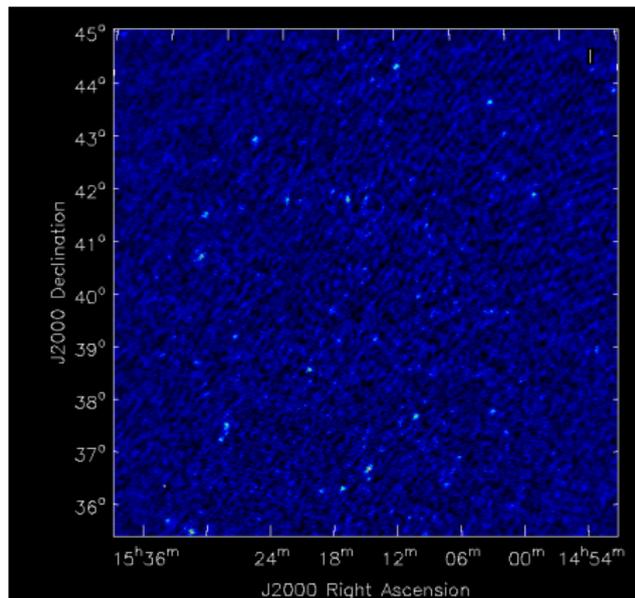


Observatory report: major improvements despite “difficult” weekend

Radio Observatory
ASTRON, Dwingeloo, The Netherlands

LOFAR status meeting 2012-10-31

- Two 12h NCP observations, last Monday in 8-bit mode.
- Several solar observations
- Tau A long baseline in HBA
- Tau A long baseline in LBA failed
- J0340+5405 failed twice. Will be redone tonight
- Several MSSS tests



- starting the automatic pipelines right after the observations was successful
- all pipelines produced an image
- 6 fields observed.
- 2 out of 6 did not produce the catalogue probably because RFIs

- LTA ingest of MSSS data is progressing Mar 2012 is in
- Feb and Jan 2012 will follow in next three weeks.

- All core stations on single clock
- Except for CS001, CS021, CS028, CS302, and CS501, all core stations have good mode-5 calibration tables
- RS305 can be specified in observations, but produces no data (under investigation)
- RS407 and RS409 still waiting for network access
- RS210 antenna placement ongoing
- RS310 all antennas placed
- International stations back in ILT mode today for long baseline commissioning observations for the busy week.
- FR606 had network interruptoin, but connection is restored
- CS013 network connection restored

- Imaging and ionosphere busy week next week
- Full bandwidth 8 bit 12h NCP observation
- Deller long baseline obs tonight
- Possibly Mulcahy et al commissioning observation tomorrow.