

# Network Monitoring Report: C-band N07C1

**Source:** 3C454.3, J2254+1341, 0234+285, J0232+2628, 3C84   
**Length:** 360 min.   
**Observing mode:** Mk IV, mode 256-8-2, dual pol.  
**Reference antenna:** Medicina   
**Date of observations:** 01/03/04   
**Reference date:** 01/03/04; 60d 08h 00m  
**Experiment code:** N07C1   
**Date of report:** 02/05/04   
**by:** Giuseppe Cimò

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

	Cm	Ef	Jb	Mc	Nt	On	EVN stations					Affiliated						
							Sh	Tr	Ur	Wb	Ar	Hh	Mh	Yb	Wz	Ro	Sm	
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Filled in TRACK	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
GPS data available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Disks are available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Feedback on www (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Clock offset in $\mu$ sec	951.1	9.56	0.27	-89.5	-6.4	28.27		9.09	6.42	1048.4		5.8						
Clock rate in psec/sec	-0.002	-1.72	-0.002	-0.085	-1.71	-1.04		0.172	-0.069	0.18		-0.094						
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Please check VC number(s):																		
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported																		
See enclosed footnote(s):																		

**Enclosure:** Footnotes C-band N07C1

# Footnotes to the Network Monitoring Report: C-band N07C1

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**General:** Place a general comment here

- a) **Ef, Effelsberg:** Loss of maser sync approx 08:44 to 09:14, clock before/after is 15.4/10.5  $\mu\text{sec}$
- b) **Jb, Jodrell Bank:** Telescope was parked at 09:02 UT due to high winds for rest of experiment.

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*Questions? cimo@jive.nl*

Report ends