



GLAST Monthly PSR

Ground System/Mission Ops

September 2004

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Accomplishments: Ground System

- ▶ ***Presented “Ground System” at successful MCDR***
- ▶ ***Notified by Contracts that MOC contract with Goldbelt-Orca finally signed*** 👍 👍
- ▶ ***Submitted seven documents for review/comments prior to baselining by the Ground System CCB***
- ▶ ***Closed three remaining open SRR RFAs*** 
- ▶ ***Status of SDR RFAs:***

<i>RFAs Against SDR</i>	<i>Submitted to Originator</i>	<i>Submitted to Project for Review/Approval</i>	<i>Closed by Board Chair</i>
36	14	2	0



Accomplishments: Ground System (cont.)



- ▶ ***Solidified and baselined the GLAST ground system networks architecture with advice/consent from Code 290***

- ▶ ***Standardized on the use of FASTCopy for all bulk file transfers within the ground system (“MOC staff will procure and assist in the installation at all ground system elements”)***



Issues/Problems/Concerns

- ▶ ***Need to reconcile current delivery schedule of fully-functional PSS with ability to obtain timely, accurate data from SASS***
 - *Conduct regular telecons with SASS “POC”*
 - *Document all data needed for PSS; send to SASS for review/response*
 - *Telemetry formats*
 - *APID mappings, etc.*
 - *Work any ‘gaps’ between expectations and reality*
 - ***First Delivery of PSS on 10/15/04***
- ▶ ***GFEP development problems***
 - *Experiencing unexplained ‘hang’ of ITOS with STPS software integrated into system*
 - ***First Delivery of two GFEPS: 12/31/04***



Upcoming Major Events



- ▶ ***Need to complete IT Security Plan by 10/31 to maintain schedule for obtaining “approval to connect” for all ground system networks (operational by 3/31/05)***
- ▶ ***Submit mods to Goldbelt-Orca contract for:***
 - *FASTCopy (need to supplement contract with additional funds for licenses at GSSC, LISOC, GIOC)*
 - *Satellite Tool Kit (STK) licenses*
 - *Tako development work with Code 661*
- ▶ ***Begin procurement of MOC hardware and software***
- ▶ ***Close out all SDR RFAs by 12/15/04***