

LOFAR Operations Status

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RADIO OBSERVATORY CONTROL ROOM



LOFAR Status Meeting, April 16, 2008

CS1 Status

◆ Stations

- ⊕ Full bandwidth (36 beamlets) available
- ⊕ HBA's replaced:
 - Old CS10 S29 replacing CS01 antenna 1
 - Possibly connector problem
 - Old CS10 S5 replacing CS16 antenna 0 (storm damage)
- ⊕ Effelsberg software update to enable Jupiter observations
- ⊕ CS001 RCU 8 and 9 single element HBA1 no signal
- ⊕ Software updates & configuration under investigation (talk Arno Schoenmakers)

CS1 Status

◆ Network

⊕ Lightpath LOFAR – Amsterdam

- Gateway configured; tomorrow installed in Groningen
- Network configuration details being discussed with SARA

CS1 Status

◆ CEP

⊕ Software development CEP nodes

- Problem storing data on list001&list002?

⊕ Lioffen (frontend offline cluster) installed

- Next: new offline nodes

⊕ Distribute datasets over storage nodes

- Current plan: this week

⊕ CEP startup not yet under control Operators

- Supported by CEP team

CS1 Planning

- ◆ Coming Tuesday & Wednesday TNO measurements (including power down) at CS010 for CE certification
 - ⊕ Marchel Gerbers/Menno Norden