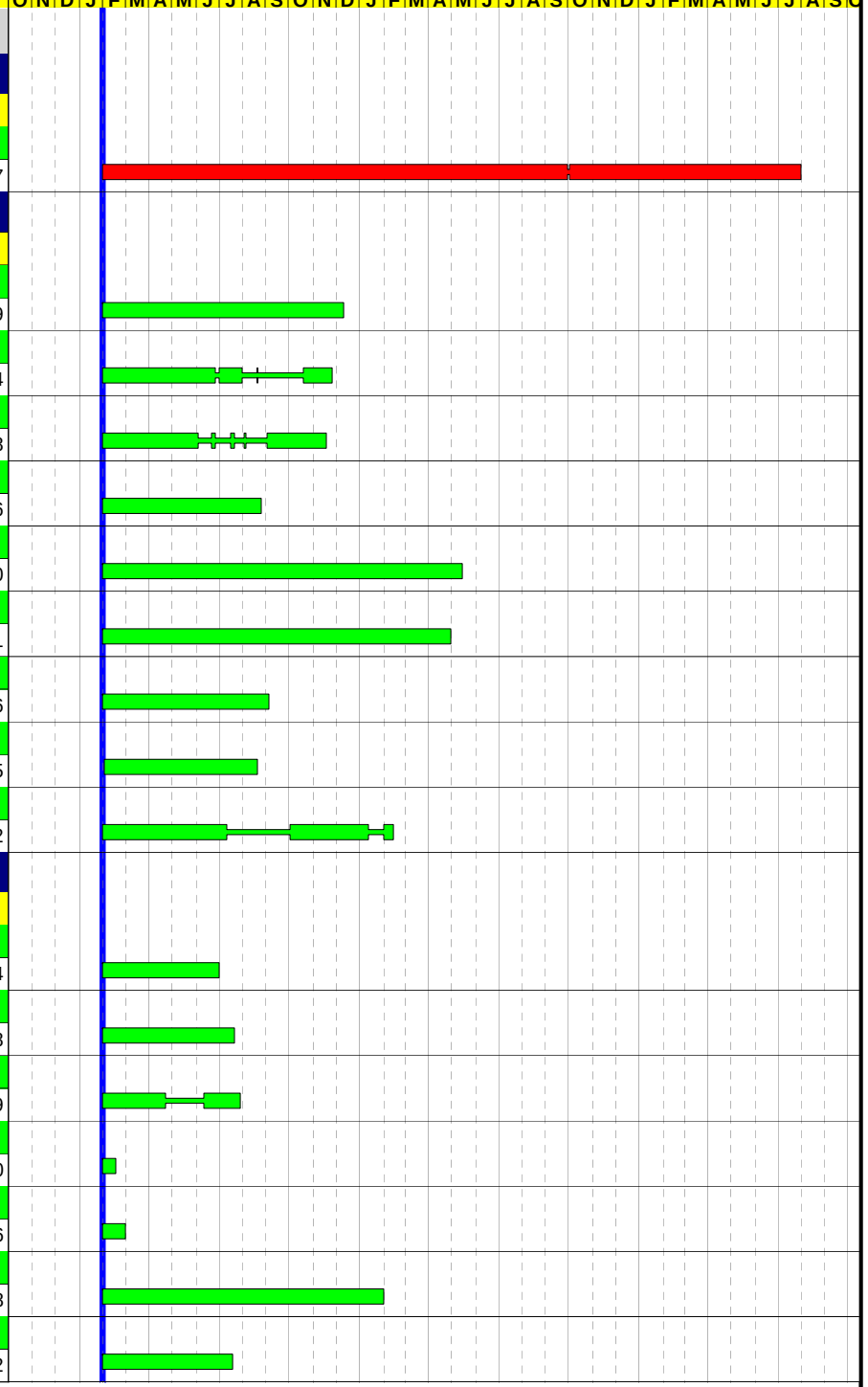
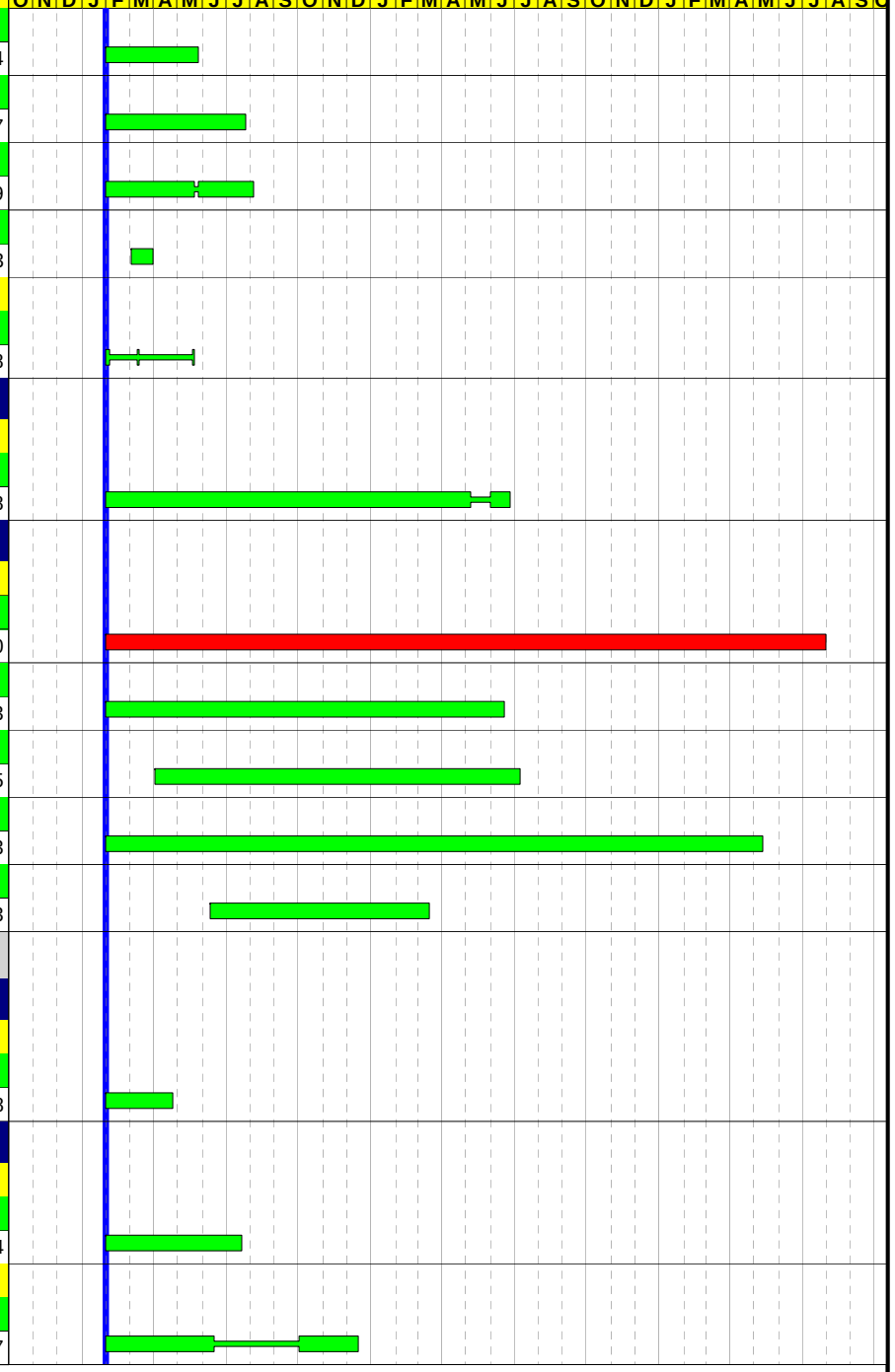
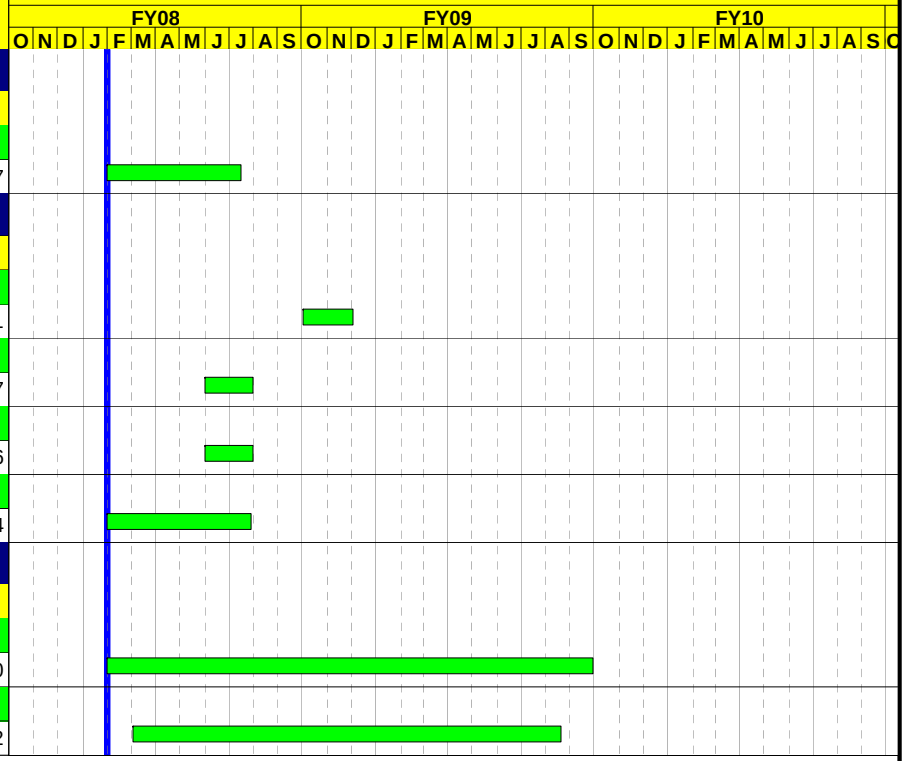
Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost
1 LCLS PROJECT - PED & CONSTRUCTION				
1.01 LCLS PROJECT MGMT, PLANNING & ADMN (TEC)				
1.01.03 Technical Integration				
+ 1.01.03.05 Global Controls				
		01FEB08	30JUL10	643,587
1.03 LINAC SYSTEM				
1.03.02 Linac Controls & Power Conversion Subsystem				
+ 1.03.02.01 Personnel Protection System (PPS)				
		01FEB08	11DEC08	505,829
+ 1.03.02.02 Beam Containment System (BCS)				
		01FEB08	26NOV08	226,434
+ 1.03.02.03 Machine Protection System (MPS)				
		01FEB08	19NOV08	126,148
+ 1.03.02.04 Linac Power Conversion Subsystem				
		01FEB08	25AUG08	1,797,506
+ 1.03.02.05 Controls - LLRF				
		01FEB08	15MAY09	199,320
+ 1.03.02.06 Controls - E-Beam Diagnostic				
		01FEB08	30APR09	528,961
+ 1.03.02.08 Controls - Timing				
		01FEB08	05SEP08	457,886
+ 1.03.02.09 Controls - Vacuum				
		04FEB08	20AUG08	218,375
+ 1.03.02.10 Software & Controls Infrastructure				
		01FEB08	13FEB09	1,215,182
1.04 UNDULATOR SYSTEM				
1.04.02 Controls				
+ 1.04.02.08 Undulator Magnet Power Supplies				
		01FEB08	02JUL08	111,404
+ 1.04.02.10 Undulator Control Module				
