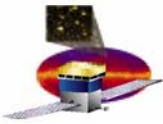


LAT Cost & Schedule Status Overview

March 2004

**Tanya Boysen
LAT Project Controls Manager**



CPR Level 3



Total project schedule variance

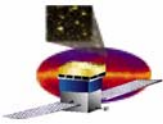


Cumulative Variance > +/-10%
(will be reported to DOE/NASA)



Notable current period variances

Cost Performance Report - Work Breakdown Structure													
Contractor: Location:						Contract Type/No:		Project Name/No: LAT Project		Report Period: 2/29/2004 3/31/2004			
CAPW[3]		Current Period				Cumulative to Date					At Completion		
Item (1)	Budgeted Cost		Actual Cost	Variance		Budgeted Cost		Actual Cost	Variance		Budgeted (12)	Latest Revised Estimate (13)	Variance (14)
	Work Scheduled (2)	Work Performed (3)	Work Performed (4)	Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)	Work Performed (9)	Schedule (10)	Cost (11)			
4.1.1 INSTRUMENT MANAGEMENT	341	341	386	0	-44	11,361	11,361	11,457	0	-95	15,840	15,840	0
4.1.2 SYSTEM ENGINEERING	170	140	128	-30	12	4,702	4,672	4,555	-30	118	6,601	6,601	0
4.1.4 TRACKER	640	535	236	-106	299	12,027	11,487	11,378	-540	108	14,698	14,698	0
4.1.5 CALORIMETER	798	776	665	-22	111	15,430	14,947	14,196	-483	751	22,103	22,103	0
4.1.6 ANTICOINCIDENCE DETECTOR	624	463	545	-161	-82	12,373	11,697	11,344	-676	353	13,918	13,918	0
4.1.7 ELECTRONICS	1,696	694	1,443	-1,002	-748	13,168	12,606	12,794	-561	-188	20,443	20,443	0
4.1.8 MECHANICAL SYSTEMS	502	466	843	-37	-377	8,127	7,902	8,177	-225	-276	13,478	13,478	0
4.1.9 INTEGRATION & TEST	293	237	285	-56	-48	3,418	3,348	3,322	-71	26	7,373	7,373	0
4.1.A PERFORMANCE AND SAFETY ASSURANCE	160	160	94	0	66	1,608	1,608	1,234	0	374	2,469	2,469	0
4.1.B LAT INSTRUMENT SCIENCE OPERATIONS CENTER	4	4	0	0	4	275	275	295	0	-20	328	328	0
4.1.C EDUCATION AND PUBLIC OUTREACH	87	84	26	-3	58	1,526	1,521	1,286	-5	235	2,448	2,448	0
4.1.D SCIENCE ANALYSIS SOFTWARE	45	45	73	0	-28	1,937	1,937	1,820	0	117	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	5,361	3,945	4,723	-1,416	-778	87,277	84,687	83,184	-2,590	1,503	124,141	124,141	0
Contingency											12,448	12,448	0
Total	5,361	3,945	4,723	-1,416	-778	87,277	84,687	83,184	-2,590	1,503	136,589	136,589	0



Performance Analysis

	WBS	BAC	BCWS	BCWP	ACWP	SV \$	CV \$	% BCWS	% BCWP	% ACWP	SPI Trend	CPI Trend	SPI	CPI	Cpi_Fcst	CpiSpi_Fcst
1	4.1	124,141	87,277	84,687	83,184	-2,590	1,503	70.30	68.22	67.01	↓	↓	0.970	1.018	121,937	123,123
2	4.1.1	15,840	11,361	11,361	11,457	0	-95	71.73	71.73	72.33	↔	↓	1.000	0.992	15,973	15,973
3	4.1.2	6,601	4,702	4,672	4,555	-30	117	71.23	70.78	69.00	↔	↔	0.994	1.026	6,435	6,447
4	4.1.4	14,698	12,027	11,487	11,378	-540	108	81.82	78.15	77.42	↓	↑	0.955	1.010	14,559	14,709
5	4.1.5	22,103	15,430	14,947	14,196	-483	751	69.81	67.62	64.23	↔	↑	0.969	1.053	20,993	21,212
6	4.1.6	13,918	12,373	11,697	11,344	-676	353	88.90	84.05	81.51	↓	↓	0.945	1.031	13,497	13,621
7	4.1.7	20,443	13,168	12,606	12,794	-561	-188	64.41	61.67	62.58	↓	↓	0.957	0.985	20,748	21,102
8	4.1.8	13,478	8,127	7,902	8,177	-225	-276	60.30	58.63	60.67	↓	↓	0.972	0.966	13,948	14,113
9	4.1.9	7,373	3,418	3,348	3,322	-71	26	46.36	45.40	45.05	↓	↓	0.979	1.008	7,316	7,400
10	4.1.A	2,469	1,608	1,608	1,234	0	374	65.12	65.12	49.99	↔	↑	1.000	1.303	1,896	1,896
11	4.1.B	328	275	275	295	0	-20	84.02	84.02	90.14	↔	↑	1.000	0.932	352	352
12	4.1.C	2,448	1,526	1,521	1,286	-5	235	62.31	62.12	52.51	↓	↑	0.997	1.183	2,070	2,072
13	4.1.D	3,117	1,937	1,937	1,820	0	117	62.16	62.16	58.40	↔	↓	1.000	1.064	2,928	2,928
14	4.1.E	1,325	1,325	1,325	1,325	0	0	100.00	100.00	99.98	↔	↔	1.000	1.000	1,325	1,325

