

GLAST LAT Formulation Phase Deliverables

SUB NO.	DOCUMENT	DUE DATE, MATURITY (from CDRL)	Due Date	Actual/Expected Submission Date	Responsibility	Document No.	Category	Approval Rec'd
001	Management Plan	With Proposal	Nov-99	Nov-99	Michelson		Information	N/A
001	Management Plan	90 DACM, Final	1-Mar-01	18-Nov-02	Michelson/Althouse	LAT-MD-00054	Approval	11/15/2002
002	Configuration Management Plan	With Proposal	Nov-99	31-Jan-01	Thurston	LAT-MD-00068	Information	N/A
002	Configuration Management Plan Update	60 DACM, Final	1-Feb-01	1-Apr-03	Michelson/Althouse/Horn	LAT-MD-00068	Approval	
003	GLAST LAT Software Management Plan	90 DACM, Prelim	1-Mar-01	7-Sep-01	Dubois/Russell/Williams	LAT-MD-00360, LAT-MD-00104	Information	N/A
003	GLAST LAT Software Management Plan	SWPDR, Final	17-Aug-01		Dubois/Russell/Williams		Approval	
004	Small Business and Small Disadvantaged Business Concerns Subcontracting Report: Apr-Sep 2000	Quarterly, Final	Oct-00	Oct-00	HEPL		Approval	
004	Small Business and Small Disadvantaged Business Concerns Subcontracting Report: Oct 00-Mar 01	Quarterly, Final	Apr-01	Apr-01	HEPL		Approval	
004	Small Business and Small Disadvantaged Business Concerns Subcontracting Report: Apr-Sep 2001	Quarterly, Final	Oct-01	Oct-01	HEPL		Approval	
004	Small Business and Small Disadvantaged Business Concerns Subcontracting Report: Oct 01-Mar 02	Quarterly, Final	Apr-02	Apr-02	HEPL		Approval	
004	Small Business and Small Disadvantaged Business Concerns Subcontracting Report: Apr - Sep 2002	Quarterly, Final	Oct-02	Oct-02	HEPL		Approval	
005	GLAST LAT Calibration Plan	PDR, Final	8-Jan-02	29-Oct-02	Bloom	LAT-MD-00446	Approval	
006	Configuration Change Requests (CCR) Class I	As Generated, Final	As Generated		Horn		Approval	
007	Weekly Status Reports	Weekly, Current	Weekly		Althouse		Information	N/A
008	Quarterly Status Report: Apr-Jun 2000	Quarterly, Final	Jul-00	Jul-00	Althouse	LAT-MR-00014	Information	N/A
008	Quarterly Status Report: Jul-Sep 2000	Quarterly, Final	Oct-00	Oct-00	Althouse	LAT-MR-00028	Information	N/A
008	Quarterly Status Report: Oct-Dec 2000	Quarterly, Final	Jan-01	Apr-01	Althouse	LAT-MR-00052	Information	N/A
009	Monthly Financial Management Report (NASA form 533M): May 2000	Monthly, Final	1-Jun-00	Jun-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): June 2000	Monthly, Final	1-Jul-00	Jul-00	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Apr-Jun 2000 (HEPL)	Quarterly, Final	Jul-00	Jul-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): July 2000	Monthly, Final	1-Aug-00	Aug-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Aug 2000	Monthly, Final	1-Sep-00	Sep-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Sep 2000	Monthly, Final	1-Oct-00	Oct-00	HEPL		Information	N/A

