

Radio Observatory Report

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Progress of Proposal Review

LOFAR Programme Committee met on Dec 9 and 10 in Dwingeloo.

“Early Access / Commissioning” (LEA) proposals:

Preliminary Announcements sent by end of 2009.

An official report summarizing the feedback from the Programme Committee will be sent by end January.

“Long Term Proposals (LLT)”

Feedback from the Programme Committee will be circulated by the end of January to allow for iteration with the proposers.

[MORE DETAILS AT THE NEXT LSM](#)

Commissioning / Observing in early 2010



A preliminary observing schedule is currently being prepared. If your proposal is slated for the first half of the 2010 observing schedule, Observatory staff will be contacting you in the coming weeks to finalize observational and other details.

Gradually phasing out the "LOFAR Observation Tracker".

LOFAR MoM will replace it.

More information by the end of January.

NOTE: A request put in the Observation Tracker does not guaranty that it will be considered immediately.

Observations

- Calibration runs on individual stations (Obs 216, 248, 249, 252, 253).
- Imaging BW5: Testing wide-field imaging with LBA: 3C196 (Obs 238) 6 hour imaging, with 9 stations, including superterp stations (11-01-2010).

Observation Title of the Year:
Obs 245: “Snowwhite-and-the-NorthPole”

Under Consideration:

- Cas A observation with as many HBA stations as possible
- Imaging BW5: Testing wide-field imaging with LBA in a field with bright point sources (Obs 251)

“Busy Week” plans

Busy Weeks

- 25 Jan - 29 Jan: Imaging BW5 in Leiden
- 15 Feb - 19 Feb: “Control & Metadata” BW1
- 15 Mar - 19 Mar: “Control & Metadata” BW2

To test the flow of an observation and its metadata from beginning (NorthStar/MoM) to the end (Archive).

Status of Issues

- PPS clock samples missing:
solved for all stations except RS 503
- 1-second jumps seen in pulsar data -->
problem in station CS030, RSP board problem.
- SAS/MAC working :
 - multiple kinds of observations possible entirely through GUI
 - imaging + coherent/ incoherent sub
 - individual station dumps
 - combining arbitrary groups of stations for recording
 - stability of SAS/MAC system being tested now.

