

Network Monitoring Report: **K-band** N08K1

Source: 0528+134, 0536+145, 0234+285, 2007+777, 3C84, DA193, 4C39.25 **Length:** 300 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Jodrell Bank **Date of observations:** 04/03/08 **Reference date:** 04/03/08; 64d 12h 00m
Experiment code: N08K1 **Date of report:** 15/04/08 **by:** Stefanie Muehle

- ⊗ According to expectation, no special remarks ☐ Station did not observe (not scheduled)
 ■ Problem occurred - 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 μ sec	949.78		-0.99	-48.90	-4.53	-21.94	16.97						-2.64			
Clock rate in psec/sec	-0.13		-0.13	3.02	2.91	-0.58	0.77						0.007			
Recording okay	⊗	○	⊗	⊗	⊗	⊗	⊗						⊗			
Polarization setup okay	⊗	○	⊗	⊗	⊗	⊗	⊗						⊗			
Strong signal amplitude	⊗	○	⊗	⊗	⊗	⊗	○						⊗			
Phase cal aligns phases	○	○	○	○	○	○	○						○			
Sampler statistics okay	⊗	○	⊗	■	■	⊗	⊗						■			
Please check VC number(s):				2,4	1								1,3			
Previous reported problem(s) corrected																
Problem(s) first reported																
See enclosed footnote(s):		a		b	c								d			

Enclosure: Footnotes K-band N08K1

Footnotes to the Network Monitoring Report: **K-band** N08K1

- a) **Ef, Effelsberg:** first out due to snow in the dish, then failures in Az drive and receiver, no data taken
- b) **Mc, Medicina:** in RR/all subbands fraction of high bits drops to \sim zero at \sim 12:40, seems to recover at 15:48, drops again at 15:54
- c) **Nt, Noto:** in RR/subband 0 and 1, fraction of high bits \sim 0.2; phase jump at \sim 13:42:05
- d) **Mh, Metsähovi:** in RR/all subbands, fraction of high bits a bit low (\sim 0.26)

Questions? muehle@jive.nl

Report ends