $435,041 | $0 | $435,041 | $0 | 0.0w |
| 2811019 | H-A ARR Process | 14-Oct-13 | 08-Nov-13 | 4.0w | 0.0w | $0 | $0 | $0 | $0 | 17.4w |
| 2811020 | H-A Beam Cmmssng | 03-Mar-14 | 05-Mar-14 | 0.6w | 12.8w | $27,795 | $0 | $27,795 | $0 | 3.6w |
| 2811034 | H-B ARR Process | 19-Nov-15 | 27-Jan-16 | 8.0w | 0.0w | $0 | $0 | $0 | $0 | 7.2w |
| 2811035 | H-B Beam Cmmssng | 28-Jan-16 | 10-Feb-16 | 2.0w | 51.2w | $111,180 | $0 | $111,180 | $0 | 7.2w |
| 2811049 | H-C ARR Process | 24-Nov-15 | 01-Feb-16 | 8.0w | 0.0w | $0 | $0 | $0 | $0 | 7.6w |
| 2811050 | H-C Beam Cmmssng | 02-Feb-16 | 08-Feb-16 | 1.0w | 25.6w | $55,590 | $0 | $55,590 | $0 | 7.6w |
| 2811064 | H-D ARR Process | 05-Aug-14 | 18-Nov-14 | 15.0w | 0.0w | $0 | $0 | $0 | $0 | 1.6w |
| 2811065 | H-D Beam Cmmssng | 19-Nov-14 | 11-Dec-14 | 3.0w | 76.8w | $166,770 | $0 | $166,770 | $0 | 1.6w |
| **1.8.1.2 CONSTRUCTION ACCELERATOR PRE-OPS UTILITIES** | | 15-Oct-13 | 10-Feb-16 | 114.0w | 85.1w | $229,035 | $2,107,140 | $2,336,175 | $0 | 7.0w |
| 2812000 | Accel Hot Check-out (Utilities) | 15-Oct-13 | 27-Nov-13 | 6.4w | 12.8w | $37,318 | $198,125 | $235,442 | $0 | 3.6w |
| 2812005 | Accel Beam Commissioning (Utilities) | 14-Nov-13 | 20-Dec-13 | 5.0w | 32.1w | $93,586 | $609,853 | $703,439 | $0 | 0.0w |
| 2812020 | H-B Beam Cmmssng (Utilities) | 28-Jan-16 | 10-Feb-16 | 2.0w | 12.3w | $30,026 | $368,388 | $398,414 | $0 | 7.2w |
| 2812035 | H-C Beam Cmmssng (Utilities) | 02-Feb-16 | 08-Feb-16 | 1.0w | 6.3w | $15,379 | $261,071 | $276,450 | $0 | 7.6w |
| 2812050 | H-D Beam Cmmssng (Utilities) | 19-Nov-14 | 11-Dec-14 | 3.0w | 18.5w | $45,160 | $554,130 | $599,291 | $0 | 1.6w |
| 2812065 | H-A Beam Cmmssng (Utilities) | 28-Feb-14 | 04-Mar-14 | 0.6w | 3.1w | $7,567 | $115,573 | $123,140 | $0 | 3.8w |
| **1.8.1.3 ACCELERATOR PRE-OPS CHECKOUT** | | 03-Sep-13 | 25-Jun-14 | 40.2w | 134.9w | $299,189 | $0 | $311,375 | $12,186 | 24.6w |
| **1.8.1.3.1 CRYOMODULES ACCELERATOR PRE-OPS** | | 03-Sep-13 | 28-Feb-14 | 23.8w | 18.3w | $47,476 | $0 | $55,237 | $7,761 | 41.0w |
| **1.8.1.3.1.5 CRYOMODULES IN-TUNNEL CHECKOUT** | | 03-Sep-13 | 28-Feb-14 | 23.8w | 18.3w | $47,476 | $0 | $55,237 | $7,761 | 41.0w |
| 281315015 | In-Tunnel Checkout and Commisioning Cryomodule #8 | 03-Sep-13 | 20-Sep-13 | 2.8w | 8.2w | $21,027 | $0 | $24,873 | $3,846 | 7.2w |
| 281315025 | In-Tunnel Checkout and Commisioning Cryomodule #10 FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.8w | $7,251 | $0 | $8,577 | $1,326 | 4.2w |
