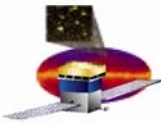


# LAT Schedule Status Overview

## November 2003

Tanya Boysen  
LAT Project Controls Manager



# Preliminary CPR (schedule only)



Total project schedule variance



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

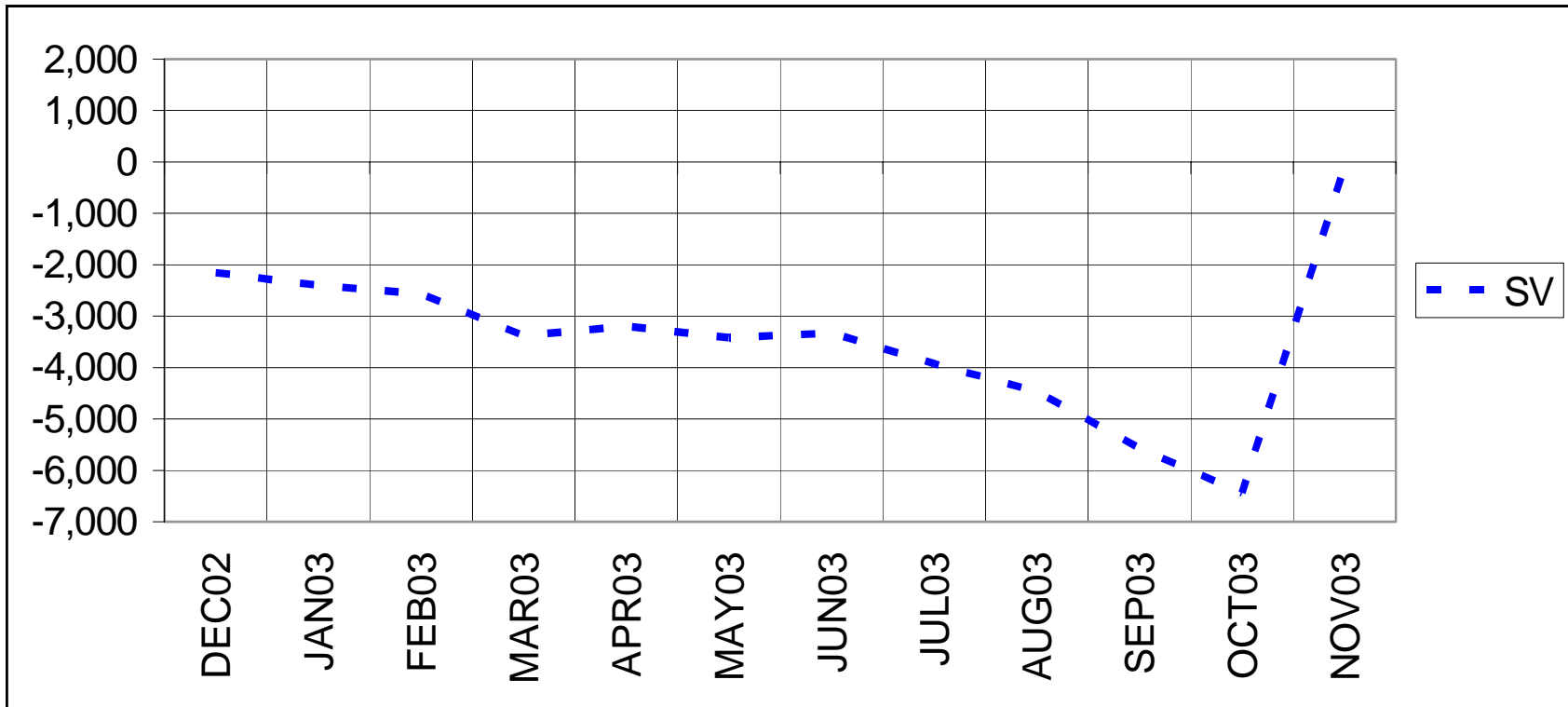


Notable current period variances

Cost Performance Report - Work Breakdown Structure													
Contractor: Location:					Contract Type/No:			Project Name/No: GLAST LAT Project		Report Period: 11/1/2003 11/30/2003			
CAPW[3]  Item  (1)	Current Period					Cumulative to Date					At Completion		
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Latest Revised Estimate (13)	Variance (14)
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)			
4.1.1 INSTRUMENT MANAGEMENT	398	398		0		9,962	9,962		0		15,502	15,502	0
4.1.2 SYSTEM ENGINEERING	-26	-26		0		4,239	4,239		0		6,588	6,588	0
4.1.4 TRACKER	596	1,377		782		10,157	10,133		-24		13,595	13,595	0
4.1.5 CALORIMETER	1,201	2,867		1,666		13,037	13,019		-18		22,648	22,648	0
4.1.6 ANTICOINCIDENCE DETECTOR	504	2,091		1,587		9,919	9,904		-15		13,870	13,870	0
4.1.7 ELECTRONICS	-212	579		791		7,945	7,917		-28		18,733	18,733	0
4.1.8 MECHANICAL SYSTEMS	-900	39		939		6,276	6,236		-40		13,384	13,384	0
4.1.9 INTEGRATION & TEST	-259	63		322		2,680	2,650		-29		6,384	6,384	0
4.1.A PERFORMANCE AND SAFETY ASSURANCE	-42	-42		0		1,068	1,068		0		1,486	1,486	0
4.1.B LAT INSTRUMENT OPERATIONS CENTER	-502	-366		135		263	263		0		326	326	0
4.1.C EDUCATION AND PUBLIC OUTREACH	62	194		132		1,249	1,325		76		2,448	2,448	0
4.1.D SCIENCE ANALYSIS SOFTWARE	-111	-103		8		1,681	1,681		0		3,220	3,220	0
4.1.E SUBORBITAL FLIGHT TEST	0	0		0		1,321	1,321		0		1,321	1,321	0
Gen. and Admin.	0	0		0		0	0		0		0	0	0
Undist. Budget											0	0	0
Sub Total	708	7,070		6,362		69,797	69,718		-79		119,504	119,504	0
Contingency											14,345	14,345	0
Total	708	7,070		6,362		69,797	69,718		-79		133,849	133,849	0



# SV Chart



	DEC02	JAN03	FEB03	MAR03	APR03	MAY03	JUN03	JUL03	AUG03	SEP03	OCT03	NOV03
BCWS	40,084	42,282	44,455	49,493	52,821	55,251	57,895	60,155	62,818	66,122	69,089	69,797