BAC: Budget At Complete

BCWS: Budgeted Cost of Work Scheduled (to date)

BCWP: Budgeted Cost of Work Performed (to date)

ACWP: Actual Cost of Work Performed (to date)

SV \$: Schedule Variance = BCWP - BCWS

CV \$: Cost Variance = BCWP - ACWP

SPI: Schedule Performance Index = BCWP/BCWS

CPI: Cost Performance Index = BCWP/ACWP

% BCWS: Percent Scheduled = BCWS/BAC

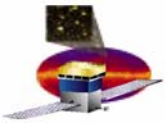
% BCWP: Percent Complete = BCWP/BAC

% ACWP: Percent Spent = ACWP/BAC

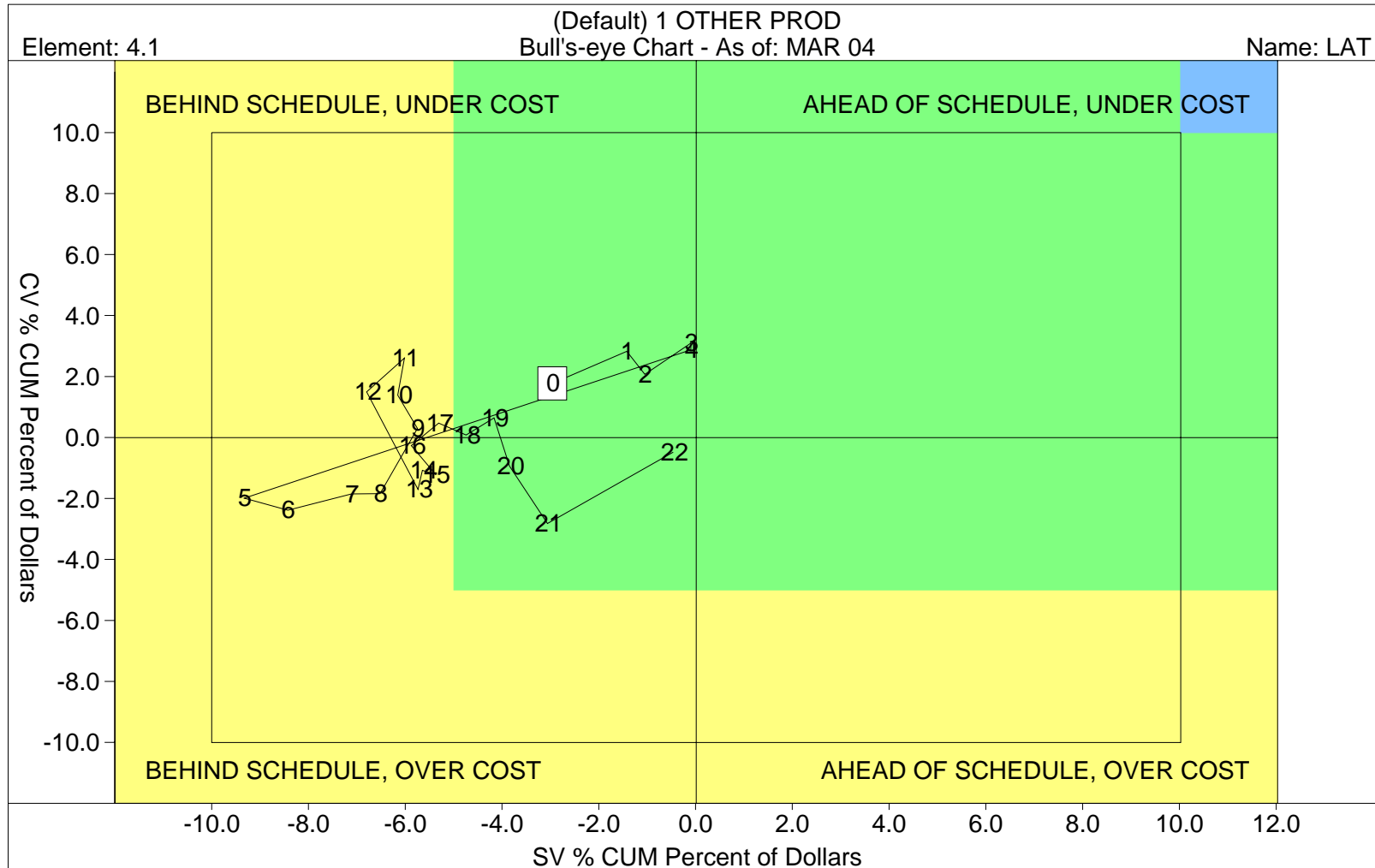
Cpi_Fcst: CPI (to date) EAC Forecast = BAC / CPI

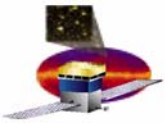
CpiSpi_Fcst: Combination CPI and SPI EAC Forecast = ACWP + (BAC - BCWP) / (CPI * SPI)

CPI and SPI Change Thresholds			
	Worse than 0.85		Between 0.95 and 1.10
	Between 0.85 and 0.95		Better than 1.10

