



# GLAST

## Mission News GUC Meeting June 2005

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## News from the Mission

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- [Will focus here on topics not covered elsewhere on the agenda]
- Rebaseline process recently completed
  - launch is scheduled for August 2007
- Launch vehicle activities continuing
  - Technical interchange meeting (TIM) this week; Mission Integration Working Group (MIWG) meeting in August; ATP (turning on the contract) in September.
- SWIFT lessons learned session last week
- Ground system implementation proceeding
  - facility space taking shape at Goddard
  - first Mission Operations Center (MOC) software release (next one in Sept)
  - first Ground Readiness Test (of 7 planned) in April. Next ones in June and September



## Spacecraft Status

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- **Flight structure fabrication complete, mass models integrated, and structure successfully qualified**
- **Harness integrated**
- **Completing flight boxes (~3/4 of components delivered)**
- **Spacecraft integration starting**
- **A current issue: working through a problem found in other projects with earlier version of critical release mechanism part (Qwknut) for our solar arrays and Ku-band antenna.**



## THE LOOK AHEAD

- The GLAST mission is completing the fabrication phase and has started integration.
- LAT, GBM, and spacecraft assembly complete by early 2006.
- Delivery of the LAT and GBM instruments for observatory integration spring 2006.
- Observatory integration and test spring 2006 through summer CY07.
- Launch in August 2007... Science Operations begin within 60 days.

