

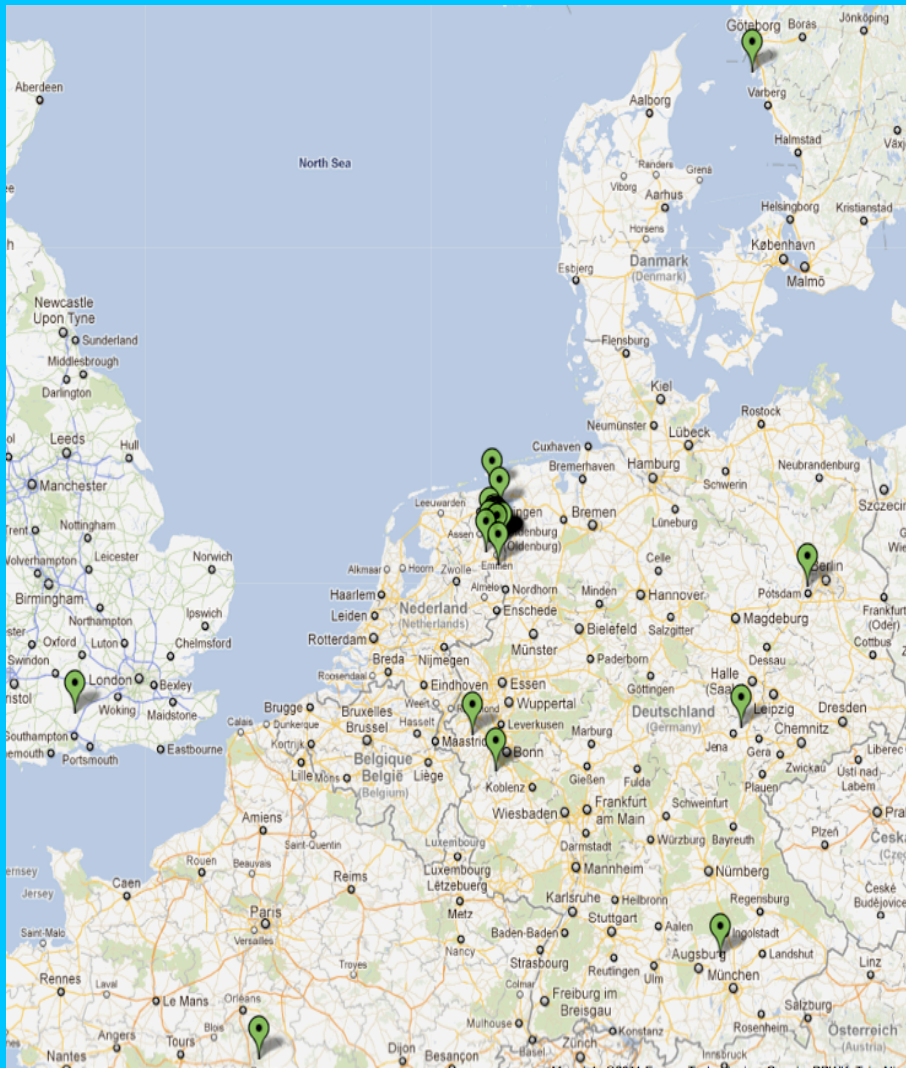
Please mute your microphones/webcams  
If you experience problems with vidyo, please  
let us know ([ict@astron.nl](mailto:ict@astron.nl)).

