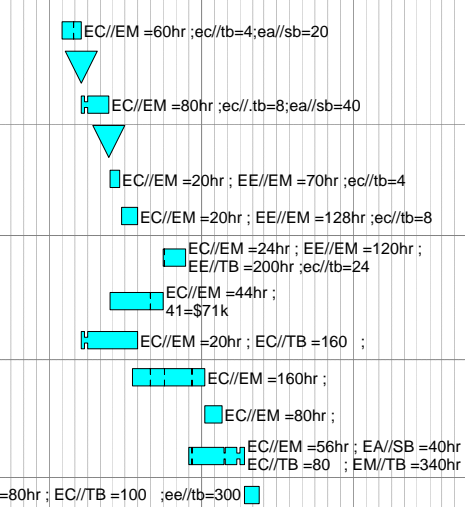
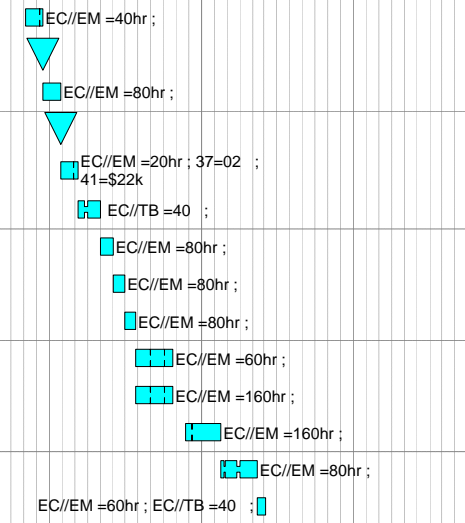


| Activity ID | MILE-STONE LEVEL | Activity Description | Duration (work days) | SHIFTS | Forecast Start | Forecast Finish | Total Float | Cost to Complete | Fiscal Year | | | | |
|---|------------------|--|----------------------|--------|----------------|-----------------|-------------|------------------|-------------|------|------|------|------|
| | | | | | | | | | FY08 | FY09 | FY10 | FY11 | FY12 |
| 53 - Data Acquisition & Facility Computing | | | | | | | | | | | | | |
| Job: 5301 - Data Acquisition-SICHTA | | | | | | | | | | | | | |
| R53-10 | | Preliminary Design | 30 | | 03AUG09* | 14SEP09 | 182 | 5,591.20 | | | | | |
| R53-11 | | PDR | 0 | | | 14SEP09 | 182 | 0.00 | | | | | |
| R53-20 | | Final Design | 30 | | 15SEP09 | 26OCT09 | 182 | 11,378.72 | | | | | |
| R53-21 | | FDR | 0 | | | 26OCT09 | 182 | 0.00 | | | | | |
| R53-30 | | Procurement | 30 | | 27OCT09 | 09DEC09 | 182 | 32,291.40 | | | | | |
| R53-40 | | Installation | 30 | | 10DEC09 | 01FEB10 | 182 | 3,006.00 | | | | | |
| R53-50 | | MDSplus Installation | 20 | | 02FEB10 | 01MAR10 | 182 | 11,509.60 | | | | | |
| R53-60 | | MDSplus Programming - Tree Design | 20 | | 02MAR10 | 29MAR10 | 182 | 11,509.60 | | | | | |
| R53-70 | | MDSplus Programming - Shot Sync | 20 | | 30MAR10 | 26APR10 | 182 | 11,509.60 | | | | | |
| R53-100 | | Applications Support (3 Diags) | 60 | | 27APR10 | 21JUL10 | 182 | 8,632.20 | | | | | |
| R53-110 | | Programming - Misc. | 60 | | 27APR10 | 21JUL10 | 182 | 23,019.20 | | | | | |
| R53-80 | | MDSplus Programming - Dispatcher | 60 | | 23AUG10* | 15NOV10 | 160 | 23,641.28 | | | | | |
| R53-90 | | MDSplus Programming - Acquisition | 55 | | 16NOV10 | 10FEB11 | 160 | 12,092.80 | | | | | |
| R53-120 | | Test | 14 | | 11FEB11 | 02MAR11 | 160 | 12,227.60 | | | | | |
| 54 - Facility Timing & Synchronization | | | | | | | | | | | | | |
| Job: 5401 - Facility Timing & Synchron.-SICHTA | | | | | | | | | | | | | |
| R54-10 | | Preliminary System Design | 30 | | 02NOV09* | 15DEC09 | 202 | 11,403.80 | | | | | |
| R54-11 | | PDR | 0 | | | 15DEC09 | 202 | 0.00 | | | | | |
| R54-20 | | Final SystemDesign | 40 | | 16DEC09 | 19FEB10 | 202 | 17,052.80 | | | | | |
| R54-21 | | FDR | 0 | | | 19FEB10 | 302 | 0.00 | | | | | |
| R54-30 | | Preliminary Design - Clock Dist. | 20 | | 22FEB10 | 19MAR10 | 302 | 15,311.10 | | | | | |
| R54-40 | | Final Design - Clock Dist. | 30 | | 22MAR10 | 30APR10 | 302 | 25,664.84 | | | | | |
| R54-50 | | Test - Clock Dist. | 40 | | 29JUN10 | 24AUG10 | 262 | 42,142.08 | | | | | |
| R54-60 | | Procurement | 90 | | 22FEB10* | 28JUN10 | 212 | 101,257.28 | | | | | |
| R54-70 | | UNT - Timing & Seq Emulation (FPGA Pgm) | 90 | | 16DEC09* | 30APR10 | 342 | 14,901.40 | | | | | |
| R54-80 | | UNT - Device Driver Prog (EPICS/MDSplus) | 120 | | 19APR10 | 06OCT10 | 202 | 23,058.08 | | | | | |
| R54-90 | | Central Clock (EPICS) Programming | 30 | | 07OCT10 | 17NOV10 | 202 | 12,092.80 | | | | | |
| R54-100 | | Installation | 90 | | 30AUG10* | 13JAN11 | 169 | 50,074.31 | | | | | |
| R54-110 | | Test | 25 | | 14JAN11 | 17FEB11 | 169 | 45,340.80 | | | | | |



