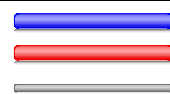
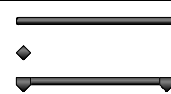


ID	WBS	Task Name	% Complete	Duration	2011				2012				2013				2014				2015			
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
1	1	<b>HFT - MIE and Redirect (TEC)</b>	13%	1620.75 days																				
2	1.1	Management	8%	1620.75 days																				
48	1.2	Pixel Detector (PXL)	21%	804 days																				
351	1.3	Intermediate Silicon Tracker (IST)	10%	794.5 days																				
489	1.4	Silicon Strip Detector (SSD)	20%	759 days																				
723	1.5	Integration and Global Supports (IGS)	11%	814 days																				
1116	1.6	Software	0%	464 days																				
1117	1.6.1	Online	0%	464 days																				
1118	1.6.1.1	PXL	0%	251 days																				
1119	1.6.1.1.1	metrology conversion into hit point software	0%	20 days																				
1120	1.6.1.1.2	data format unpacker	0%	17 days																				
1121	1.6.1.1.3	Slow controls integration	0%	40 days																				
1122	1.6.1.1.4	error condition lookup action implementation	0%	60 days																				
1123	1.6.1.1.5	plot generation and analysis of status header	0%	60 days																				
1124	1.6.1.1.6	L3 - PXL online software ready for engineering run	0%	0 days																				
1125	1.6.1.1.7	Online Software for production PXL	0%	45 days																				
1126	1.6.1.1.8	L3 - PXL online software ready for production run	0%	0 days																				
1127	1.6.1.2	IST	0%	284 days																				
1128	1.6.1.2.1	Data format unpacker	0%	14 days																				
1129	1.6.1.2.2	Plot generation single ladder	0%	61 days																				
1130	1.6.1.2.3	Pedestal software	0%	50 days																				
1131	1.6.1.2.4	Diagnostic software	0%	50 days																				
1132	1.6.1.2.5	L3-online software ready for ladder tests tests	0%	0 days																				
1133	1.6.1.2.6	Update software for IST layer	0%	60 days																				
1134	1.6.1.2.7	L3 - IST Online Software Complete	0%	0 days																				
1135	1.6.1.3	SSD	0%	195 days																				
1136	1.6.1.3.1	data format unpacker	0%	25 days																				
1137	1.6.1.3.2	Create Online Plots	0%	1 mon																				
1138	1.6.1.3.4	Create, Program and Test Pedestal Algorithm	0%	20 days																				
1139	1.6.1.3.5	SSD ready to take ladder data	0%	0 days																				
1140	1.6.1.3.7	update software for complete SSD	0%	30 days																				
1141	1.6.1.3.8	L3 - SSD Online Software Complete	0%	0 days																				
1142	1.6.1.4	Calibration and alignment	0%	464 days																				
1143	1.6.1.4.1	Survey Software	0%	180 days																				
1144	1.6.1.4.1.2	CMM analysis software development	0%	9 mons																				
1145	1.6.1.4.1.1	Test and verify	0%	5 mons																				
1146	1.6.1.4.1.9	Internal Review of CMM survey software progress	0%	0 days																				
1147	1.6.1.4.5	CMM analysis	0%	318 days																				
1148	1.6.1.4.5.1	Analysis of PXL	0%	318 days																				
1149	1.6.1.4.5.1.10	prototype ladder analysis	0%	3 mons																				
1150	1.6.1.4.5.1.11	Database entry delivered	0%	0 days																				
1151	1.6.1.4.5.1.12	production ladders	0%	4 mons																				
1152	1.6.1.4.5.1.13	L3 PXL Database entry delivered	0%	0 days																				
1153	1.6.1.4.5.2	Analysis of IST	0%	60 days																				
1154	1.6.1.4.5.2.5	CMM analysis	0%	3 mons																				
1155	1.6.1.4.5.2.6	L3 IST Database entry delivered	0%	0 days																				
1156	1.6.1.4.5.3	Analysis of SSD	0%	60 days																				
1157	1.6.1.4.5.3.1	CMM analysis	0%	3 mons																				
1158	1.6.1.4.5.3.2	L3 SSD Database entry delivered	0%	0 days																				
1159	1.6.1.6	Global Alignment	0%	240 days																				
1160	1.6.1.6.1	Software Development	0%	12 mons																				
1161	1.6.1.6.2	Testing phase	0%	11 mons																				
1162	1.6.1.6.3	L3- Alignment prototype software review	0%	0 days																				
1163	1.6.1.6.4	L3 - Alignment software for Engineering Run	0%	0 days																				
1164	1.6.1.8	Self Alignment	0%	240 days																				
1165	1.6.1.8.9	Software Development	0%	12 mons																				
1166	1.6.1.8.10	Testing phase	0%	11 mons																				
1167	1.6.1.8.11	L3- Alignment prototype software review	0%	0 days																				
1168	1.6.1.8.12	L3 - Alignment software for Engineering Run	0%	0 days																				
1169	2	<b>OPC - R&amp;D Efforts</b>	93%	278 days																				
1170	2.1	Actuals through May 2011	100%	258 days																				
1171	2.2	Balance of R&D Funds at BNL	0%	20 days																				
1172	2.3	Balance of R&D Funds	0%	20 days																				
1173	2.4	Mechanical Efforts: Fabricate and Assemble parts for testing PXL Insertion	100%	70 days																				
1174	2.5	Electronics Efforts: PCB Procurement, Probe Testing, RDO	100%	70 days																				
1175	2.6	Integration Efforts: Inner Support Structure	100%	70 days																				
1176	2.7	PM Support: Prep of CD-2 Documentation	100%	70 days																				

Task  
Critical Task  
Baseline



Progress  
Milestone  
Summary



Rolled Up Task  
Rolled Up Critical Task  
Rolled Up Milestone



Rolled Up Progress  
Split  
External Tasks



Project Summary  
Group By Summary  
Deadline



Slippage