| 281315025a | In-Tunnel Checkout and Commisioning Cryomodule #10 FY14 | 01-Oct-13 | 11-Oct-13 | 1.8w | 1.3w | $3,367 | $0 | $3,982 | $616 | 4.2w |
| 281315030 | Installation & Test of Individual Heater Control & Piezo Operation FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.0w | $2,614 | $0 | $2,940 | $326 | 41.4w |
| 281315030a | Installation & Test of Individual Heater Control & Piezo Operation FY14 | 01-Oct-13 | 28-Feb-14 | 19.6w | 5.0w | $13,217 | $0 | $14,865 | $1,648 | 41.4w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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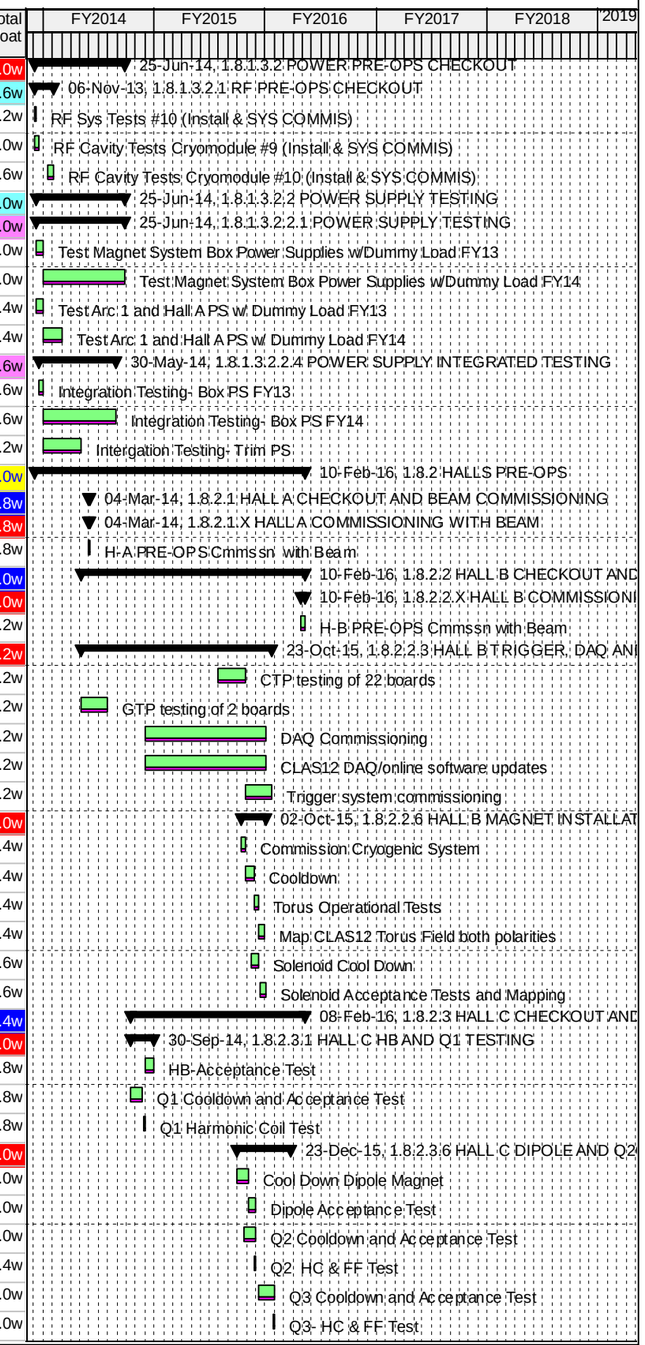
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| **1.8.1.3.2 POWER PRE-OPS CHECKOUT** | | 03-Sep-13 | 25-Jun-14 | 40.2w | 116.6w | $251,713 | $0 | $256,137 | $4,424 | 0.0w |
| **1.8.1.3.2.1 RF PRE-OPS CHECKOUT** | | 03-Sep-13 | 06-Nov-13 | 9.4w | 11.6w | $25,972 | $0 | $26,575 | $603 | 5.6w |
| 281321025 | RF Sys Tests #10 (Install & SYS COMMIS) | 03-Sep-13 | 09-Sep-13 | 1.0w | 2.9w | $5,974 | $0 | $6,130 | $156 | 4.2w |
| 281321050 | RF Cavity Tests Cryomodule #9 (Install & SYS COMMIS) | 03-Sep-13 | 16-Sep-13 | 2.0w | 3.6w | $8,083 | $0 | $8,264 | $181 | 13.0w |
| 281321055 | RF Cavity Tests Cryomodule #10 (Install & SYS COMMIS) | 14-Oct-13 | 06-Nov-13 | 3.6w | 5.1w | $11,915 | $0 | $12,181 | $267 | 5.6w |
| **1.8.1.3.2.2 POWER SUPPLY TESTING** | | 09-Sep-13 | 25-Jun-14 | 39.4w | 105.0w | $225,742 | $0 | $229,563 | $3,821 | 0.0w |
| **1.8.1.3.2.2.1 POWER SUPPLY TESTING** | | 09-Sep-13 | 25-Jun-14 | 39.4w | 71.5w | $157,823 | $0 | $157,823 | $0 | 0.0w |
| 2813221000 | Test Magnet System Box Power Supplies w/Dummy Load FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 5.2w | $11,285 | $0 | $11,285 | $0 | 0.0w |
| 2813221000 | Test Magnet System Box Power Supplies w/Dummy Load FY14 | 01-Oct-13 | 25-Jun-14 | 36.0w | 58.8w | $131,005 | $0 | $131,005 | $0 | 0.0w |
| 2813221005 | Test Arc 1 and Hall A PS w/ Dummy Load FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 1.9w | $3,916 | $0 | $3,916 | $0 | 12.4w |
| 281322100! | Test Arc 1 and Hall A PS w/ Dummy Load FY14 | 01-Oct-13 | 05-Dec-13 | 9.2w | 5.6w | $11,617 | $0 | $11,617 | $0 | 12.4w |
| **1.8.1.3.2.2.4 POWER SUPPLY INTEGRATED TESTING** | | 19-Sep-13 | 30-May-14 | 34.2w | 33.5w | $67,919 | $0 | $71,740 | $3,821 | 3.6w |
| 2813224000 | Integration Testing- Box PS FY13 | 19-Sep-13 | 30-Sep-13 | 1.6w | 0.8w | $1,695 | $0 | $1,809 | $114 | 3.6w |
