ASTRON

Netherlands Institute for Radio Astronomy

Radio Observatory Report

Antonis Polatidis

Developments of the Observing System

- CS017: part of the array
- CS301: problems with network
- CS306: problems with RSP board #4

- Detailed tests of ITRF Beamserver ongoing.
  - Tests with all HBA modes (HBA_ZER0, HBA_ONE, HBA_DUAL, HBA_JOINED)
- Continuing calibration observations of all stations for LBA _INNER (RCU mode 3&4).

- **MS number is now L2010_2000***
- MS names changed so that the subband number is always a three-digit number (i.e. SB001.MS, SB002.MS, ...);

Busy Week request form:

Observatory "White Board" in Wiki (http://www.l♦ofar.org/operations/doku.php?id=operator:current_station_overview) http://www.astron.nl/radio-observatory/astronomers/commissioning/commissioning-plan

Use of the Offline Cluster

Commissioners:

• <u>please clear up</u> your work area in the Compute Nodes when finished:

- • Particularly if you have copied a sideband of raw data
- • any previous iterations of (N)DPPP
- • clear out any data used for "educational purposes"
- • notify support scientists if datasets are ready to be archived.

• Datasets in the Storage nodes:

- • Please notify support scientists/observers when you are satisfied with NDPPP-ed data, to *remove* raw data from storage nodes.

• IMPORTANT: Lots of data from previous busy weeks - Please DELETE THEM

REMINDER
PLAN: During observations requiring high data-rates, the storage disks will not be NFS mounted to the compute nodes.

Advanced warning will be given to users

Please communicate with the radio observatory (sciencesupport@astron.nl) if you need to run an intensive job yourselves.

Busy Week Application Form

LOFAR busy week application form

-- Version 0.5 --

General Busy Week Information	
Title busy week	
Requested dates	
Project name (KSP or other)	
ASTRON Contact	
Contact Details	- Contact person 1 (Name, Inst, Tel., email) - Contact Person 2 (Name, Inst, Tel., email) -
Logistics	
Meeting room	
Rooms required (guesthouse or other, #rooms, dates)	
Lunches (#, dates)	

CALENDAR of requested busy weeks and other LOFAR activities

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

- 6   September   : CEP stopday

- 13-17 September   : Imaging Busy Week (Dwingeloo)

- 23   September   : LOFAR Network Meeting (Garching)

- 4   October   : CEP Stopday

- 11-15 October   : LOFAR Data School

- 18-22 October   : Magnetism KSP Busy Week (Dwingeloo)

- 1   November   : CEP stopday

- 1-5   November   : Pulsar Busy Week (Dwingeloo)