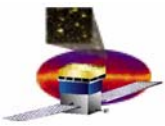


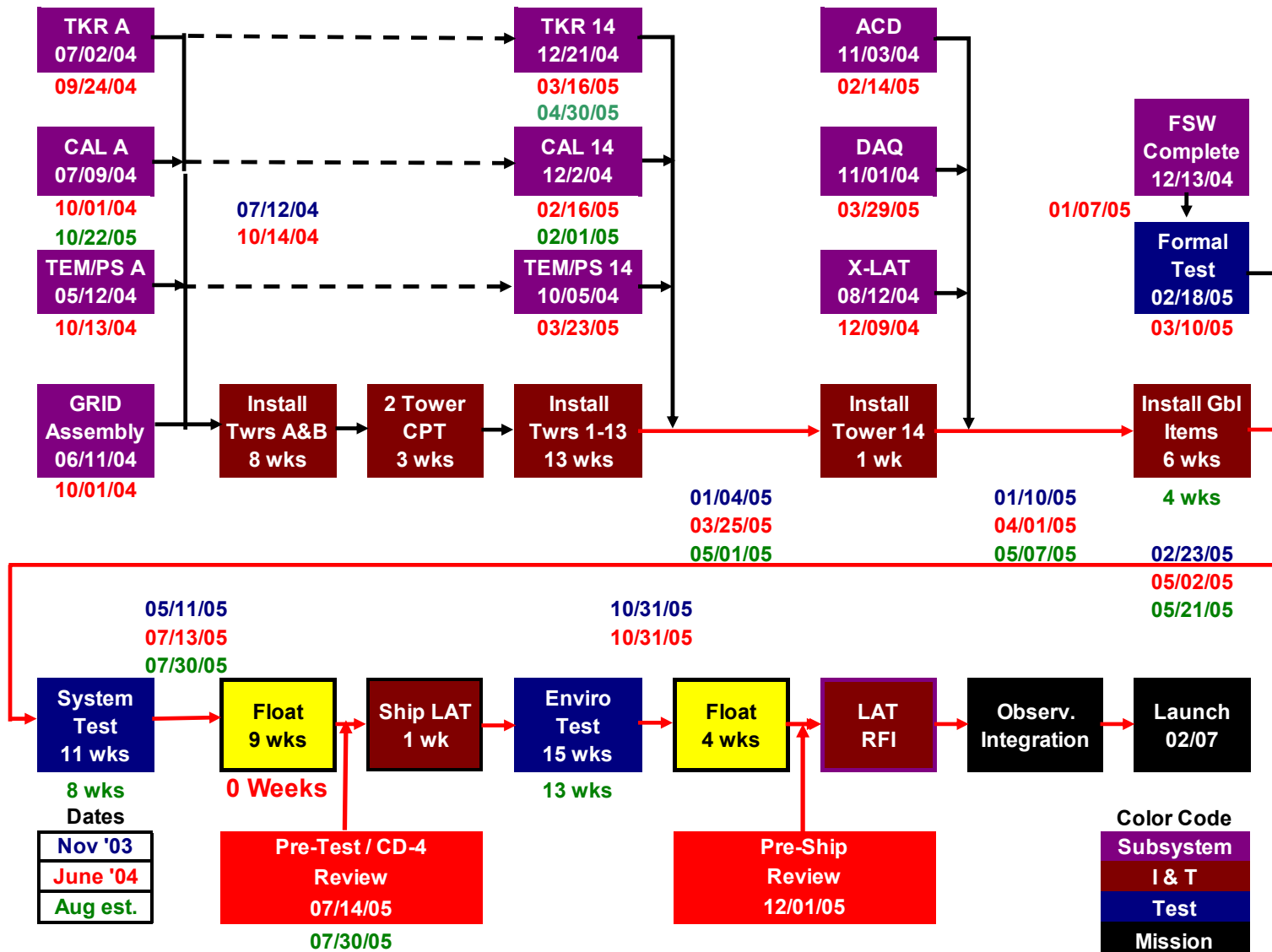
LAT Cost & Schedule Status Overview

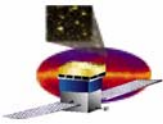
June 2004

Lowell Klaisner
Tanya Boysen



LAT Schedule w/ August Estimates





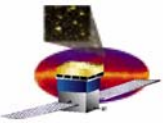
CPR Level 3

Total project schedule variance

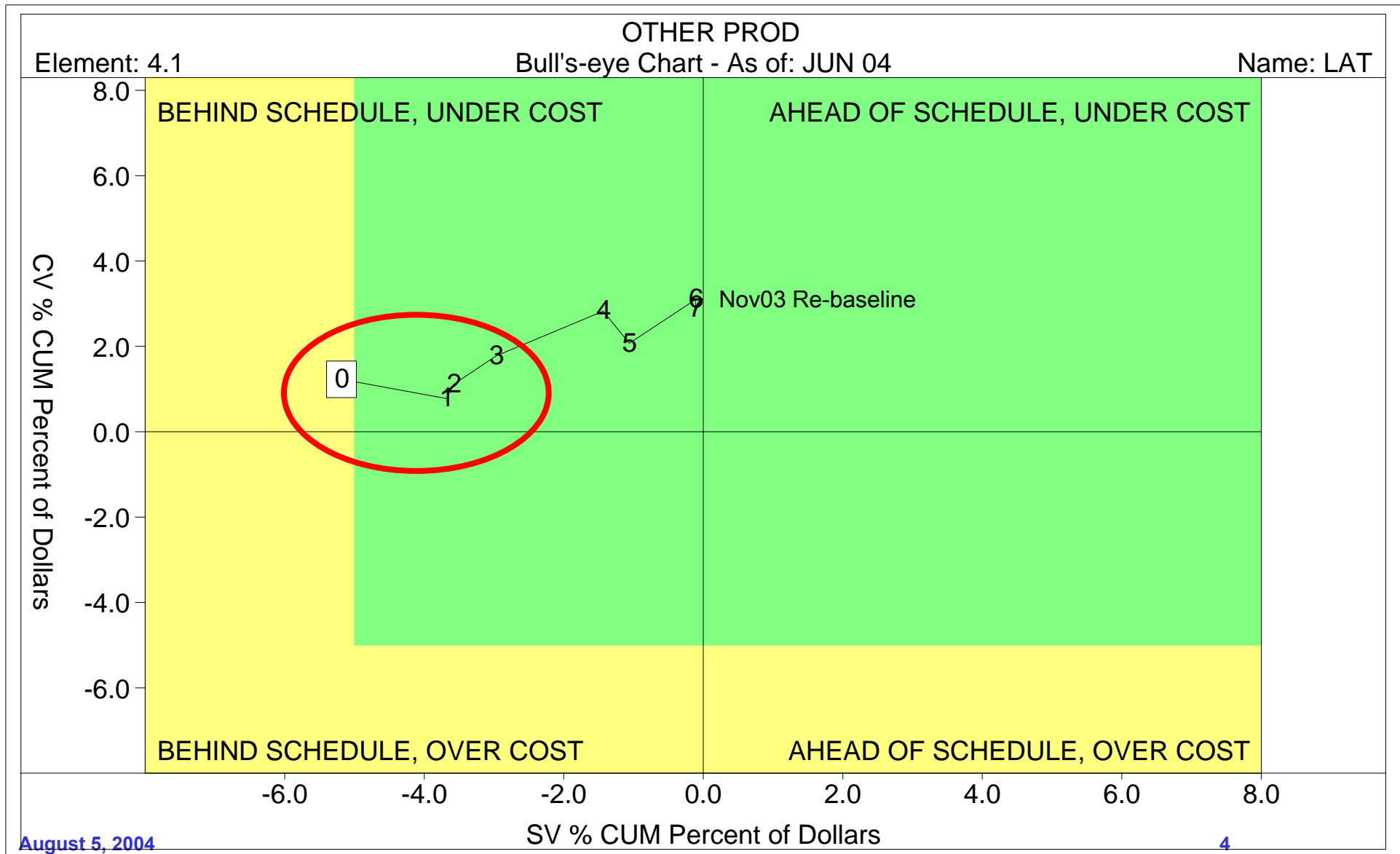
Cumulative Variance > +/-10%
(will be reported to DOE/NASA)

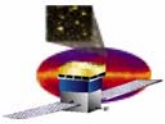
Notable current period variances

Cost Performance Report - Work Breakdown Structure													
Contractor: Location:					Contract Type/No:			Project Name/No: LAT		Report Period: 5/31/2004 6/30/2004			
CAPW[3] Item (1)	Current Period					Cumulative to Date					At Completion		
	Budgeted Cost		Actual Cost Work Performed	Variance		Budgeted Cost		Actual Cost Work Performed	Variance		Budgeted	Latest Revised Estimate	Variance
	Work Scheduled	Work Performed		Schedule	Cost	Work Scheduled	Work Performed		Schedule	Cost			
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
4.1.1 INSTRUMENT MANAGEMENT	356	356	559	0	-203	12,379	12,379	12,787	0	-408	15,868	15,868	0
4.1.2 SYSTEM ENGINEERING	140	140	278	0	-138	5,134	5,134	5,010	0	123	6,601	6,601	0