| 281322400( | Integration Testing- Box PS FY14 | 01-Oct-13 | 30-May-14 | 32.4w | 17.2w | $35,421 | $0 | $37,796 | $2,374 | 3.6w |
| 2813224005 | Intergation Testing- Trim PS | 01-Oct-13 | 04-Feb-14 | 16.0w | 15.5w | $30,803 | $0 | $32,136 | $1,333 | 7.2w |
| **1.8.2 HALLS PRE-OPS** | | 03-Sep-13 | 10-Feb-16 | 120.0w | 638.7w | $1,272,420 | $600 | $1,371,425 | $98,405 | 7.0w |
| **1.8.2.1 HALL A CHECKOUT AND BEAM COMMISSIONING** | | 28-Feb-14 | 04-Mar-14 | 0.6w | 9.8w | $12,240 | $0 | $12,240 | $0 | 3.8w |
| **1.8.2.1.X HALL A COMMISSIONING WITH BEAM** | | 28-Feb-14 | 04-Mar-14 | 0.6w | 9.8w | $12,240 | $0 | $12,240 | $0 | 3.8w |
| 2821X000 | H-A PRE-OPS Cmmssn with Beam | 28-Feb-14 | 04-Mar-14 | 0.6w | 9.8w | $12,240 | $0 | $12,240 | $0 | 3.8w |
| **1.8.2.2 HALL B CHECKOUT AND BEAM COMMISSIONING** | | 03-Feb-14 | 10-Feb-16 | 100.0w | 242.4w | $456,073 | $0 | $537,799 | $81,726 | 7.0w |
| **1.8.2.2.X HALL B COMMISSIONING WITH BEAM** | | 28-Jan-16 | 10-Feb-16 | 2.0w | 84.0w | $101,809 | $0 | $101,809 | $0 | 7.0w |
| 2822X000 | H-B PRE-OPS Cmmssn with Beam | 28-Jan-16 | 10-Feb-16 | 2.0w | 84.0w | $101,809 | $0 | $101,809 | $0 | 7.2w |
| **1.8.2.2.3 HALL B TRIGGER, DAQ AND ONLINE SOFTWARE CHECKOUT** | | 03-Feb-14 | 23-Oct-15 | 86.4w | 90.1w | $198,040 | $0 | $279,766 | $81,726 | 8.2w |
| 28223000 | CTP testing of 22 boards | 29-Apr-15 | 30-Jul-15 | 12.8w | 16.0w | $48,099 | $0 | $48,099 | $0 | 8.2w |
| 28223010 | GTP testing of 2 boards | 03-Feb-14 | 29-Apr-14 | 12.4w | 4.0w | $12,025 | $0 | $12,025 | $0 | 70.2w |
| 28223025 | DAQ Commissioning | 04-Sep-14 | 02-Oct-15 | 53.4w | 12.0w | $36,086 | $0 | $36,086 | $0 | 11.2w |
| 28223030 | CLAS12 DAQ/online software updates | 04-Sep-14 | 02-Oct-15 | 53.4w | 42.1w | $53,714 | $0 | $53,714 | $0 | 11.2w |
| 28223040 | Trigger system commissioning | 31-Jul-15 | 23-Oct-15 | 12.0w | 16.0w | $48,115 | $0 | $129,842 | $81,726 | 8.2w |
| **1.8.2.2.6 HALL B MAGNET INSTALLATION TESTING** | | 14-Jul-15 | 02-Oct-15 | 11.6w | 68.3w | $156,224 | $0 | $156,224 | $0 | 3.0w |
| 28226000 | Commission Cryogenic System | 14-Jul-15 | 27-Jul-15 | 2.0w | 6.0w | $13,518 | $0 | $13,518 | $0 | 3.4w |
| 28226005 | Cooldown | 28-Jul-15 | 24-Aug-15 | 4.0w | 29.9w | $73,029 | $0 | $73,029 | $0 | 3.4w |
| 28226010 | Torus Operational Tests | 25-Aug-15 | 08-Sep-15 | 2.0w | 14.4w | $35,438 | $0 | $35,438 | $0 | 3.4w |
| 28226015 | Map CLAS12 Torus Field both polarities | 09-Sep-15 | 30-Sep-15 | 3.2w | 12.0w | $19,600 | $0 | $19,600 | $0 | 3.4w |
