

Network Monitoring Report: M-band N08M1

Source: 3C454.3, 3C84, 0235+164, J2210+2013, J2212+2355
Reference antenna: Effelsberg
Experiment code: N08M1

Length: 240 min.
Date of observations: 14/03/08
Date of report: 28/04/08

Observing mode: Mk IV, mode 256-8-2, dual pol.
Reference date: 14/03/08; 074d 10h 00m
by: Giuseppe Cimò

- ⊗ According to expectation, no special remarks
 ■ Problem occurred - see enclosed footnote(s)
 ☐ Station did not observe (not scheduled)
 ○ Entry not applicable/investigated

| | Cm | Ef | Jb | Mc | Nt | On | Sh | Tr | Ur | Wb | Ar | Hh | Mh | Yb | Wz | Ro |
|--|--------|-------|--------|--------|--------|--------|----|----|----|-------|----|-------|----|----|----|----|
| Station has observed | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Station produced fringes (ftp) | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Station produced fringes (disk) | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Filled in TRACK | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Logs are available (within 72 hours) | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| GPS data available (within 7 days) | ⊗ | ⊗ | ⊗ | ⊗ | ■ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Disks are available (within 7 days) | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Feedback on www (within 7 days) | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| GPS clock estimate gives fringes | ⊗ | ⊗ | ⊗ | ⊗ | ■ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Clock offset in μ sec | 950.11 | 10.55 | -0.71 | -46.09 | -10.92 | -19.13 | | | | 41.85 | | 7.22 | | | | |
| Clock rate in psec/sec | -0.139 | -3.08 | -0.139 | 2.83 | 2.66 | -0.572 | | | | 0.19 | | 0.099 | | | | |
| Recording okay | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Polarization setup okay | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Strong signal amplitude | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Phase cal aligns phases | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ⊗ | | ⊗ | | | | |
| Sampler statistics okay | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | ■ | | ■ | | ⊗ | | | | |
| Please check VC number(s): | | | | | | | | | | | | | | | | |
| Previous reported problem(s) corrected | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | ⊗ | | | | ⊗ | | ⊗ | | | | |
| Problem(s) first reported | | | | | | | | | | | | | | | | |
| See enclosed footnote(s): | a | | | | b | | | c | | d | | | | | | |

Enclosure: Footnotes M-band N08M1

Footnotes to the Network Monitoring Report: **M-band** N08M1

- a) **Cm, Cambridge:** Fringes only on IF4.
- b) **Nt, Noto:** No valid clock. Manual model used.
- c) **Tr, Torun:** Did not observe because of drives problems.
- d) **Wb, Westerbork:** As reported by the station, the BBC1 was unstable for part of the experiment.

Questions? cimo@jive.nl

Report ends