4.1.4 TRACKER	652	697	-215	45	912	13,773	13,114	12,898	-659	216	15,367	15,367	0
4.1.5 CALORIMETER	960	534	599	-426	-65	17,866	16,512	16,061	-1,353	451	22,103	22,103	0
4.1.6 ANTICOINCIDENCE DETECTOR	1,027	1,051	597	23	453	13,791	13,366	13,223	-425	143	15,008	15,008	0
4.1.7 ELECTRONICS	1,771	653	1,252	-1,119	-599	18,050	15,773	15,878	-2,277	-105	21,685	21,685	0
4.1.8 MECHANICAL SYSTEMS	824	646	499	-177	148	10,082	9,791	9,708	-290	84	14,106	14,106	0
4.1.9 INTEGRATION & TEST	497	358	302	-138	56	4,553	4,232	4,177	-321	54	7,616	7,616	0
4.1.A PERFORMANCE AND SAFETY ASSURANCE	123	123	258	0	-135	1,966	1,966	1,817	0	149	2,469	2,469	0
4.1.B LAT INSTRUMENT SCIENCE OPERATIONS CENTER	4	4	0	0	4	286	286	295	0	-10	328	328	0
4.1.C EDUCATION AND PUBLIC OUTREACH	74	76	55	2	21	1,768	1,746	1,443	-22	303	2,448	2,448	0
4.1.D SCIENCE ANALYSIS SOFTWARE	83	83	59	0	24	2,162	2,162	1,963	0	199	3,117	3,117	0
4.1.E SUBORBITAL FLIGHT TEST	0	0	0	0	0	1,325	1,325	1,325	0	0	1,325	1,325	0
Gen. and Admin.	0	0	0	0	0	0	0	0	0	0	0	0	0
Undist. Budget											0	0	0
Sub Total	6,510	4,720	4,244	-1,790	477	103,131	97,784	96,584	-5,348	1,199	128,042	128,042	0
Contingency											7,983	7,983	0
Total	6,510	4,720	4,244	-1,790	477	103,131	97,784	96,584	-5,348	1,199	136,025	136,025	0