BCWP	37,927	39,881	41,890	46,114	49,627	51,835	54,564	56,229	58,348	60,548	62,648	69,718
SV	-2,157	-2,400	-2,565	-3,379	-3,194	-3,416	-3,331	-3,926	-4,469	-5,574	-6,441	-79



# Current Critical Path

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- **Current critical paths identified consistent with baseline**
- **Primary critical path is through Tracker deliveries**
  - **At module 10, I&T takes over the critical path**
  - **Results in one-day unfavorable variance to CD-4 milestone**
- **Secondary critical path is through Calorimeter deliveries**
- **Ten-day difference between primary and secondary critical paths**



# Level 3 Milestones with Variances to Baseline

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
<b>Instrument Project Office (Level 3)</b>																
4	1M1001430	9	Delv of TKR EM to SLAC I&T/MGSE	01/02/04	-39	03/01/04	♦	▽								
7	1M7941090	9	Flight Event Processor Units-Elec to I&T	11/01/04	-19	11/30/04					♦	▽				
8	1M1000240	9	Flight Grid RFI-Mech to I&T	06/11/04	-17	07/07/04					♦	▽				
7	1M7941070	9	Flight GASU Box-Elec to I&T	10/25/04	-7	11/03/04					♦	▽				
7	1M7941080	9	Flight SIU-Elec to I&T	10/13/04	-4	10/19/04					♦	▽				
7	1M7942000	9	Flight PDU Box-Elec to I&T	10/13/04	-4	10/19/04					♦	▽				
4	1M1000201	9	Tracker Modules B RFI	07/23/04	-2	07/27/04					♦	▽				
4	1M1000220	9	Tracker Modules 1 RFI	07/23/04	-2	07/27/04					♦	▽				
4	1M1000221	9	Tracker Modules 2 RFI	08/13/04	-2	08/17/04					♦	▽				
4	1M1000250	9	Flight Tracker Tower 3 RFI	08/13/04	-2	08/17/04					♦	▽				
4	1M1000251	9	Flight Tracker Tower 4 RFI	09/20/04	-2	09/22/04					♦	▽				
4	1M1000260	9	Flight Tracker Tower 5 RFI	09/20/04	-2	09/22/04					♦	▽				
4	1M1000261	9	Flight Tracker Tower 6 RFI	10/11/04	-2	10/13/04					♦	▽				
4	1M1000270	9	Flight Tracker Tower 7 RFI	10/11/04	-2	10/13/04					♦	▽				
4	1M1000271	9	Flight Tracker Tower 8 RFI	11/02/04	-2	11/04/04					♦	▽				
4	1M1000280	9	Flight Tracker Tower 9 RFI	11/02/04	-2	11/04/04					♦	▽				
4	1M1000291	9	Flight Tracker Tower 12 RFI	12/07/04	-2	12/09/04					♦	▽				