| 28226020 | Solenoid Cool Down | 18-Aug-15 | 11-Sep-15 | 3.6w | 3.6w | $8,783 | $0 | $8,783 | $0 | 0.6w |
| 28226025 | Solenoid Acceptance Tests and Mapping | 14-Sep-15 | 02-Oct-15 | 3.0w | 2.4w | $5,856 | $0 | $5,856 | $0 | 0.6w |
| **1.8.2.3 HALL C CHECKOUT AND BEAM COMMISSIONING** | | 15-Jul-14 | 08-Feb-16 | 77.0w | 105.9w | $212,539 | $0 | $212,539 | $0 | 7.4w |
| **1.8.2.3.1 HALL C HB AND Q1 TESTING** | | 15-Jul-14 | 30-Sep-14 | 11.0w | 23.5w | $54,645 | $0 | $54,645 | $0 | 54.0w |
| 28231000 | HB-Acceptance Test | 03-Sep-14 | 30-Sep-14 | 4.0w | 11.0w | $25,356 | $0 | $25,356 | $0 | 53.8w |
| 28231005 | Q1 Cooldown and Acceptance Test | 15-Jul-14 | 25-Aug-14 | 6.0w | 11.0w | $25,356 | $0 | $25,356 | $0 | 53.8w |
| 28231010 | Q1 Harmonic Coil Test | 26-Aug-14 | 02-Sep-14 | 1.0w | 1.5w | $3,933 | $0 | $3,933 | $0 | 57.8w |
| **1.8.2.3.6 HALL C DIPOLE AND Q2Q3 MAGNET TESTING** | | 02-Jul-15 | 23-Dec-15 | 24.0w | 48.8w | $113,908 | $0 | $113,908 | $0 | 0.0w |
| 28236000 | Cool Down Dipole Magnet | 02-Jul-15 | 06-Aug-15 | 5.0w | 6.0w | $12,849 | $0 | $12,849 | $0 | 0.0w |
| 28236005 | Dipole Acceptance Test | 07-Aug-15 | 01-Sep-15 | 3.6w | 4.0w | $9,759 | $0 | $9,759 | $0 | 0.0w |
| 28236010 | Q2 Cooldown and Acceptance Test | 23-Jul-15 | 02-Sep-15 | 6.0w | 11.0w | $25,356 | $0 | $25,356 | $0 | 0.0w |
| 28236015 | Q2 HC & FF Test | 27-Aug-15 | 02-Sep-15 | 1.0w | 3.4w | $8,624 | $0 | $8,624 | $0 | 8.4w |
| 28236020 | Q3 Cooldown and Acceptance Test | 11-Sep-15 | 02-Nov-15 | 7.4w | 11.0w | $25,356 | $0 | $25,356 | $0 | 0.0w |
| 28236025 | Q3- HC & FF Test | 27-Oct-15 | 02-Nov-15 | 1.0w | 3.4w | $8,624 | $0 | $8,624 | $0 | 0.0w |



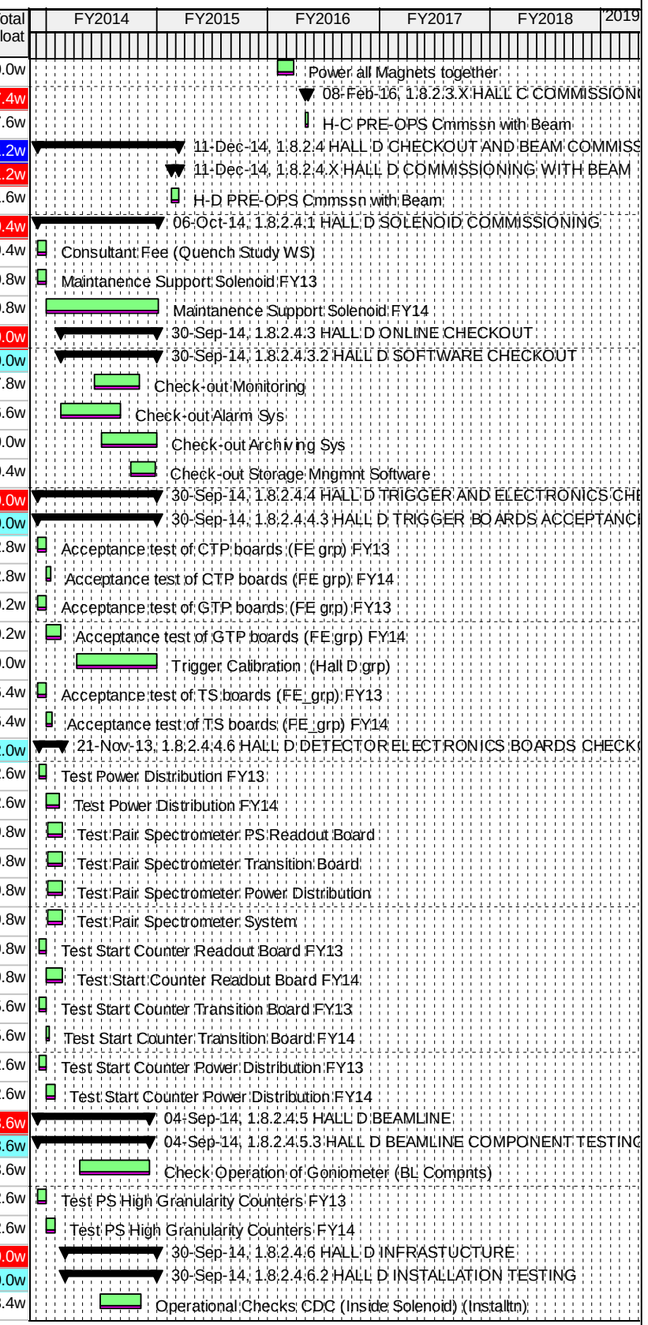

Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

(c) Primavera Systems, Inc.

| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 28236030 | Power all Magnets together | 03-Nov-15 | 23-Dec-15 | 7.0w | 10.0w | $23,341 | $0 | $23,341 | $0 | 0.0w |
| **1.8.2.3.X HALL C COMMISSIONG WITH BEAM** | | 02-Feb-16 | 08-Feb-16 | 1.0w | 33.6w | $43,986 | $0 | $43,986 | $0 | 7.4w |
| 2823X000 | H-C PRE-OPS Cmmssn with Beam | 02-Feb-16 | 08-Feb-16 | 1.0w | 33.6w | $43,986 | $0 | $43,986 | $0 | 7.6w |
| **1.8.2.4 HALL D CHECKOUT AND BEAM COMMISSIONING** | | 03-Sep-13 | 11-Dec-14 | 63.6w | 280.6w | $591,568 | $600 | $608,846 | $16,679 | 1.2w |
