

GLAST Science Support Center

Issues and Methods for Resolution



Non-Issues

- Administration of Guest Investigator Program
- Data archival of All Products, Documentation
- Assembling and Maintaining Analysis Tools
- Distribution of Data, Analysis Tools to the Community
- Ensuring Implementation of Established Data Policies
- Provision of data products in support of EPO
- Instruments' Observations Scheduling (w/ MOC & IOC)



Issues: Who Does What? And How?

• Analysis SW development

- Necessary LAT, GBM Team Expertises
- Vitality of SSC Scientific Staff

• Archive development

Meshing of LAT, GBM requirements with NASA standards

• Pipeline Processes

Which components performed at Instrument Teams, SSC



There Are Some Considerations

• NASA AO designated some activities to be performed by instrument teams

• GLAST is a cooperative effort between two agencies, NASA and DOE, plus significant foreign contribution

• So far, the SSC requirements document does not reflect input from the Guest Investigator point of view.



Methods, Forums for Resolution

• SSC Internal Forum

 Determine commonalities of INTEGRAL, Swift, GLAST data archive and analysis approaches, and ROOT/FITS

• SWG: Revisit Draft of SSC Requirements

Discuss in a forum which includes representatives of all stakeholders:
 Astronomical Community, Particle Physics Community, LAT, GRB teams

• GLAST Project

 Examine from Global Perspective, resolve all outstanding divisions of responsibility, and proceed with implementation

Technical Points:

- Accommodate LAT, GBM & SSC needs without Duplication:
 - Single data archive (extract in Root *or* FITS format),
 - Single analysis framework (Ftools + LAT/GBM environments)