

Radio Observatory Report

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Developments of the Observing System

!! SUMMER WEATHER: Stations turned off (automatically when >38°C) !!

- Detailed tests of ITRF Beamservice ongoing.
 - Tests with all HBA modes (HBA_ZERO, HBA_ONE, HBA_DUAL, HBA_JOINED)
- Continuing calibration observations of all stations for LBA _INNER (RCU mode 3&4).
- Investigating phase jumps between RSP boards when using <62 beamlets/board.

This week: Control & Metadata Week

- Integrating SCHEDULER, MoM and SAS/MAC
- Integrating pipeline framework with SAS/MAC

Observatory "White Board" in Wiki (http://www.lofar.org/operations/doku.php?id=operator:current_station_overview)

Use of the Offline Cluster

Commissioners:

- please clear up 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.

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

Processing of data stored in the compute nodes (/data/scratch/... areas) can be continued when the NFS daemons are not active.

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

Schedule: June - July 2010



Week: 28 June - 2 July 2010

Control & Metadata Busy Week (RO)

Week: 5 July - 9 July 2010

TBB Busy Week (Dwingeloo)

Blue Gene/P "quiet days" (5 & 6 July): software updates

Week: 26 July - 30 July 2010

9th Pulsar Busy Week (Dwingeloo)

Schedule: June - July 2010

Mon	Tue	Wed	Thu	Fri
28	29	30	1 Jul	2
Control & Metadata Busy Week				
5	6	7	8	9
TBB Busy Week				
BG/P stopdays			GLOW Meeting, Bochum	
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30
Pulsar Busy Week #9				

