

# Network Monitoring Report: L N16L3

**Source:** J0927+3902, J1043+2408, J1104+3812    **Length:** 180 min.    **Observing mode:** Mk V, mode 32-8-2, dual pol.  
**Reference antenna:** Jb    **Date of observations:** 28/10/28    **Reference date:** 28/10/28; 302d 11h 30m  
**Experiment code:** N16L3    **Date of report:** 18/01/17    **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

|  | Jb | Wb | Ef | Mc | O8 | T6 | Ur | Tr | Sv | Zc | Bd | Hh | Ir | Cm | Da | Kn | Ta | De |
|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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  | 0  | 0  |
| 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  |    |    |    |    |    | d  | e  | e  | e  | e  | e  |

**Enclosure:** Footnotes L N16L3

# Footnotes to the Network Monitoring Report: **L** N16L3

---

**General:**

- a) **STATION: Ef** Stayed on 1st target source (didn't slew to second or third), thus the later parts of the NME are missing.
- b) **STATION: O8** Strong winds, could not participate.
- c) **STATION: Ur** Repair work, did not participate.
- d) **STATION: Ir** Good fringes on first source - later sources have weaker fringes than expected for Ir. Possibly due to source properties.
- d) **STATION: MERLIN stations** Data recorded for Cm, Kn, De often had reasonable sample stats but no fringes achieved.

---

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

Report ends