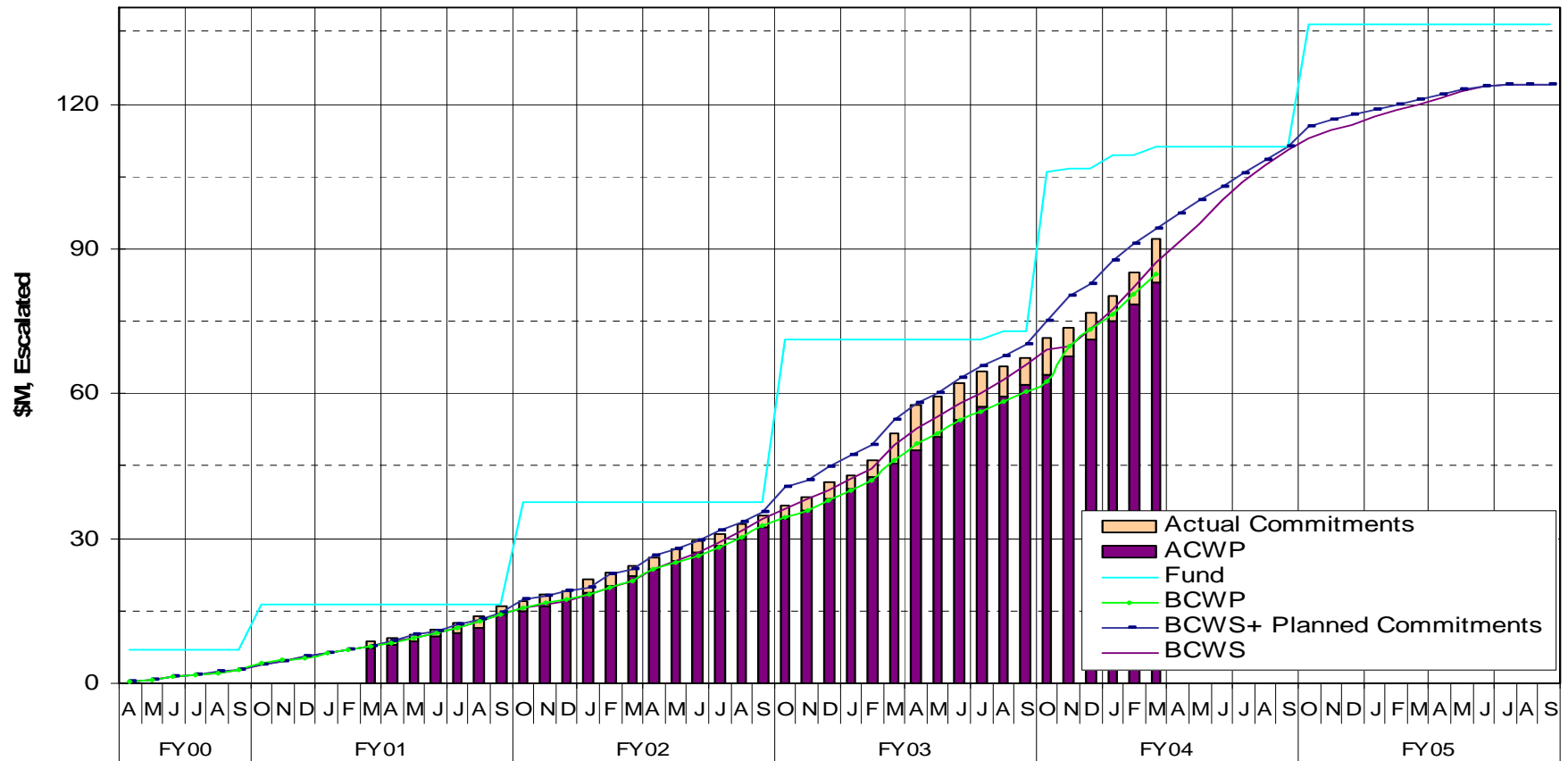


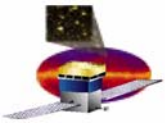
Variance Analysis



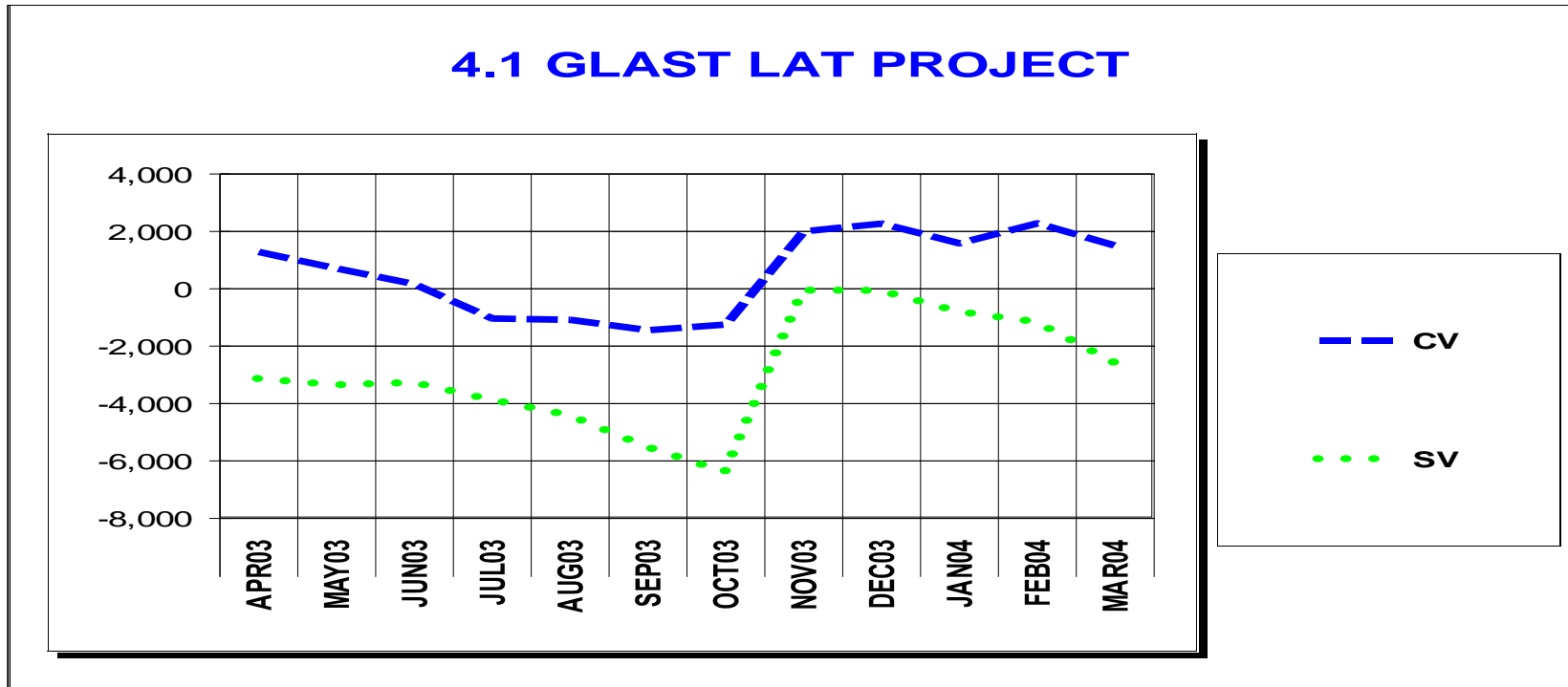


Budget, Cost, Funding, Performance

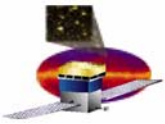




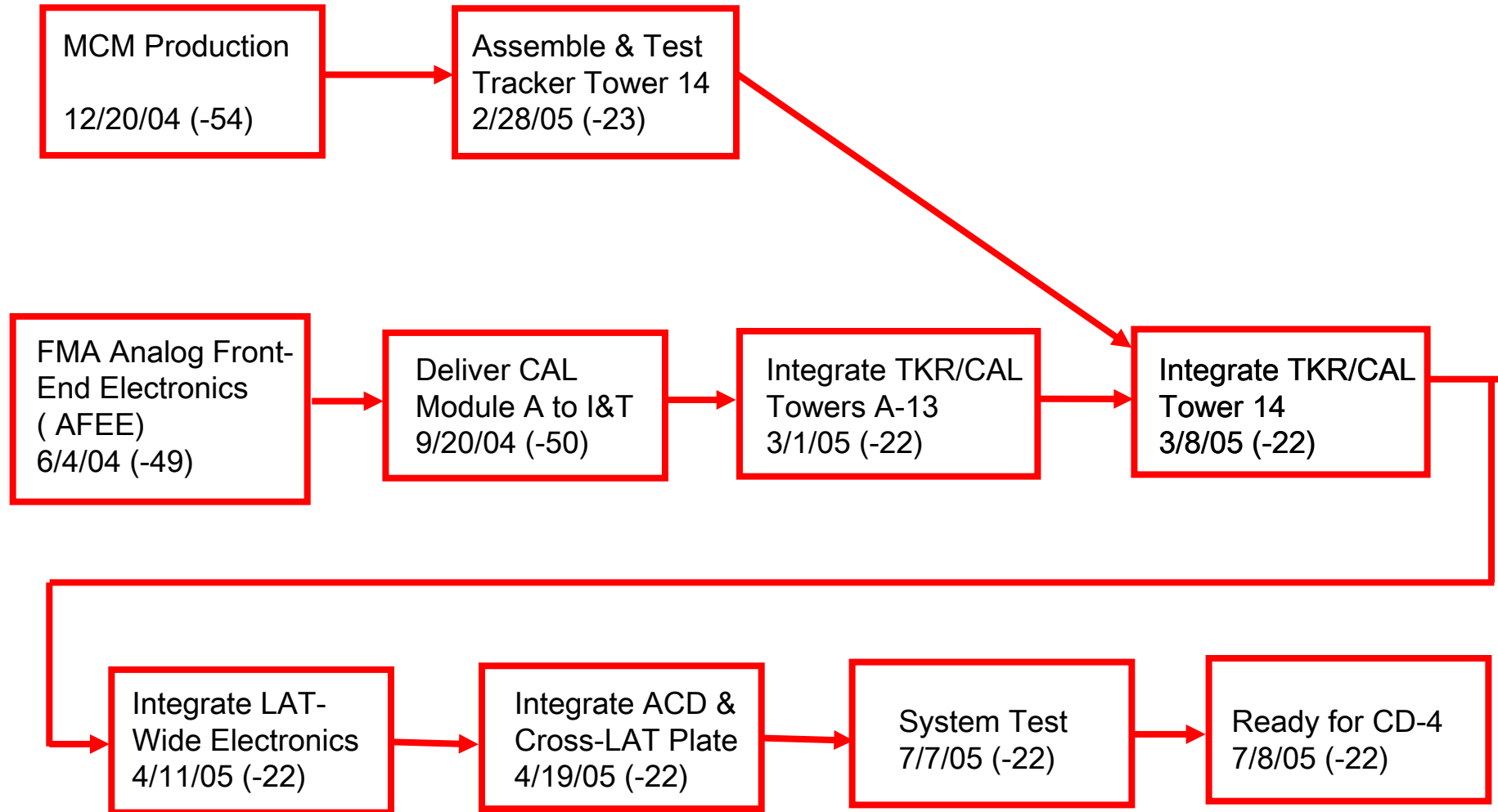
CV and SV Chart



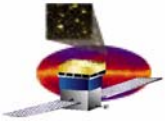
	APR03	MAY03	JUN03	JUL03	AUG03	SEP03	OCT03	NOV03	DEC03	JAN04	FEB04	MAR04
BCWS	52,780	55,210	57,854	60,114	62,777	66,081	69,052	69,801	73,433	77,394	81,916	87,277
BCWP	49,627	51,835	54,564	56,229	58,348	60,548	62,648	69,724	73,353	76,574	80,742	84,687
ACWP	48,344	51,125	54,402	57,264	59,429	61,990	63,894	67,721	71,081	74,989	78,460	83,184
CV	1,283	710	162	-1,035	-1,081	-1,443	-1,246	2,003	2,271	1,585	2,281	1,503
SV	-3,152	-3,375	-3,290	-3,885	-4,428	-5,533	-6,404	-76	-80	-820	-1,175	-2,590



Current Critical Path

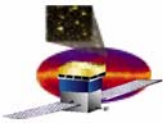


Completion Dates (Baseline Variance)



Current Critical Paths

- **Calorimeter ASIC availability drives start of installation of Tower A – 10 weeks delayed.**
Electronics EGSE deliveries to Cal one week behind in race to Tower A.
- **Project critical path is shared by Calorimeter ASIC availability and Tracker MCM delay; 22 days delayed.**
- **Next three project critical paths are driven by various Tracker MCM receipts; 19-21 days delayed.**



Level 3 Milestones by Subsystem

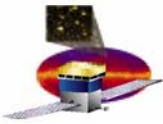
AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	Milestone Schedule											
							FY04				FY05				FY06			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Instrument Project Office (Level 3)																		
4.1.1 Instrument Management																		
