

# CS1 Status

Hanno Holties

RADIO OBSERVATORY CONTROL ROOM



CS1 Meeting, March 26, 2008

# CS1 Status

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## ◆ Operations

### ⊕ Observations:

- Beam tracking 13/3 – 16/3 (5805, 5813, 5816 ; ~72 hours)
  - To be analyzed
- Pulsar Drift scans 13/3, 17/3, 18/3 (B0329)
  - No news
- Multibeam experiment 13/3 (5800)
  - “Residual fringes”
- Long baseline experiment before the Easter weekend
  - “offline”
  - Being correlated

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## ◆ Stations

⊕ CS016, HBA0 & CS001, HBA1 not working

- To be replaced

⊕ CS001, RCU8 unstable

⊕ HBA tiles Ok

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## ◆ Network

### ⊕ Fiber with high data packet loss

- Looked into later this week

### ⊕ Network configuration problems solved

- FPGA update
- Not yet tried full bandwidth experiment

### ⊕ Lightpath LOFAR – Amsterdam

- To be done

### ⊕ Network connection Effelsberg – Groningen

- Being configured.

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## ◆ CEP

### ⊕ Multibeam mode & SAS/MAC integration

- Development ready
- Not yet “operational”