| Activity ID | MILE-STONE LEVEL | Activity Description | Duration (work days) | SHIFTS | Forecast Start | Forecast Finish | Total Float | Cost to Complete | Fiscal Year | | | | |
|---|------------------|----------------------------------|----------------------|--------|----------------|-----------------|-------------|------------------|-------------|------|------|------|------|
| | | | | | | | | | FY08 | FY09 | FY10 | FY11 | FY12 |
| 55 - Real Time Plasma & Power Supply Control Sys | | | | | | | | | | | | | |
| Job: 5501 - Real Time Control System-SICHTA | | | | | | | | | | | | | |
| R55-10 | | FCPC - Preliminary Design | 30 | | 01OCT09* | 11NOV09 | 209 | 20,611.52 | | | | | |
| R55-11 | | PDR | 0 | | | 11NOV09 | 209 | 0.00 | | | | | |
| R55-20 | | FCPC -Final Design | 60 | | 12NOV09 | 17FEB10 | 209 | 38,767.40 | | | | | |
| R55-21 | | FDR | 0 | | | 17FEB10 | 209 | 0.00 | | | | | |
| R55-30 | | FCPC - Procurement | 65 | | 19APR10* | 20JUL10 | 167 | 178,272.60 | | | | | |
| R55-40 | | Host Programming | 115 | | 21JUL10 | 10JAN11 | 172 | 17,751.25 | | | | | |
| R55-42 | | ACQ Programming | 115 | | 21JUL10 | 10JAN11 | 167 | 11,834.16 | | | | | |
| R55-45 | | PCS programming | 115 | | 21JUL10 | 10JAN11 | 167 | 17,751.25 | | | | | |
| R55-48 | | PSRTC Programming | 115 | | 21JUL10 | 10JAN11 | 167 | 34,432.57 | | | | | |
| R55-50 | | FCPC PLC Intgration-EPICS Prog | 115 | | 21JUL10 | 10JAN11 | 167 | 5,917.08 | | | | | |
| R55-51 | | FCPC Data Acq & Ctl Installation | 115 | | 21JUL10 | 10JAN11 | 167 | 34,910.26 | | | | | |
| R55-60 | | FCPC -Test | 30 | | 11JAN11 | 21FEB11 | 167 | 34,645.00 | | | | | |
| R55-70 | | GISRTC - Preliminary Design | 30 | | 01OCT09* | 11NOV09 | 219 | 10,696.80 | | | | | |
| R55-71 | | PDR | 0 | | | 11NOV09 | 219 | 0.00 | | | | | |
| R55-80 | | GISRTC -Final Design | 60 | | 12NOV09 | 17FEB10 | 219 | 11,103.20 | | | | | |
| R55-81 | | FDR | 0 | | | 17FEB10 | 219 | 0.00 | | | | | |
| R55-90 | | GISRTC - Procurement | 60 | | 18MAY10* | 11AUG10 | 156 | 21,130.30 | | | | | |
| R55-100 | | GISRTC Programming | 115 | | 12AUG10 | 01FEB11 | 156 | 11,915.30 | | | | | |
| R55-110 | | GISRTC - Installation | 115 | | 12AUG10 | 01FEB11 | 156 | 33,107.79 | | | | | |
| R55-120 | | GISRTC -Test | 25 | | 02FEB11 | 08MAR11 | 156 | 19,004.40 | | | | | |
| 56 - Central Safety and Interlock Systems | | | | | | | | | | | | | |
| Job: 5601 - Central Safety &Interlock Sys-SICHTA | | | | | | | | | | | | | |
| R56-10 | | Requirements, Codes&Standards | 30 | | 03AUG09* | 14SEP09 | 191 | 5,591.20 | | | | | |
| R56-20 | | Preliminary Design | 45 | | 15SEP09 | 16NOV09 | 191 | 19,182.49 | | | | | |
| R56-21 | | PDR | 0 | | | 16NOV09 | 191 | 0.00 | | | | | |
| R56-30 | | PLC Training | 15 | | 17NOV09 | 09DEC09 | 191 | 19,363.00 | | | | | |
| R56-35 | | Final Design | 80 | | 10DEC09 | 12APR10 | 191 | 43,600.00 | | | | | |
| R56-36 | | FDR | 0 | | | 12APR10 | 191 | 0.00 | | | | | |
| R56-40 | | Procurement | 60 | | 13MAY10* | 06AUG10 | 169 | 95,435.50 | | | | | |
| R56-50 | | Safety PLC Programming | 100 | | 09AUG10 | 06JAN11 | 169 | 29,677.96 | | | | | |
| R56-60 | | Installation (4 subsystems) | 100 | | 09AUG10 | 06JAN11 | 169 | 98,334.54 | | | | | |

