

## Programme:

1. Array status & Observatory update – *E. Orru'*
2. Monitoring of staging activity through a Python API - *L. Cerrigone*
3. Update from the Long Baseline Busy Week - *F. de Gasperin*
4. Update TBB - *J. Rachen*
5. Facet calibrated images of a new 2.6 Mpc giant radio galaxy - *A. Clarke*
6. AOB

## International LOFAR Telescope (ILT)

50 operational stations: 24 CS, 14 RS, 12 IS.

- New station under construction in Ireland.

Birr

Onsala

RS307: Hardware monitor fixed

RS407: Power supply replaced

RS508: Cameras installed to detect wildlife nesting in the HBA tiles

PL612, DE605: Aircon problems fixed

Heavy wind storm affected LBA few dipoles per station

Maintenance season now over; detected broken tiles/elements will remain deactivated until spring.

Dutch stations

Norderstedt

LOFAR Core (NL)

Potsdam

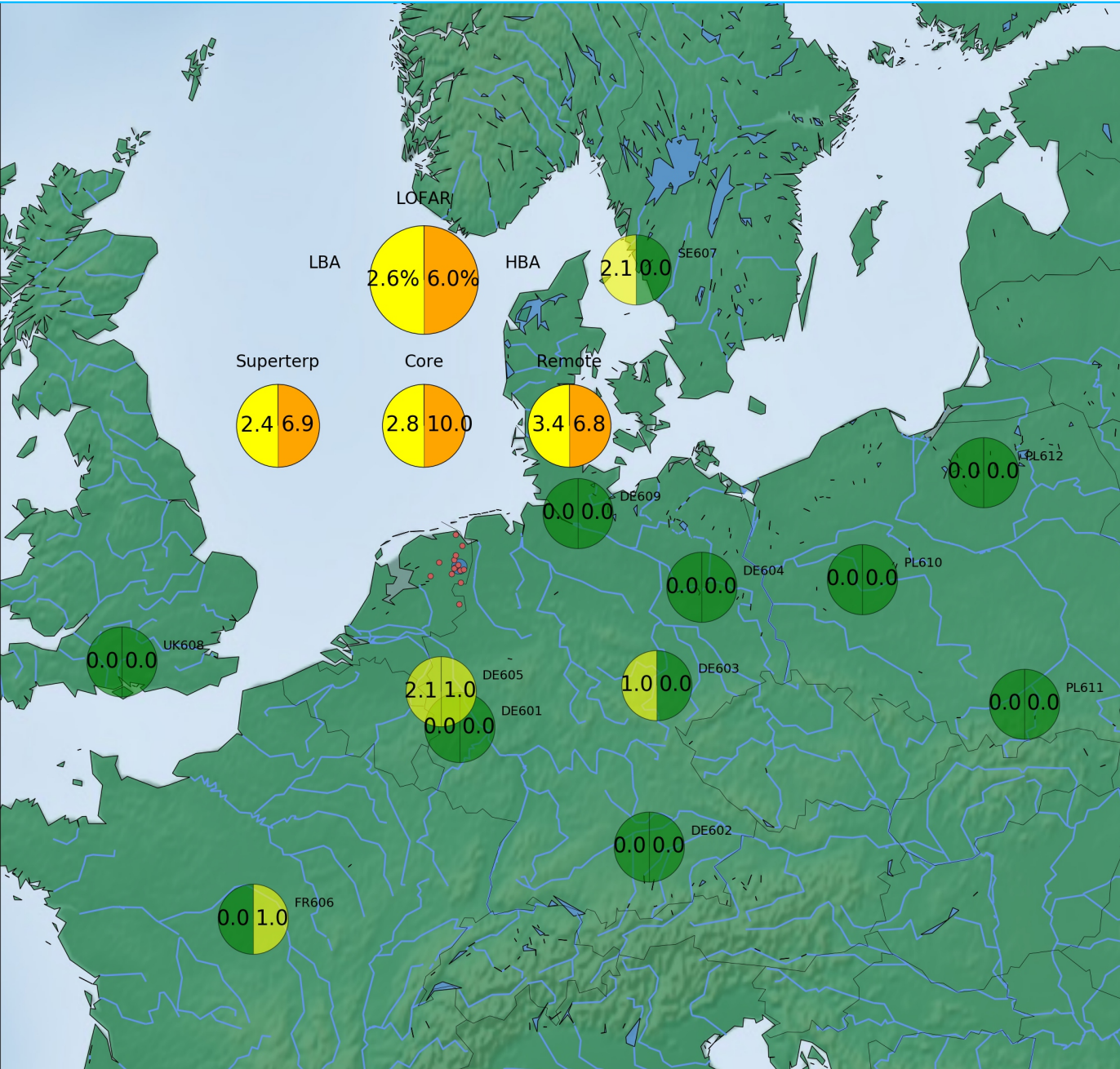
Borówiec

Jülich  
Effelsberg

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# Station Status

see [https://proxy.lofar.eu/array\\_status/](https://proxy.lofar.eu/array_status/)



- All operational
- >95% operational
- >85% operational
- <85% operational

- New LCUs installed at all Dutch stations. International station upgrades planned for December Stop Day (TBC).
- CEP4:
  - Observations and pipelines mostly moved across to CEP4 and generally operational.
  - Some issues with data loss for some observations from various projects. This is being monitored, but the exact issue difficult to track down.
- Inspection plot scripts are being renovated, including improved data loss numbers.
- FACTOR pipeline now fully using NDPPP and WSclean; takes ~10 days to run on CEP4.

- In total, 1751.4 observing and 1478.1 processing hours were awarded. 153 observing hours were awarded as priority B, which means that they will be observed only if processing resources allow.
- Important policy changes:
  - Priority B observations will **not** roll over to the next cycle if they are not observed.
  - Proposals requesting “trigger” observations will also **not** roll over to the next cycle: PIs of these projects will need to re-propose each cycle to keep the trigger active. Note that this does not apply to the current long-term projects.

- Long Baseline Busy Week 9-13 January 2017
- AARTFAAC Brainstorm meeting, Amsterdam, 26-27 January 2017

Next LSM 11-01-2017

<http://www.astron.nl/radio-observatory/calendar-lofar-activities/calendar-lofar-activities>