

Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06		
DOE / NASA Headquarters (Level 1)																	
Launch Instrument		03/01/06*														▼	
Project Office (Level 2)																	
Launch Balloon Flight		08/01/01A				▼											
Instrument Preliminary Design Review		01/07/02*					▼										
Instrument Critical Design Review		08/05/02*						▼									
1st Two Towers Ready for Calibration		08/15/03*								▼							
Start LAT Integration		01/02/04*									▼						
Pre Environmental Testing Review		07/09/04*										▼					
Instrument Pre-Ship Review		01/07/05*											▼				
LAT Ready for Integration (RFI) to Spacecraft		03/22/05*												▼			
Instrument Project Office (Level 3)																	
DOE Funding Available: FY 2001	10/02/00A		▼														
NASA Funding Availability: FY 2001	10/02/00A		▼														
ACD Subsystem Requirements Review		03/20/01A				▼											
Tracker Subsystem Requirements Review		03/22/01A				▼											
Calorimeter Subsystem Requirements Review		03/28/01A				▼											
Science Analysis Software Requirements Review		04/20/01A				▼											
Electronics & DAQ Subsystem Requirements Review		04/25/01A				▼											
Mechanical Subsystem Requirements Review		05/02/01A				▼											
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Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
IOC Requirements Review		05/03/01A				▼										
Flight Software Requirements Review		05/30/01A				▼										
Tracker PDR		06/19/01A				▼										
Anticoincidence Detector PDR		07/25/01A				▼										
Calorimeter PDR		07/27/01A				▼										
Mechanical Systems PDR		08/15/01A				▼										
Electronics & DAQ PDR		08/16/01A				▼										
Flight Software PDR		08/16/01A				▼										
IOC PDR		08/17/01A				▼										
Science Analysis Software PDR		08/17/01A				▼										
DOE Funding Available: FY 2002	10/01/01A					▼										
NASA Funding Availability: FY 2002	10/01/01A					▼										
Com Card for TKR EM Function Test-Elec to TKR		10/16/01A				▼										
VME Com Card (TEM Sim)-from Elec to CAL		11/05/01*				▼										
PDR Submittals Due		12/04/01*				▼										
(2) Mini MCM's from Tracker to Elec		02/07/02*						▼								
(1) Prototype Electronics Module (Elec to ACD)		03/15/02*						▼								
EGSE Workstation / Software #1 (I&T to ACD)		03/15/02*						▼								
MGSE Requirements for ACD (from I&T to ACD)		03/22/02*						▼								

Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
SLAC Facilities Specification (from I&T to ACD)		03/22/02*						▼								
VM Versions of CAL AFFE-CAL to Elec		04/12/02*						▼								
EGSE EM1 H/W Release-Elec to I&T		04/22/02*						▼								
Online System Spec from I&T to IOC		05/01/02*						▼								
Mechanical Systems CDR		05/22/02*						▼								
High Voltage Power Supply (Bd & Prts)-ACD toElec		06/03/02*						▼								
Calorimeter CDR		06/05/02*						▼								
Flight Software CDR		06/12/02*						▼								
Pre-EM TEM-from Elec to CAL		06/14/02*						▼								
Tracker CDR		06/18/02*						▼								
Electronics Pre-Eng Model from Elec to Tracker		06/19/02*						▼								
Electronics & DAQ CDR		06/20/02*						▼								
Anticoincidence Detector CDR		06/26/02*						▼								
ACD Electronics Module - EM1 (Elec to ACD)		07/01/02*						▼								
Test/Screening Board w/ASIC for EM1 -ACD to Elec		07/01/02*						▼								
EGSE Workstation / Software #2 (I&T to ACD)		07/01/02*						▼								
(9) MCM's from Tracker to Elec		07/02/02*						▼								
CDR Submittals Due		07/12/02*						▼								
CAL AFFE Engr Model-CAL to Elec		08/01/02*						▼								
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Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
Science Analysis Software CDR		09/04/02*							▼							
DOE Funding Available: FY 2003	10/01/02*								▼							
NASA Funding Availability: FY 2003	10/01/02*								▼							
Sub System Qual Readiness Review-ACD		01/02/03*								▼						