1	1M1001920		Ready for CD-4 Review	06/07/05	-22	07/08/05												
4.1.4 Tracker																		
4	1M1001430	9	Delv of TKR EM to SLAC	01/02/04	-122	06/25/04	◆			▽								
4	1M1000200	9	Tracker Modules A RFI	07/28/04	-15	08/18/04				◆								
4	1M1000201	9	Tracker Modules B RFI	08/18/04	-19	09/15/04				◆								
4	1M1000220	9	Tracker Modules 1 RFI	08/18/04	-19	09/15/04				◆								
4	1M1000221	9	Tracker Modules 2 RFI	09/08/04	-20	10/06/04				◆								
4	1M1000250	9	Flight Tracker Tower 3 RFI	09/08/04	-20	10/06/04				◆								
4	1M1000251	9	Flight Tracker Tower 4 RFI	10/14/04	-21	11/12/04				◆								
4	1M1000260	9	Flight Tracker Tower 5 RFI	10/14/04	-21	11/12/04				◆								
4	1M1000261	9	Flight Tracker Tower 6 RFI	11/05/04	-18	12/03/04				◆								
4	1M1000270	9	Flight Tracker Tower 7 RFI	11/05/04	-18	12/03/04				◆								
4	1M1000271	9	Flight Tracker Tower 8 RFI	11/24/04	-20	01/03/05				◆								
4	1M1000280	9	Flight Tracker Tower 9 RFI	11/24/04	-20	01/03/05				◆								
4	1M1000281	9	Flight Tracker Tower 10 RFI	12/17/04	-20	01/25/05				◆								
4	1M1000290	9	Flight Tracker Tower 11 RFI	12/17/04	-20	01/25/05				◆								
4	1M1000291	9	Flight Tracker Tower 12 RFI	01/11/05	-20	02/09/05				◆								

Run Date 04/23/04 16:19
 Data Date 04/01/04
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GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

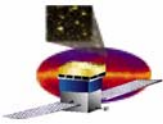
LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on

Sheet 1



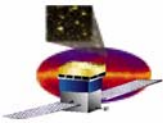
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsin Var	Early Finish	FY04		FY05				FY06			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
