

Please mute your microphones

Programme:

1. Array Status - H. Munk
2. Observatory Update – M.C. Toribio
3. LTA update - A. Renting
4. MSSS update - G. Heald
5. Update from Imaging Busy Week 17 – N. Jackson
6. HBA TAB observations of radio recombination lines – L. Morabito

Station calibration:

- Data recording and processing for international stations after recent repairs.

- Current status:

<http://www.astron.nl/radio-observatory/astronomers/current-status>

- Overall system stability is good:
 - ✓ Observations stable
 - ✓ Pipelines stable (still some duration problems create cascade effects)
- Issues:
 - ✓ Oscillating tiles
 - Repairs started
 - new station tests

News regarding the observing system: updates, issues, test

- Focus on bug fixes.
- Next rollout: May 28th
- Minor updates in MoM, Scheduler and SAS/MAC to improve functionality and stabilize the system

News regarding the observing system : Archive

- Archiving ongoing for LC0, Commissioning and MSSS:

see update by A. Renting

- Processed LC0 data transferred to CEP1 for expert processing (maximum of 4 weeks guaranteed).

News regarding observations and commissioning

- ✓ monitoring, system validation, station tests ongoing
- ✓ LC0 continuing at > 80% efficiency
- ✓ LC0 schedule (contact Science Support):

Week number	week 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					
18, 29th April	Mon	LC0_019 (EoR) - NCP - hrs						DE601, FR606, SE607, UK608 switched to local mode at 9 UTC; investigation of week-end failures; testing of station test script						Stress system runs + TBB runs			ToO - GRB130427A													
	Tue	ToO - GRB130427A						Stress system runs + TBB runs																		LC0_019 (EoR) - NCP - hrs				
	Wed	LC0_019 (EoR) - NCP - hrs						Stress system runs + TBB runs; DE601, FR606, SE607, UK608 switched to local mode at 9 UTC			LC0_039 monitoring; maintenance of one station in the background				IPS - international stations; maintenance of one station in the background		LC0_039 monitoring; maintenance of one station in the background		Stress system runs + TBB runs			LC0_037 - A2256 - 9hrs								
	Thu	LC0_037 - A2256 - 9hrs			Stress system runs + TBB runs			Maintenance Superterp stations; tests with all international stations									Stress system runs + TBB runs			LC0_037 - A2256 - 9hrs										

Observations and commissioning:

- ✓ Continuation of MSSS survey
- ✓ Commissioning observations:
 - SgrA* (Heald)
 - LB (Deller): ongoing
 - RRL (Oonk)
 - GRB (ToO)
- ✓ VHECR-mode (TBB) observations.

CEP1 heavy users:

**Please remove your old data ASAP
(CEP1 is not meant to store data)**

- Next stop day: May 7th (Tuesday)

http://www.lofar.org/wiki/doku.php?id=engineering:stopday_procedure

CALENDAR of requested busy weeks and other LOFAR activities

✓ Overview of commissioning plans:

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

7 May stop day

13-16 May MKSP (13-15 workshop + 16-17 busy days)

15-17 NAC