LOFAR Status Meeting :: 02 Dec 2009

Setting of the meeting

Instead of the LOFAR status meeting we provide a short status update through email. — *Michiel Brentjens, Harm Munk, Antonis Polatidis*
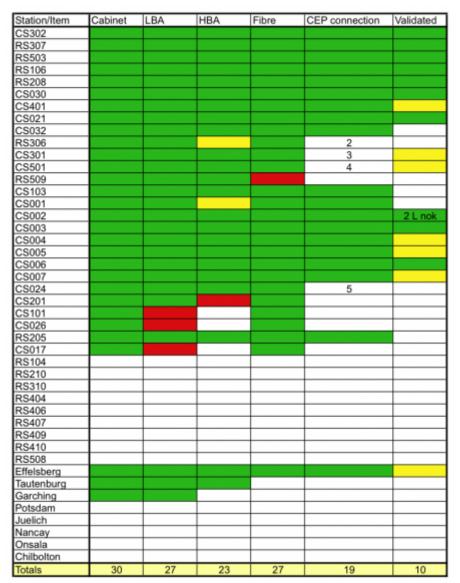
Status updates

LOFAR Roll-out status

The usual LOFAR roll-out status table is attached. Changes since last week:

1. CS103 CEP connection up
2. CS001 CEP connection up
3. CS003 Validated

which brings the total number of validated stations to 10.

Station/Item	Cabinet	LBA	HBA	Fibre	CEP connection	Validated
CS302						
RS307						
RS503						
RS106						
RS208						
CS030						
CS401						
CS021						
CS032						
RS306					2	
CS301					3	
CS501					4	
RS509						
CS103						
CS001						
CS002						2 L nok
CS003						
CS004						
CS005						
CS006						
CS007						
CS024					5	
CS201						
CS101						
CS026						
RS205						
CS017						
RS104						
RS210						
RS310						
RS404						
RS406						
RS407						
RS409						
RS410						
RS508						
Effelsberg						
Tautenburg						
Garching						
Potsdam						
Juelich						
Nancay						
Onsala						
Chilbolton						
Totals	30	27	23	27	19	10

🔧 **Fix Me!**

LOFAR Radio Obervatory Status

- HW Busy Week
  This week (Nov 30 - Dec 3) the cluster at the CIT-RUG is being updated. The old cluster will be phased out, and all relevant software will be moved to the new cluster.

- Software problems
  In recent weeks, SAS/MAC was found to be instable. This problem was tracked down to one of the lower layers in the software. After corrections, the problem was not seen again in the test environment. The software will be tested in the coming days on a limited number of stations before being rolled out to all stations.

- Observation
  Last weekend CygA was observed with 14 HBA stations (4 half stations, 10 full stations). After analysis we found that at least one, possibly two stations were pointing in the wrong direction. Last week, several observations were carried out for the pulsar Busy Week scheduled for December 7-11.

General

Next week, the LOFAR PC will meet at ASTRON to review observation proposals.

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