

Activity ID	Activity Description	MS Lvl	Early Finish	Current Float	Late Finish	Timeline																								
						FY07	FY08				FY09				FY10				FY11				FY12				FY13			
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PM LUSI - Project Management																														
PM000000	CD-0 MISSION NEED APPROVAL	L1	08/10/05A		08/10/05A																									
PM001000	CD-1 COST RANGE APPROVAL	L1	09/27/07A		09/27/07A	◆																								
PM002000	CD-2 PERFORMANCE BASELINE APPROVED	L1	10/13/08	187	07/17/09					◆																				
PM002100	COMPLETE CD-2 REQUIREMENTS - XPP / CXI / XCS	L2	08/18/08	187	05/22/09					◆																				
PM002150	PROJECT READY FOR CD-2 APPROVAL	L3	07/28/08	187	05/01/09					◆																				
PM002200	LONG LEAD PROCUREMENT APPROVED-Early Science	L1	12/10/08	187	09/11/09						◆																			
PM002210	LONG LEAD AWARD - XPP DIFFRACTOMETER	L3	06/23/09	75	10/06/09							◆																		
PM002220	LONG LEAD AWARD - CXI KB MIRROR SYSTEMS	L3	07/06/09	169	03/16/10								◆																	
PM003000	CD-3a CONSTRUCTION START APPROVED - XPP	L1	04/02/09	125	09/24/09									◆																
PM003010	COMPLETE CD-3a REQUIREMENTS - XPP	L2	02/05/09	125	07/30/09									◆																
PM003020	PROJECT READY FOR CD-3a APPROVAL - XPP	L3	02/05/09	125	07/30/09									◆																
PM003030	CD-3b CONSTRUCTION START APPROVED - CXI	L1	01/11/10	118	06/24/10																									
PM003040	COMPLETE CD-3b REQUIREMENTS - CXI	L2	10/29/09	118	04/29/10																									
PM003050	PROJECT READY FOR CD-3b APPROVAL - CXI	L3	10/29/09	118	04/29/10																									
PM003060	CD-3c CONSTRUCTION START APPROVED - XCS	L1	04/14/10	184	01/13/11																									
PM003070	COMPLETE CD-3c REQUIREMENTS - XPP / CXI / XCS	L2	02/17/10	184	11/02/10																									
PM003080	PROJECT READY FOR CD-3c APPROVAL - XCS	L3	02/17/10	184	11/02/10																									
PM004000	CD-4a START OF OPERATIONS APPROVED XPP	L1	12/17/10*	0	12/17/10*																									
PM004010	APPROVED: Instrument Readiness Review - CD-4a	L2	07/07/10	75	10/20/10																									
PM004020	PROJECT READY FOR CD-4a APPROVAL	L3	07/07/10	75	10/20/10																									
PM004100	CD-4b START OF OPERATIONS APPROVED-CXI	L1	09/30/11*	0	09/30/11*																									
PM004110	APPROVED: Instrument Readiness Review - CD-4b	L2	03/25/11	95	08/05/11																									
PM004120	PROJECT READY FOR CD-4b APPROVAL	L3	03/25/11	95	08/05/11																									
PM004200	CD-4c START OF OPERATIONS APPROVED-XPP/CXI/XCS	L1	08/31/12*	0	08/31/12*																									
PM004210	APPROVED: Instrument Readiness Review - CD-4c	L2	03/16/12	80	07/06/12																									
PM004220	PROJECT READY FOR CD-4c APPROVAL	L3	03/16/12	80	07/06/12																									
PM200200	COMP: XPP Design Ready for FIDR - CD-3a	L3	02/05/09	125	07/30/09																									
PM200210	COMP: XPP Final Instrument Design Review - CD-3a	L3	02/05/09	125	07/30/09																									
PM200220	COMP: XPP Design Ready for CD-3c	L3	02/05/09	441	11/02/10																									
PM200230	COMP: XPP Final Instrument Design Review - CD-3c	L3	02/05/09	441	11/02/10																									

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						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
PM200240	COMP: XPP Detector (BNL) Ready for CD-4a Install	L3	09/29/09	264	10/20/10													◆	COMP: XPP Detector (BNL) Ready for CD-4a Install													
