

# GLAST Mission Recent Events and Status

S. Ritz



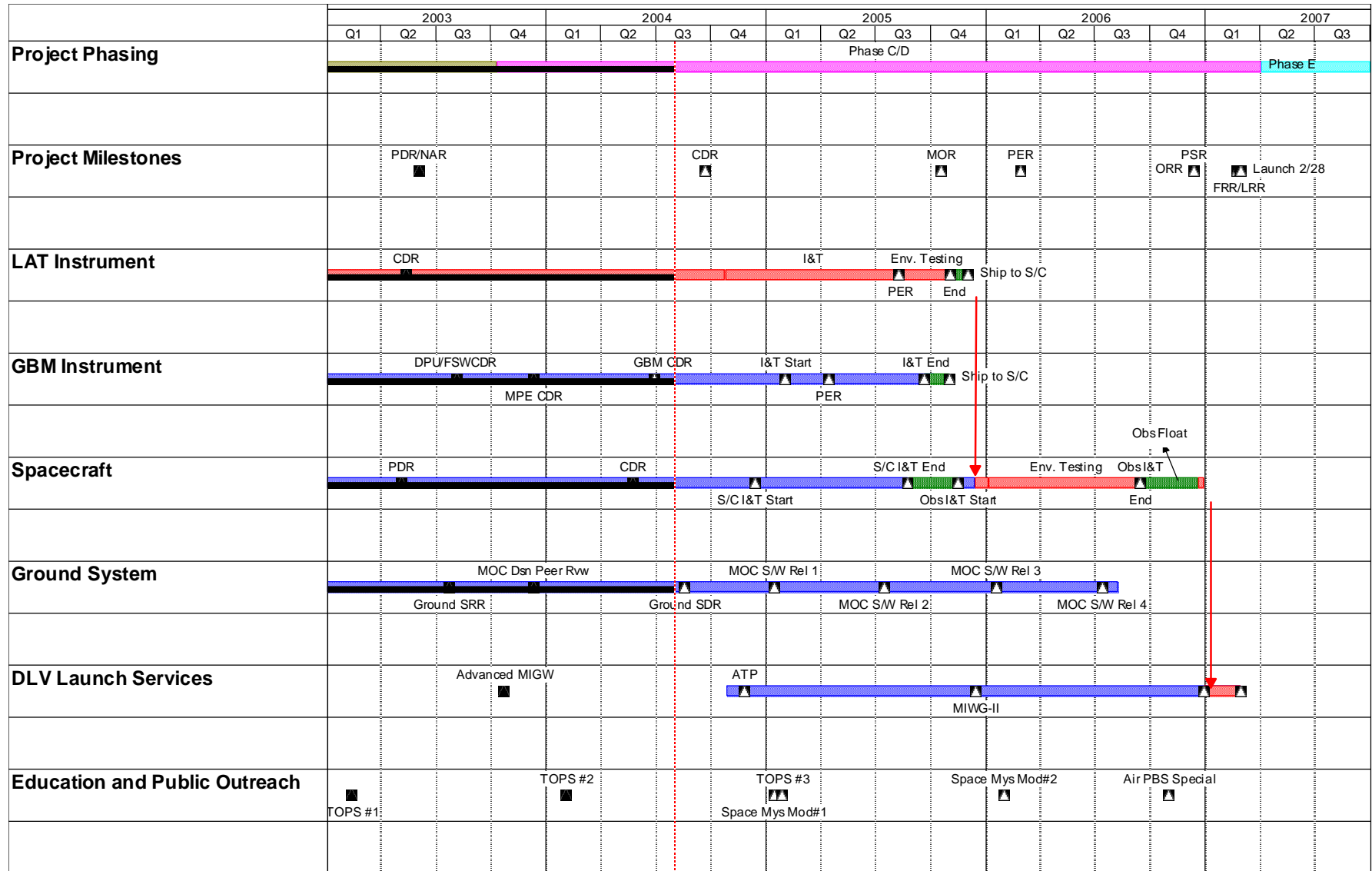
## Mission CDR

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- **The GLAST Mission passed its CDR last week.**
  - **culmination of many months of reviews and work by all the mission elements, each with their own subsystem pre-reviews**
    - **LAT CDR in May 03**
    - **GBM CDR in June 04**
      - **also recent review of GBM trigger, calibration, and response matrix algorithms**
    - **Spacecraft CDR in May 04**
    - **Ground System Design Review August 04**
  - **no major issues. LAT schedule continues to be the primary concern.**



# Project Master Schedule





# Users Committee (GUC)

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- External review/feedback on science tools planning and progress. Now meets twice/year. Most recent meeting on August 9-10.
- Includes members from both the astrophysics and high-energy particle physics communities who are likely users of GLAST data.

**Dave Bertsch**  
**Roger Brissenden**  
**Jim Buckley**  
**Josh Grindlay (Chair)**  
**Wim Hermsen**  
**Jim Ling**  
**Alan Marscher**

**Reshmi Mukherjee**  
**Rene Ong**  
**Rita Sambruna**  
**Greg Stacy**  
**Mark Strickman**  
**Ann Wehrle**

Ex-officio: Peter Michelson (LAT), Chip Meegan (GBM), Don Kniffen(HQ),  
Steve Ritz (Project Scientist), David Band(GSSC).



# SWG-LAT Symposium Thursday

LAT Team and Mission Science Working Group have held ~annual joint science symposia on a wide variety of topics.

This year:  
*GeV-TeV Astrophysics in the GLAST Era*

Lead organizer: Julie McEnery

+ SWG business meeting Friday on campus (HEPL conference room)

**Welcomes etc**

8:30 Steve Ritz

**Observatory Status and plans for the GLAST era:**

8:45	GLAST	15 min	Peter Michelson
	MAGIC	15 min	Eckart Lorenz
	HESS	15 min	Martin Tluczykont
	VERITAS	15 min	Simon Swordy

10:00—10:15 Break

AS arrays	15 min	Gus Sinnis
Neutrinos	15 min	Albrecht Karle

**Observations, Results and looking forward to GLAST:**

10:45	IR background issues	15 min	Vladimir Vassiliev
	Galactic sources (PSR1259- 63 etc)	30 min	Martin Tluczykont
	Galactic Center	15 min	Jim Buckley

11:45 – 1:30 Lunch

**Continued:**

1:30	AGN (TeV observations and prospects)	30 min	Frank Krennrich
	Dark Matter and tests of fundamental physics	30 min	Piero Ullio
	GeV/TeV obs of GRB	30 min	Peter Meszaros

3:00 – 3:30 Break

Particle Acceleration	30 min	Roger Blandford
Pulsars	30 min	Alice Harding

**Discussion of plans, organisation, working together:**

4:30 Discussion led by Rene Ong and Dave Thompson,

6:00 end