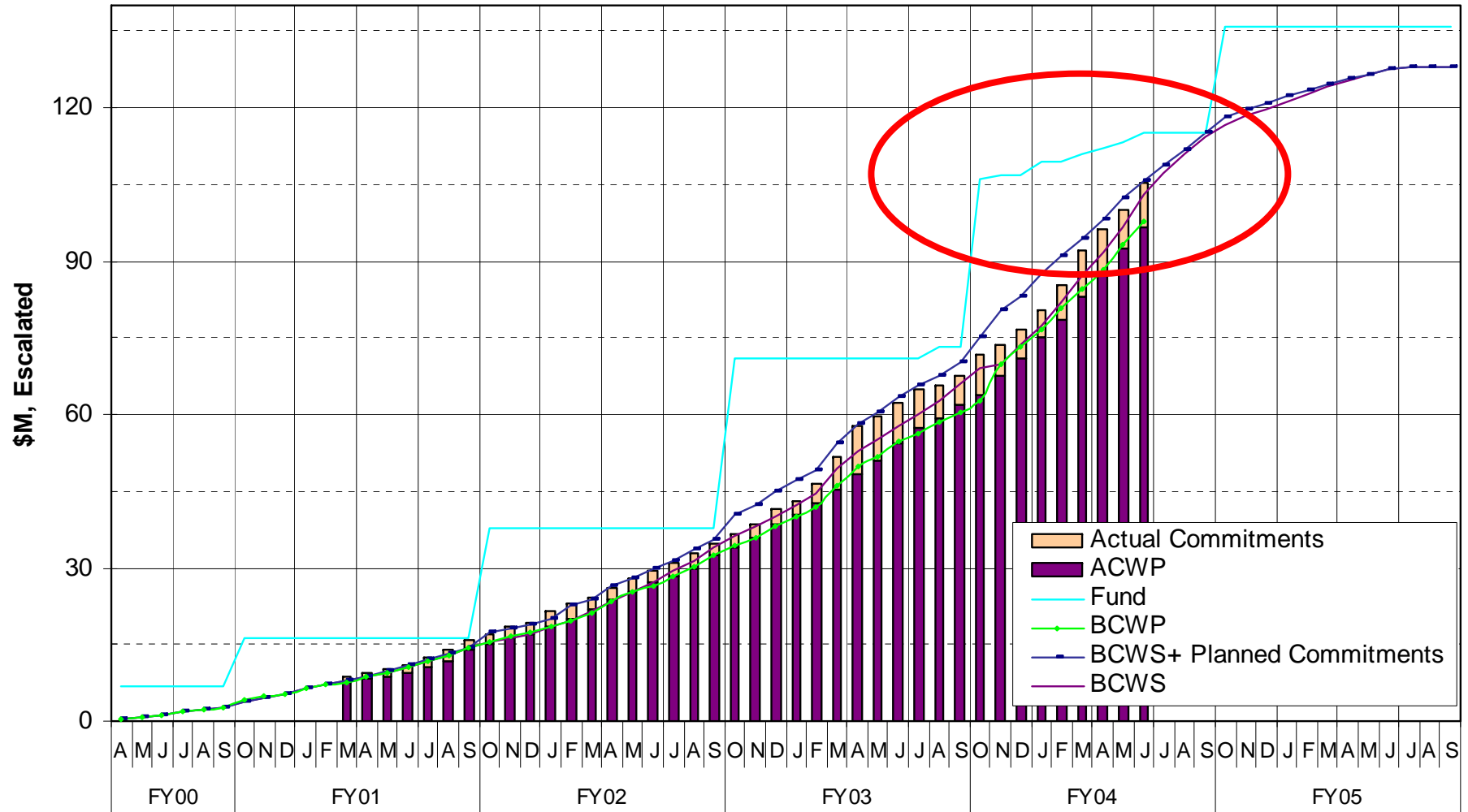


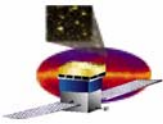
Variance Analysis



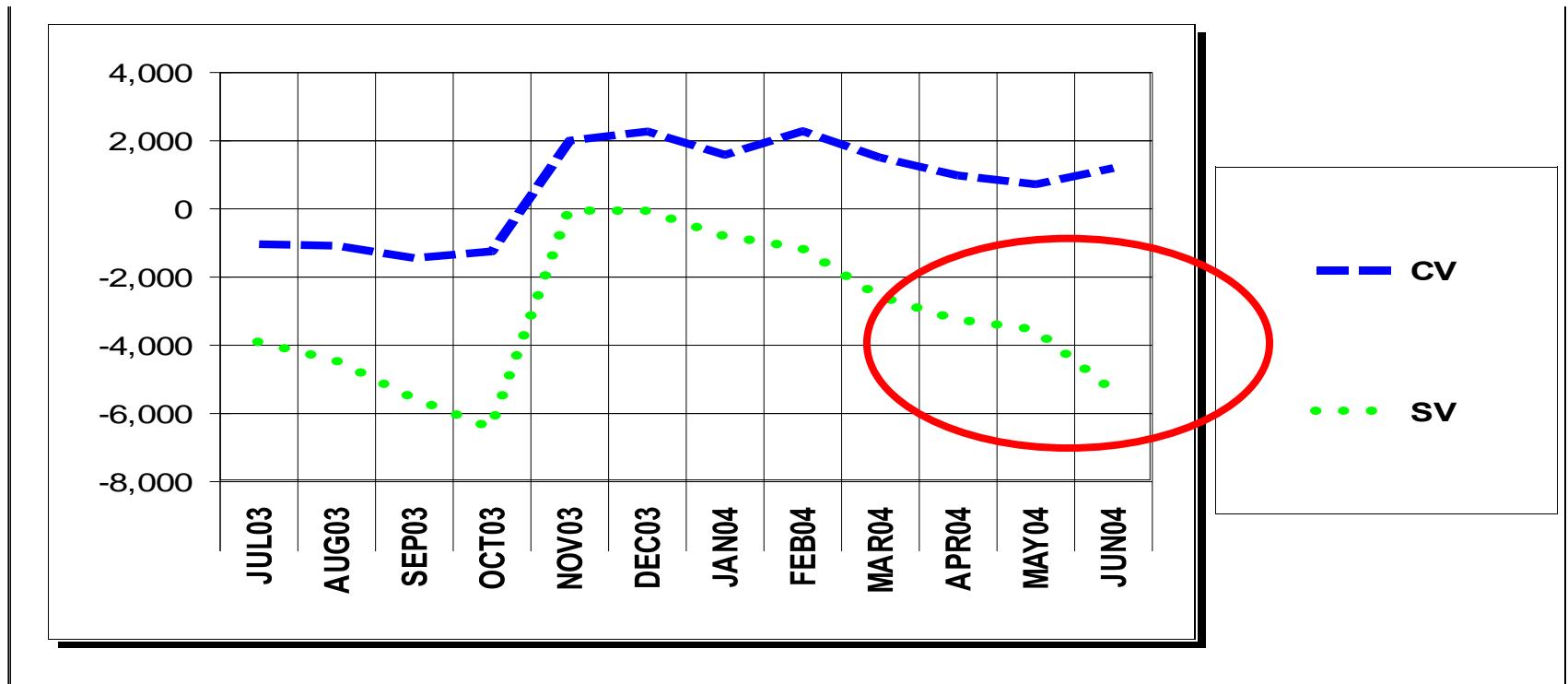


Budget, Cost, Funding, Performance

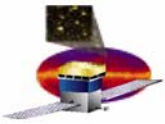




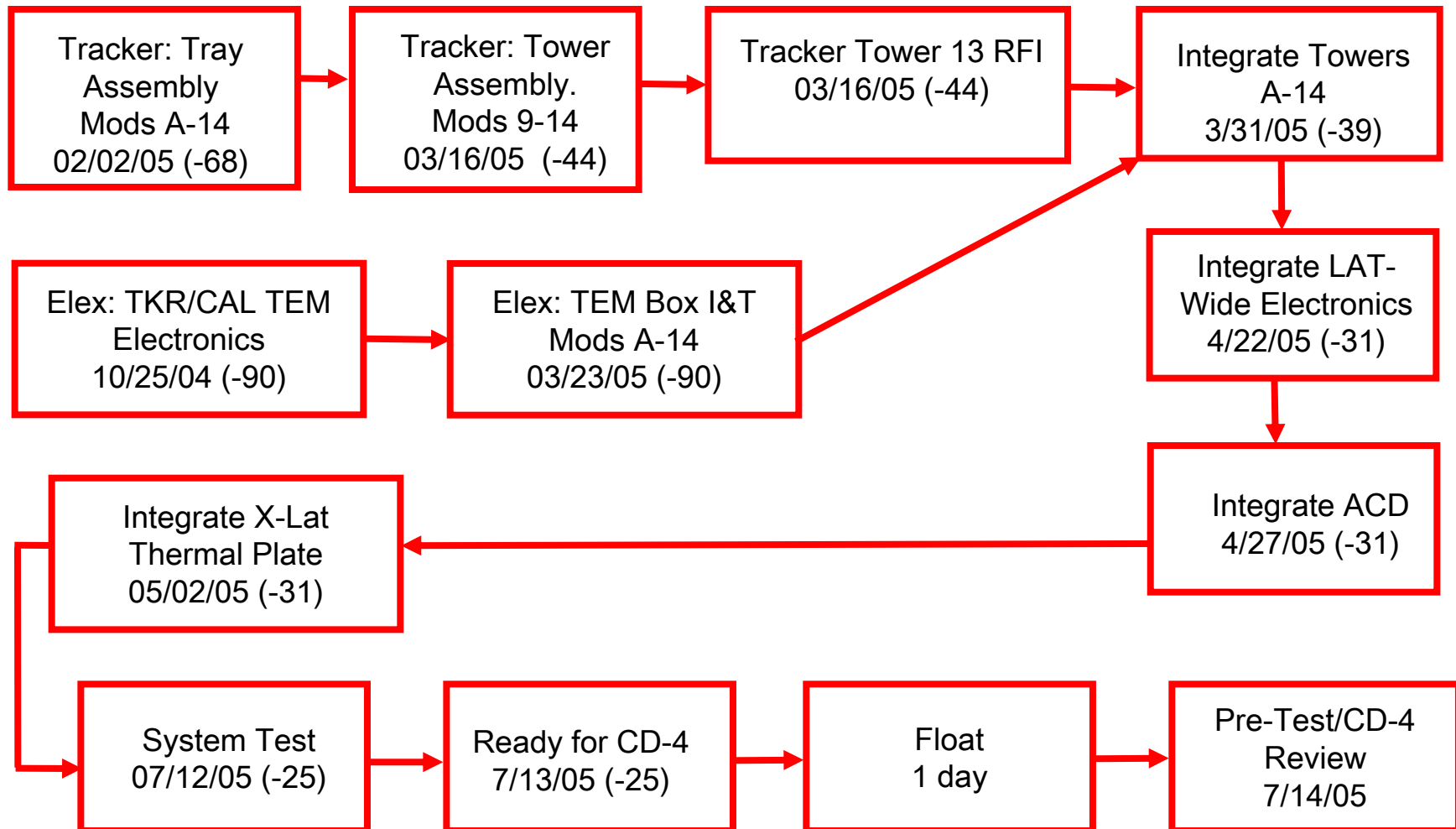
CV and SV Chart



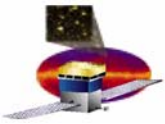
	JUL03	AUG03	SEP03	OCT03	NOV03	DEC03	JAN04	FEB04	MAR04	APR04	MAY04	JUN04
BCWS	60,155	62,818	66,122	69,093	69,801	73,433	77,394	81,916	87,277	91,518	96,621	103,131
BCWP	56,229	58,348	60,548	62,648	69,724	73,353	76,574	80,742	84,687	88,243	93,063	97,784
ACWP	57,264	59,429	61,990	63,894	67,721	71,081	74,989	78,460	83,184	87,264	92,340	96,584
CV	-1,035	-1,081	-1,443	-1,246	2,003	2,271	1,585	2,281	1,503	979	723	1,199
SV	-3,926	-4,469	-5,574	-6,445	-76	-80	-820	-1,175	-2,590	-3,274	-3,558	-5,348



Current Critical Path

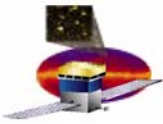


Completion Dates (Baseline Variance)