## Programme:

1. Array Status and Radio Observatory Update – M.C. Toribio
2. COBALT update – M. Brentjens
3. MSSS update – G. Heald
4. Updates on the scientific activities of the Krakow group –  
B. Nikiel-Wroczyński

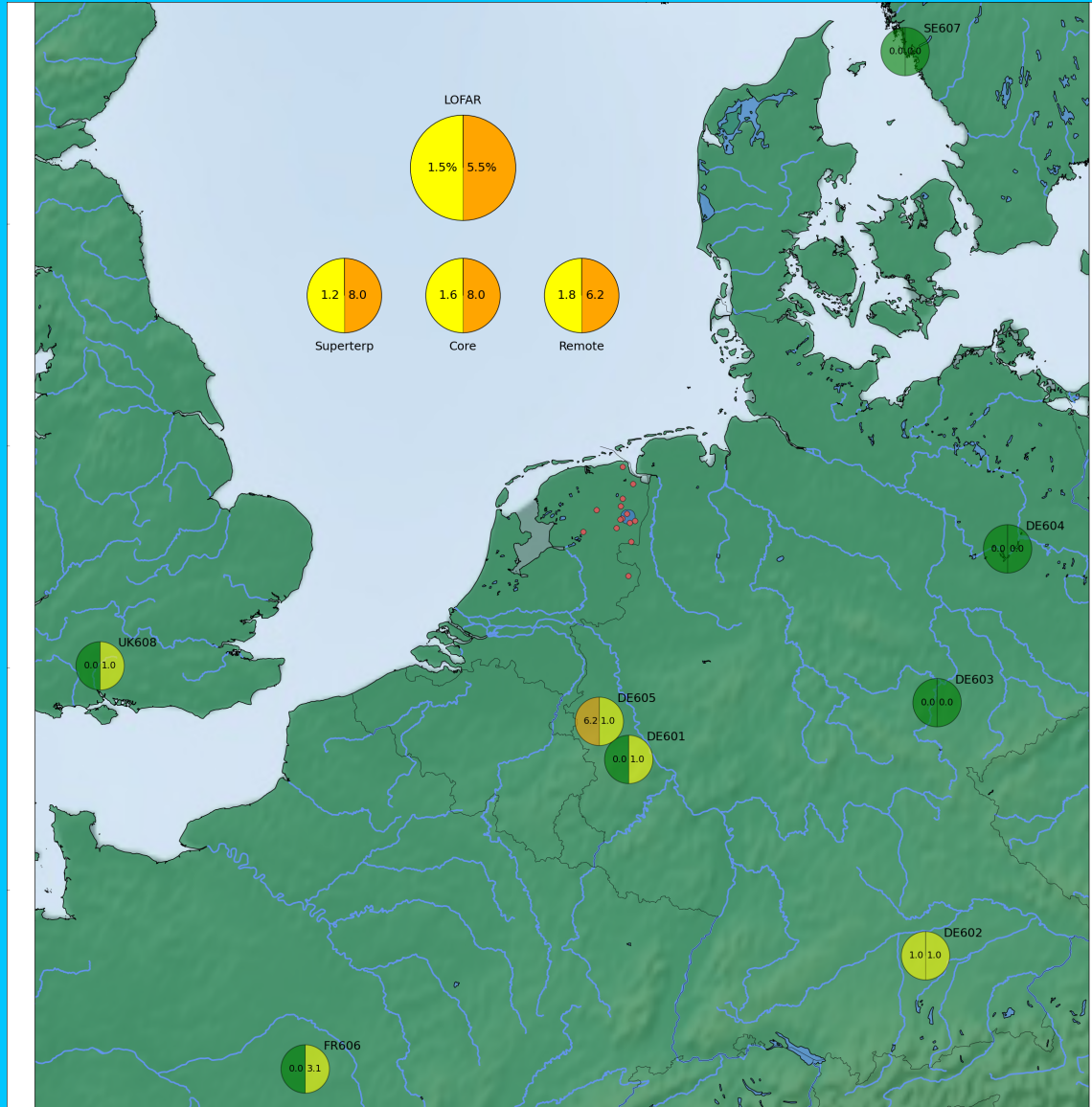


