

# Network Monitoring Report: C-band N17K1

**Source:** 0234+285 and DA193    **Length:** 180 min.    **Observing mode:** Mk V, mode 1024-64-2, dual pol.  
**Reference antenna:** Yebes    **Date of observations:** 08/03/17    **Reference date:** 08/03/17; 67d 12h 00m  
**Experiment code:** N17K1    **Date of report:** 30/06/2017    **by:** Benito Marcote

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

	Jb	Ef	Mc	Nt	O6	Ur	Tr	Ys	Sv	Zc	Bd	Hh	Mh	Kt	Ky
Station has observed	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	■	■
Feedback on www (within 7 days)	■	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	■	■	■
GPS clock estimate gives fringes	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Clock rate in psec/sec	-0.0162	0.0231	-0.128	-0.659	-0.25	0	0	-0.588	-0.908	-0.12	-0.22	0.00679	0.0291	-0.4172	-0.32
Recording okay	⊗	■	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	■
Sampler statistics okay	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	■
Please check BBC number(s):	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
Previous reported problem(s) corrected															
Problem(s) first reported															
See enclosed footnote(s):	a			b				c							

**Enclosure:** Footnotes C-band N17K1

# Footnotes to the Network Monitoring Report: C-band N17K1

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**General:**

- a) **Ef, Effelsberg:** Could not observe due to strong wind.
- b) **Nt, Noto:** VDIF data sent in parallel. Samples swapped in VDIF data.
- c) **Ys, Yebes:** Amplitude dependence with the frequency. Fixed after change DBBC (after scan06).

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*Questions? [marcote@jive.eu](mailto:marcote@jive.eu)*

Report ends