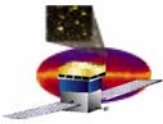
Current Critical Path

- **1st critical path: Tracker Flight Tray Assembly and Electronics TKR/CAL TEMs**
 - 1 day float to “Ready for CD-4 Review”
 - 4 weeks to LAT pre-ship review
 - Electronics TKR/CAL TEMs is also the critical path to “Mod A I&T”
- **2nd critical path: Electronics GLT-CPU Interface Card Qualification Unit LCB**
 - 1 day behind 1st critical path
- **3rd critical path: Electronics Data CPU Power Conditioning Card Flight Units Fab/Assembly/Coat CPS**
 - 1 day behind 2nd critical path



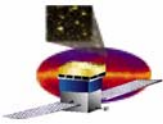
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05						
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Instrument Project Office (Level 3)																	
4.1.1 Instrument Management																	
1	1M1001920		Ready for CD-4 Review	06/07/05	-25	07/13/05										▼	
4.1.4 Tracker																	
4	1M1001430	9	Delv of TKR EM to SLAC I&T/MGSE	01/02/04	-138	07/20/04	◆			▼							
4	1M1000200	9	Tracker Modules A RFI	07/28/04	-41	09/24/04				◆	▼						
4	1M1000201	9	Tracker Modules B RFI	08/18/04	-42	10/18/04				◆	▼						
4	1M1000220	9	Tracker Modules 1 RFI	08/18/04	-58	11/09/04				◆	▼						
4	1M1000221	9	Tracker Modules 2 RFI	09/08/04	-44	11/09/04				◆	▼						
4	1M1000250	9	Flight Tracker Tower 3 RFI	09/08/04	-57	11/30/04				◆	▼						
4	1M1000251	9	Flight Tracker Tower 4 RFI	10/14/04	-31	11/30/04				◆	▼						
4	1M1000260	9	Flight Tracker Tower 5 RFI	10/14/04	-46	12/21/04				◆	▼						
4	1M1000261	9	Flight Tracker Tower 6 RFI	11/05/04	-30	12/21/04				◆	▼						
4	1M1000270	9	Flight Tracker Tower 7 RFI	11/05/04	-38	01/10/05				◆	▼						
4	1M1000271	9	Flight Tracker Tower 8 RFI	11/24/04	-25	01/10/05				◆	▼						
4	1M1000280	9	Flight Tracker Tower 9 RFI	11/24/04	-41	02/02/05				◆	▼						
4	1M1000281	9	Flight Tracker Tower 10 RFI	12/17/04	-26	02/02/05				◆	▼						
Run Date 08/03/04 11:47							GLAST LAT PROJECT				LT-T3: Level 3 sort by Subsystem (tb)				Sheet 1		
Data Date 07/01/04							Level 3 Milestones				FL-T3: L3 Milestones from Oct03 on						
© Primavera Systems, Inc.							Sort by Subsystem										



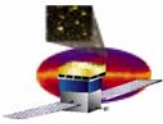
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05					
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
4.1.4 Tracker																
4	1M1000290	9	Flight Tracker Tower 11 RFI	12/17/04	-40	02/23/05										
4	1M1000291	9	Flight Tracker Tower 12 RFI	01/11/05	-29	02/23/05										
4	1M1000300	9	Flight Tracker Tower 13 RFI	01/11/05	-44	03/16/05										
4	1M1000301	9	Flight Tracker Tower 14 RFI	01/25/05	-35	03/16/05										
4	1M1000310	9	Flight Tracker Tower 15 RFI	01/25/05	-51	04/07/05										
4	1M1000311	9	Flight Tracker Tower 16 RFI	02/08/05	-41	04/07/05										
4.1.5 Calorimeter																
5	1M1000210	9	Calorimeter Modules A RFI	07/09/04	-59	10/01/04										
5	1M1500	9	Calorimeter Modules B RFI	07/09/04	-61	10/05/04										
5	1M1000230	9	Calorimeter Modules 1 RFI	07/30/04	-71	11/09/04										
5	1M1510	9	Calorimeter Modules 2 RFI	08/02/04	-71	11/10/04										
5	1M1000400	9	Flight Calorimeter Tower 3 RFI	08/17/04	-64	11/16/04										
5	1M1520	9	Flight Calorimeter Tower 4 RFI	08/17/04	-64	11/16/04										
5	1M1000390	9	Flight Calorimeter Tower 5 RFI	09/15/04	-55	12/03/04										
5	1M1530	9	Flight Calorimeter Tower 6 RFI	09/15/04	-55	12/03/04										
5	1M1000380	9	Flight Calorimeter Tower 7 RFI	10/11/04	-46	12/16/04										
Run Date 08/03/04 11:47							GLAST LAT PROJECT Level 3 Milestones Sort by Subsystem				LT-T3: Level 3 sort by Subsystem (tb) FL-T3: L3 Milestones from Oct03 on				Sheet 2	
Data Date 07/01/04																
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Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05					
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
4.1.5 Calorimeter																
5	1M1540	9	Flight Calorimeter Tower 8 RFI	10/11/04	-46	12/16/04					◆	▽				
5	1M1000370	9	Flight Calorimeter Tower 9 RFI	11/02/04	-47	01/19/05					◆	▽				
5	1M1550	9	Flight Calorimeter Tower 10 RFI	11/02/04	-47	01/19/05					◆	▽				
5	1M1560	9	Flight Calorimeter Tower 12 RFI	11/15/04	-47	02/01/05					◆	▽				
5	1M1000360	9	Flight Calorimeter Tower 11 RFI	11/16/04	-47	02/02/05					◆	▽				
5	1M1000350	9	Flight Calorimeter Tower 13 RFI	12/02/04	-47	02/16/05					◆	▽				
5	1M1570	9	Flight Calorimeter Tower 14 RFI	12/02/04	-47	02/16/05					◆	▽				
5	1M1000340	9	Flight Calorimeter Tower 15 RFI (Spare)	01/06/05	-37	03/02/05					◆	▽				
5	1M1580	9	Flight Calorimeter Tower 16 RFI (Spare)	01/06/05	-37	03/02/05					◆	▽				
4.1.6 ACD																
6	1M1001000	9	ACD Test Scripts (from ACD to I&T)	07/01/04	-30	08/13/04				▽						
6	1M1000990	9	ACD Calibration Test Unit at SLAC, Tested & RFI	01/18/05	0	01/18/05						▽				
6	1M1000410	9	ACD Flight Unit at SLAC, Tested/Inspected & RFI	11/03/04	-64	02/14/05					◆	▽				
4.1.7 Electronics																
7	1M76000010	6	3rd G2 Test Stand: Elec to ACD	12/08/03	0	12/08/03A	▽									
7	1M1000920	4	EM2 TEM: Elec to Tracker	01/12/04	-55	03/31/04A		◆	▽							
Run Date 08/03/04 11:47							GLAST LAT PROJECT				LT-T3: Level 3 sort by Subsystem (tb)				Sheet 3	
Data Date 07/01/04							Level 3 Milestones				FL-T3: L3 Milestones from Oct03 on					
© Primavera Systems, Inc.							Sort by Subsystem									



