Network Monitoring Report: **L-Band** N17L1

Source: J0237+2848, J0956+2515, J0854+2006
Reference antenna: Ef
Experiment code: N17L1

Length: 180 min.
Date of observations: 17/02/25
Date of report: 23/06/17

Observing mode: Mk V, mode 512-16-2, dual pol.
Reference date: 17/02/25; 056d 19h 00m
by: Ross Burns

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

	Jb1	Wb	Ef	Mc	O8	T6	Ur	Tr	Sv	Zc	Bd	Hh	Ir	Ar	Cm	Ro
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	○	⊗	○	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	○	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	○	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	■	○	⊗
Please check BBC number(s):	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Previous reported problem(s) corrected																
Problem(s) first reported																
See enclosed footnote(s):	1															

Enclosure: Footnotes L-Band N17L1

Footnotes to the Network Monitoring Report: **L-Band** N17L1

General:

) **Ro:** No FTP data, but disk data is good.
) **Ar:** Sampler stats in the FTP fringe test had a roughly flat ditribution for most channels.
) **Tr:** Fringes well centered using a clock offset of 50.0 us.
) **Ur_DBBC:** Fringes well centered using a clock offset of -26.0 us.
) **Tr:** Tape data was overwritten, FTP data was good.
1) Jb: Good performance but no antabs on vlbeer.
) **Ar:** Post-ftp gaps in the FTP test were too short for operators to manually extract data in time. Schedulers should extend post-grab gaps for future Arecibo NMEs.