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**GLAST LAT PROJECT**  
**Level 3 Milestones**  
**Sort by Baseline Variance**

LT-T3: Level 3 sort by Subsystem (tb)  
 FL-T5: Baseline Var NE 0  
 Sheet 1



# Level 3 Milestones with Variances to Baseline

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	
<b>Instrument Project Office (Level 3)</b>																	
4	1M1000300	9	Flight Tracker Tower 13 RFI	12/07/04	-2	12/09/04					▽						
4	1M1000301	9	Flight Tracker Tower 14 RFI	12/21/04	-2	12/23/04					▽						
4	1M1000310	9	Flight Tracker Tower 15 RFI	12/21/04	-2	12/23/04					▽						
4	1M1000281	9	Flight Tracker Tower 10 RFI	11/23/04	-1	11/24/04					▽						
4	1M1000290	9	Flight Tracker Tower 11 RFI	11/23/04	-1	11/24/04					▽						
4	1M1000311	9	Flight Tracker Tower 16 RFI	01/13/05	-1	01/14/05					▽						
1	1M1001920		CD-4 Review	05/12/05	-1	05/13/05							▽				
9	1M1000130	2	LAT Ready to Ship to NRL for Env	05/13/05	-1	05/16/05							▽				
7	1M7941440	9	Final EGSE incl S/C Sim,	12/13/04	30	10/28/04					▽						
Run Date							12/12/03 15:20	<b>GLAST LAT PROJECT</b>				LT-T3: Level 3 sort by Subsystem (tb)				Sheet 2	
Data Date							12/01/03	<b>Level 3 Milestones</b>				FL-T5: Baseline Var NE 0					
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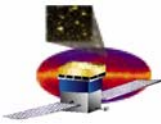
# Level 3 Milestones by Subsystem

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	
<b>Instrument Project Office (Level 3)</b>																	
<b>4.1.1 Instrument Management</b>																	
1	1M1001920		CD-4 Review	05/12/05	-1	05/13/05											
<b>4.1.4 Tracker</b>																	
4	1M1001430	9	Delv of TKR EM to SLAC	01/02/04	-39	03/01/04	●	▽									
4	1M1000200	9	Tracker Modules A RFI	07/02/04	0	07/02/04											
4	1M1000201	9	Tracker Modules B RFI	07/23/04	-2	07/27/04											
4	1M1000220	9	Tracker Modules 1 RFI	07/23/04	-2	07/27/04											
4	1M1000221	9	Tracker Modules 2 RFI	08/13/04	-2	08/17/04											
4	1M1000250	9	Flight Tracker Tower 3 RFI	08/13/04	-2	08/17/04											
4	1M1000251	9	Flight Tracker Tower 4 RFI	09/20/04	-2	09/22/04											
4	1M1000260	9	Flight Tracker Tower 5 RFI	09/20/04	-2	09/22/04											
4	1M1000261	9	Flight Tracker Tower 6 RFI	10/11/04	-2	10/13/04											
4	1M1000270	9	Flight Tracker Tower 7 RFI	10/11/04	-2	10/13/04											
4	1M1000271	9	Flight Tracker Tower 8 RFI	11/02/04	-2	11/04/04											
4	1M1000280	9	Flight Tracker Tower 9 RFI	11/02/04	-2	11/04/04											
4	1M1000281	9	Flight Tracker Tower 10 RFI	11/23/04	-1	11/24/04											
4	1M1000290	9	Flight Tracker Tower 11 RFI	11/23/04	-1	11/24/04											
4	1M1000291	9	Flight Tracker Tower 12 RFI	12/07/04	-2	12/09/04											

