

Data Handling Weekly Meetings - 2009

Meetings are held via teleconference on Fridays, 10:30 Pacific time using the CalTech [EVO](#) system. We do not use video.

Please avoid an open mike, which may cause echoes. See the [evo](#) help. For further information be sure to have a look at the [VRVS Etiquette](#) page.

Previous Years

- [2008](#)
- [2007](#)
- [2006](#)
- [2005](#)

October 16 2009

- Data Catalog update
 - Adding purge capability to line mode client
- AstroServer update
 - Splitting large output files to avoid out-of-memory problems
- XRoot/HPSS update [Testing HPSS Prod2](#)

September 18 2009

- PROD Oracle outage - 0900 9/24
- AFS token problems in batch
- Disk usage/tape backup
 - [Level 1 Usage](#)
 - [Hpss usage](#)
- Pipeline
 - Memory leak progress
 - [Reclaiming Connections](#) (image)
 - [Reclaiming Connections](#) (DEV message viewer)
 - Feature requests from L1

August 14 2009

- Status of L1 switch/reprocessing/astroserver
 - [Dataset definitions](#)
 - [Astro Server](#)
- Pipeline
 - Missing foreign keys
 - Pipeline web preferences issues
- Security patches - Tomcat servers switching to
 - Tomcat 5.5.27
 - Java 1.6.0_15
- Tony's vacation
 - Ernest expected back on Monday - so use confluence-admin mailing list for confluence/jira problems

July 31 2009

- Plans for release of public data
 - L1 switch to new version
 - Finalizing [P105 reprocessing](#)
 - Switch to [new version of AstroServer](#)
 - [Names for data products](#)
- AOB

June 26 2009

Note change of time 9am pacific time

- Astro server update
- Reprocessing status
 - Pass 6 vs Pass 7 and consequences on astro server etc.

- Reprocessing and Run Details discussion

June 12 2009

- [Gliffy demo](#)
- Update on wain020/wain OS upgrade
- Pass 7 related issues
 - [Skimmer status](#)
 - Astro server status
 - Left over reprocessing issues?
 - [P100-MERIT and P100-FT1 tasks](#)
- Pipeline requests

May 29 2009

- Google IO highlights
- Data Catalog contents cleanup
 - [New problems page](#)
- Post mortem of u18 problems from yesterday morning
- Status
 - Reprocessing
 - <http://glast-ground.slac.stanford.edu/Pipeline-II/task.jsp?task=19821716>
 - <http://ganglia01.slac.stanford.edu:8080/ganglia/glast/?r=hour&s=descending&c=glast-xrootd>
 - Xrootd/HPSS

May 8 2009

- Maven2 conversion
 - [Project list](#)
- Reprocessing readiness/status
 - Processing History tables and [web pages](#)
 - [P100 output](#)
 - Astro server readiness
 - [P100 config](#)
- [SCons installer demo](#)
- [Speakers bureau web interface demo](#)

April 24 2009

- Heads Up - Prod Oracle outage 4/29 - 2pm
- [Astro Server performance update](#)
- New [glast-ground](#) (aka fermi-ground)
- Reprocessing readiness/status
 - [New meta-data in data catalog](#)
 - [Run History Web Interface](#)
 - Data type for filtered Merit files

April 17 2009 (special reprocessing meeting)

- Discussion of file naming, file location, and dataCatalog registration
 - Pass7 reprocessing notes from Tom [P100 \(Pass7\) Reprocessing Notes](#)

April 10 2009

- Status of astro server upgrade
 - Planned new features
 - New database using HTM/partitions/new hardware
 - Decide between MySQL and Oracle
 - Handling of new p7 quantities
 - Handling of new format FT1 and FT2 files
 - Adding availability of LS1 and 1-second FT2 files
 - Using new database hardware/software
 - Post-processing with gtmktime
 - Support for electron+positron files (perhaps)
 - Goal is to be ready for end-of-april pass 7 release
 - Need to start importing data from reprocessing by end-of-next-week
- Maven2 migration
 - Many projects now being switched to [maven2/hudson/netbeans 6.5.1](#)
 - New "archetype" makes it easy to start new projects
 - Karen is first guinea pig with "Speakers bureau app"
 - Karen has been making [notes](#)

- Crawler update
 - Understood problem with
 - New merit header
 - First use of RootObj<Int> - escaping <> was not handled properly
 - Recon files from L1 1.71
 - FileHeader object is actually missing (just a RootObject)
 - New crawler release coming
 - Will mark recon files as "HeaderError" but we can then change it to OK
 - Will recrawl all problem merit files
 - Will extract merit version from header
 - Will no longer use glast-rdr-test
- User disk web access
 - [u33](#)
- Pipeline status
 - New [web front-end](#) which does not use FTP
- Speakers bureau app
- Access to ops products

Mar 13 2009

- Glast (etc) passwords
- Oracle connections on machines up for >200 days
- [Trending database disk usage statistics](#)
- [xrootd upgrade CCB](#)
 - xrootd outage
- Data Access Issues
 - New astro server status
 - Outstanding Bugs
 - [LONE-131@jira](#)
 - [DATASERV-151@jira](#)
 - Standard data sets
 - Dealing with soon to arrive "bad" data
 - Reprocessing timeline

Feb 13 2009

- Confluence notes
 - New "[Confluence Tips and Tricks](#)", in particular hints on [organizing confluence pages](#)
 - See for example [Data Handling Space](#)
- [Data Processing Stats](#)
- Disk space update
 - [Available disk space](#)
 - [New page lists "to be deleted" files](#)
- Maven2 and [Hudson](#) status/demo
 - Documentation
 - [For Developers](#)
 - [Generated](#)
- Pipeline Status
- [Party Time](#)

Jan 30 2009

- Status of Pipeline upgrade
 - Latest version of pipeline server now in DEV
 - Latest version of pipeline front-end on [tomcat03](#)
 - [Status](#)
- Confluence upgrade
- Astro server upgrade
- xrootd update

Jan 16 2009

- Pipeline - new features demo
- Database password change warning
- [Binary flash demo](#)
- Status/Updates/AOB