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009	Quarterly Financial Management Report (NASA Form 533Q): Jul-Sep 2000 (HEPL)	Quarterly, Final	Oct-00	Oct-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Oct 2000	Monthly, Final	1-Nov-00	Nov-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Nov 2000	Monthly, Final	1-Dec-00	Dec-00	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Dec 2000	Monthly, Final	1-Jan-01	Jan-01	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Oct-Dec 2000 (HEPL)	Quarterly, Final	Jan-01	Jan-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Jan 2001	Monthly, Final	1-Feb-01	Feb-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Feb 2001	Monthly, Final	1-Mar-01	Mar-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Mar 2001	Monthly, Final	1-Apr-01	Apr-01	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Jan-Mar 2001 (HEPL)	Quarterly, Final	Apr-01	Apr-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Apr 2001	Monthly, Final	1-May-01	17-May-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): May 2001	Monthly, Final	1-Jun-01	21-Jun-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): June 2001	Monthly, Final	1-Jul-01	23-Jul-01	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Apr-Jun 2001 (HEPL)	Quarterly, Final	Jul-01	23-Jul-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): July 2001	Monthly, Final	1-Aug-01	20-Aug-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Aug 2001	Monthly, Final	15-Sep-01	18-Sep-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Sep 2001	Monthly, Final	15-Oct-01	23-Oct-01	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Jul-Sep 2001 (HEPL)	Quarterly, Final	15-Oct-01	23-Oct-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Oct 2001	Monthly, Final	15-Nov-01	Nov-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Nov 2001	Monthly, Final	15-Dec-01	Dec-01	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Dec 2001	Monthly, Final	15-Jan-02	Jan-02	HEPL		Information	N/A

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009	Quarterly Financial Management Report (NASA Form 533Q): Oct-Dec 2001 (HEPL)	Quarterly, Final	15-Jan-02	Jan-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Jan 2002	Monthly, Final	15-Feb-02	Feb-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Feb 2002	Monthly, Final	15-Mar-02	Mar-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Mar 2002	Monthly, Final	15-Apr-02	Apr-02	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Jan-Mar 2002	Quarterly, Final	15-Apr-02	Apr-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Apr 2002	Monthly, Final	15-May-02	May-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): May 2002	Monthly, Final	15-Jun-02	Jun-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): June 2002	Monthly, Final	15-Jul-02	Jul-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): July 2002	Monthly, Final	15-Aug-02	Aug-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): August 2002	Monthly, Final	15-Sep-02	Sep-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Sep 2002	Monthly, Final	15-Oct-02	Oct-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Oct 2002	Monthly, Final	15-Nov-02	Nov-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Nov 2002	Monthly, Final	15-Dec-02	Dec-02	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Dec 2002	Monthly, Final	15-Jan-03	Jan-03	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Jan-Mar 2003	Quarterly, Final	15-Dec-02	Jan-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Jan 2003	Monthly, Final	15-Feb-03	Feb-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Feb 2003	Monthly, Final	15-Mar-03	Mar-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Mar 2003	Monthly, Final	15-Apr-03	Apr-03	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Apr-Jun 2003	Quarterly, Final	15-Mar-03	Apr-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Apr 2003	Monthly, Final	15-May-03	May-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): May 2003	Monthly, Final	15-Jun-03	Jun-03	HEPL		Information	N/A

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009	Monthly Financial Management Report (NASA form 533M): Jun 2003	Monthly, Final	15-Jul-03	Jul-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Jul 2003	Monthly, Final	15-Aug-03	Aug-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Aug 2003	Monthly, Final	15-Sep-03	Sep-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Sep 2003	Monthly, Final	15-Oct-03	Oct-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Oct 2003	Monthly, Final	15-Nov-03	Nov-03	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Nov 2003	Monthly, Final	15-Dec-03	Dec-03	HEPL		Information	N/A
009	Quarterly Financial Management Report (NASA Form 533Q): Nov 2003	Quarterly, Final	15-Dec-03	Jan-04	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Dec 2003	Monthly, Final	15-Jan-04	Jan-04	HEPL		Information	N/A
009	Monthly Financial Management Report (NASA form 533M): Jan 2004	Monthly, Final	15-Feb-04	Feb-04	HEPL		Information	N/A
010	End of Phase A/B Report and Presentation - (Not required, per 11/4/02 correspondence from GSFC contracting officer)	End of Phase A/B	Jun-02	N/A	Michelson		Information	N/A
011	Subsystem Peer Review Reports	As Generated, Final	As Generated		Horn		Information	N/A
012	Suborbital Flight Test Report	120 days after flight	3-Dec-01	01-Oct-01	Thompson	LAT-TD-00373	Information	N/A
101	GLAST LAT Structural Math Model	PDR, Preliminary	8-Jan-02	15-Apr-01	Nordby	LAT-TD-00109	Information	N/A
101	GLAST LAT Structural Math Model	PDR, Preliminary	8-Jan-02	Updated 11/1/2002	Nordby	LAT-TD-01072	Information	N/A
102	GLAST LAT Thermal Math Model	PDR, Preliminary	8-Jan-02	06-Dec-02	Nordby	LAT-TD-01171	Information	N/A
201	Education and Public Outreach Materials	As Generated	As Generated		Cominsky		N/A	N/A
202	Signed Agreements with Non-U.S. Partners: SU-SLAC, NRL, SGC	PDR, Final	8-Jan-02	29-Oct-02	Althouse/Michelson	LAT-MD-00081	Information	N/A
202	Signed Agreements with Non-U.S. Partners: SU-SLAC, NRL, CNRS/IN2P3	PDR, Final	8-Jan-02	10/29/2002 (Updated 7/22/03)	Althouse/Michelson	LAT-MD-00609	Information	N/A
202	Signed Agreements with Non-U.S. Partners: SU-SLAC, UCSC/SCIPP, JGC	PDR, Final	8-Jan-02	29-Oct-02	Althouse/Michelson	LAT-MD-00046	Information	N/A
202	Signed Agreements with Non-U.S. Partners: SU-SLAC, INFN, ASI	PDR, Final	8-Jan-02		Althouse/Michelson		Information	N/A
202	Signed Agreements with Non-U.S. Partners: SU-SLAC, NRL, CEA/DSM/DAPNIA	PDR, Final	8-Jan-02	18-Feb-03	Althouse/Michelson	LAT-MD-00610	Information	N/A
301	Performance Assurance Implementation Plan (PAIP)	90 DACM, Final	1-Mar-01	7-Jun-01	Marsh	LAT-MD-00039	Approval	8/28/2002
301	Performance Assurance Implementation Plan (PAIP)	As Generated, Revisions	As Generated		Marsh		Approval	

