

GLAST LAT Project Weekly Report for the week ending Aug 2, 2001

Late-breaking news: The GLAST LAT Balloon Flight Engineering Model (BFEM) was launched from the National Scientific Balloon Facility at Palestine, TX at 11:50 am CDT (1650 GMT) on August 4, 2001. The BFEM was cut down at 5:03 pm CDT (22:03 GMT) after floating for three hours at an altitude of 38,700 m. The payload landed at 17:40 CDT about 450 km from the launch site, 35 km northwest of Mertzon, TX, near the Old Freitag Place. Dave Thompson, LAT BFEM Manager, reported that the instrument performed very well. Based on the telemetry data analyzed on the ground in real time, the flight appears to have met our objectives.

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*** CALORIMETER (Carosso)

4. 1. 5. 1 CAL Management

- Held CAL Monthly Cost/Schedule Status Meeting with PMCS Team and LAT Management
- Participated in the GLAST-LAT Collaboration Meeting
- Continued updating cost and schedule data

4. 1. 5. 3 Performance Assurance

- Resolved issue on Kapton cable mount with French partners.
- Presented at CAL and ACD peer PDRs.
- Working on presentation on Trigger data flow PDR.
- Working on resolving testing of fiber optic connectors for ACD.
- Working on flight PIN Diode specification.
- Attended ACD and CAL weekly meetings and provided inputs on action items generated from PDRs.
- Working on work order database to be used for CAL and ACD.

4. 1. E. 3 CAL Balloon Flight

- Participating in the balloon flight field operations in Palestine, TX.

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