Network Monitoring Report: **L-band** N08L2

Source: DA193, 4C39.25, J0916+3854 **Length:** 300 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 04/06/08 **Reference date:** 04/06/08; 156d 10h 00m
Experiment code: N08L2 **Date of report:** 31/07/08 **by:** Giuseppe Cimò

⊗ 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	949.33	−11.13	−2.43	−28.59	−9.02	−23.07	12.48	7.02	1.93	1056.79		7.92				
Clock rate in psec/sec	−0.171	−2.92	−0.171	2.204	2.068	−0.498	0.612	−0.345	−0.193	0.187		−1.03				
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗				
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗				
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗				
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗				
Sampler statistics okay	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗		■				
Please check VC number(s):					4							1				
Previous reported problem(s) corrected	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗				
Problem(s) first reported																
See enclosed footnote(s):					a					b		c				

Enclosure: Footnotes L-band N08L2

Footnotes to the Network Monitoring Report: **L-band** N08L2

a) Nt, Noto: Problems with BBC4 corresponding to LCP @ 1645.99 MHz. From the station feedback: "Schedule stopped and restarted for MK5 failure. Problems with the subreflector control. Scans lost from 12:08 to 13:52 UT."

b) Wb, Westerbork: From the station feedback: "Wb used in phased array mode. I messed up the ftp fringe test (Sorry). You will have to use recover to find the scans again -but the byte counters are in the logfiles. Some RFI too "

c) Hh, Hartebeesthoek: Problems with BBC1 corresponding to LCP @ 1637.99 MHz.