

Network Monitoring Report: **P-band** N14P1

Sources: 3C454.3, J0042+2320, 0235+164 **Length:** 120 min. **Observing mode:** Mk IV, mode 512-4-2, dual pol.
Reference antenna: Westerbork **Date of observations:** 16/06/14 **Reference date:** 16/06/14; 167d 10h 00m
Experiment code: N14P1 **Date of report:** 18/08/14 **by:** Iván Agudo

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

	Wb	Jb	Ar
Station has observed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Station produced fringes (ftp)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Station produced fringes (disk)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filled in TRACK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Logs are available (within 72 hours)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GPS data available (within 7 days)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Disks are available (within 7 days)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Feedback on www (within 7 days)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GPS clock estimate gives fringes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Clock offset in μsec	87.947	-0.582	3.259
Clock rate in psec/sec	0.180	-0.201	-0.001
Recording okay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Polarization setup okay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Strong signal amplitude	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Phase cal aligns phases	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sampler statistics okay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Please check VC number(s):			
Previous problem corrected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem(s) first reported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
See enclosed footnote(s):	a	b	c

Enclosure: Footnotes P-band N14P1

Footnotes to the Network Monitoring Report: **P-band** N14P1

- a) **Wb, Weterbork:** Subbands 7 and 8 have a lower level due to large phase offset.
- b) **Jb, Jodrell Bank:** Strong crosstalk between polarisations. Most of the upper side of sub-band 4 above the upper frequency limit of the receiver.
- d) **Ar, Arecibo:** Most of the upper side of sub-band 4 above the upper frequency limit of the receiver.

Questions? agudo@jive.nl

Report ends