

LTA status

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Lofar Status Meeting

19 March 2014

February/March results

19 Feb-19 Mar

Data transferred to the LTA: ~ 400 TB

Data staged/retrieved from the LTA: 130 TB

Total stored: 10.2PB (2.3 Jülich/6.4 SARA/1.6 Target)

February/March uptime

19 Feb – 19 Mar

Big interruptions (several days to weeks):

- Software problem in ingest code after release 2.1 roll-out. Ingest offline for 2 days.
- Problems lexar002. Network card & switch.
- Staging service.
- Database server: (Staging, ingest reporting, user admin)
- Network/ingest monitoring (Zabbix).
- SARA staging.

Various smaller issues (single day)

- Stop days.
- CEP network problems.
- ASTRON firewall upgrade.

Ongoing:

- Pulsar pipeline support.
- Processing in the LTA: Imaging.
- Improvements staging robustness (Jörn Künsemöller).
- Repair of Target.

Implemented:

- Processing in the LTA. Release 2.1 now available.
- Improved queue handling and reporting.
- Cobalt support.

Planned:

- More speed improvements (database server upgraded).

On hold:

- GridFTP service Target/RuG.
- User Ingest.