

Network Monitoring Report: C N18C1

Source: J0319+4130, J0237+2848 **Length:** 180 min. **Observing mode:** Mk V, mode 512-16-2, dual pol.
Reference antenna: Ef **Date of observations:** 05/03/18 **Reference date:** 05/03/18; 64d 13h 00m
Experiment code: N18C1 **Date of report:** 16/08/18 **by:** Ross Burns

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

	Jb	Wb	Ef	Mc	Nt	O8	T6	Ur	Tr	Ys	Zc	Sv	Bd	Hh	Ir	Km	Nk	Cm	I
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	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	-1.80	-1.67	0.93	-0.81	-3.87	-3.90	-2.62	-2.10	0	-2.75	-4.00	-7.00	0	1.72	-9.19	11.7	5050	-1.80	-1
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 N18C1

Footnotes to the Network Monitoring Report: C N18C1

General: Clear effects of the infamous firmware problem visible in cross correlations (see the standard plots on the eVLBI archive. MERLIN stations correlated well.

) **a**, **STATION:Wb** Cross and direct pols of equal amplitude.) **b**, **STATION:Sv** No LCP.) **c**, **STATION:Km** Only LCP in the central 4 BBCs.

Questions? burns@jive.eu

Report ends