		01FEB08	22JUL08	842,228
+ 1.04.02.12 Rack and Cable				
		01FEB08	29JUL08	403,559
+ 1.04.02.13 BPM				
		01FEB08	18FEB08	4,390
+ 1.04.02.14 Long Term Test Prep				
		01FEB08	29FEB08	7,616
+ 1.04.02.17 Undulator Conrols - Management				
		01FEB08	02FEB09	99,898
+ 1.04.02.20 Undulator MPS				
		01FEB08	18JUL08	233,422



Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost
+ 1.04.02.21 Undulator Controls - Timing				
		01FEB08	27MAY08	155,584
+ 1.04.02.22 Undulator Controls - BPM				
		01FEB08	25JUL08	140,187
+ 1.04.02.23 Undulator Controls - Vacuum				
		01FEB08	05AUG08	218,319
+ 1.04.02.24 Undulator Controls - ADS System				
		03MAR08	31MAR08	6,683
1.04.05 Diagnostics				
+ 1.04.05.05 RFBPM				
		01FEB08	22MAY08	130,668
1.05 X-RAY TRANSPORT & DIAGNOSTICS SYSTEMS				
1.05.02 Controls				
+ 1.05.02.01 Controls				
		01FEB08	26JUN09	1,560,968
1.06 X-RAY END STATION SYSTEMS				
1.06.02 XES Controls				
+ 1.06.02.01 Controls Management				
		01FEB08	30JUL10	457,650
+ 1.06.02.07 AMOS Experiment Controls X1				
		01FEB08	18JUN09	1,725,033
+ 1.06.02.08 AMOS Particle Imaging Controls				
		03APR08	08JUL09	146,035
+ 1.06.02.10 Global Controls System				
		01FEB08	12MAY10	5,027,483
+ 1.06.02.11 Laser Controls				
		11JUN08	16MAR09	186,703