PM200250	COMP: XPP Equipment Install - Ready For CD-4a	L3	07/07/10	75	10/20/10														◆	COMP: XPP Equipment Install - Ready For CD-4a												
PM200260	COMP: XPP Equipment Install - Ready For CD-4c	L3	09/30/11	186	07/06/12																							◆	COMP: XPP Equipment Install - Ready For CD-4c			
PM200300	COMP: CXI Design Ready for CD-3b	L3	10/29/09	118	04/29/10														◆	COMP: CXI Design Ready for CD-3b												
PM200310	COMP: CXI Final Instrument Design Review - CD-3b	L3	10/29/09	118	04/29/10														◆	COMP: CXI Final Instrument Design Review - CD-3b												
PM200320	COMP: CXI Design Ready for CD-3c	L3	10/29/09	663	07/06/12														◆	COMP: CXI Design Ready for CD-3c												
PM200330	COMP: CXI Final Instrument Design Review - CD-3c	L3	10/29/09	663	07/06/12														◆	COMP: CXI Final Instrument Design Review - CD-3c												
PM200340	COMP: CXI Equipment Install - Ready For CD-4b	L3	03/25/11	95	08/05/11																							◆	COMP: CXI Equipment Install - Ready For CD-4b			
PM200345	COMP: CXI Equipment Install - Ready For CD-4c	L3	11/11/11	156	07/06/12																							◆	COMP: CXI Equipment Install - Ready For CD-4c			
PM200400	COMP: XCS Design Ready for CD-3c	L3	02/17/10	184	11/02/10																							◆	COMP: XCS Design Ready for CD-3c			
PM200410	COMP: XCS Final Instrument Design Review - CD-3c	L3	02/10/10	189	11/02/10																							◆	COMP: XCS Final Instrument Design Review - CD-3c			
PM200430	COMP: XCS Detector (BNL) Ready for CD-4c Install	L3	06/01/11	273	07/06/12																							◆	COMP: XCS Detector (BNL) Ready for CD-4c Install			
PM200440	COMP: XCS Equipment Install - Ready For CD-4c	L3	03/16/12	80	07/06/12																							◆	COMP: XCS Equipment Install - Ready For CD-4c			
PM200500	COMP: Diagnostics Design Ready for CD-3a	L3	11/04/08	180	07/30/09														◆	COMP: Diagnostics Design Ready for CD-3a												
PM200510	COMP: Diagnostics Design Ready for CD-3b	L3	03/09/09	286	04/29/10																							◆	COMP: Diagnostics Design Ready for CD-3b			
PM200520	COMP: Diagnostics Design Ready for CD-3c	L3	07/27/09	319	11/02/10																							◆	COMP: Diagnostics Design Ready for CD-3c			
PM200530	COMP: Diagnostics Equip Ready for Instl - CD-4a	L3	04/22/10	129	10/20/10																							◆	COMP: Diagnostics Equip Ready for Instl - CD-4a			
PM200540	COMP: Diagnostics Equip Ready for Instl - CD-4b	L3	09/17/10	218	08/05/11																							◆	COMP: Diagnostics Equip Ready for Instl - CD-4b			
PM200550	COMP: Diagnostics Equip Ready for Instl - CD-4c	L3	10/19/11	173	07/06/12																							◆	COMP: Diagnostics Equip Ready for Instl - CD-4c			
PM200600	COMP: Controls Design Ready for CD-3a	L3	12/09/08	157	07/30/09														◆	COMP: Controls Design Ready for CD-3a												
PM200610	COMP: Controls Design Ready for CD-3b	L3	03/23/09	276	04/29/10																							◆	COMP: Controls Design Ready for CD-3b			
PM200620	COMP: Controls Design Ready for CD-3c	L3	12/01/09	230	11/02/10																							◆	COMP: Controls Design Ready for CD-3c			
PM200630	COMP: Controls Equip Ready for Instl - CD-4a	L3	05/19/10	110	10/20/10																							◆	COMP: Controls Equip Ready for Instl - CD-4a			
PM200640	COMP: Controls Equip Ready for Instl - CD-4b	L3	02/11/11	125	08/05/11																							◆	COMP: Controls Equip Ready for Instl - CD-4b			
PM200650	COMP: Controls Equip Ready for Instl - CD-4c	L3	01/12/12	123	07/06/12																							◆	COMP: Controls Equip Ready for Instl - CD-4c			