



GLAST

The Gamma-ray Large Area Space Telescope

**Other Mission Activities/Issues
Users Committee Meeting
7 November 2005**

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See:
<http://www.glast.gsfc.nasa.gov>
and links therein



Topics

- **Planning for First GLAST Symposium (and IA13)**
- **Data Loss Requirement**
- **Additional Community Connections**
- **Informal Question: Windows support?**
- **Stellar Aberration Correction (Julie)**



First GLAST Symposium Planning

- **IOC formed. First telecon 27 October.**
 - **Membership: Atwood, Barbiellini, Blandford, Bloom, Dermer, Dingus, Gehrels, Giommi, Grenier, Grindlay, Hermsen, Kouveliotou, McEnery, Makishima, Meegan, Michelson, Ormes, Pohl, Ritz.**
 - **Telecon Agenda**
 - **Introductions, General Purpose of Symposium**
 - **Issues for discussion to generate preliminary program:**
 - **Format: plenary + posters + 1 afternoon parallel session**
 - **Preliminary list of topics**
 - **Side meetings (user workshop and proposal tools; future missions; E/PO)**
 - **Evening public talk**
 - **International issues (e.g., announcement to non-US mailing lists)**
 - **Date: sometime in Feb 2007, date determined by venue. No other related meetings obviously conflicting in February. Start getting the meeting on calendars.**
 - **Length of meeting, expected attendance**
 - **In addition, a GSSC booth will operate throughout the Symposium, showing websites for info and proposal tools and select science tools.**



Data Loss Requirement

- **SRD Data Loss Requirement: <2% (goal: <1%)**
 - “Fraction of data taken by the instruments but not delivered to the IOC. Not including SAA data loss. Not including Instrument downtime.”
- **Issue being worked: when, during lights out, does MOC command a data retransmit on the weekend?**
 - SSR holds >1 day of data, so from Sunday PM to Friday PM this is not an issue.
 - From Friday PM to Sunday AM, FOT must be paged to come into the MOC for the retransmit.
 - Not a trivial accounting for MOC to do, due to data structure. [2% loss of packets does not equal 2% loss of events]. Plan: working out an accounting at the MOC that bounds the loss.
 - Related: requirement isn't explicit about timescope (2% over mission life, per year, per week, per day, per dump?). Flowing down to the per-dump requirement (retransmit).



Additional Community Connections

- **Now is a good time to re-evaluate our efforts to reach beyond the gamma-ray community.**
 - **Speakers bureau. Standard set of mission slides.**
 - **Gamma-ray school?**
 - **When?**
 - **Purposes: target audience(s) and which missions/facilities included beyond GLAST?**
 - **Good models?**
 - **What else?**



Informal Question

- **From the GUC's perspective, what is the likely base of Windows users?**



Stellar Aberration Correction

- See Julie's presentation