

LTA status

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Lofar Status Meeting

1 April 2015

Results

19 February – 1 April



Data transferred to the LTA: ± 550 TB + transfers by EoR
Data staged/retrieved from the LTA: 377 TB
Total stored: 17.8 PB (4.4 Jülich/11.4 SARA/2.0 Target)
Total staged: 3.0 PB + EoR



Uptime

19 February – 1 April

Big interruptions (several days to weeks):

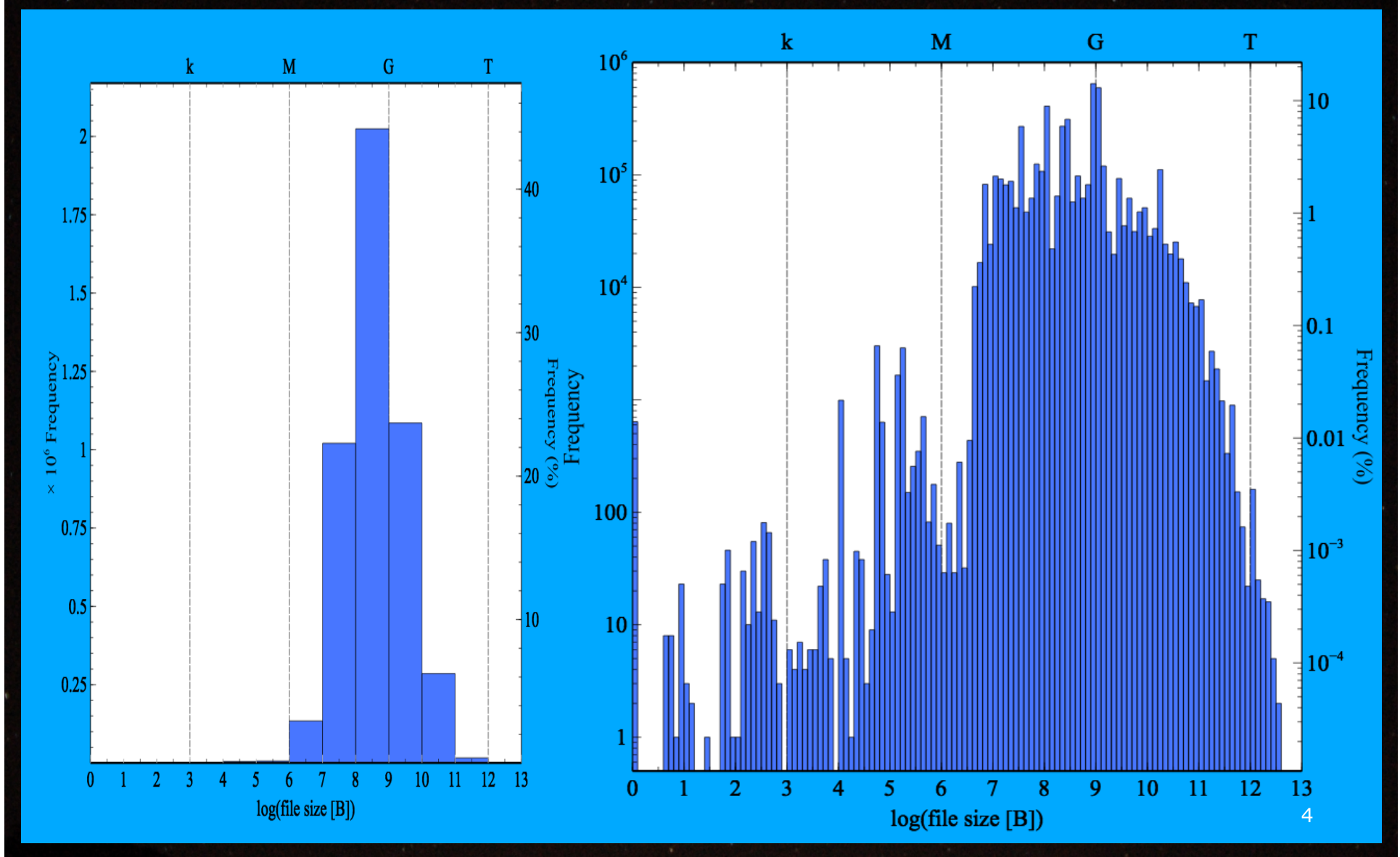
- Incorrect MTU setting at Surfnnet
- Cut/Dug up cable (2x)

Various smaller issues (less than single day)

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

Research Dome project

ASTRON



Work and plans

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 <http://lofar.target.rug.nl/>

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.