Doc defining Backsplash Test Model (ACD to I&T)		01/03/03*								▼						
EGSE EM2 Release-Elec to I&T		01/15/03*								▼						
EM2 TEM for Qual Towers A,B from Elec to Tracker		01/16/03								▼						
SS Qual Readiness Review IPS-ELEC		01/30/03*								▼						
SS Qual Review IPS-ELEC		01/30/03*								▼						
Sub System Production Readiness Review-CAL		02/21/03*								▼						
(2) ACD Electronics Modules - EM2 (Elec to ACD)		03/03/03*								▼						
(11) FREE Bds & ASICS, (1) Fully Tested Bd - EM2		03/03/03*								▼						
EGSE Workstation / Software #3 (I&T to ACD)		03/03/03*								▼						
Sub System Qual Readiness Review-CAL		03/03/03*								▼						
(6) EM2 TEM-from Elec to CAL		03/17/03*								▼						
(36) MCM's for EM2 from Tracker to Elec		03/25/03*								▼						
SS RFI 1st Article IPS-ELEC		03/28/03*								▼						
Sub System Qual Review-ACD		03/31/03*								▼						
Sub System Qual Readiness Review-MECH		04/03/03*								▼						
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Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
Flight Grid Ready for ACD Fit Test-(Mech to ACD)		05/08/03*								▼						
EGSE Qual Unit Release-Elec to I&T		05/16/03*								▼						
Sub System Qual Readiness Review-TRKR		06/12/03*								▼						
Sub System Production Readiness Review-TRKR		08/04/03*								▼						
Sub System Qual Review-TRKR		08/08/03*								▼						
Tracker Modules A & B RFI (for Calibration)		08/15/03*								▼						
Calorimeter Modules A & B RFI (for Calibration)		08/15/03*								▼						
EM2 TEM Assy A,B-Elec to I&T		08/15/03*								▼						
EM2 TEM PS Assy A,B-Elec to I&T		08/15/03*								▼						
Sub System-TRKR RFI's --1st Article		08/15/03*								▼						
Sub System-CAL RFI's --1st Article		08/15/03*								▼						
EM from CAL to I&T		08/29/03*								▼						
Sub System Qual Review-CAL		09/18/03*								▼						
SS Qual Readiness Review TEM TRKR/CAL-ELEC		09/22/03*								▼						
Sub System Qual Review-Grid-MECH		09/29/03*								▼						
DOE Funding Available: FY 2004	10/01/03*									▼						
NASA Funding Availability: FY 2004	10/01/03*									▼						
SS Qual Readiness Review Event Proc-ELEC		10/03/03*								▼						
SS Qual Readiness Review ACD/GLT-ELEC		10/15/03*								▼						

Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
Sub System-MECH-(GRID) RFI's		10/24/03*										▼				
SS Qual Review TEM TRKR/CAL-ELEC		10/29/03*										▼				
Tracker Modules 1 & 2 RFI (for Calibration)		11/03/03*										▼				
Calorimeter Modules 1 & 2 RFI (for Calibration)		11/03/03*										▼				
ACD Calibration Test Unit at SLAC, Tested & RFI		11/03/03*										▼				
Flight TEM PS Assy 1,2-Elec to I&T		11/03/03*										▼				
EGSE Flight Unit Release-Elec to I&T		11/05/03*										▼				
SS Qual Review Event Proc-ELEC		11/17/03*										▼				
SS Qual Review ACD/GLT-ELEC		12/01/03*										▼				
IOC CDR		12/04/03*										▼				
SS Qual Readiness Review SIU-ELEC		12/05/03*										▼				
Flight Grid RFI-Mech to I&T		01/02/04*										▼				
Flight Tracker Tower 3, 4 RFI		01/02/04*										▼				
Flight Calorimeter Tower 3, 4 RFI		01/02/04*										▼				
LAT Assembly Readiness Review		01/02/04*										▼				
Flight TEM Assy 1,2-Elec to I&T		01/14/04*										▼				
SS RFI 1st Article TEM TRKR/CAL-ELEC		01/14/04*										▼				
Flight Tracker Tower 5, 6 RFI		01/15/04*										▼				
Flight Calorimeter Tower 5, 6 RFI		01/15/04*										▼				
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Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
Calibration Unit Beam Test from I&T to IOC		01/15/04*										▼				
Flight TEM Assy 3,4-Elec to I&T		01/16/04*										▼				
Flight TEM PS Assy 3,4-Elec to I&T		01/16/04*										▼				
SS Qual Review SIU-ELEC		01/22/04*										▼				
Flight Tracker Tower 7, 8 RFI		01/29/04*										▼				
Flight Calorimeter Tower 7, 8 RFI		01/29/04*										▼				
ACD Test Scripts (from ACD to I&T)		02/02/04*										▼				
