

Netherlands Institute for Radio Astronomy

LTA status

Adriaan Renting Lofar Status Meeting

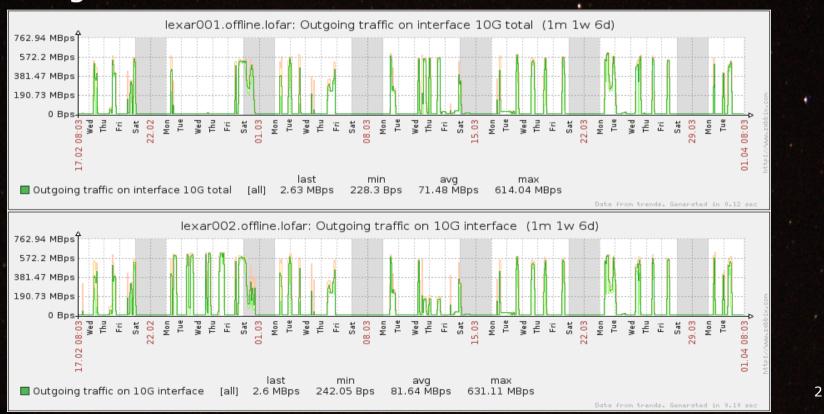
1 April 2015

ASTRON is part of the Netherlands Organisation for Scientific Research (NWO)

Results 19 February – 1 April

AST(RON

Data transferred to the LTA: ±550 TB + transfers by EoR Data staged/retrieved from the LTA: 377 TB Total stored: 17.2 PB (3.7 Jülich/11.5 SARA/2.0 Target) Total staged: 3.0 PB + EoR



Uptime 19 February – 1 April



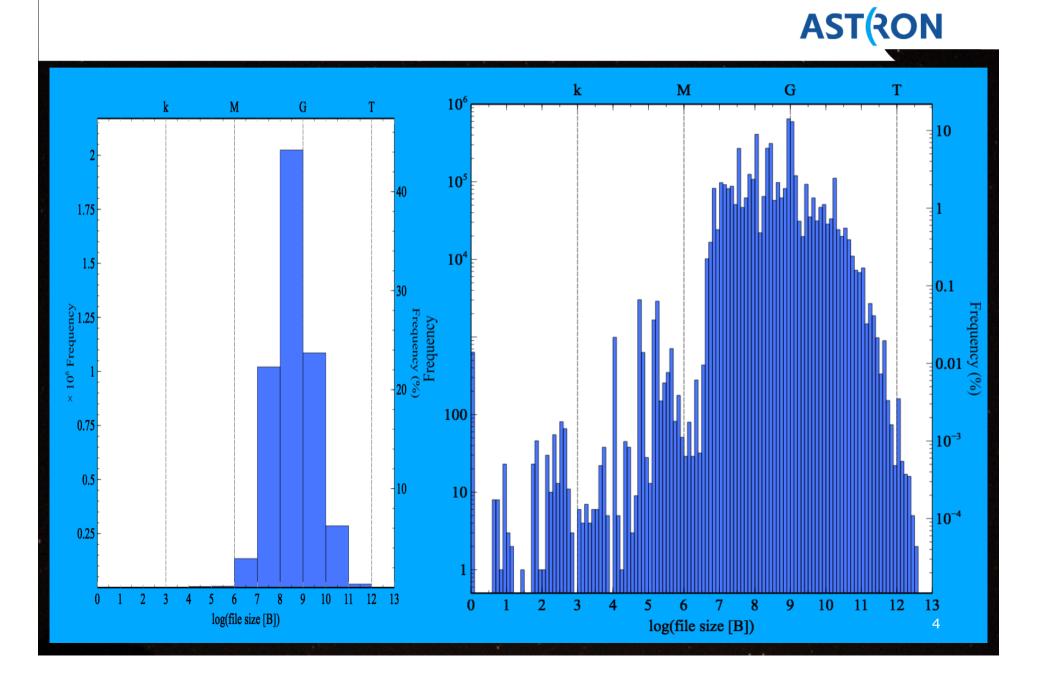
Big interruptions (several days to weeks):

- Incorrect MTU setting at Surfnet
- Dug up cable (2x)

Various smaller issues (less than single day)

- Stop days.
- Network interrupts.
- Software bugs.
- Operational support errors.
- Hardware/file system problems.

Research Dome project



Work and plans

AST(RON

Ongoing:

- User Ingest.
- Public release of LOFAR data.
- TARGET-SurfSARA network from old BoD to MSP.
- Data transfer tool (ltacp) improvements.

Implemented:

First public release of LOFAR data March 2nd <u>http://lofar.target.rug.nl/</u>

Planned:

- More monitoring improvements.
- GridFTP/SRM service Target/RuG improvements.
 - Not only EoR access to the stored data.
 - Download server.
- More monitoring visible to users.