

Network Monitoring Report: C BAND N18C2

Source: J0530+1331, J0927+3902, J0555+3948 **Length:** 180 min. **Observing mode:** Mk V, mode 512-16-2, dual pol.
Reference antenna: Ef **Date of observations:** 24/05/18 **Reference date:** 24/05/18; 144d 12h 00m
Experiment code: N18C2 **Date of report:** 22/10/18 **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

	Jb1	Wb	Ef	Mc	Nt	O8	Tr	Ys	Hh	Sv	Zc	Bd	Ib	
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	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Recording okay	0	0	0	0	0	0	0	0	0	0	0	0	0	
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			d

Enclosure: Footnotes C BAND N18C2

Footnotes to the Network Monitoring Report: C BAND N18C2

General:

- a) **Wb:** Crosshatch shapes in weight plots. Station was absent for much of the beginning of the experiment. Cross hands are high - this is hard to see due to normalisation, but is apparent in ampphase-2 plot.
- b) **Ni:** Could only join later in the experiment, fringes seen but weak.
- c) **QUASARs:** Log files were late but still much appreciated.
- d) **Ib:** Power failure requiring restart during the NME. Insufficient time for the maser to stabilise was the reported reason for failure to get fringes after recovering from power failure. No fringes during the ftp test; cannot see fringes on disk data.

Questions? burns@jive.eu

Report ends