# AST(RON

Netherlands Institute for Radio Astronomy

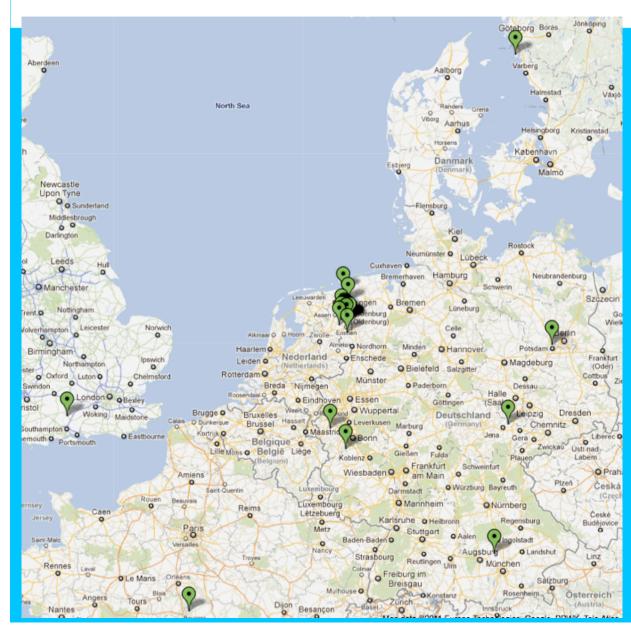
### Programme: .

A. Polatidis : Observatory Update
 M. Brentjens : Update on PPS synchronization
 G. Heald : MSSS update

ASTRON is part of the Netherlands Organisation for Scientific Research (NWO)

#### **Observatory Status**





Current Status: 33 operational NL stations 24 core + 9 remote 8 Intern. stations part of the array.

Construction of RS407, 305, 409 (20-30km baselines) www.astron.nl/radioobservatory/astronomers/ current-status

## News regarding observations and commissioning



- MSSS LBA observations continuing (~65 fields remaining).
  Preparations for the HBA observations.
- Progress with mechanism to ingest observations to the LTA
- Continued to investigate problem with synchronization of the RSPs' AP boards [M. Brentjens' talk].
- Further commissioning observations (requested through the TAG) taking place.
- Reminder for commissioning observations:
  - Email to A. Polatidis cc. R. Nijboer
  - TAG considers and recommends
  - Observed and report expected

#### CEP news:



#### Cluster more reliable since Feb 21.

#### "Stop day" on Apr 2:

- Updates to portal
- Updates of LDB001
- Some more fan repairs in problematic locus nodes
- Diagnostics on BG/P

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/commisioning-plan

21-25 May: Long Baseline Busy Week (Bonn)