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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	Bsln Var	Early Finish	FY04				FY05				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
<b>4.1.4 Tracker</b>																	
4	1M1000300	9	Flight Tracker Tower 13 RFI	12/07/04	-2	12/09/04					▽						
4	1M1000301	9	Flight Tracker Tower 14 RFI	12/21/04	-2	12/23/04					▽						
4	1M1000310	9	Flight Tracker Tower 15 RFI	12/21/04	-2	12/23/04					▽						
4	1M1000311	9	Flight Tracker Tower 16 RFI	01/13/05	-1	01/14/05					▽						
<b>4.1.5 Calorimeter</b>																	
5	1M1000210	9	Calorimeter Modules A RFI	07/09/04	0	07/09/04					▽						
5	1M1500	9	Calorimeter Modules B RFI	07/09/04	0	07/09/04					▽						
5	1M1000230	9	Calorimeter Modules 1 RFI	07/30/04	0	07/30/04					▽						
5	1M1510	9	Calorimeter Modules 2 RFI	08/02/04	0	08/02/04					▽						
5	1M1000400	9	Flight Calorimeter Tower 3 RFI	08/17/04	0	08/17/04					▽						
5	1M1520	9	Flight Calorimeter Tower 4 RFI	08/17/04	0	08/17/04					▽						
5	1M1000390	9	Flight Calorimeter Tower 5 RFI	09/15/04	0	09/15/04					▽						
5	1M1530	9	Flight Calorimeter Tower 6 RFI	09/15/04	0	09/15/04					▽						
5	1M1000380	9	Flight Calorimeter Tower 7 RFI	10/11/04	0	10/11/04					▽						
5	1M1540	9	Flight Calorimeter Tower 8 RFI	10/11/04	0	10/11/04					▽						
5	1M1000370	9	Flight Calorimeter Tower 9 RFI	11/02/04	0	11/02/04					▽						
5	1M1550	9	Flight Calorimeter Tower 10 RFI	11/02/04	0	11/02/04					▽						
5	1M1560	9	Flight Calorimeter Tower 12 RFI	11/15/04	0	11/15/04					▽						

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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 2





