Network Monitoring Report: **Q-band** N09Q2

Source: 3C84, 3C273, TXCAM Length: 300 min. Observing mode: Mk IV, mode 256-8-2, dual pol.

 $\textbf{Reference antenna:} \ \ \textbf{Effelsberg} \quad \textbf{Date of observations:} \ 12/11/09 \quad \textbf{Reference date:} \ 12/11/09; 316d \ 02h \ 00m$

According to expectation, no special remarks Station did not observe (not scheduled)

Problem occured - see enclosed footnote(s)

Entry not applicable/investigated

| | 1 ~ | D.C. | 71 | 3.5 | 37. | | G1 | | | **** | | TT1 | 3.61 | 3.7 | *** | |
|--|-----|-----------|----|-----|--------------|--------------|----|----|----|------|----|-----|------|-----|-----|----|
| | Cm | Ef | Jb | Мс | Nt | On | Sh | Tr | Ur | Wb | Ar | Hh | Mh | Ys | Wz | Ro |
| Station has observed | | \otimes | | | \bigotimes | \bigotimes | | | | | | | | | | |
| Station produced fringes (ftp) | | \otimes | | | \otimes | \otimes | | | | | | | | | | |
| Station produced fringes (disk) | | \otimes | | | ⊗ | \otimes | | | | | | | | | | |
| Filled in TRACK | | \otimes | | | \otimes | \otimes | | | | | | | | | | |
| Logs are available (within 72 hours) | | \otimes | | | \otimes | \otimes | | | | | | | | | | |
| GPS data available (within 7 days) Disks are available (within 7 days) | | \otimes | | | \otimes | ⊗ ⊗ | | | | | | | | | | |
| Feedback on www (within 7 days) | | \otimes | | | ⊗ ⊗ ⊗ | \otimes | | | | | | | | | | |
| GPS clock estimate gives fringes | İ | \otimes | | | \otimes | \otimes | | | | | | | | | | |
| Clock offset in μsec | (- | -25.668) | | | -10.084 | -35.293 | | | | | | | | | | |
| Clock rate in psec/sec | | (0.378) | | | 0.154 | 0.0118 | | | | | | | | | | |
| Recording okay | | \otimes | | | | \otimes | | | | | | | | | | |
| Polarization setup okay | | \otimes | | | \otimes | \otimes | | | | | | | | | | |
| Strong signal amplitude | | \otimes | | | ⊗ ⊗ ⊗ | ⊗ ⊗ ⊗ | | | | | | | | | | |
| Phase cal aligns phases | | \otimes | | | \otimes | \otimes | | | | | | | | | | |
| Sampler statistics okay Please check VC number(s): | | \otimes | | | \otimes | ⊗ | | | | | | | | | | |
| Previous reported problem(s) corrected | | | | | \otimes | | | | | | | | | | | |
| Problem(s) first reported | | | | | N09Q1 | | | | | | | | | | | |
| See enclosed footnote(s): | | a | | | b | | | | | | | | | | | |

Enclosure: Footnotes Q-band N09Q2

Footnotes to the Network Monitoring Report: **Q-band** N09Q2

General:

- a) Ef, Effelsberg: recorded on VLBA rack (station code: Eb)
- b) Nt, Noto: first scan lost due to MK5 problems; feedback and log-file late (30 Nov)

Questions? muehle@jive.nl