4.1.4 Tracker																
4	1M1000300	9	Flight Tracker Tower 13 RFI	01/11/05	-20	02/09/05					▽					
4	1M1000301	9	Flight Tracker Tower 14 RFI	01/25/05	-23	02/28/05					◆	▽				
4	1M1000310	9	Flight Tracker Tower 15 RFI	01/25/05	-23	02/28/05					◆	▽				
4	1M1000311	9	Flight Tracker Tower 16 RFI	02/08/05	-23	03/14/05					◆	▽				
4.1.5 Calorimeter																
5	1M1000210	9	Calorimeter Modules A RFI	07/09/04	-50	09/20/04			◆	▽						
5	1M1500	9	Calorimeter Modules B RFI	07/09/04	-50	09/20/04			◆	▽						
5	1M1000230	9	Calorimeter Modules 1 RFI	07/30/04	-48	10/07/04			◆	▽						
5	1M1510	9	Calorimeter Modules 2 RFI	08/02/04	-48	10/08/04			◆	▽						
5	1M1000400	9	Flight Calorimeter Tower 3 RFI	08/17/04	-49	10/26/04			◆	▽						
5	1M1520	9	Flight Calorimeter Tower 4 RFI	08/17/04	-49	10/26/04			◆	▽						
5	1M1000390	9	Flight Calorimeter Tower 5 RFI	09/15/04	-49	11/23/04			◆	▽						
5	1M1530	9	Flight Calorimeter Tower 6 RFI	09/15/04	-49	11/23/04			◆	▽						
5	1M1000380	9	Flight Calorimeter Tower 7 RFI	10/11/04	-50	12/22/04			◆	▽						
5	1M1540	9	Flight Calorimeter Tower 8 RFI	10/11/04	-50	12/22/04			◆	▽						
5	1M1000370	9	Flight Calorimeter Tower 9 RFI	11/02/04	-48	01/20/05			◆	▽						
5	1M1550	9	Flight Calorimeter Tower 10 RFI	11/02/04	-48	01/20/05			◆	▽						
5	1M1560	9	Flight Calorimeter Tower 12 RFI	11/15/04	-47	02/01/05			◆	▽						
Run Date			04/23/04 16:19		GLAST LAT PROJECT Level 3 Milestones Sort by Subsystem		LT-T3: Level 3 sort by Subsystem (tb)				Sheet 2					
Data Date			04/01/04				FL-T3: L3 Milestones from Oct03 on									
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Level 3 Milestones by Subsystem