| **1.8.2.4.X HALL D COMMISSIONING WITH BEAM** | | 19-Nov-14 | 11-Dec-14 | 3.0w | 106.8w | $155,758 | $0 | $155,758 | $0 | 1.2w |
| 2824X000 | H-D PRE-OPS Cmmssn with Beam | 19-Nov-14 | 11-Dec-14 | 3.0w | 106.8w | $155,758 | $0 | $155,758 | $0 | 1.6w |
| **1.8.2.4.1 HALL D SOLENOID COMMISSIONING** | | 03-Sep-13 | 06-Oct-14 | 54.4w | 15.0w | $32,693 | $600 | $49,972 | $16,679 | 10.4w |
| 25213030 | Consultant Fee (Quench Study WS) | 03-Sep-13 | 30-Sep-13 | 4.0w | 0.0w | $0 | $600 | $600 | $0 | 49.4w |
| 28241000 | Maintanence Support Solenoid FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $2,344 | $0 | $3,539 | $1,196 | 10.8w |
| 28241000a | Maintanence Support Solenoid FY14 | 01-Oct-13 | 06-Oct-14 | 50.2w | 13.9w | $30,350 | $0 | $45,833 | $15,483 | 10.8w |
| **1.8.2.4.3 HALL D ONLINE CHECKOUT** | | 20-Nov-13 | 30-Sep-14 | 42.4w | 14.0w | $32,610 | $0 | $32,610 | $0 | 0.0w |
| **1.8.2.4.3.2 HALL D SOFTWARE CHECKOUT** | | 20-Nov-13 | 30-Sep-14 | 42.4w | 14.0w | $32,610 | $0 | $32,610 | $0 | 0.0w |
| 282432005 | Check-out Monitoring | 07-Mar-14 | 05-Aug-14 | 21.2w | 4.0w | $7,662 | $0 | $7,662 | $0 | 7.8w |
| 282432010 | Check-out Alarm Sys | 20-Nov-13 | 03-Jun-14 | 25.6w | 3.0w | $4,654 | $0 | $4,654 | $0 | 16.6w |
| 282432015 | Check-out Archiving Sys | 01-Apr-14 | 30-Sep-14 | 25.6w | 4.0w | $7,662 | $0 | $7,662 | $0 | 0.0w |
| 282432025 | Check-out Storage Mngmnt Software | 08-Jul-14 | 26-Sep-14 | 11.6w | 3.0w | $12,633 | $0 | $12,633 | $0 | 0.4w |
| **1.8.2.4.4 HALL D TRIGGER AND ELECTRONICS CHECKOUT** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 39.5w | $104,492 | $0 | $104,492 | $0 | 0.0w |
| **1.8.2.4.4.3 HALL D TRIGGER BOARDS ACCEPTANCE TESTING** | | 03-Sep-13 | 30-Sep-14 | 53.6w | 23.8w | $70,660 | $0 | $70,660 | $0 | 0.0w |
| 282443010 | Acceptance test of CTP boards (FE grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 4.6w | $13,294 | $0 | $13,294 | $0 | 42.8w |
| 282443010a | Acceptance test of CTP boards (FE grp) FY14 | 01-Oct-13 | 18-Oct-13 | 2.8w | 3.2w | $9,602 | $0 | $9,602 | $0 | 42.8w |
| 282443020 | Acceptance test of GTP boards (FE grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.5w | $7,154 | $0 | $7,154 | $0 | 30.2w |
| 282443020a | Acceptance test of GTP boards (FE grp) FY14 | 01-Oct-13 | 20-Nov-13 | 7.4w | 4.5w | $13,655 | $0 | $13,655 | $0 | 30.2w |
| 282443025a | Trigger Calibration (Hall D grp) | 10-Jan-14 | 30-Sep-14 | 36.8w | 7.0w | $21,050 | $0 | $21,050 | $0 | 0.0w |
