Network Monitoring Report: **K-band** # 04/VII

Source: DA193, OJ287, CepA   **Length:** 351 min.   **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Effelsberg   **Date of observations:** 01/11/04   **Reference date:** 01/11/04; 306d 22h 00m
Experiment code: N04K2   **Date of report:**   17/11/04   **by:** Z. Paragi

⊗   According to expectation, no special remarks   ⊡   Station did not observe (not scheduled)
■   Problem occured - 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 μsec	932.508	−4.021		−94.028	−1.809	15.218	53.643		4.494				−2.459				
Clock rate in psec/sec	0.328	−4.16		3.360	72.95	0.733	0.677		0.265				−0.042				
Recording okay	⊗	⊗		⊗	⊗	⊗	⊗		⊗				⊗				
Polarization setup okay	⊗	⊗		⊗	⊗	⊗	⊗		⊗				⊗				
Strong signal amplitude	⊗	⊗		⊗	⊗	⊗	⊗		⊗				⊗				
Phase cal aligns phases	◯	◯		◯	◯	◯	◯		◯				◯				
Please check VC number(s):																	
Previous reported problem(s) corrected	◯	◯		◯	◯	◯	◯		◯				◯				
Problem(s) first reported																	
See enclosed footnote(s):			**a**		**b**												

Enclosure: Footnotes K-band # 04/VII

Footnotes to the Network Monitoring Report: **K-band** # 04/VII

General: Place a general comment here

a) Jb, Jodrell Bank: Could not observe due to the replacement of the drive system on the MkII.

b) Nt, Noto: The rubidium maser was used in previous experiments, and the H-maser had been just installed back before this experiment. The rates were not well estimated from the GPS data for this reason. Due to the high residual rates, the fringes were initially weak. Otherwise there were no problems.