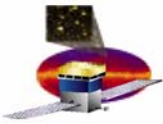
AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
4.1.5 Calorimeter																	
5	1M1000360	9	Flight Calorimeter Tower 11 RFI	11/16/04	-47	02/02/05					◆	▽					
5	1M1000350	9	Flight Calorimeter Tower 13 RFI	12/02/04	-47	02/16/05					◆	▽					
5	1M1570	9	Flight Calorimeter Tower 14 RFI	12/02/04	-47	02/16/05					◆	▽	CAL 14 RFI				
5	1M1000340	9	Flight Calorimeter Tower 15 RFI	01/06/05	-38	03/03/05					◆	▽					
5	1M1580	9	Flight Calorimeter Tower 16 RFI	01/06/05	-38	03/03/05					◆	▽					
4.1.6 ACD																	
6	1M1001000	9	ACD Test Scripts (from ACD to	07/01/04	-64	10/01/04					◆	▽					
6	1M1000990	9	ACD Calibration Test Unit at	01/18/05	0	01/18/05						◆	▽				
6	1M1000410	9	ACD Flight Unit at SLAC,	11/03/04	-63	02/11/05					◆	▽	ACD RFI				
4.1.7 Electronics																	
7	1M1001870	5	5 EM2 TEM/PS for AFEE brd ass	01/15/04	-59	04/09/04	◆		▽								
7	1M74000010	4	Updated EGSE System 1: Elec to	12/08/03	-80	04/09/04	◆		▽								
7	1M7941130	9	EGSE TEM/TEM PS/CTS w/ FE	12/08/03	-87	04/20/04	◆		▽								
7	1M76000020	6	G3 Test Stand (test 2 FREE	12/15/03	-84	04/22/04	◆		▽								
7	1M74000020	4	Updated EGSE System 2: Elec to	12/22/03	-82	04/27/04	◆		▽								
7	1M7941150	9	EGSE TEM/TEM PS/CTS w/ FE	12/22/03	-82	04/27/04	◆		▽								
7	1M74000030	4	Updated EGSE System 3: Elec to	01/07/04	-82	05/04/04	◆		▽								
7	1M7941160	9	EGSE TEM/TEM PS/CTS w/ FE	01/07/04	-82	05/04/04	◆		▽								
Run Date		04/23/04 16:19		GLAST LAT PROJECT			LT-T3: Level 3 sort by Subsystem (tb)				Sheet 3						
Data Date		04/01/04		Level 3 Milestones			FL-T3: L3 Milestones from Oct03 on										
		© Primavera Systems, Inc.		Sort by Subsystem													



Level 3 Milestones by Subsystem

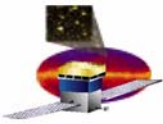
AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
4.1.7 Electronics																	
7	1M1001900	5	Test Stations (5) for AFEE: Elec to CAL	01/14/04	-82	05/11/04		♦	▽								
7	1M7941170	9	EGSE TEM/TEM PS/CTS/GASU FE Elec-Elec to I&T	01/14/04	-82	05/11/04		♦	▽								
7	1M7941180	9	EGSE Development Hrdw/FSW 1st Delivr-Elec to I&T	01/22/04	-77	05/11/04		♦	▽								
7	1M1001220	5	EM2 TEM/PS/CTS for FMA from Elec to CAL	01/22/04	-82	05/18/04		♦	▽								
7	1M74000040	4	EGSE System 4: Elec to TKR	01/14/04	-87	05/18/04		♦	▽								
7	1M74000050	4	EGSE System 5: Elec to TKR	01/22/04	-82	05/18/04		♦	▽								
7	1M76000030	6	G3 Test Stand (Fit-like I/F): Elec to ACD	02/20/04	-64	05/20/04		♦	▽								
7	1M1001260	5	EM2 TEM/PS/CTS for FMB from Elec to CAL	01/29/04	-82	05/25/04		♦	▽								
7	1M74000060	4	EGSE System 6: Elec to TKR	01/29/04	-82	05/25/04		♦	▽								
7	1M7941190	9	EGSE TEM/TEM PS/CTS #1 for Bldg 33-Elec to I&T	01/29/04	-82	05/25/04		♦	▽								
7	1M1001600	5	EM2 TEM/PS/CTS for FM1 from Elec to CAL	02/05/04	-82	06/02/04		♦	▽								
7	1M7941420	9	EGSE TEM/TEM PS/CTS #2 for Bldg 33-Elec to I&T	02/05/04	-82	06/02/04		♦	▽								
7	1M7941430	9	EGSE TEM/TEM PS/CTS w/ GASU for B33-Elec to I&T	02/05/04	-82	06/02/04		♦	▽								
7	1M1001650	5	EM2 TEM/PS/CTS for FM2 from Elec to CAL	02/12/04	-82	06/09/04		♦	▽								
7	1M74000070	4	EGSE System 7: Elec to TKR	02/12/04	-82	06/09/04		♦	▽								
7	1M74000080	4	EGSE System 8: Elec to TKR	02/12/04	-82	06/09/04		♦	▽								
7	1M74000090	4	EGSE System 9: Elec to TKR	02/20/04	-82	06/16/04		♦	▽								