| 282443025a5 | Acceptance test of TS boards (FE_grp) FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 1.1w | $3,328 | $0 | $3,328 | $0 | 46.4w |
| 282443025a! | Acceptance test of TS boards (FE_grp) FY14 | 01-Oct-13 | 21-Oct-13 | 3.0w | 0.9w | $2,576 | $0 | $2,576 | $0 | 46.4w |
| **1.8.2.4.4.6 HALL D DETECTOR ELECTRONICS BOARDS CHECKOUT** | | 09-Sep-13 | 21-Nov-13 | 10.8w | 15.7w | $33,832 | $0 | $33,832 | $0 | 42.0w |
| 282446000 | Test Power Distribution FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 1.0w | $2,098 | $0 | $2,098 | $0 | 42.6w |
| 282446000a | Test Power Distribution FY14 | 01-Oct-13 | 15-Nov-13 | 6.8w | 2.0w | $4,600 | $0 | $4,600 | $0 | 42.6w |
| 282446010 | Test Pair Spectrometer PS Readout Board | 07-Oct-13 | 21-Nov-13 | 6.8w | 3.0w | $6,764 | $0 | $6,764 | $0 | 39.8w |
| 282446015a | Test Pair Spectrometer Transition Board | 07-Oct-13 | 21-Nov-13 | 6.8w | 1.0w | $1,880 | $0 | $1,880 | $0 | 39.8w |
| 282446020 | Test Pair Spectrometer Power Distribution | 07-Oct-13 | 21-Nov-13 | 6.8w | 1.0w | $1,880 | $0 | $1,880 | $0 | 39.8w |
| 282446025 | Test Pair Spectrometer System | 07-Oct-13 | 21-Nov-13 | 6.8w | 3.0w | $6,764 | $0 | $6,764 | $0 | 39.8w |
| 282446030 | Test Start Counter Readout Board FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 0.9w | $1,943 | $0 | $1,943 | $0 | 39.8w |
| 282446030a | Test Start Counter Readout Board FY14 | 01-Oct-13 | 21-Nov-13 | 7.6w | 2.1w | $4,760 | $0 | $4,760 | $0 | 39.8w |
| 282446035 | Test Start Counter Transition Board FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 0.5w | $991 | $0 | $991 | $0 | 45.6w |
| 282446035a | Test Start Counter Transition Board FY14 | 01-Oct-13 | 11-Oct-13 | 1.8w | 0.3w | $575 | $0 | $575 | $0 | 45.6w |
| 282446040 | Test Start Counter Power Distribution FY13 | 09-Sep-13 | 30-Sep-13 | 3.2w | 0.3w | $619 | $0 | $619 | $0 | 42.6w |
| 282446040a | Test Start Counter Power Distribution FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 0.5w | $959 | $0 | $959 | $0 | 42.6w |
| **1.8.2.4.5 HALL D BEAMLINE** | | 03-Sep-13 | 04-Sep-14 | 50.0w | 13.0w | $37,769 | $0 | $37,769 | $0 | 3.6w |
| **1.8.2.4.5.3 HALL D BEAMLINE COMPONENT TESTING** | | 03-Sep-13 | 04-Sep-14 | 50.0w | 13.0w | $37,769 | $0 | $37,769 | $0 | 3.6w |
| 282453000 | Check Operation of Goniometer (BL Compnts) | 21-Jan-14 | 04-Sep-14 | 32.0w | 8.0w | $24,058 | $0 | $24,058 | $0 | 3.6w |
| 282453010 | Test PS High Granularity Counters FY13 | 03-Sep-13 | 30-Sep-13 | 4.0w | 2.3w | $6,126 | $0 | $6,126 | $0 | 42.6w |