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SUB NO.	DOCUMENT	DUE DATE, MATURITY (from CDRL)	Due Date	Actual/Expected Submission Date	Responsibility	Document No.	Category	Approval Rec'd
302	System Safety Program Plan (May incorporate into PAIP)	90 DACM, Final	1-Mar-01	7-Jun-01	O'Neill	LAT-MD-00078	Approval	8/28/2002
302	System Safety Program Plan (May incorporate into PAIP)	As Generated, Revisions	As Generated	07-May-03	O'Neill	LAT-MD-00078-02	Approval	
303	Preliminary Hazard Analysis (PHA)	PDR, Preliminary	8-Jan-02	3-Dec-01	O'Neill	LAT-MD-00366	Approval	6/6/2002
304	Hazard Control Verification	PDR, Preliminary	8-Jan-02	(none to submit)	O'Neill		Approval	
304	Hazard Control Verification	As Generated or Updated	As Generated		O'Neill		Approval	
305	Safety Noncompliance Reports	As Generated, Final	As Generated		O'Neill		Approval	
306	Technical Reviews	GSFC Chaired/Co-Chaired Review Technical Material - 7 work days prior to review, final	As Generated		Horn		Information	N/A
306	Technical Reviews	Minutes & Action Items for Technical Review - 10 work days following review, final	As Generated		Horn		Information	N/A
306	Technical Reviews	Responses to Government Action Items or Requests for Information/Action - Per Schedule Established at/for Review, Final	As Generated		Horn		Approval	
307	Instrument Performance Verification Plan	20 Work Days Prior to PDR, Preliminary	30-Nov-01	22-Oct-02	Ritz/Bloom	LAT-MD-00408	Information	N/A
308	Parts Control Plan (PCP) (May incorporate into PAIP)	90 DACM, Final	1-Mar-01	7-Aug-01	Virmani	LAT-MD-00099	Approval	11/21/2001
308	Parts Control Plan (PCP) (May incorporate into PAIP)	As Generated, Revisions	As Generated		Virmani		Approval	
309	Parts Control Board (PCB) Reports	5 Work Days After PCB Meeting, Final	As Generated		Virmani		Information	N/A
310	Parts Identification List (PIL) (and As Built Parts List [ABPL])	90 DACM, Final	1-Mar-01	01-Dec-01	Virmani	LAT-TD-00401	Approval	
310	Parts Identification List (PIL) (and As Built Parts List [ABPL])	30 Work Days Prior to PDR, Current	16-Nov-01	01-Dec-01	Virmani	LAT-TD-00401	Approval	
310	Parts Identification List (PIL) (and As Built Parts List [ABPL])	As Generated, Revisions	As Generated	12-Nov-02	Virmani	LAT-TD-00401-02, LAT-TD-00401-03, LAT-TD-00401-04, LAT-TD-00401-05	Approval	1/22/2003
311	Alert/Advisory Disposition and Preparation	Responses - 25 Calendar Days After Receipt of Alert/Advisory from GSFC, Final	As Generated	15-Jan-03	Virmani	LAT-TD-01280	Information	N/A
311	Alert/Advisory Disposition and Preparation	Preparation - Within 60 Days of Problem's Discovery	As Generated		Virmani		Information	N/A
312	Materials, Processes and Lubrication Assurance Plan (May incorporate into PAIP)	90 DACM, Final	1-Mar-01	7-Jun-01	Nordby	LAT-SS-00107	Approval	8/28/2002