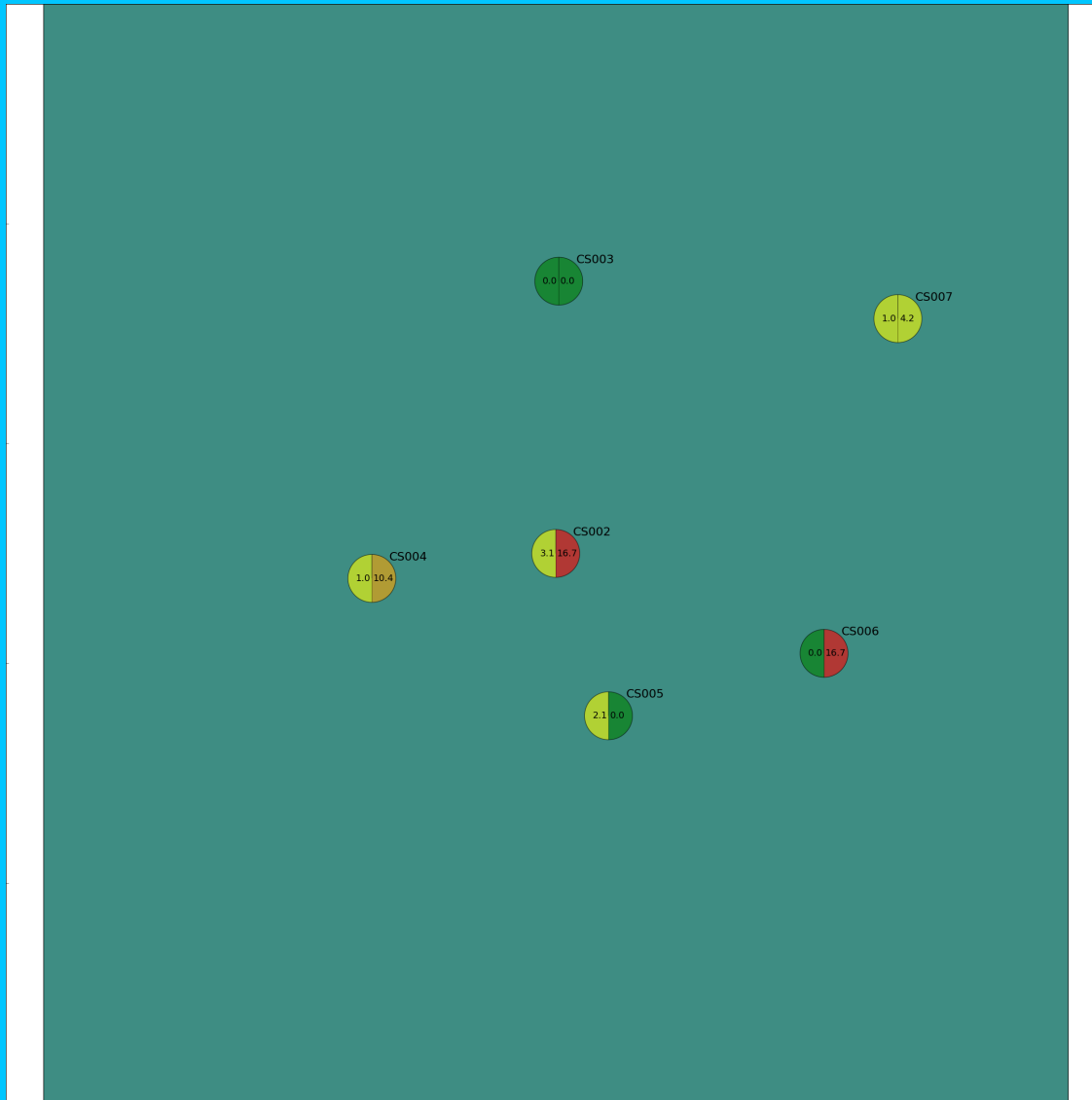
# Array Status



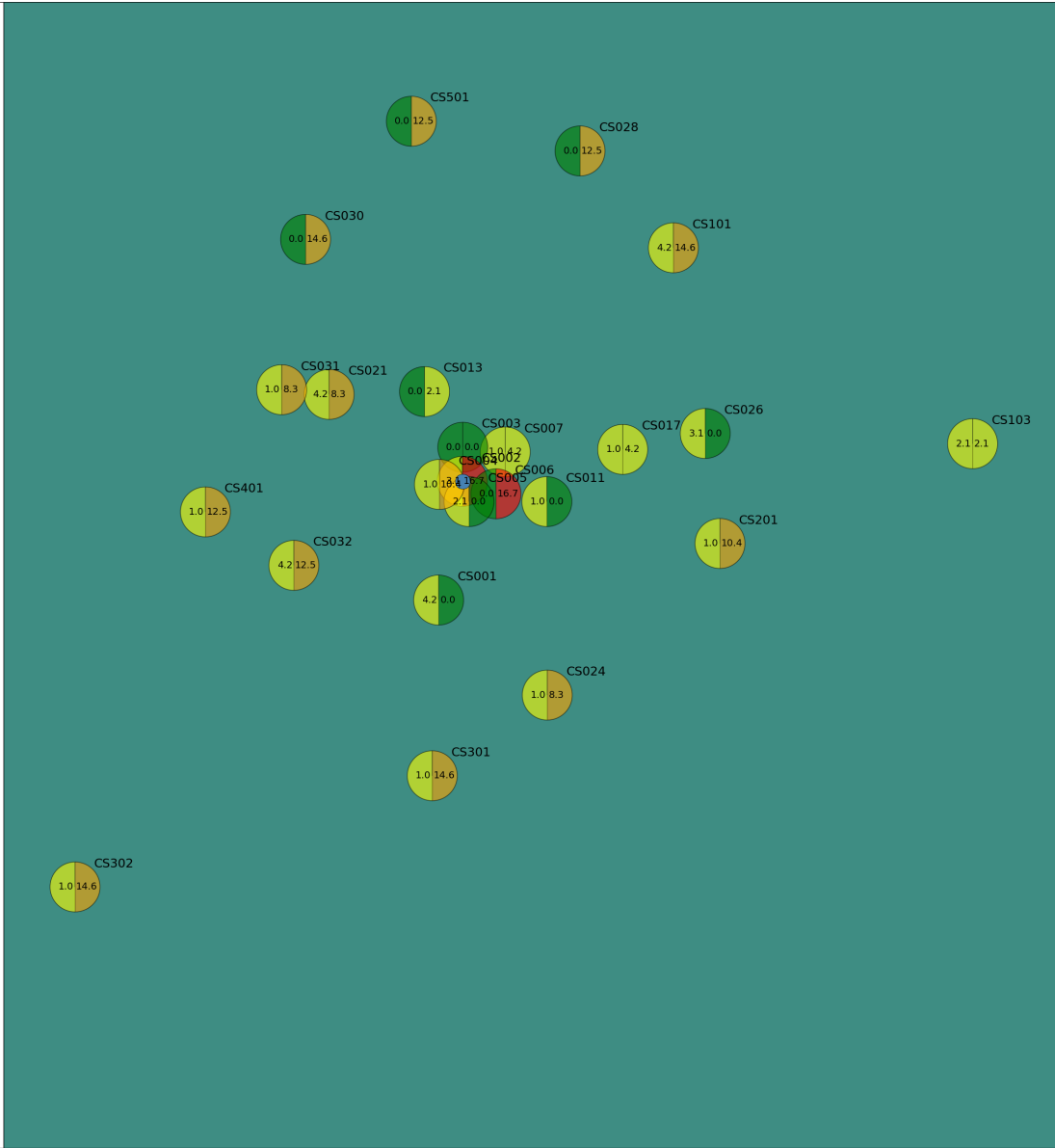
- 38 operational NL stations
    - 24 CSs
    - 14 RSs
  - 8 ISs
- 
- CS002, CS006: maintenance ongoing
  - CS501 components turned back after maintenance
  - RS509 had a check-up w.r.t. HBA tiles.
  - CS103 being checked.
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- International stations: a team will investigate connection problems.
  - 160<->200 MHz mode switching under test

