

## Network Monitoring Report: C-band N16C2

**Source:** J0927+3902      **Length:** 180 min.      **Observing mode:** Mk V, mode 512-18-2, dual pol.  
**Reference antenna:** Effelsberg      **Date of observations:** 30/05/16      **Reference date:** 30/05/16; 151d 12h 00m  
**Experiment code:** N16C2      **Date of report:** 26/09/16      **by:** Ross Burns

- ⊗ 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	O8	Mc	Nt	Tr	Hh	T6	Ys	Ir
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Filled in TRACK	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Logs are available (within 72 hours)	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
Disks are available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗
Feedback on www (within 7 days)	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Clock rate in psec/sec	-5.26e-14	+0.166	+1.32e-3	-0.168	-0.267	-0.911	0	-0.0468	0	0.680	0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):											
Previous reported problem(s) corrected											
Problem(s) first reported											
See enclosed footnote(s):	a	b	c		h	d	e		f		g

**Enclosure:** Footnotes C-band N16C2

## Footnotes to the Network Monitoring Report: **C-band** N16C2

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### General:

- a) **Ef, Effelsberg:** Logs arrived (or were updated) on Jun 20, not a big issue.
- b) **Wb, Westerbork:** Recorded linear polarisations.
- c) **Jb, Jodrell Bank:** No feedback sent to www.
- d) **Nt, Noto:** Saw tooth shaped IFs in LCP
- e) **Tr, Torun:** LCP, IF2 systematically low and sloped.
- f) **T6, Tianma:** Tapes delayed due to issue at customs
- g) **Ir, Irbene:** Cross-hands received instead of direct. No log file or feedback sent. However, good to see nice fringes!
- h) **Mc, Medicina:** IF 5 (RCP and LCP) valley shaped, also seen in IF 7 (RCP only)