

# Network Monitoring Report: C-band N17C1

**Source:** J0319+4130 and J0237+2848  
**Reference antenna:** Effelsberg  
**Experiment code:** N17C1

**Length:** 180 min.  
**Date of observations:** 28/02/2017  
**Date of report:** 13/07/2017

**Observing mode:** Mk V, mode 512-18-2, dual pol.  
**Reference date:** 28/02/2017; 59d 13h 00m  
**by:** Jay Blanchard

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

	Ef	Mc	Nt	O8	T6	Ys	Sv	Zc	Bd	Hh	Ir	Jb	Wb	Ur	Tr	Nk
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	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
	0.069	-0.067	0.66	-0.24	0	0.44	-0.75	-0.12	-0.22	0.23	-0.87	0.024	0.16	-0.77	0	500
Recording okay	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check Sub-band number(s):		7 RCP				7 RCP					1,7 RCP					
Previous reported problem(s) corrected																
Problem(s) first reported																
See enclosed footnote(s):	a	b	c	d, e	f	g	h	i	j							

**Enclosure:** Footnotes C-band N17C1

# Footnotes to the Network Monitoring Report: C-band N17C1

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## General:

- a) **Mc, Medicina:** Like several telescopes Mc has a dip in the RCP subband 7.
- b) **Nt, Noto:** Noto had an error in Mk5/dbbc settings resulting in no fringes/recording.
- c) **T6, Tianma:** No antab provided, and no feedback on the web at all.
- d) **Ys, Yebe:** Had a maser problem resulting in Ys using a spare maser.
- e) **Ys, Yebe:** Like several telescopes Ys has a dip in the RCP subband 7.
- f) **Ir, Irbene:** Like several telescopes Ir has a dip in the RCP subband 7.
- g) **Jb, Jodrell Bank:** No feedback or antab provided.
- h) **Wb, Westerbork:** Had swapped pols at start but fixed halfway through the experiment.
- i) **Tr, Torun:** No feedback provided.
- j) **Nk, NKuntunse:** First fringes ! Used a rubidium hence the high rate.

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

Report ends