

Network Monitoring Report: C-band # 04/VIII

Source: 3C273B,1222+037,OQ208 **Length:** 342 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Westerbork **Date of observations:** 28/10/04 **Reference date:** 28/10/04; 302d 05h 00m
Experiment code: N04C3 **Date of report:** 19/11/04 **by:** Z. Paragi

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

	EVN stations														Affiliated		
	Cm	Ef	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Ar	Hh	Mh	Yb	Wz	Ro	Sm
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		-3.108	-19.429	-96.307	-9.320	16.992	52.587	6.199	5.498	1035.712		-2.655					
Clock rate in psec/sec		-4.160	-0.404	3.420	-22.68	0.735	0.708	0.419	0.248	0.176		0.133					
Recording okay		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗					
Polarization setup okay		⊗	■	⊗	⊗	⊗	■	⊗	⊗	⊗		⊗					
Strong signal amplitude		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗					
Phase cal aligns phases		○	○	○	○	○	○	○	○	○		○					
Please check VC number(s):					1												
Previous reported problem(s) corrected		○	○	○	○	○	○	○	○	○		○					
Problem(s) first reported																	
See enclosed footnote(s):			a		b		c		d								

Enclosure: Footnotes C-band # 04/VIII

Footnotes to the Network Monitoring Report: **C-band** # 04/VIII

General: Place a general comment here

a) **Jb, Jodrell Bank:** Swapped polarizations.

b) **Nt, Noto:** Produced fringes with the rubidium maser (H-maser died before the C-band session). BBC#1 was unlocked – this was realised in the ftp test. Fixed right after the experiment.

c) **Sh, Shanghai:** Trouble with ftp-ing data. New 6cm receiver worked well, but the polarizations were swapped.

d) **Ur, Urumqi:** Produced ftp fringes. Did not send the disk pack because of shortage of disks.

Questions? zparagi@jive.nl

Report ends