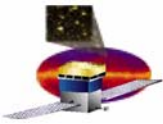
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05					
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
4.1.7 Electronics																
7	1M74000010	4	Updated EGSE System 1: Elec to TKR	12/08/03	-80	04/09/04A	◆		▼							
7	1M76000020	6	G3 Test Stand (test 2 FREE Cards): Elec to ACD	12/15/03	-84	04/22/04A	◆		▼							
7	1M74000020	4	Updated EGSE System 2: Elec to TKR	12/22/03	-82	04/27/04A	◆		▼							
7	1M76000030	6	G3 Test Stand (Fit-like I/F): Elec to ACD	02/20/04	-64	05/20/04A		◆	▼							
7	1M79010		Demo: SI Functionality - Elec to MO	05/28/04*	0	05/28/04A			▼							
7	1M74000030	4	Updated EGSE System 3: Elec to TKR	01/07/04	-104	06/04/04A	◆		▼							
7	1M74000040	4	EGSE System 4: Elec to TKR	01/14/04	-99	06/04/04A	◆		▼							
7	1M74000050	4	EGSE System 5: Elec to TKR	01/22/04	-94	06/04/04A	◆		▼							
7	1M1001870	5	5 EM2 TEM/PS for AFEE brd ass & tst: Elec to CAL	01/15/04	-99	06/07/04A	◆		▼							
7	1M1001900	5	Test Stations (5) for AFEE: Elec to CAL	01/14/04	-100	06/07/04A	◆		▼							
7	1M1001220	5	EM2 TEM/PS/CTS for FMA from Elec to CAL	01/22/04	-101	06/15/04A	◆		▼							
7	1M7941190	9	EGSE TEM/TEM PS/CTS #1 for Bldg 33-Elec to I&T	01/29/04	-104	06/25/04A	◆		▼							
7	1M7941130	9	EGSE TEM/TEM PS/CTS w/ FE Elec #1-Elec to I&T	12/08/03	-139	07/02/04	◆		▼							
7	1M1001260	5	EM2 TEM/PS/CTS for FMB from Elec to CAL	01/29/04	-110	07/06/04	◆		▼							
7	1M79003010	9	Flight Cables Assy A: Elec to I&T	05/10/04	-42	07/09/04			◆	▼						
7	1M79003020	9	Flight Cables Assy B: Elec to I&T	05/10/04	-42	07/09/04			◆	▼						

Run Date 08/03/04 11:47
 Data Date 07/01/04
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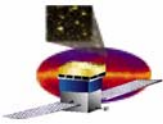
GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on
 Sheet 4



Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.1.7 Electronics														
7	1M7941150	9	EGSE TEM/TEM PS/CTS w/ FE Elec #2-Elec to I&T	12/22/03	-138	07/16/04	◆			▽				
7	1M7941160	9	EGSE TEM/TEM PS/CTS w/ FE Elec #3-Elec to I&T	01/07/04	-133	07/16/04	◆			▽				
7	1M74000060	4	EGSE System 6: Elec to TKR	01/29/04	-123	07/23/04	◆			▽				
7	1M79020		Demo: Thermal Control & Deadtime - Elec to MO	07/26/04*	0	07/26/04				◆				
7	1M1001600	5	EM2 TEM/PS/CTS for FM1 from Elec to CAL	02/05/04	-123	07/30/04	◆			▽				
7	1M7941170	9	EGSE TEM/TEM PS/CTS/GASU FE Elec-Elec to I&T	01/14/04	-138	07/30/04	◆			▽				
7	1M7941180	9	EGSE Development Hrdw/FSW 1st Delivr-Elec to I&T	01/22/04	-133	07/30/04	◆			▽				
7	1M7941420	9	EGSE TEM/TEM PS/CTS #2 for Bldg 33-Elec to I&T	02/05/04	-123	07/30/04	◆			▽				
7	1M7941430	9	EGSE TEM/TEM PS/CTS w/ GASU for B33-Elec to I&T	02/05/04	-123	07/30/04	◆			▽				
7	1M1001650	5	EM2 TEM/PS/CTS for FM2 from Elec to CAL	02/12/04	-123	08/06/04	◆			▽				
7	1M74000070	4	EGSE System 7: Elec to TKR	02/12/04	-123	08/06/04	◆			▽				
7	1M74000080	4	EGSE System 8: Elec to TKR	02/12/04	-123	08/06/04	◆			▽				
7	1M79003030	9	Flight Cables Assy 1: Elec to I&T	06/10/04	-42	08/10/04			◆	▽				
7	1M79003040	9	Flight Cables Assy 2: Elec to I&T	06/10/04	-42	08/10/04			◆	▽				
7	1M79003050	9	Flight Cables Assy 3: Elec to I&T	06/10/04	-42	08/10/04			◆	▽				
7	1M79003060	9	Flight Cables Assy 4: Elec to I&T	06/10/04	-42	08/10/04			◆	▽				
Run Date		08/03/04 11:47		GLAST LAT PROJECT			LT-T3: Level 3 sort by Subsystem (tb)				Sheet 5			
Data Date		07/01/04		Level 3 Milestones			FL-T3: L3 Milestones from Oct03 on							
		© Primavera Systems, Inc.		Sort by Subsystem										