# 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	
<b>4.1.5 Calorimeter</b>																	
5	1M1000360	9	Flight Calorimeter Tower 11 RFI	11/16/04	0	11/16/04					▽						
5	1M1000350	9	Flight Calorimeter Tower 13 RFI	12/02/04	0	12/02/04					▽						
5	1M1570	9	Flight Calorimeter Tower 14 RFI	12/02/04	0	12/02/04					▽						
5	1M1000340	9	Flight Calorimeter Tower 15 RFI	01/06/05	0	01/06/05					▽						
5	1M1580	9	Flight Calorimeter Tower 16 RFI	01/06/05	0	01/06/05					▽						
<b>4.1.6 ACD</b>																	
6	1M1001000	9	ACD Test Scripts (from ACD to	07/01/04	0	07/01/04				▽							
6	1M1000410	9	ACD Flight Unit at SLAC,	11/03/04	0	11/03/04					▽						
6	1M1000990	9	ACD Calibration Test Unit at	01/18/05	0	01/18/05					▽						
<b>4.1.7 Electronics</b>																	
7	1M74000010	4	Updated EGSE System 1: Elec to	12/08/03	0	12/08/03	▽										
7	1M76000010	6	3rd G2 Test Stand: Elec to ACD	12/08/03	0	12/08/03	▽										
7	1M7941130	9	EGSE TEM/TEM PS/CTS w/ FE	12/08/03	0	12/08/03	▽										
7	1M76000020	6	G3 Test Stand (test 2 FREE	12/15/03	0	12/15/03	▽										
7	1M74000020	4	Updated EGSE System 2: Elec to	12/22/03	0	12/22/03	▽										
7	1M7941150	9	EGSE TEM/TEM PS/CTS w/ FE	12/22/03	0	12/22/03	▽										
7	1M74000030	4	Updated EGSE System 3: Elec to	01/07/04	0	01/07/04	▽										
7	1M7941160	9	EGSE TEM/TEM PS/CTS w/ FE	01/07/04	0	01/07/04	▽										
Run Date		12/12/03 15:13		<b>GLAST LAT PROJECT</b>			LT-T3: Level 3 sort by Subsystem (tb)				Sheet 3						
Data Date		12/01/03		<b>Level 3 Milestones</b>			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
<b>4.1.7 Electronics</b>																
7	1M1000920	4	EM2 TEM: Elec to Tracker	01/12/04	0	01/12/04	▽	◆								
7	1M1001900	5	Test Stations (5) for AFEE: Elec to	01/14/04	0	01/14/04	▽	◆								
7	1M74000040	4	EGSE System 4: Elec to TKR	01/14/04	0	01/14/04	▽	◆								
7	1M7941170	9	EGSE TEM/TEM PS/CTS/GASU	01/14/04	0	01/14/04	▽	◆								
7	1M1001870	5	5 EM2 TEM/PS for AFEE brd ass	01/15/04	0	01/15/04	▽	◆								
7	1M1001220	5	EM2 TEM/PS/CTS for FMA from	01/22/04	0	01/22/04	▽	◆								
7	1M74000050	4	EGSE System 5: Elec to TKR	01/22/04	0	01/22/04	▽	◆								
7	1M7941180	9	EGSE Development Hrdw/FSW	01/22/04	0	01/22/04	▽	◆								
7	1M1001260	5	EM2 TEM/PS/CTS for FMB from	01/29/04	0	01/29/04	▽	◆								
7	1M74000060	4	EGSE System 6: Elec to TKR	01/29/04	0	01/29/04	▽	◆								
7	1M7941190	9	EGSE TEM/TEM PS/CTS #1 for	01/29/04	0	01/29/04	▽	◆								
7	1M1001600	5	EM2 TEM/PS/CTS for FM1 from	02/05/04	0	02/05/04	▽	◆								
7	1M7941420	9	EGSE TEM/TEM PS/CTS #2 for	02/05/04	0	02/05/04	▽	◆								
7	1M7941430	9	EGSE TEM/TEM PS/CTS w/	02/05/04	0	02/05/04	▽	◆								
7	1M1001650	5	EM2 TEM/PS/CTS for FM2 from	02/12/04	0	02/12/04	▽	◆								
7	1M74000070	4	EGSE System 7: Elec to TKR	02/12/04	0	02/12/04	▽	◆								
7	1M74000080	4	EGSE System 8: Elec to TKR	02/12/04	0	02/12/04	▽	◆								

