

Programme:

1. Array status & Observatory update – *R. Fallows*
2. MSSS status update - *J. Broderick*
3. The updated NorthStar proposal submission tool - *L. Cerrigone*
4. AOB

International LOFAR Telescope (ILT)

50 operational stations: 24 CS, 14 RS, 12 IS
- New station to be built in Ireland.

CS028,RS307: Network issue, now resolved

DE605: Broken aircon fixed

PL612: Clock issue, new GPS installed

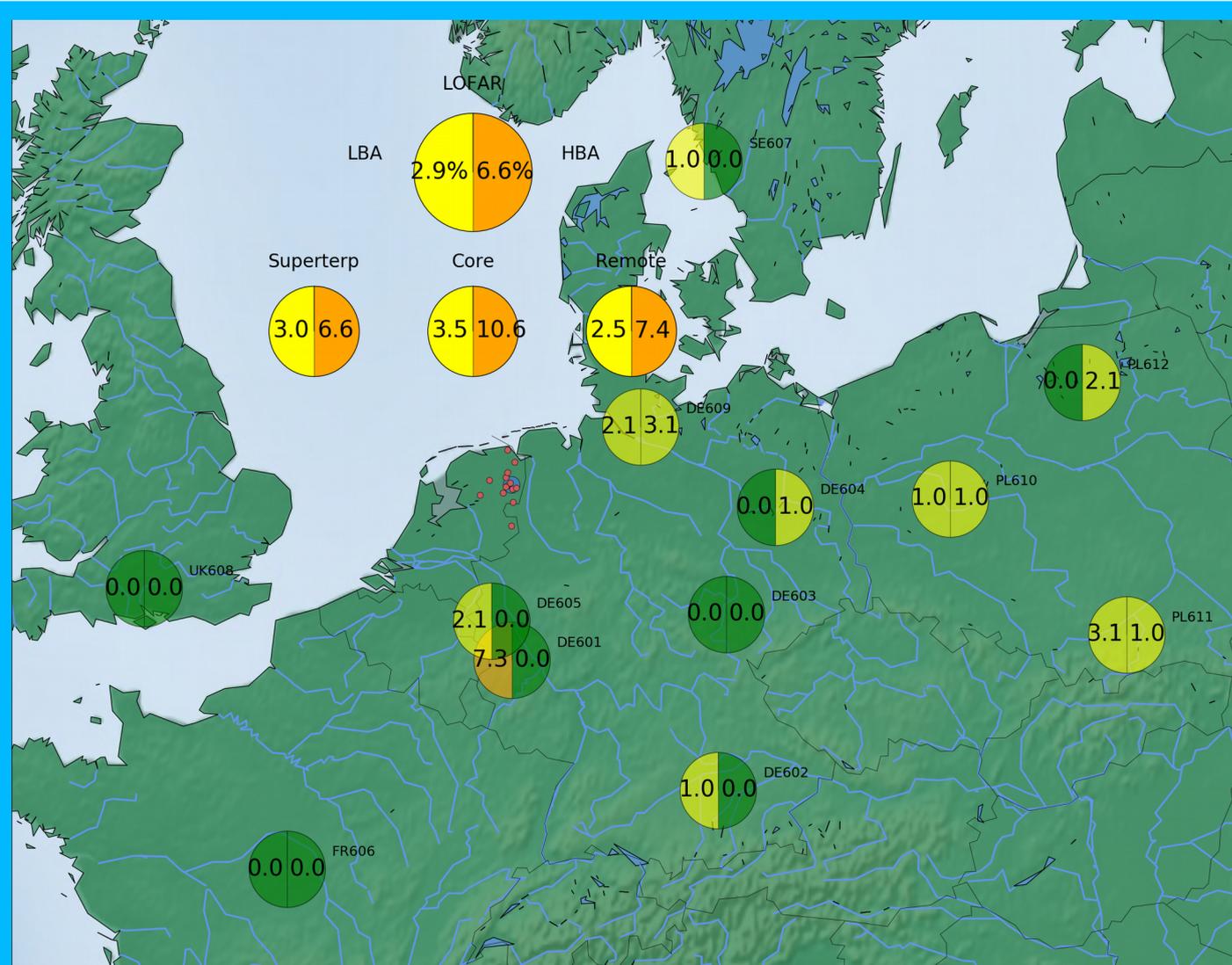
UK608: Network issue, resolved

SE607: New rubidium installed

Various stations: Oscillating tiles and noisy elements detected and deactivated. Maintenance season underway.

Station Status

see https://proxy.lofar.eu/array_status/



- All operational
- >95% operational
- >85% operational
- <85% operational:
CS021,30,101,301,
401,RS306,503

Station numbers are HBA unless indicated otherwise.

- Station calibration:
 - LBA_SPARSE modes on-going
 - Data taken for HBA_LOW and LBA_INNER modes
 - Overview available at:
<http://www.astron.nl/radio-observatory/astronomers/current-status>
- Stop Day held on 12th July, next scheduled for 2nd August.

- Imaging observations:
 - Appear to run and record data correctly
- Imaging pipelines:
 - Status issues where pipelines which actually aborted being incorrectly labelled as “finished”
 - Long-baseline pipeline specification errors in resource assignment
- Beamformed observations:
 - Tied-array beam files incorrectly labelled as “parts” instead of “beams”
 - Incoherent Stokes beams written as beam 0, instead of final beam
 - MS's created even when correlated data was not specified
- Inspection plots:
 - File sizes not yet calculated