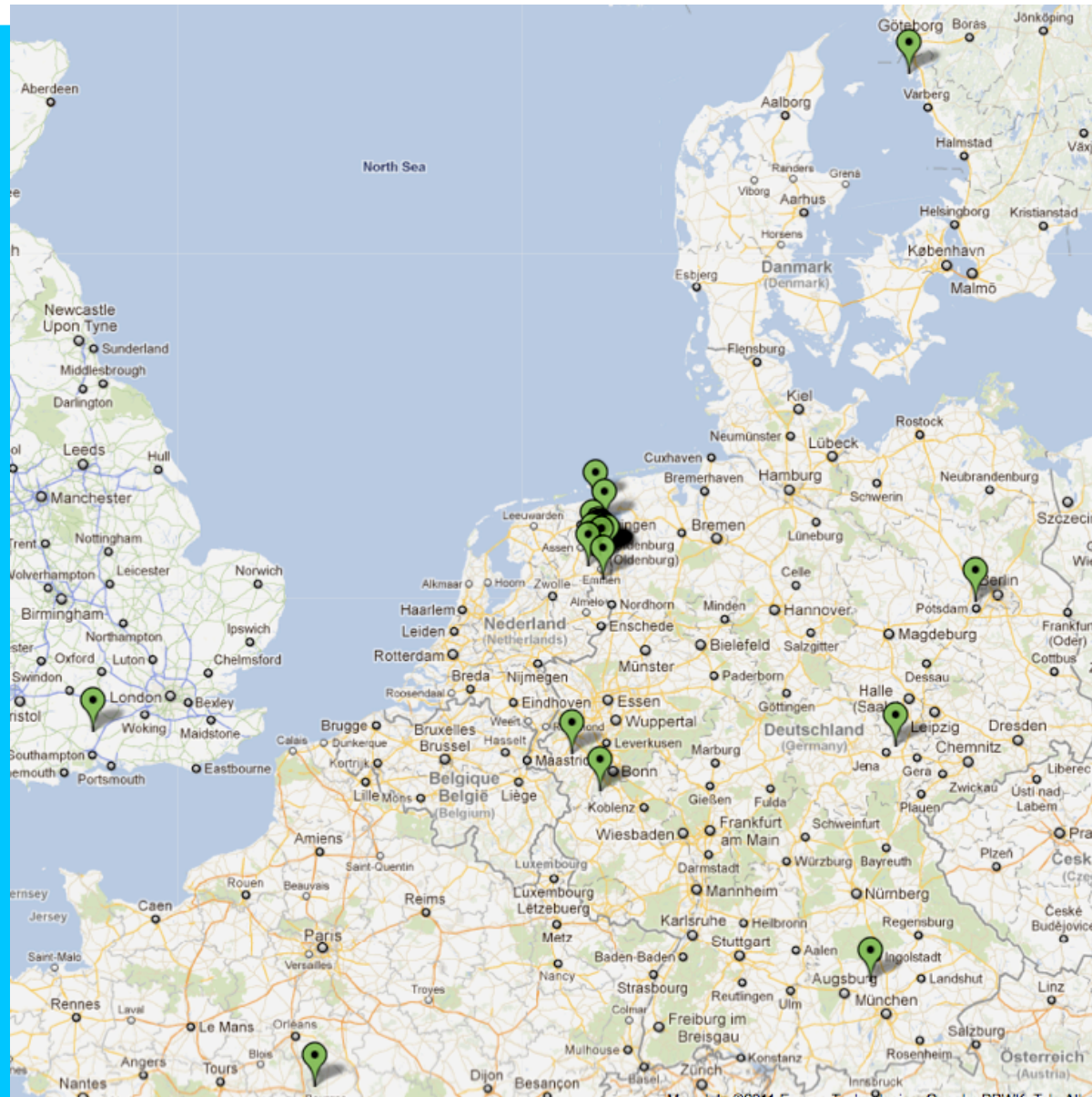


## Programme:

- 1) *A. Polatidis : Observatory Update*
- 2) *J. Hessels : Update on single clock expansion to CS401*
- 3) *A. Deller : Update on Long Baseline Busy Week*
- 4) *R. Fallows : IPS observations: First comparisons*

# Observatory Status



Station/Item	Cabinet	LBA	HBA	Fibre	CEP connection	Validated
CS302						
RS307						
RS503						
RS106						
RS208						
CS030						
CS401						
CS021						
CS032						
RS306						
CS301						
CS501						
RS509						
CS103						
CS001						
CS002						
CS003						
CS004						
CS005						
CS006						
CS007						
CS024						
CS201						
CS101						
CS026						
RS205						
CS017						
CS011						
CS013						
CS028						
CS031						
RS305						
RS210						
RS310						
RS404						
RS406						
RS407						
RS409						
RS410						
RS506						
Eifelberg						
Tautenburg						
Garching						
Potsdam						
Juelich						
Nancy						
Orsala						
Chilbolton						
<b>Totals</b>	<b>43</b>	<b>42</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>

## News regarding observing system



- RS508: High Temperature in Cabinet 3. LCU shutdown – investigated.
- SE607: Still problems with network connection.  
SUNET: loss of power in fiber – actions planned

## News regarding observations and commissioning



- **HIGH PRIORITY: System Characterization:** Significant work done to analyze prior observations. Further analysis continuing. Performance will be re-evaluated using the LOFAR 1.0 imaging pipeline.
- Commissioning observations will resume (at a sustainable pace) after the rollout of LOFAR Version 1.0 software. One observation made on May 26.
- New Calibration Tables created and added:
  - Mode 7 (HBA high) new tables are created – first tests for Superterp and international stations
  - LBA tables are updated – new Mode 3 tables for Superterp
  - <http://www.astron.nl/radio-observatory/astronomers/current-status>

## CEP news:

Cluster more reliable since Feb 21.  
(only 3 nodes in "suspicious" state)

"Stop day" planned for June 4

CEP1:

LCE nodes 62-67 will be re-used: COMMISSIONERS contacted to move their data

LSE nodes /data2 will be cleared to create large disk for LTA staging.

[http://www.lofar.org/operations/doku.php?id=operator:current\\_station\\_overview#state\\_of\\_locus\\_nodes](http://www.lofar.org/operations/doku.php?id=operator:current_station_overview#state_of_locus_nodes)

# CALENDAR of requested busy weeks and other LOFAR activities



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

- 7 June : Busy Thursday (ASTRON)
- 25-29 June : 14<sup>th</sup> Imaging Busy Week (Munich)
- 9-13 July : 17<sup>th</sup> Pulsar Busy Week (ASTRON)