# Overview, including IS

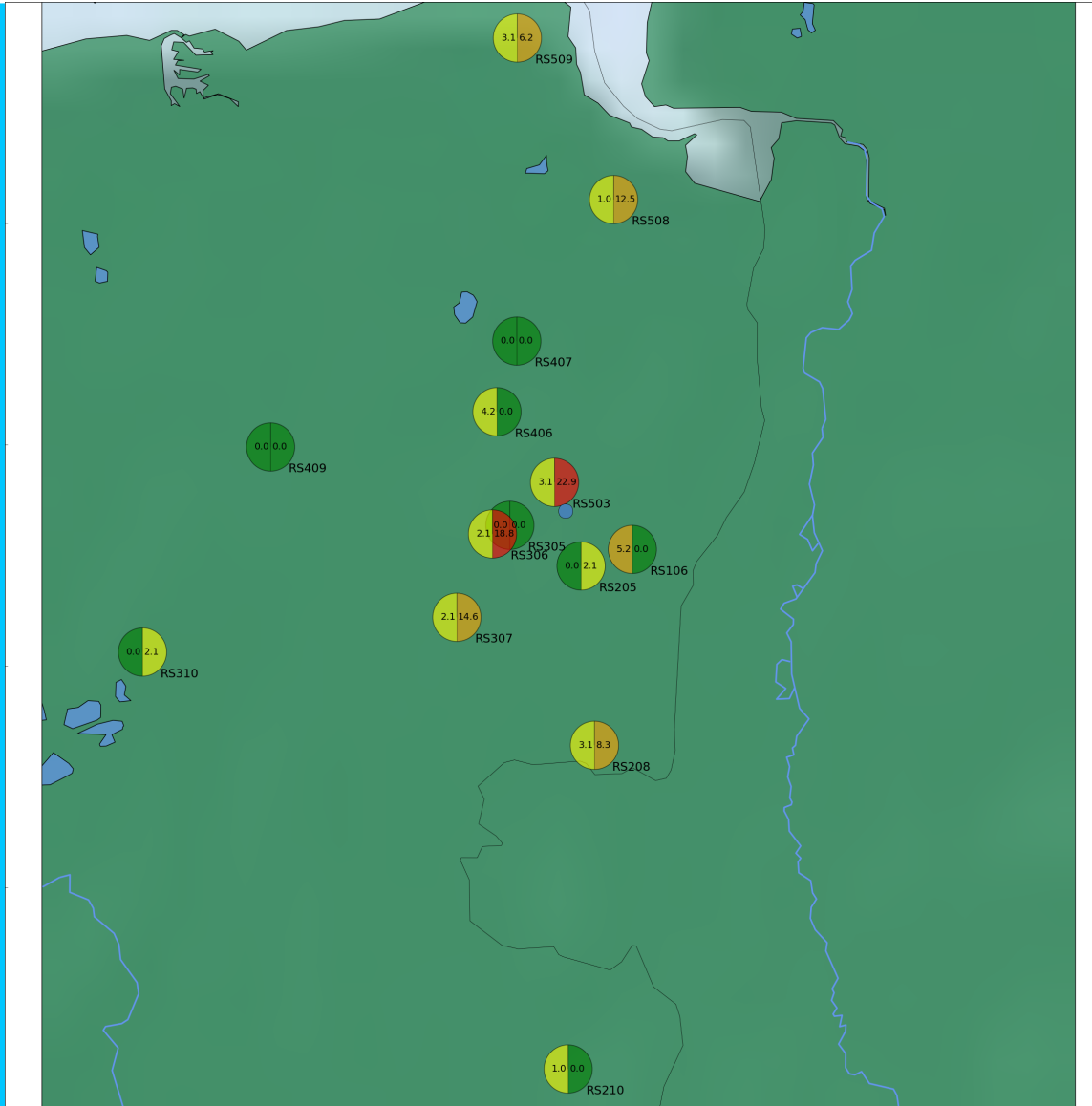




# Core Stations



# Remote Stations



# News regarding the observing system: stability and performance

- BG/P
  - Severe hardware failure. Switched off.
- Cobalt
  - Fully adopted for operations. See M. Brentjen's update.
- CEP-I/II(/III)
  - Ise storage nodes suffered connection problems. Unstable
- **BACK UP YOUR DATA ELSEWHERE OR GET IN TOUCH WITH SCIENCE SUPPORT IF YOU WOULD LIKE TO REQUEST TRANSFER OF DATA TO CEP3 AND HAVE NOT YET DONE SO**
- CEP-III
  - installation ongoing
- Next stop day
  - May 6, 2014



# News regarding LOFAR Cycle 1 observations

**30.04.2014 from 04:00 till 06:00 (CEST): maintenance LOFAR network - observations with GLOW stations not possible; e-VLBI: UT 0900 28 Apr till UT 1300 29 Apr**

Week 18	day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	ROCR
Approximate LST		15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Duty
May	28	Mon	LC1_027/035 - Monthly Pulsars - all LSTs				LC1_041 - 0FGL J1958.1+2848 (repeat) - 3hrs		Stress system runs	COBALT TESTING									Stress system runs	LC1_021 - NGC5055 -- raw data to LTA -- REPETITION -- FAILED				RAF		
	29	Tue	LC1_021 - NGC5055 - 9hrs					Stress system runs	LC1_003 pulsars	MSSS - LBA									Stress system runs	LC1_040 - 4C19.44 - 9hrs				CT		
	30	Wed	LC1_040 - 4C19.44 - 9hrs					LC1_014 (Commissioning time) - 24hrs																	CT	