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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	Bsn Var	Early Finish	FY04				FY05				FY06		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
<b>4.1.7 Electronics</b>																	
7	1M74000090	4	EGSE System 9: Elec to TKR	02/20/04	0	02/20/04		▽									
7	1M74000100	4	EGSE System 10: Elec to TKR	02/20/04	0	02/20/04		▽									
7	1M76000030	6	G3 Test Stand (Fit-like I/F): Elec to	02/20/04	0	02/20/04		▽									
7	1M1001660	5	EM2 TEM/PS/CTS for FM3 from	02/27/04	0	02/27/04		▽									
7	1M1001680	5	EM2 TEM/PS/CTS for FM4 from	02/27/04	0	02/27/04		▽									
7	1M1001720	5	EM2 TEM/PS/CTS for FM5 from	02/27/04	0	02/27/04		▽									
7	1M1001760	5	EM2 TEM/PS/CTS for FM6 from	03/05/04	0	03/05/04		▽									
7	1M1001770	5	EM2 TEM/PS/CTS for FM7 from	03/05/04	0	03/05/04		▽									
7	1M1001780	5	EM2 TEM/PS/CTS for FM8 from	03/05/04	0	03/05/04		▽									
7	1M79003010	9	Flight Cables Assy A: Elec to I&T	05/10/04	0	05/10/04			▽								
7	1M79003020	9	Flight Cables Assy B: Elec to I&T	05/10/04	0	05/10/04			▽								
7	1M79002010	9	Flight TEM PS Assy A: Elec to I&T	05/12/04	0	05/12/04			▽								
7	1M79002020	9	Flight TEM PS Assy B: Elec to I&T	05/19/04	0	05/19/04			▽								
7	1M79001010	9	Flight TEM Assy A: Elec to I&T	06/07/04	0	06/07/04			▽								
7	1M79003030	9	Flight Cables Assy 1: Elec to I&T	06/10/04	0	06/10/04			▽								
7	1M79003040	9	Flight Cables Assy 2: Elec to I&T	06/10/04	0	06/10/04			▽								
7	1M79003050	9	Flight Cables Assy 3: Elec to I&T	06/10/04	0	06/10/04			▽								
Run Date			12/12/03 15:13		GLAST LAT PROJECT Level 3 Milestones Sort by Subsystem			LT-T3: Level 3 sort by Subsystem (tb)				Sheet 5					
Data Date			12/01/03					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	
<b>4.1.7 Electronics</b>																	
7	1M79003060	9	Flight Cables Assy 4: Elec to I&T	06/10/04	0	06/10/04				▽							
7	1M79001020	9	Flight TEM Assy B: Elec to I&T	06/14/04	0	06/14/04				▽							
7	1M79003070	9	Flight Cables Assy 5: Elec to I&T	06/28/04	0	06/28/04				▽							
7	1M79003080	9	Flight Cables Assy 6: Elec to I&T	06/28/04	0	06/28/04				▽							
7	1M79003090	9	Flight Cables Assy 7: Elec to I&T	06/28/04	0	06/28/04				▽							
7	1M79003100	9	Flight Cables Assy 8: Elec to I&T	06/28/04	0	06/28/04				▽							
7	1M79003110	9	Flight Cables Assy 9: Elec to I&T	06/28/04	0	06/28/04				▽							
7	1M79003120	9	Flight Cables Assy 10: Elec to I&T	06/28/04	0	06/28/04				▽							
7	1M79002030	9	Flight TEM PS Assy 1: Elec to I&T	07/01/04	0	07/01/04				▽							
7	1M79002040	9	Flight TEM PS Assy 2: Elec to I&T	07/09/04	0	07/09/04				▽							
7	1M79003130	9	Flight Cables Assy 11: Elec to I&T	07/15/04	0	07/15/04				▽							
7	1M79003140	9	Flight Cables Assy 12: Elec to I&T	07/15/04	0	07/15/04				▽							
7	1M79003150	9	Flight Cables Assy 13: Elec to I&T	07/15/04	0	07/15/04				▽							
7	1M79003160	9	Flight Cables Assy 14: Elec to I&T	07/15/04	0	07/15/04				▽							
7	1M79003170	9	Flight Cables Assy 15: Elec to I&T	07/15/04	0	07/15/04				▽							
7	1M79003180	9	Flight Cables Assy 16: Elec to I&T	07/15/04	0	07/15/04				▽							
7	1M79002050	9	Flight TEM PS Assy 3: Elec to I&T	07/16/04	0	07/16/04				▽							

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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	
<b>4.1.7 Electronics</b>																	
7	1M79002060	9	Flight TEM PS Assy 4: Elec to I&T	07/23/04	0	07/23/04				▽							
7	1M79002070	9	Flight TEM PS Assy 5: Elec to I&T	07/30/04	0	07/30/04				▽							
7	1M79001030	9	Flight TEM Assy 1: Elec to I&T	08/03/04	0	08/03/04				▽							
7	1M79002080	9	Flight TEM PS Assy 6: Elec to I&T	08/06/04	0	08/06/04				▽							
7	1M79001040	9	Flight TEM Assy 2: Elec to I&T	08/10/04	0	08/10/04				▽							
7	1M79002090	9	Flight TEM PS Assy 7: Elec to I&T	08/13/04	0	08/13/04				▽							
7	1M79001050	9	Flight TEM Assy 3: Elec to I&T	08/17/04	0	08/17/04				▽							
7	1M79002100	9	Flight TEM PS Assy 8: Elec to I&T	08/20/04	0	08/20/04				▽							
7	1M79001060	9	Flight TEM Assy 4: Elec to I&T	08/24/04	0	08/24/04				▽							
7	1M79002110	9	Flight TEM PS Assy 9: Elec to I&T	08/25/04	0	08/25/04				▽							
7	1M79002120	9	Flight TEM PS Assy 10: Elec to	08/30/04	0	08/30/04				▽							
7	1M79001070	9	Flight TEM Assy 5: Elec to I&T	08/31/04	0	08/31/04				▽							
7	1M79002130	9	Flight TEM PS Assy 11: Elec to	09/02/04	0	09/02/04				▽							
7	1M79001080	9	Flight TEM Assy 6: Elec to I&T	09/08/04	0	09/08/04				▽							
7	1M79002140	9	Flight TEM PS Assy 12: Elec to	09/08/04	0	09/08/04				▽							
7	1M79002150	9	Flight TEM PS Assy 13: Elec to	09/13/04	0	09/13/04				▽							
7	1M79001090	9	Flight TEM Assy 7: Elec to I&T	09/15/04	0	09/15/04				▽							

