

# "CS1" Status

19 Sept 2007

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CS008

CS010

CS001 CS016



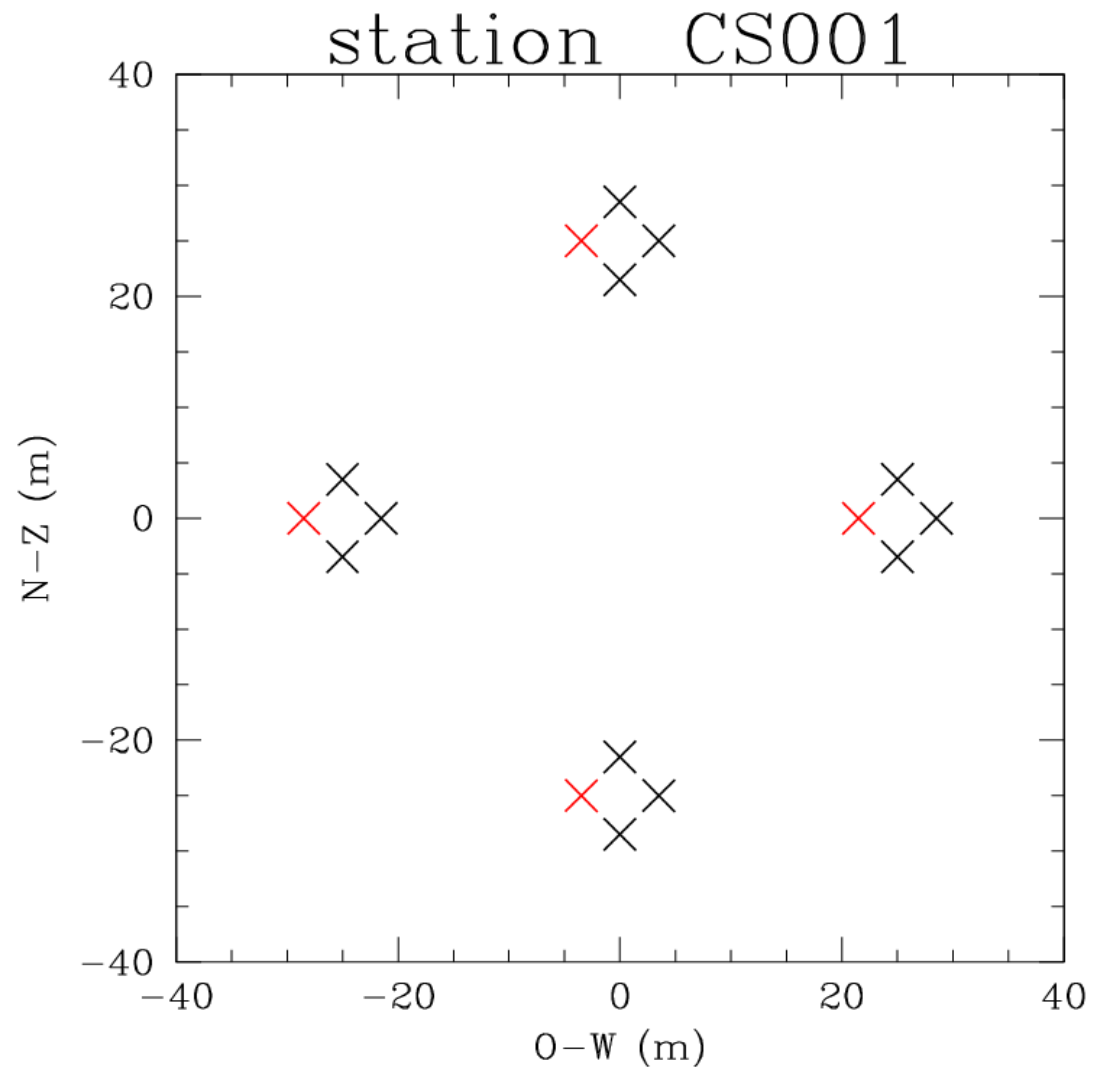
# HBA status

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- ◆ All FE board are at Neways
  - ⊕ Switches removed and boards are cleaned
  - ⊕ Today we receive 3000 new switches
- ◆ DPDT for future design (CMOS and GaAs)
  - ⊕ Only two i.s.o four switches needed
  - ⊕ Better RF performance
  - ⊕ Cheaper circuit (less external components)

# LBA antenna rotation (CS001,008 and 016)

◆	CS001: rotation (deg)
◆	antenne 0 ----
◆	antenne 1 -2.5
◆	antenne 2 0
◆	antenne 3 2.5
◆	antenne 4 ----
◆	antenne 5 20
◆	antenne 6 22.5
◆	antenne 7 25
◆	antenne 8 ----
◆	antenne 9 42.5
◆	antenne 10 45
◆	antenne 11 47.5
◆	antenne 12 ----
◆	antenne 13 65
◆	antenne 14 67.5
◆	antenne 15 70



# LBA antenna rotation (CS001,008 and 016)



# Status Effelsberg (GE001)

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- ◆ RSP III boards
  - ⊕ 19 boards are working
  - ⊕ 5 boards are repaired and placed tomorrow
- ◆ TBB boards
  - ⊕ 12 board are placed (not all tested)
- ◆ GPS signal reception is poor (need  $> 6$  satellites)
  - ⊕ Satellites above 25 deg. Elevation
  - ⊕ Coax cable loss to high (new cable)
- ◆ Remote SSH access this week
- ◆ Some LBH coax cable have short or open

# Status Effelsberg (GE001)