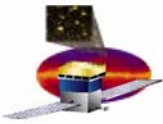
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.1.7 Electronics														
7	1M74000090	4	EGSE System 9: Elec to TKR	02/20/04	-123	08/13/04		◆		▽				
7	1M74000100	4	EGSE System 10: Elec to TKR	02/20/04	-123	08/13/04		◆		▽				
7	1M1001660	5	EM2 TEM/PS/CTS for FM3 from Elec to CAL	02/27/04	-123	08/20/04		◆		▽				
7	1M1001680	5	EM2 TEM/PS/CTS for FM4 from Elec to CAL	02/27/04	-123	08/20/04		◆		▽				
7	1M1001720	5	EM2 TEM/PS/CTS for FM5 from Elec to CAL	02/27/04	-123	08/20/04		◆		▽				
7	1M1001760	5	EM2 TEM/PS/CTS for FM6 from Elec to CAL	03/05/04	-123	08/27/04		◆		▽				
7	1M1001770	5	EM2 TEM/PS/CTS for FM7 from Elec to CAL	03/05/04	-123	08/27/04		◆		▽				
7	1M1001780	5	EM2 TEM/PS/CTS for FM8 from Elec to CAL	03/05/04	-123	08/27/04		◆		▽				
7	1M79003070	9	Flight Cables Assy 5: Elec to I&T	06/28/04	-43	08/27/04			◆	▽				
7	1M79003080	9	Flight Cables Assy 6: Elec to I&T	06/28/04	-43	08/27/04			◆	▽				
7	1M79003090	9	Flight Cables Assy 7: Elec to I&T	06/28/04	-43	08/27/04			◆	▽				
7	1M79003100	9	Flight Cables Assy 8: Elec to I&T	06/28/04	-43	08/27/04			◆	▽				
7	1M79003110	9	Flight Cables Assy 9: Elec to I&T	06/28/04	-43	08/27/04			◆	▽				
7	1M79003120	9	Flight Cables Assy 10: Elec to I&T	06/28/04	-43	08/27/04			◆	▽				
7	1M79030		Demo: Multi-Tower Config & Filter - Elec to MO	08/27/04*	0	08/27/04				▽				
7	1M79002010	9	Flight TEM PS Assy A: Elec to I&T	05/12/04	-79	09/02/04			◆	▽				

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GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on
 Sheet 6



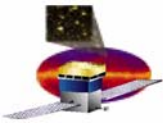
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05					
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
4.1.7 Electronics																
7	1M79002020	9	Flight TEM PS Assy B: Elec to I&T	05/19/04	-79	09/10/04				◆		▽				
7	1M79003130	9	Flight Cables Assy 11: Elec to I&T	07/15/04	-43	09/15/04					◆		▽			
7	1M79003140	9	Flight Cables Assy 12: Elec to I&T	07/15/04	-43	09/15/04					◆		▽			
7	1M79003150	9	Flight Cables Assy 13: Elec to I&T	07/15/04	-43	09/15/04					◆		▽			
7	1M79003160	9	Flight Cables Assy 14: Elec to I&T	07/15/04	-43	09/15/04					◆		▽			
7	1M79003170	9	Flight Cables Assy 15: Elec to I&T	07/15/04	-43	09/15/04					◆		▽			
7	1M79003180	9	Flight Cables Assy 16: Elec to I&T	07/15/04	-43	09/15/04					◆		▽			
7	1M79040		Demo: EPO Boot & Commanding - Elec to MO	09/24/04*	0	09/24/04							▽			
7	1M79001010	9	Flight TEM Assy A: Elec to I&T	06/07/04	-90	10/13/04				◆			▽			
7	1M79001020	9	Flight TEM Assy B: Elec to I&T	06/14/04	-90	10/20/04				◆			▽			
7	1M79002030	9	Flight TEM PS Assy 1: Elec to I&T	07/01/04	-79	10/22/04					◆		▽			
7	1M79002040	9	Flight TEM PS Assy 2: Elec to I&T	07/09/04	-79	10/29/04						◆		▽		
7	1M79050		Demo: Inst. Calibration - Elec to MO	10/29/04*	0	10/29/04							▽			
7	1M79002050	9	Flight TEM PS Assy 3: Elec to I&T	07/16/04	-79	11/05/04					◆		▽			
7	1M79002060	9	Flight TEM PS Assy 4: Elec to I&T	07/23/04	-79	11/12/04						◆		▽		
7	1M79002070	9	Flight TEM PS Assy 5: Elec to I&T	07/30/04	-79	11/19/04							◆		▽	

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GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on
 Sheet 7



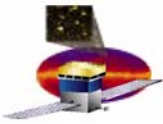
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05					
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
4.1.7 Electronics																
7	1M79002080	9	Flight TEM PS Assy 6: Elec to I&T	08/06/04	-79	11/30/04					◆	▽				
7	1M79060		Demo: Full 1553 & Full Towers Cmnds - Elec to MO	12/03/04*	0	12/03/04						◆				
7	1M79002090	9	Flight TEM PS Assy 7: Elec to I&T	08/13/04	-79	12/07/04					◆	▽				
7	1M79001030	9	Flight TEM Assy 1: Elec to I&T	08/03/04	-90	12/10/04					◆	▽				
7	1M79002100	9	Flight TEM PS Assy 8: Elec to I&T	08/20/04	-79	12/14/04						◆	▽			
7	1M79001040	9	Flight TEM Assy 2: Elec to I&T	08/10/04	-90	12/17/04					◆	▽				
7	1M79002110	9	Flight TEM PS Assy 9: Elec to I&T	08/25/04	-79	12/17/04						◆	▽			
7	1M79070		Demo: FU Build - Elec to MO	12/17/04*	0	12/17/04						◆	▽			
7	1M79002120	9	Flight TEM PS Assy 10: Elec to I&T	08/30/04	-79	12/22/04						◆	▽			
7	1M79001050	9	Flight TEM Assy 3: Elec to I&T	08/17/04	-90	01/03/05					◆	▽				
7	1M79002130	9	Flight TEM PS Assy 11: Elec to I&T	09/02/04	-79	01/04/05						◆	▽			
7	1M79002140	9	Flight TEM PS Assy 12: Elec to I&T	09/08/04	-79	01/07/05						◆	▽			
7	1M79001060	9	Flight TEM Assy 4: Elec to I&T	08/24/04	-90	01/10/05					◆	▽				
7	1M79002150	9	Flight TEM PS Assy 13: Elec to I&T	09/13/04	-79	01/12/05						◆	▽			
7	1M79001070	9	Flight TEM Assy 5: Elec to I&T	08/31/04	-90	01/18/05					◆	▽				
7	1M79002160	9	Flight TEM PS Assy 14: Elec to I&T	09/16/04	-79	01/18/05						◆	▽			

