Network Monitoring Report: **M-band** N07M2

Source: 1222+037, 3C273B   **Length:** 210 min.   **Observing mode:** Mk IV, mode 128-16-2, dual pol.
Reference antenna: Cambridge   **Date of observations:** 13/06/07   **Reference date:** 13/06/07; 164d 15h 30m
Experiment code: N07M2   **Date of report:** 11/07/07   **by:** Lisa Harvey-Smith

⊗ According to expectation, no special remarks   ⬚ Station did not observe (not scheduled)
■ Problem occured - see enclosed footnote(s)   ○ 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 μsec	951.7		0.931	−92.439	−10.23	−4.030		8.931		1050.1		7.418				
Clock rate in psec/sec	−0.0605		−0.0605	−1.1700	−1.5500	−0.7050		−0.4800		0.1840		−0.0353				
Recording okay	⊗	○	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Polarization setup okay	⊗	○	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Strong signal amplitude	⊗	○	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Phase cal aligns phases	⊗	○	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Sampler statistics okay	⊗	○	⊗	■	■	⊗		■		⊗		⊗				
Please check VC number(s):				5,8	1			1,2								
Previous reported problem(s) corrected	○	○	○	○	○	○		○	○	○		○				
Problem(s) first reported																
See enclosed footnote(s):		**a**		**b**	**c**			**d**								

Enclosure: Footnotes M-band N07M2

Footnotes to the Network Monitoring Report: **M-band** N07M2

General: a) Ef, Effelsberg: Recorded incorrect frequency so did not take any meaningful part.

b) Mc, Medicina: Sampler statistics indicate 46% to 50% high bits in VC05, VC08.

c) Nt, Noto: Sampler statistics too low in VC01.

d) Tr, Torun: Sampler statistics too high in VC01 and too low in VC02.