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312	Materials, Processes and Lubrication Assurance Plan (May incorporate into PAIP)	As Generated, Revisions	As Generated		Nordby		Approval	
313	Materials Usage Agreement	30 Days Prior to PDR, Preliminary	7-Dec-01	(none to submit)	Nordby		Approval	
314	Polymeric Materials and Composites Usage List	30 Days Prior to PDR, Preliminary	7-Dec-01	06-Dec-01	Nordby	LAT-DS-00405	Information	N/A
315	Inorganic Materials and Composites Usage List	30 Days Prior to PDR, Preliminary	7-Dec-01	06-Dec-01	Nordby	LAT-DS-00405	Information	N/A
316	Lubrication Usage List	30 Days Prior to PDR, Preliminary	7-Dec-01	06-Dec-01	Nordby	LAT-DS-00405	Information	N/A
317	Material Process Utilization List	List - 30 Days Prior to PDR, Preliminary	7-Dec-01	06-Dec-01	Nordby	LAT-DS-00405	Information	N/A
317	Material Process Utilization List	Copy of Process - Upon Request, Final	Upon Request		Nordby		Information	N/A
318	Failure Mode and Effects Analysis (FMEA) and Critical Items List (CIL)	30 Days Prior to PDR, Preliminary	7-Dec-01		Horn		Information	N/A
319	Limited Life Items	30 Days Prior to PDR, Preliminary	7-Dec-01	31-Oct-02	Nordby/Horn	LAT-MD-00551	Information	N/A
320	Quality Manual	90 DACM, Final	1-Mar-01	20-Dec-01	Marsh	LAT-MD-00091	Information	N/A
320	Quality Manual	As Generated, Revisions	As Generated				Information	N/A
321	Nonconformance Reports (NCR's)	Within 24 Hours of Occurrence, Preliminary	As Occurs		Marsh		Information	N/A
321	Nonconformance Reports (NCR's)	At Completion of Analysis & Assignment of Corrective Action, Current	As Occurs		Marsh		Information	N/A
321	Nonconformance Reports (NCR's)	Within 3 Work Days of Closure, Final	As Occurs		Marsh		Approval	
322	Contamination Control Plan	30 Days Prior to PDR, Preliminary	7-Dec-01	5/23/2002 (updated 4/29/03)	Thurston	LAT-MD-00404	Information	N/A
323	Electronic Copies of Requirements Documents	At Time of Draft Release for Review, Preliminary	As Generated		Horn		Information	N/A
323	Electronic Copies of Requirements Documents	At Time of Major Revision Release for Review, Current	As Generated		Horn		Information	N/A
324	Risk Management Plan (May incorporate into PAIP)	90 DACM, Final	1-Mar-01	22-Jul-02	Thurston	LAT-MD-00067	Approval	10/21/2002
324	Risk Management Plan (May incorporate into PAIP)	Revisions, As Generated	As Generated	12/9/2002 4/17/03	Horn	LAT-MD-00067-03 LAT-MD-00067-04	Approval	1/22/2003
325	Information Needed to Prepare Probabilistic Risk Analysis (PRA)	As required by the Government Prior to PDR, Final	As Required		Horn		Information	N/A
326	Information Needed to Prepare Fault Tree Analysis (FTA)	As required by the Government Prior to PDR, Final	As Required		Horn		Information	N/A

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327	Information Needed to Prepare Risk Assessment	As required by the Government 30 Days After A Request, Final	As Required		Horn		Information	N/A