	1	Thu	LC1_014 (Commissioning time) - 24hrs					Stress system runs	LC1_003 pulsars	COBALT TESTING				LC1_051 - B0329+54 - 0.5hrs	COBALT TESTING		COBALT TESTING			LC1_047 - A2069 - 10hrs - IS if COBALT				RAF		
	2	Fri	LC1_047 - A2069 - 10hrs					Stress system runs	LC1_003 pulsars	COBALT TESTING; all international stations (except DE604) switched to local mode at 9UTC				LC1_027/035 - Monthly Pulsars - all LSTs										CT		
	3	Sat	LC1_027/035 - Monthly Pulsars - all LSTs										Stress system runs + TBB runs					LC1_033 - PanSTARRs - 2hrs		LC1_047 - A1795 - 10hrs ** raw data for LC1_029				(RAF)		
	4	Sun	LC1_047 - A1795 - 10hrs					Stress system runs + TBB runs		LC1_023 - LSTs 22	Stress system runs + TBB runs			LC1_023 - LSTs 02,07	Stress system runs + TBB runs							LC1_045 - UGC09555 - 7hrs		(RAF)		

- Detailed Cycle 1 schedule available here:  
<https://docs.google.com/spreadsheet/cc?key=0AtnmDczhIbEtdGQ4enZicHpGREpGYm1Pc2JrQWIZWmc&usp=sharing>
- Contact Science Support in case of questions/issues
- \*\*Always cc 'sciencesupport@astron.nl' and include the proposal code in the subject line\*\*

- **Cycle 2 PC meeting communication to PIs:**

**End of this week**

- **Start of Cycle 2:**
  - ✓ May 15<sup>th</sup> 2014

# Calendar of LOFAR activities

## Upcoming activities:

19-30	April	LOFAR Cycle2 PC meeting
6	May	Stop day (Tuesday)
15	May	Start Cycle 2