| 282453010a | Test PS High Granularity Counters FY14 | 01-Oct-13 | 01-Nov-13 | 4.8w | 2.7w | $7,585 | $0 | $7,585 | $0 | 42.6w |
| **1.8.2.4.6 HALL D INFRASTUCTURE** | | 02-Dec-13 | 30-Sep-14 | 41.2w | 92.4w | $228,245 | $0 | $228,245 | $0 | 0.0w |
| **1.8.2.4.6.2 HALL D INSTALLATION TESTING** | | 02-Dec-13 | 30-Sep-14 | 41.2w | 92.4w | $228,245 | $0 | $228,245 | $0 | 0.0w |
| 282462000 | Operational Checks CDC (Inside Solenoid) (Installtn) | 28-Mar-14 | 08-Aug-14 | 18.8w | 12.0w | $32,696 | $0 | $32,696 | $0 | 3.4w |




Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Baseline Milestone
Milestone



TASK filter: Only Rebaseline Activities.

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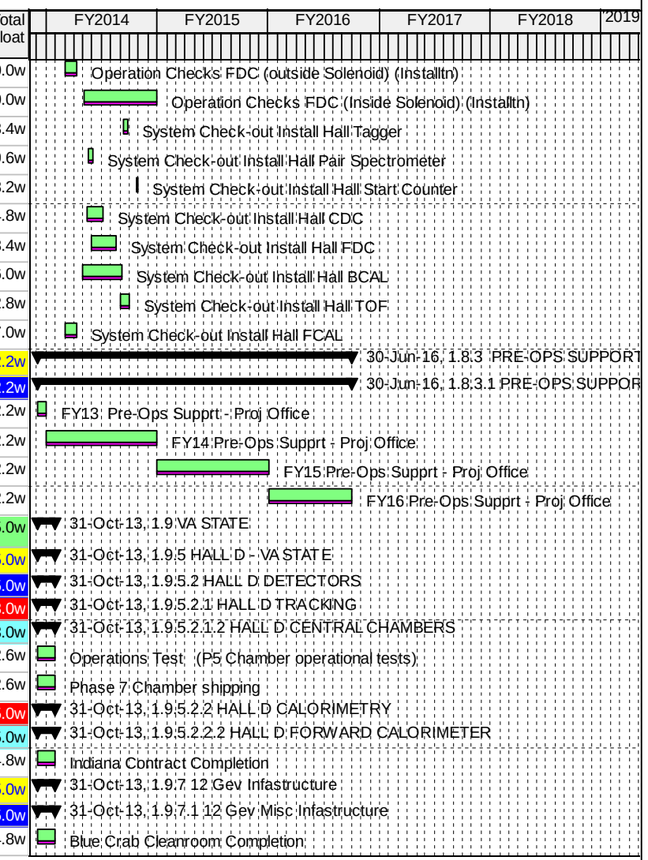
| Activity ID | Activity Name | Start | Finish | Original Duration | Budgeted Labor Units | Budgeted Labor Cost | Budgeted Material Cost | Budgeted Total Cost | Budgeted Nonlabor Cost | Total Float |
|---|---|---|---|---|---|---|---|---|---|---|
| 282462005 | Operation Checks FDC (outside Solenoid) (Installtn) | 02-Dec-13 | 10-Jan-14 | 4.4w | 13.4w | $33,547 | $0 | $33,547 | $0 | 0.0w |
| 282462010 | Operation Checks FDC (Inside Solenoid) (Installtn) | 04-Feb-14 | 30-Sep-14 | 33.6w | 22.0w | $60,536 | $0 | $60,536 | $0 | 0.0w |
| 282462015 | System Check-out Install Hall Tagger | 12-Jun-14 | 25-Jun-14 | 2.0w | 3.0w | $6,764 | $0 | $6,764 | $0 | 13.4w |
| 282462020 | System Check-out Install Hall Pair Spectrometer | 18-Feb-14 | 03-Mar-14 | 2.0w | 3.0w | $6,764 | $0 | $6,764 | $0 | 29.6w |
| 282462025 | System Check-out Install Hall Start Counter | 24-Jul-14 | 01-Aug-14 | 1.4w | 3.0w | $6,764 | $0 | $6,764 | $0 | 8.2w |
| 282462030 | System Check-out Install Hall CDC | 12-Feb-14 | 04-Apr-14 | 7.6w | 6.0w | $13,529 | $0 | $13,529 | $0 | 24.8w |
| 282462035 | System Check-out Install Hall FDC | 26-Feb-14 | 20-May-14 | 12.0w | 9.0w | $20,293 | $0 | $20,293 | $0 | 18.4w |
| 282462040 | System Check-out Install Hall BCAL | 31-Jan-14 | 06-Jun-14 | 18.0w | 9.0w | $20,293 | $0 | $20,293 | $0 | 16.0w |
| 282462045 | System Check-out Install Hall TOF | 03-Jun-14 | 30-Jun-14 | 4.0w | 3.0w | $6,764 | $0 | $6,764 | $0 | 12.8w |
| 282462050 | System Check-out Install Hall FCAL | 02-Dec-13 | 08-Jan-14 | 4.0w | 9.0w | $20,293 | $0 | $20,293 | $0 | 37.0w |
| **1.8.3 PRE-OPS SUPPORT** | | 03-Sep-13 | 30-Jun-16 | 139.8w | 1012.5w | $4,020,002 | $0 | $4,125,473 | $105,471 | 62.2w |
