# GLAST Monthly PSR

## GLAST SSC

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# Accomplishments

- ***The SSC website is now online! See glast.gsfc.nasa.gov/ssc***
- ***We are participating in the revision of the Operations Concept Document and the formulation of the MOC section of the GDS Requirements Document. In particular, we have been involved in text related to Targets of Opportunity, S/C Pointing, and Burst Alerts.***
- ***The HEASARC software environment can now incorporate C++ software on both LINUX and Windows platforms; more development and testing is necessary.***
- ***We have formed a working group to define the FITS files we will use to transfer data between tools.***
- ***We have also formed a working group dealing with software infrastructure for the science tools.***

# More Accomplishments

- ***We have been testing designs for the LAT photon database. Specifically, we have been performing speed tests for a full-size database organized by regions on the sky using FITS I/O libraries. Our Beowulf prototype system should arrive in less than a month.***
- ***Progress is being made on the primary LAT analysis tool in both its scientific capabilities and its interactions with the rest of the tools.***
- ***This week we are supporting the GBM GS PDR and the follow-up TIM with other GS personnel.***
- ***In his APS presentation about GRB detector sensitivities, David Band discussed the capabilities of the GBM and its synergy with the LAT.***

# Issues/Problems

- ***As various components of the ground system are developed, we have to ensure that restrictions on the mission's flexibility don't creep in. We are reviewing the operations concepts and the requirements to determine whether they reflect our understanding of the scientific requirements, and to flag issues that should be brought to the Science Working Group.***

# Upcoming Events

- ***Reviews of SSC operations will be within the Ground System reviews: the Mission PDR/NAR; Ground System requirements review (6/03); Ground System PDR (12/03); Ground System CDR (2/04).***
- ***We are supporting the revision of the Operations Concept Document (5/03) and the creation of the GDS Requirements Document (6/03).***

# Rolling Wave Schedule

- ***Our schedule was discussed in Mike Rackley's Ground Systems report.***