

LTA status

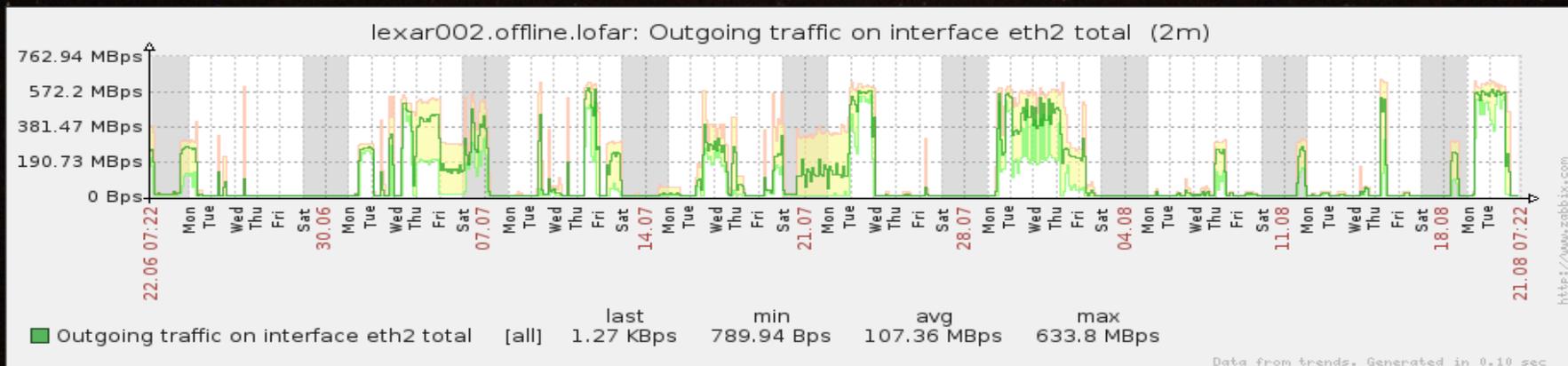
Adriaan Renting
Lofar Status Meeting

21 August 2013

July/August results



Data transferred to the LTA: ~550 TB + ~50 TB EoR
Data staged/retrieved from the LTA: 51 TB + EoR
Total stored: 7.1PB (1.4 Jülich/4.1 SARA/1.6 Target)
Uptime: Big problems at Target after failure of cooling at Landleven site.
Some problems with tape system in Jülich.
Less observations due to heat wave affecting stations.



July/August LTA work and September plans



Ongoing:

- More speed improvements to/from the LTA.
- User ingest.
- Processing in the LTA.

Implemented:

- More robustness in handling metadata.
- User interface and query improvements.
- Updated LTA manual.

Planned:

- GridFTP service Target/RuG.
- Cobalt support.

User interface and query improvements



- Reorganized entries
 - All Observations and Pipelines
- Wildcards
- Lists
- Multiple tabs/windows
- Fold/unfold

http://www.lofar.org/operations/doku.php?id=public:lta_tricks

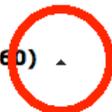
User interface and query improvements



Observation Id
Observing Date From
 To

Observation Id
Observing Date From
 To

Observation 1 to 100 (showing 100 of total 1156) ^
Averaging Pipeline 1 to 100 (showing 100 of total 4060) ^
Calibration Pipeline (total 30) ^
Imaging Pipeline (total 0) ^
UnspecifiedProcess 1 to 100 (showing 100 of total 125) ^



#	<input type="checkbox"/>	Observation Id	Observing Mode	Antenna Set	Instrum Filter
1	<input checked="" type="checkbox"/>	146448	Interferometer	HBA Dual Inner	110-190
2	<input type="checkbox"/>	146447	Interferometer	HBA Dual Inner	110-190
3	<input checked="" type="checkbox"/>	146446	Interferometer	HBA Dual Inner	110-190
4	<input type="checkbox"/>	146445	Interferometer	HBA Dual Inner	110-190
5	<input checked="" type="checkbox"/>	146444	Interferometer	HBA Dual Inner	110-190
6	<input checked="" type="checkbox"/>	146443	Interferometer	HBA Dual Inner	110-190
7	<input type="checkbox"/>	146442	Interferometer	HBA Dual Inner	110-190
8	<input checked="" type="checkbox"/>	146441	Interferometer	HBA Dual Inner	110-190
9	<input checked="" type="checkbox"/>	146456	Interferometer	HBA Dual Inner	110-190
10	<input checked="" type="checkbox"/>	146455	Interferometer	HBA Dual Inner	110-190
11	<input type="checkbox"/>	146454	Interferometer	HBA Dual Inner	110-190
12	<input type="checkbox"/>	146453	Interferometer	HBA Dual Inner	110-190
13	<input type="checkbox"/>	146452	Interferometer	HBA Dual Inner	110-190

Show the latest Observations and Pipelines:

- All Observations and Pipelines
- Observation
- Sub-Array Pointing
- Averaging Pipeline
- Calibration Pipeline
- Imaging Pipeline
- Unspecified Process

Show the latest Files:

- All DataProducts
- Beam Formed Data
- Interferometric Data
- Sky Image Data
- Unspecified Data