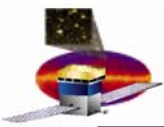


GLAST Large Area Telescope: I&T Integration Readiness Review

SVAC Peer Review
July 21, 2004

Introduction

Elliott Bloom
I&T Manager
SLAC



Committee Charge

To: Peer Review Committee members

From: Elliott Bloom, LAT I&T Manager

Subject: Charge for I&T Peer Reviews

- **LAT I&T is preparing for the Integration Readiness Review (IRR) scheduled to occur on August 3, 2004. This IRR will cover only the integration and testing of one and two towers, and a comprehensive test of two towers. I&T will have future IRRs covering other phases of the LAT integration and test program.**
- **Each I&T department will have its own peer review. As the peer reviews are being held well in advance of the IRR, the committee should judge if the schedule to get the department to I&T readiness is realistic, and if the resources for the department are adequate to contribute as described in the review to I&T of the towers. I expect that each peer review committee will be checking for essential items that may have been missed by the department that would be needed for the I&T of one and two towers and a comprehensive test of two towers. All department heads have been told that the peer reviews should give them the feedback needed to enable them to prepare more effectively for the IRR, and the actual I&T activities scheduled for this Summer and Fall.**

Integration and Test

Elliott Bloom, Manager (SU-SLAC)
Ken Fouts, I&T Engineering Manager (SU-SLAC)
Brian Grist, I&T Engineer (SU-SLAC)
WBS 4.1.9, 4.1.9.1

Subsystem I&T Support

ACD - Dave Thompson
Calorimeter - Eric Grove
DAQ - Mike Huffer
Elec - Dave Neslon
FSW - Mike DeKlotz
Mechanical - Marc Campell
SAS - Richard Dubois
Tracker -Hiro Tajima

Integration, Facilities, Configuration, and Test

Larry Wai, Manager (SU-SLAC)
Thomas Borden, IFCT Engineer (SU-SLAC)
WBS 4.1.9.6

Brian Horwitz
Electrical Engineer

Eliazar Ortiz
Mechanical Engineer

John Canfield, S&E Associate - Electrical
Toan Le, S&E Technician - Electrical
Joel Bratman, S&E Technician - Electrical

Mark Molini, S&E Associate - Mechanical
Leo Manger, S&E Associate - Mechanical
Dave Kiehl, S&E Technician - Mechanical
Tom Neiland, S&E Technician - Mechanical

Reggie Rogers, S&E Associate

Mechanical
Ground Support
Equipment
Eric Gawehn, Manager
(SU-SLAC)
WBS 4.1.9.4

Bill Olson
Mechanical Engineer
Patrick Williams
Designer
Steve Score
Designer

Online Software
Ric Claus, Manager
(SU-SLAC)
WBS 4.1.9.5

Jim Panetta
Engineering Physicist
Selim Tuvi
Software Developer
Alicia Kavelaars
Software Engineer
Lester Miller
Engineering Physicist

Particle Test
Gary Godfrey,
Manager (SU-SLAC)
WBS 4.1.9.7

Environmental
Test
Michael Lovellette,
Manager (NRL)
WBS 4.1.9.8

Various Personnel
from NRL

Science Verification,
Analysis, and
Calibration
Eduardo do Couto e
Silva, Manager (SU-SLAC)
WBS 4.1.9.9

Anders Borgland
Engineering Physicist
Xin Chen
Software Developer
Warren Focke
Engineering Physicist

Mission
Elliott Bloom, Manager
(SU-SLAC)
WBS 4.1.9.A

LAT Collaboration
I&T Coordination

23 JUN 2004