



PDMP Issues

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GLAST Science Support Center

December, 2001, SWG
Meeting



Updates

Two relevant meetings since PDMP draft was circulated

- **Meeting with Peter**
 - **Agreement to set up software working group**
 - **Working group will define core tool suite, establish requirements**
 - **Working group will also define databases, IRF representation**
 - **SSC will be familiar with Level 1 pipeline; backup at SSC**
- **Meeting of the GLast Operations Working Group**
 - **No decision yet on path for commands from IOCs to MOC**



Issues

- **Guest Investigator policy**
 - **Review:**
 - LAT data “verified” during 1st year (=Phase 1), not made available to non-team, non-GIs until 1 month **AFTER** 1st year, except for transient data, which are released immediately
 - After 1st year (=Phase 2) LAT data immediately available to “qualified users” (within processing timescales)
 - GBM data available immediately over entire mission (within processing timescales)
 - **Status of checkout data (=Phase 0)?**
 - **Accessibility for “qualified users” for entire mission or 90 days after loaded into SSC databases (totally open afterwards)?**
 - **Definition of a transient?**
 - **Require or encourage 1st year observer GIs work with teams?**
 - **Key Projects, multiyear?**



Issues, Continued

- **LAT team's preliminary catalog maps--release schedule during 1st year, or just before NRA?**
- **SSC standard production: currently ephemeral maps of counts and exposure, packaged burst product. Add monitoring of X brightest objects?**
- **TOO policy, needs refinement?**
- **Discard telemetry, keep Level 0 data?**
- **Should IOCs deliver to SSC time histories of instrumental quantities (e.g., PMT voltages, gains)?**



Issues, Continued

- **Should the IOCs deliver to the SSC simulation data (e.g., to test analysis software)?**
- **Should investigators extract their own data from databases? Should SSC offer to do so for GIs who need assistance? To all investigators?**
- **Is absence of dedicated GOF acceptable?**
- **Definition of joint burst data product?**