2 LCLS PROJECT - R&D, SPARES, COMMISSIONING				
2.01 LCLS PROJECT MGMT, PLANNING & ADMN (OPC)				
2.01.01 LCLS Commissioning Mgmt & Physics Support				
+ 2.01.01.11 Global Controls OPC				
		01FEB08	25APR08	96,728
2.02 INJECTOR SYSTEM (OPC)				
2.02.02 Injector Controls Subsystem				
+ 2.02.02.04 Power Conv (beamline pwr supp) Spares				
		01FEB08	22JUL08	15,194
2.02.08 Injector System Emittance Enhancement				
+ 2.02.08.07 Laser Heater Controls				
		01FEB08	15DEC08	164,667



Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost
2.03 LINAC SYSTEM (OPC)				
2.03.02 Linac Controls & Power Conversion Subsystem				
+ 2.03.02.04 Power Conversion				
		01FEB08	16JUL08	92,447
2.04 UNDULATOR SYSTEM (OPC)				
2.04.02 Controls				
+ 2.04.02.01 Controls Management and Integration				
		02OCT08	02DEC08	160,751
+ 2.04.02.10 Undulator Controls Module Spares				
		02JUN08	31JUL08	62,417
+ 2.04.02.12 Undulator Controls Racks & Cables Spares				
		02JUN08	31JUL08	14,316
+ 2.04.02.15 BLM Interface Module Development				
		01FEB08	29JUL08	74,594
2.06 X-RAY END STATION SYSTEMS (OPC)				
2.06.02 Controls Subsystem				
+ 2.06.02.04 LBNL Laser Timing				
		01FEB08	30SEP09	885,610
+ 2.06.02.08 2-D X-Ray Detector Controls				
		03MAR08	21AUG09	667,492