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GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on
 Sheet 8



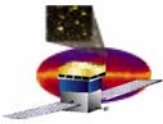
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsin Var	Early Finish	FY04				FY05			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.1.7 Electronics														
7	1M79002170	9	Flight TEM PS Assy 15: Elec to I&T	09/21/04	-79	01/21/05								
7	1M7941440	9	Final EGSE incl S/C Sim, FSW-Elec to I&T	12/13/04	-23	01/24/05								
7	1M79001080	9	Flight TEM Assy 6: Elec to I&T	09/08/04	-90	01/25/05								
7	1M79002180	9	Flight TEM PS Assy 16: Elec to I&T	09/24/04	-79	01/26/05								
7	1M7941110	9	Flight Harness-Elec to I&T	10/20/04	-62	01/27/05								
7	1M79001090	9	Flight TEM Assy 7: Elec to I&T	09/15/04	-90	02/01/05								
7	1M79001100	9	Flight TEM Assy 8: Elec to I&T	09/22/04	-90	02/08/05								
7	1M79001110	9	Flight TEM Assy 9: Elec to I&T	09/29/04	-90	02/15/05								
7	1M79001120	9	Flight TEM Assy 10: Elec to I&T	10/06/04	-90	02/23/05								
7	1M79001130	9	Flight TEM Assy 11: Elec to I&T	10/13/04	-90	03/02/05								
7	1M79001140	9	Flight TEM Assy 12: Elec to I&T	10/20/04	-90	03/09/05								
7	1M79001150	9	Flight TEM Assy 13: Elec to I&T	10/27/04	-90	03/16/05								
7	1M7942000	9	Flight PDU Box-Elec to I&T	10/13/04	-102	03/18/05								
7	1M79001160	9	Flight TEM Assy 14: Elec to I&T	11/03/04	-90	03/23/05								
7	1M7941070	9	Flight GASU Box-Elec to I&T	11/01/04*	-93	03/24/05								
7	1M7941080	9	Flight SIU-Elec to I&T	10/13/04	-108	03/28/05								

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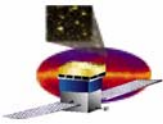
GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on
 Sheet 9



Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05					
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
4.1.7 Electronics																
7	1M7941090	9	Flight Event Processor Units-Elec to I&T	11/01/04	-96	03/29/05										
7	1M79001170	9	Flight TEM Assy 15: Elec to I&T	11/10/04	-90	03/30/05										
7	1M79001180	9	Flight TEM Assy 16: Elec to I&T	11/17/04	-90	04/06/05										
4.1.8 Mechanical																
8	1M1001380	9	Delivery of EM (1X4) Grid to I&T/MSGE	12/19/03	-64	03/31/04A										
8	1M1000240	9	Flight Grid RFI-Mech to I&T	07/22/04	-50	10/01/04										
8	1M941710	9	X-LAT Thermal Plate RFI from Mech to I&T	08/12/04	-82	12/09/04										
8	1M941720	9	Radiators ready for I&T (from Mech to I&T)	03/17/05	-25	04/21/05										
4.1.9 I&T																
9	1M1001520	5	EM CAL Returned to NRL (arrives on dock)	10/16/03	-1	10/17/03A										
9	1M1001790	5	EM2 TEM/PS for FM9 (return FMA) from I&T to CAL	07/23/04	-59	10/15/04										
9	1M1001800	5	EM2 TEM/PS for FM10 (return FMB)from I&T to CAL	07/23/04	-61	10/19/04										
9	1M1001810	5	EM2 TEM/PS for FM11 (return FM1) from I&T to CAL	08/13/04	-71	11/23/04										
9	1M1001820	5	EM2 TEM/PS for FM12 (return FM2) from I&T to CAL	08/16/04	-71	11/24/04										
9	1M1001830	5	EM2 TEM/PS for FM13 (return FM3) from I&T to CAL	08/31/04	-64	12/02/04										
9	1M1001840	5	EM2 TEM/PS for FM14 (return FM4) from I&T to CAL	08/31/04	-64	12/02/04										
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Data Date 07/01/04							Level 3 Milestones				FL-T3: L3 Milestones from Oct03 on					
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Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05				
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
4.1.9 I&T															
9	1M1001850	5	EM2 TEM/PS for FM15 (return FM5) from I&T to CAL	09/29/04	-55	12/17/04									
9	1M1001860	5	EM2 TEM/PS for FM16 (return FM6) from I&T to CAL	09/29/04	-55	12/17/04									
9	1M1000130	2	LAT Ready to Ship to NRL for Env Test	06/08/05	-25	07/14/05									
4.1.B ISOC															
B	1M005480	B	ISOC CDR	03/12/04	-101	08/04/04									
B	1M1000112	B	Mission Operations Review (L-21mo.)	11/10/04	-35	01/10/05									
B	1M7941270	B	Ground System Interface Test start	11/10/04	-35	01/10/05									

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GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on
 Sheet 11