Run Date	04/23/04 16:19	GLAST LAT PROJECT Level 3 Milestones Sort by Subsystem	LT-T3: Level 3 sort by Subsystem (tb)	Sheet 4
Data Date	04/01/04		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				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
4.1.7 Electronics																	
7	1M74000100	4	EGSE System 10: Elec to TKR	02/20/04	-82	06/16/04		◆		▽							
7	1M1001660	5	EM2 TEM/PS/CTS for FM3 from	02/27/04	-82	06/23/04		◆		▽							
7	1M1001680	5	EM2 TEM/PS/CTS for FM4 from	02/27/04	-82	06/23/04		◆		▽							
7	1M1001720	5	EM2 TEM/PS/CTS for FM5 from	02/27/04	-82	06/23/04		◆		▽							
7	1M1001760	5	EM2 TEM/PS/CTS for FM6 from	03/05/04	-82	06/30/04		◆		▽							
7	1M1001770	5	EM2 TEM/PS/CTS for FM7 from	03/05/04	-82	06/30/04		◆		▽							
7	1M1001780	5	EM2 TEM/PS/CTS for FM8 from	03/05/04	-82	06/30/04		◆		▽							
7	1M79002010	9	Flight TEM PS Assy A: Elec to I&T	05/12/04	-36	07/02/04			◆	▽	TEM/PS/Cables A RFI						
7	1M79003010	9	Flight Cables Assy A: Elec to I&T	05/10/04	-42	07/09/04			◆	▽	TEM/PS/Cables A RFI						
7	1M79003020	9	Flight Cables Assy B: Elec to I&T	05/10/04	-42	07/09/04			◆	▽							
7	1M79002020	9	Flight TEM PS Assy B: Elec to I&T	05/19/04	-36	07/12/04			◆	▽							
7	1M79001010	9	Flight TEM Assy A: Elec to I&T	06/07/04	-39	08/02/04			◆	▽	TEM/PS/Cables A RFI						
7	1M79001020	9	Flight TEM Assy B: Elec to I&T	06/14/04	-39	08/09/04			◆	▽							
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		04/23/04 16:19		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 5						
Data Date		04/01/04															
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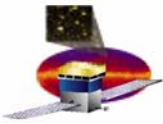
Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04		FY05				FY06			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
4.1.7 Electronics																
7	1M79002030	9	Flight TEM PS Assy 1: Elec to I&T	07/01/04	-36	08/23/04										
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	1M79002040	9	Flight TEM PS Assy 2: Elec to I&T	07/09/04	-36	08/30/04										
7	1M79002050	9	Flight TEM PS Assy 3: Elec to I&T	07/16/04	-36	09/07/04										
7	1M79002060	9	Flight TEM PS Assy 4: Elec to I&T	07/23/04	-36	09/14/04										
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	1M79002070	9	Flight TEM PS Assy 5: Elec to I&T	07/30/04	-36	09/21/04										

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 Data Date 04/01/04
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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 6



Level 3 Milestones by Subsystem

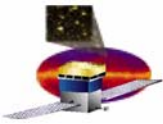
AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
4.1.7 Electronics																	
7	1M79001030	9	Flight TEM Assy 1: Elec to I&T	08/03/04	-39	09/28/04											
7	1M79002080	9	Flight TEM PS Assy 6: Elec to I&T	08/06/04	-36	09/28/04											
7	1M79001040	9	Flight TEM Assy 2: Elec to I&T	08/10/04	-39	10/05/04											
7	1M79002090	9	Flight TEM PS Assy 7: Elec to I&T	08/13/04	-36	10/05/04											
7	1M79001050	9	Flight TEM Assy 3: Elec to I&T	08/17/04	-39	10/12/04											
7	1M79002100	9	Flight TEM PS Assy 8: Elec to I&T	08/20/04	-36	10/12/04											
7	1M79002110	9	Flight TEM PS Assy 9: Elec to I&T	08/25/04	-36	10/15/04											
7	1M79001060	9	Flight TEM Assy 4: Elec to I&T	08/24/04	-39	10/19/04											
7	1M79002120	9	Flight TEM PS Assy 10: Elec to	08/30/04	-36	10/20/04											
7	1M79002130	9	Flight TEM PS Assy 11: Elec to	09/02/04	-36	10/25/04											
7	1M79001070	9	Flight TEM Assy 5: Elec to I&T	08/31/04	-39	10/26/04											
7	1M79002140	9	Flight TEM PS Assy 12: Elec to	09/08/04	-36	10/28/04											
7	1M79001080	9	Flight TEM Assy 6: Elec to I&T	09/08/04	-39	11/02/04											
7	1M79002150	9	Flight TEM PS Assy 13: Elec to	09/13/04	-36	11/02/04											
7	1M7941110	9	Flight Harness-Elec to I&T	10/20/04	-9	11/02/04											
7	1M79002160	9	Flight TEM PS Assy 14: Elec to	09/16/04	-36	11/05/04											
7	1M79001090	9	Flight TEM Assy 7: Elec to I&T	09/15/04	-39	11/09/04											

