

Network Monitoring Report: C-band N14C1

Sources: 3C84, J0313+4120 **Length:** 120 min. **Observing mode:** Mk IV, mode 512-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 04/03/14 **Reference date:** 04/03/14; 63d 14h 00m
Experiment code: N14C1 **Date of report:** 30/04/14 **by:** Iván Agudo

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

	Ef	Wb	Jb	On	Mc	Nt	Tr	Sv	Zc	Bd	Ur	Sh	Hh	Ys	T6
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
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	-20.119	86.942	-2.368	99.940	-5.705	-4.130	-17.707	215.886	213.853	213.628	6.947	10.283	10.538	3.9746	35.919
Clock rate in psec/sec	-0.162	-0.179	-0.164	0.454	0.045	-0.307	-17.5	0.969	0	0	0.0106	0.648	0.551	0.301	0.000
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):															
Previous problem corrected	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
See enclosed footnote(s):					a		b							c	d

Enclosure: Footnotes C-band N14C1

Footnotes to the Network Monitoring Report: **C-band** N14C1

- a) **Mc, Medicina:** Mc also sent DBBC data designated as 'Md'. Md showed considerably weaker fringes than Mc
- b) **Tr, Torun:** No fringes for Tr in RCP subbands 7 and 8. Unlocked BBC 7. Tr also sent DBBC data designated as 'Td'. Good fringes found.
- c) **Ys, Yebes:** Ys also sent DBBC data designated as 'Yd'. Good fringes found.
- d) **T6, Tianma 65:** T6 also sent DBBC data designated as 'Sd'. Sd showed no fringes with Ef, although there were fringes one day before on an ftp fringe test at the same frequency, and between T6 and Ef on N14C1.

Questions? agudo@jive.nl

Report ends