Network Monitoring Report: **M-band** N16M1

Source: 0234+285 Length: 180 min.
Reference antenna: Yebes Date of observations: 25/02/16

Observing mode: Mk V, mode 128-16-2, dual pol. **Reference date:** 25/02/16; 56d 12h 00m

by: Benito Marcote

According to expectation, no special remarks
Problem occured - see enclosed footnote(s)

Experiment code: N16M1 Date of report:

Station did not observe (not scheduled)

Entry not applicable/investigated

	Ef	Wb	Jb	O8	Mc	Nt	Tr	Ys	Hh	Sr	Ir
Station has observed Station produced fringes (ftp) Station produced fringes (disk)	$\mathop{\otimes}\limits_{\bigotimes}$	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ⊗ ⊗	$\mathop{\otimes}\limits_{\bigotimes}$	⊗ ⊗ ⊗	⊗ ⊗ ⊗	$\mathop{\otimes}_{\bigotimes}$	⊗ ⊗ ⊗
Filled in TRACK Logs are available (within 72 hours) Disks are available (within 7 days) Feedback on www (within 7 days)		⊗ ⊗ ⊗	$\mathop{\otimes}\limits_{\bigotimes}$	⊗ ⊗ ⊗	⊗ ⊗ ⊗	$\overset{\otimes}{\otimes} \otimes$	$\overset{\otimes}{\otimes} \overset{\otimes}{\otimes}$	⊗ ⊗ ⊗ ⊗	⊗ ⊗ ⊗ ⊗	$\otimes \otimes \otimes \otimes$	⊗ ⊗ ⊗
GPS clock estimate gives fringes Clock rate in psec/sec	0	0.178	0.047	$\bigcirc \\ -0.133$	$\begin{array}{c} & \bigotimes \\ -0.354 \end{array}$	0.85	0	\bigcirc 0.647	0.292	0	1.316
Recording okay	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes
Polarization setup okay Strong signal amplitude Sampler statistics okay Please check VC number(s):	\otimes	$\mathop{\otimes}\limits_{\bigotimes}$	$\mathop{\otimes}\limits_{\bigotimes}$	⊗ ⊗ ⊗	⊗ ⊗ ⊗	$\mathop{\otimes}\limits_{\bigotimes}$	$\mathop{\otimes}\limits_{\bigotimes}$	$\mathop{\otimes}\limits_{\bigotimes}$	$\mathop{\otimes}\limits_{\bigotimes}$	$\underset{\otimes}{\otimes}$	$\mathop{\otimes}\limits_{\bigotimes}$
Previous reported problem(s) corrected Problem(s) first reported See enclosed footnote(s):	a	b									

10/11/16

Enclosure: Footnotes M-band N16M1

Footnotes to the Network Monitoring Report: **M-band** N16M1

General:

a) Ef, Effelsberg: Broken LCP.

b) Wb, Westerbork: Swapped polarizations at the beggining of N16M1. Changed during the experiment.

 $Questions?\ marcote@jive.eu$ Report ends