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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
<b>4.1.7 Electronics</b>																
7	1M79002160	9	Flight TEM PS Assy 14: Elec to I&T	09/16/04	0	09/16/04										
7	1M79002170	9	Flight TEM PS Assy 15: Elec to I&T	09/21/04	0	09/21/04										
7	1M79001100	9	Flight TEM Assy 8: Elec to I&T	09/22/04	0	09/22/04										
7	1M79002180	9	Flight TEM PS Assy 16: Elec to I&T	09/24/04	0	09/24/04										
7	1M79001110	9	Flight TEM Assy 9: Elec to I&T	09/29/04	0	09/29/04										
7	1M79001120	9	Flight TEM Assy 10: Elec to I&T	10/06/04	0	10/06/04										
7	1M79001130	9	Flight TEM Assy 11: Elec to I&T	10/13/04	0	10/13/04										
7	1M7941080	9	Flight SIU-Elec to I&T	10/13/04	-4	10/19/04										
7	1M7942000	9	Flight PDU Box-Elec to I&T	10/13/04	-4	10/19/04										
7	1M79001140	9	Flight TEM Assy 12: Elec to I&T	10/20/04	0	10/20/04										
7	1M7941110	9	Flight Harness-Elec to I&T	10/20/04	0	10/20/04										
7	1M79001150	9	Flight TEM Assy 13: Elec to I&T	10/27/04	0	10/27/04										
7	1M7941440	9	Final EGSE incl S/C Sim, FSW-Elec to I&T	12/13/04	30	10/28/04										
7	1M79001160	9	Flight TEM Assy 14: Elec to I&T	11/03/04	0	11/03/04										
7	1M7941070	9	Flight GASU Box-Elec to I&T	10/25/04	-7	11/03/04										
7	1M79001170	9	Flight TEM Assy 15: Elec to I&T	11/10/04	0	11/10/04										
7	1M79001180	9	Flight TEM Assy 16: Elec to I&T	11/17/04	0	11/17/04										

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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

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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	
<b>4.1.7 Electronics</b>																	
7	1M7941090	9	Flight Event Processor Units-Elec to I&T	11/01/04	-19	11/30/04											
<b>4.1.8 Mechanical</b>																	
8	1M1001380	9	Delivery of EM (1X4) Grid to I&T/MSGE	12/19/03	0	12/19/03											
8	1M1000240	9	Flight Grid RFI-Mech to I&T	06/11/04	-17	07/07/04											
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	0	03/17/05											
<b>4.1.9 I&amp;T</b>																	
9	1M1001790	5	EM2 TEM/PS for FM9 (return FMA) from I&T to CAL	07/23/04	0	07/23/04											
9	1M1001800	5	EM2 TEM/PS for FM10 (return FMB) from Elec to CAL	07/23/04	0	07/23/04											
9	1M1001810	5	EM2 TEM/PS for FM11 (return FM1) from I&T to CAL	08/13/04	0	08/13/04											
9	1M1001820	5	EM2 TEM/PS for FM12 (return FM2) from I&T to CAL	08/16/04	0	08/16/04											
9	1M1001830	5	EM2 TEM/PS for FM13 (return FM3) from I&T to CAL	08/31/04	0	08/31/04											
9	1M1001840	5	EM2 TEM/PS for FM14 (return FM4) from I&T to CAL	08/31/04	0	08/31/04											
9	1M1001850	5	EM2 TEM/PS for FM15 (return FM5) from I&T to CAL	09/29/04	0	09/29/04											
9	1M1001860	5	EM2 TEM/PS for FM16 (return FM6) from I&T to CAL	09/29/04	0	09/29/04											
9	1M1000130	2	LAT Ready to Ship to NRL for Env Test	05/13/05	-1	05/16/05											
<b>4.1.B IOC</b>																	
B	1M005480	B	IOC CDR	03/12/04	0	03/12/04											

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**Level 3 Milestones**  
**Sort by Subsystem**

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

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