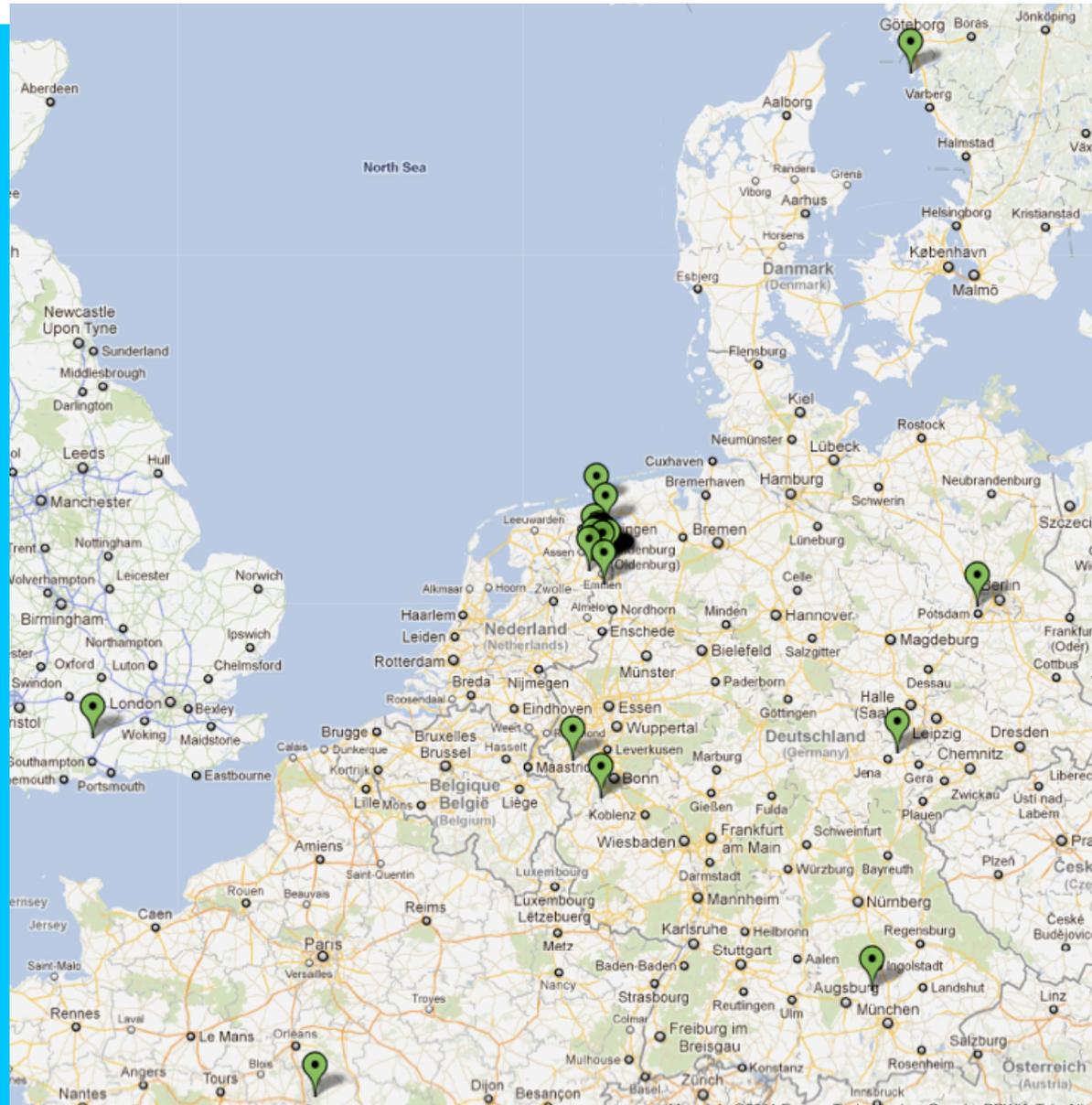


## Programme:

- 1) *A. Polatidis: Observatory Update*
- 2) *R. Vermeulen: Initial Call for Proposals*
- 3) *G. deBruyn : Results on HBA SEFD's and bandpass (MHz) ripple*
- 4) *A. Horneffer: Update on the Magnetism KSP busy Week*
- 5) *S. Yatawatta: Preliminary results on station beam fitting*
- 6) *R. Pizzo : Update on Imaging Busy Wednesdays*
- 7) *G. Heald : MSSS update*

# Observatory Status



## Current Status:

33 operational NL stations

24 core + 9 remote

Validated:

*8 Intern. stations part of the array.*

*3\*10Gb/s lines operational*

[www.astron.nl/radio-observatory/astronomers/current-status](http://www.astron.nl/radio-observatory/astronomers/current-status)

# News regarding observations and commissioning



- Changes in coordinate files in all stations
  - Changed the reference epoch for the ITRF2005 coordinates from 2009.5 to 2012.5
  - International stations: LBA reference position moved to the center of the array, instead of the position of "dipole 0" (for NL stations, dipole 0 is placed at the center of the array).
- Update of calibration tables planned for 26 Jan.
- Implementation of changes in the Beam Formed observations in the observing system near completion. (will report in next LSM)
- Tests of automatic pipeline planned for this/next week.
- Further MSSS observations

## CEP news

CEP Next Stopday: Feb 6

### CEP II cluster:

Still problems with some nodes; suspecting “mechanical” problems; vibrations from cooling fans.

Using 80 nodes for observing. A few nodes used for only processing.

BG/P: problem with one of the nodes – IBM maintenance visit  
Jan 25: 0930-1200

# CALENDAR of requested busy weeks and other LOFAR activities



<http://www.astron.nl/radio-observatory/astronomers/commissioning/commissioning-plan>

- 23-27 Jan : Magnetism KSP Busy Week (Dwingeloo)
- 30 Jan – 3 Feb : Imaging Busy Week #13 (Meudon)
- 6 Feb : CEP stopday