Flight TEM PS Assy 5,6-Elec to I&T		02/02/04*										▼				
Flight Tracker Tower 9, 10 RFI		02/12/04*										▼				
Flight Calorimeter Tower 9, 10 RFI		02/12/04*										▼				
Flight TEM Assy 7,8-Elec to I&T		02/17/04*										▼				
Flight TEM PS Assy 7,8-Elec to I&T		02/17/04*										▼				
Flight TEM Assy 5,6-Elec to I&T		02/20/04*										▼				
Flight Tracker Tower 11, 12 RFI		02/26/04*										▼				
Flight Calorimeter Tower 11, 12 RFI		02/26/04*										▼				
SS RFI 1st Article ACD/GLT-ELEC		02/27/04*										▼				
Flight TEM Assy 9,10-Elec to I&T		03/02/04*										▼				
Flight TEM PS Assy 9, 10-Elec to I&T		03/02/04*										▼				
Flight Tracker Tower 13, 14 RFI		03/10/04*										▼				
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Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
Flight Calorimeter Tower 13, 14 RFI		03/10/04*										▼				
Flight TEM Assy 11, 12-Elec to I&T		03/12/04*										▼				
Flight TEM PS Assy 11, 12-Elec to I&T		03/12/04*										▼				
Flight Tracker Tower 15, 16 RFI		03/24/04*										▼				
Flight Calorimeter Tower 15, 16 RFI		03/24/04*										▼				
Flight TEM Assy 13, 14-Elec to I&T		03/26/04*										▼				
Flight TEM PS Assy 13,14-Elec to I&T		03/26/04*										▼				
SS RFI 1st Article SIU-ELEC		03/31/04*										▼				
Flight TEM Assy 15, 16-Elec to I&T		04/01/04*										▼				
Flight TEM PS Assy 15,16-Elec to I&T		04/01/04*										▼				
SS RFI 1st Article Event Proc-ELEC		04/01/04*										▼				
Sub System-ACD RFI's		04/12/04*										▼				
Flight Tracker Tower 1, 2 RFI		04/26/04*										▼				
Flight Calorimeter Tower 1,2 RFI from I&T to I&T		04/26/04*										▼				
ACD Flight Unit at SLAC, Tested/Inspected & RFI		04/26/04*										▼				
Flight ICM/GLT-Elec to I&T		04/26/04*										▼				
Flight SIU-Elec to I&T		04/26/04*										▼				
Flight Event Processor Units-Elec to I&T		04/26/04*										▼				
Flight ACD Module-Elec to I&T		04/26/04*										▼				
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Activity Description	Start	Finish	FY00		FY01		FY02		FY03		FY04		FY05		FY06	
Instrument Project Office (Level 3)																
Flight Harness-Elec to I&T		04/26/04*										▼				
X-LAT Thermal Plate RFI from Mech to I&T		04/26/04*										▼				
System Test Readiness Review-incl Safety		07/06/04*										▼				
LAT Ready for Enviromental Testing-I&T to Mech		07/07/04*										▼				
Integrate LAT on Vibe Mount-I&T to Mech		07/12/04*										▼				
Pre-Environmental Readiness Review-incl Safety		07/20/04*										▼				
LAT EMI/EMC Test from I&T to IOC		08/09/04*										▼				
LAT Vib/Acoustic Test from I&T to IOC		08/30/04*										▼				
Integrate LAT on Thermal-Vac Mount-I&T to Mech		09/14/04*										▼				
LAT Thermal Test from I&T to IOC		09/21/04*										▼				
DOE Funding Available: FY 2005	10/01/04*											▼				
NASA Funding Availability: FY 2005	10/01/04*											▼				
LAT Performance Test from I&T to IOC		10/26/04*										▼				
Sub System Qual Review-TCS-Mech		11/19/04*										▼				
Radiators ready for Mission I&T from Mech to I&T		12/01/04*										▼				
Pre-Ship Review-incl Safety		01/07/05*											▼			
LAT Ready to Ship		03/01/05*												▼		
LAT Observatory TV Test from SCO to IOC		04/20/05*													▼	
Ground System Interface Test from SCO to IOC		09/16/05*														▼

Activity Description	Start	Finish	Fiscal Year													
			FY00	FY01	FY02	FY03	FY04	FY05	FY06							
Instrument Project Office (Level 3)																
DOE Funding Available: FY 2006	10/03/05*														▼	
NASA Funding Availability: FY 2006	10/03/05*														▼	
Mission Sequence Test from SCO to IOC		10/17/05*													▼	
IOC Readiness Review		01/10/06*													▼	
End-to-End Test from SCO to IOC		01/17/06*													▼	
Flight Readiness Review		02/01/06*													▼	
Operations Readiness Review		03/06/06*													▼	