| **1.8.3.1 PRE-OPS SUPPORT - PROJECT OFFICE** | | 03-Sep-13 | 30-Jun-16 | 139.8w | 1012.5w | $4,020,002 | $0 | $4,125,473 | $105,471 | 62.2w |
| 2831913LOE | FY13 Pre-Ops Supprt - Proj Office | 03-Sep-13 | 30-Sep-13 | 4.0w | 17.6w | $67,398 | $0 | $69,026 | $1,628 | 62.2w |
| 2831914LOE | FY14 Pre-Ops Supprt - Proj Office | 01-Oct-13 | 30-Sep-14 | 49.4w | 224.9w | $909,580 | $0 | $930,872 | $21,292 | 62.2w |
| 2831915LOE | FY15 Pre-Ops Supprt - Proj Office | 01-Oct-14 | 01-Oct-15 | 49.4w | 440.0w | $1,738,870 | $0 | $1,780,146 | $41,276 | 62.2w |
| 2831916LOE | FY16 Pre-Ops Supprt - Proj Office | 02-Oct-15 | 30-Jun-16 | 36.8w | 330.0w | $1,304,153 | $0 | $1,345,429 | $41,276 | 62.2w |
| **1.9 VA STATE** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $99,351 | $99,351 | $0 | 45.0w |
| **1.9.5 HALL D - VA STATE** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $70,341 | $70,341 | $0 | 45.0w |
| **1.9.5.2 HALL D DETECTORS** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $70,341 | $70,341 | $0 | 45.0w |
| **1.9.5.2.1 HALL D TRACKING** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $61,782 | $61,782 | $0 | 13.0w |
| **1.9.5.2.1.2 HALL D CENTRAL CHAMBERS** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $61,782 | $61,782 | $0 | 13.0w |
| 295212255 | Operations Test (P5 Chamber operational tests) | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $56,782 | $56,782 | $0 | 12.6w |
| 295212260 | Phase 7 Chamber shipping | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $5,000 | $5,000 | $0 | 12.6w |
| **1.9.5.2.2 HALL D CALORIMETRY** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $8,558 | $8,558 | $0 | 45.0w |
| **1.9.5.2.2.2 HALL D FORWARD CALORIMETER** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $8,558 | $8,558 | $0 | 45.0w |
| 295222000 | Indiana Contract Completion | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $8,558 | $8,558 | $0 | 44.8w |
| **1.9.7 12 Gev Infastructure** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $29,010 | $29,010 | $0 | 45.0w |
| **1.9.7.1 12 Gev Misc Infastructure** | | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $29,010 | $29,010 | $0 | 45.0w |
| 2971000 | Blue Crab Cleanroom Completion | 03-Sep-13 | 31-Oct-13 | 8.6w | 0.0w | $0 | $29,010 | $29,010 | $0 | 44.8w |




Primary Baseline | Remaining Work | Baseline Milestone
Actual Work | Critical Remaining Work | Milestone



TASK filter: Only Rebaseline Activities.

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