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 Data Date 04/01/04
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GLAST LAT PROJECT
Level 3 Milestones
Sort by Subsystem

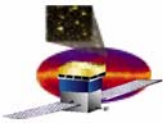
LT-T3: Level 3 sort by Subsystem (tb)
 FL-T3: L3 Milestones from Oct03 on

Sheet 7



Level 3 Milestones by Subsystem

AV	Activity ID	ND	Activity Description	Baseline Finish	Bsln Var	Early Finish	FY04				FY05				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
4.1.7 Electronics																	
7	1M79002170	9	Flight TEM PS Assy 15: Elec to I&T	09/21/04	-36	11/10/04					▽						
7	1M79002180	9	Flight TEM PS Assy 16: Elec to I&T	09/24/04	-36	11/15/04					▽						
7	1M79001100	9	Flight TEM Assy 8: Elec to I&T	09/22/04	-39	11/16/04					▽						
7	1M79001110	9	Flight TEM Assy 9: Elec to I&T	09/29/04	-39	11/23/04					▽						
7	1M79001120	9	Flight TEM Assy 10: Elec to I&T	10/06/04	-39	12/02/04					▽						
7	1M79001130	9	Flight TEM Assy 11: Elec to I&T	10/13/04	-39	12/09/04					▽						
7	1M7941440	9	Final EGSE incl S/C Sim, FSW-Elec to I&T	12/13/04	-2	12/15/04					▽						
7	1M79001140	9	Flight TEM Assy 12: Elec to I&T	10/20/04	-39	12/16/04					▽						
7	1M79001150	9	Flight TEM Assy 13: Elec to I&T	10/27/04	-39	12/23/04					▽						
7	1M7941080	9	Flight SIU-Elec to I&T	10/13/04	-53	01/06/05					▽	DAQ RFI					
7	1M7942000	9	Flight PDU Box-Elec to I&T	10/13/04	-53	01/06/05					▽	DAQ RFI					
7	1M79001160	9	Flight TEM Assy 14: Elec to I&T	11/03/04	-39	01/07/05					▽	TEM/PS/Cables 14 RFI					
7	1M7941090	9	Flight Event Processor Units-Elec to I&T	11/01/04	-45	01/13/05					▽	DAQ RFI					
7	1M79001170	9	Flight TEM Assy 15: Elec to I&T	11/10/04	-39	01/14/05					▽						
7	1M7941070	9	Flight GASU Box-Elec to I&T	10/25/04*	-55	01/21/05					▽	DAQ RFI					
7	1M79001180	9	Flight TEM Assy 16: Elec to I&T	11/17/04	-39	01/24/05					▽						
4.1.8 Mechanical																	
8	1M1000240	9	Flight Grid RFI-Mech to I&T	07/22/04	0	07/22/04					▽	Grid Assembly					
Run Date			04/23/04 16:19	GLAST LAT PROJECT			LT-T3: Level 3 sort by Subsystem (tb)						Sheet 8				
Data Date			04/01/04	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				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
4.1.8 Mechanical																	
8	1M941710	9	X-LAT Thermal Plate RFI from Mech to I&T	08/12/04	0	08/12/04				▽							
8	1M941720	9	Radiators ready for I&T (from Mech to I&T)	03/17/05	-32	05/02/05							▽				
4.1.9 I&T																	
9	1M1001790	5	EM2 TEM/PS for FM9 (return FMA) from I&T to CAL	07/23/04	-50	10/04/04				◆			▽				
9	1M1001800	5	EM2 TEM/PS for FM10 (return FMB) from I&T to CAL	07/23/04	-50	10/04/04				◆			▽				
9	1M1001810	5	EM2 TEM/PS for FM11 (return FM1) from I&T to CAL	08/13/04	-48	10/21/04				◆			▽				
9	1M1001820	5	EM2 TEM/PS for FM12 (return FM2) from I&T to CAL	08/16/04	-48	10/22/04				◆			▽				
9	1M1001830	5	EM2 TEM/PS for FM13 (return FM3) from I&T to CAL	08/31/04	-49	11/09/04				◆			▽				
9	1M1001840	5	EM2 TEM/PS for FM14 (return FM4) from I&T to CAL	08/31/04	-49	11/09/04				◆			▽				
9	1M1001850	5	EM2 TEM/PS for FM15 (return FM5) from I&T to CAL	09/29/04	-49	12/09/04				◆			▽				
9	1M1001860	5	EM2 TEM/PS for FM16 (return FM6) from I&T to CAL	09/29/04	-49	12/09/04				◆			▽				
9	1M1000130	2	LAT Ready to Ship to NRL for Env Test	06/08/05	-22	07/11/05										◆	▽
4.1.B ISOC																	
B	1M005480	B	ISOC CDR	03/12/04	-109	08/16/04		◆		▽							
B	1M1000112	B	Mission Operations Review (L-21mo.)	11/10/04	0	11/10/04							▽				
B	1M7941270	B	Ground System Interface Test start	11/10/04	0	11/10/04							▽				
Run Date: 04/23/04 16:19							GLAST LAT PROJECT							LT-T3: Level 3 sort by Subsystem (tb)			
Data Date: 04/01/04							Level 3 Milestones Sort by Subsystem							FL-T3: L3 Milestones from Oct03 on			
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