

VLBI teleconference, Tuesday 27 August 2013

03:30 UT - 11:30 Perth, 13:30 AEST, 15:30 New Zealand

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Meeting ID: 5876

Chair: Tasso Tzioumis

Attendance:

Apologies:

Agenda

- Debrief 14-19 August 2013 LBA session
- Telescope issues
 - ATNF
 - UTAS & AuScope
 - WW
 - South Africa
 - Tid
- SOC remote observing
 - ATNF
 - UTas
 - NZ
- Monitoring
- Disks
- Correlator
- Real-time fringe tests
- NAPA
- Tests
 - NTFN testing
 - Xcube testing

- Other testing
- Next LBA session(s)
 - 18-26 November 2013?
 - Feb-March 2014
- Upcoming RadioAstron observations ?
- Korea VLBI technical meeting 10-12 Oct 2013
 - Attendance
 - Presentations
- DiFX technical meeting 14-18 Oct, Korea
- e-VLBI developments/demos
- Future plans: LBA wide-banding?
 - Xcube tests
 - telescope issues
 - correlator issues
 - e-VLBI
- Location of next Ops meeting??
- Organise scientific meeting in Northern Territory in 2014?
- Review of [Actions from meeting on 09 August 2013](#)
- AOB

Actions arising

CARRIED FORWARD/UPDATED/CONTINUING

- LBA data archive consolidation and copy at CASS. (CASS, Curtin)
 - LBA data archive. Need ATNF disk space (Tasso, Shaun) **Continuing**
- ATCA phasing. Check performance and implementation (Jamie S, Richard) **Updated**
 - Definitely need >200 mJy calibrators. Stress in documentation. (ATNF)
 - Ask PIs to nominate phase-cals and check fluxes BEFORE scheduled observations (Phil, Jasmie S)
- ATCA Tsys via CABB (CASS) **Updated**
 - Investigate implementation by Bob Sault (Tasso)
 - Consult with Carrad and Sault about Tsys implementation on the CABB (Tasso)
 - Check with WEW and test whether acal scale preserved when mode changed to VLBI (Jamie S)
- Observer training and remote observing (Tasso) **Continuing**
- Wiki logs (All) **Continuing**
 - Log transfers quickly to FTP area and/or Wiki (ALL) **Continuing**
 - Annual “best” wiki-log competition. To be judged by correlator at annual Ops meeting. (Cormac)
- Schedule more 32 GHz tests with ATCA? (Phil) **Continuing**

- Pawsey centre access for VLBI and eVLBI (Chris, Cormac) **Continuing**
- Linear to Circular polarisation conversion. (Chris, Richard, Cormac) **Continuing**
- Monitoring “check-list” for ATNF telescopes (Chris, Jamie S) **Continuing**
- Check-list for ASKAP Rx changes. Especially 100 MHz reference for X-band. (Tasso, Suzy). **Continuing**
 - Include on Wiki documentation (Tasso)
- For ATCA include in Wiki log: ref ant, pad, tied-array. Default ant03 on W104. (Jamie S)
- For Tid, determine which antenna is scheduled in block-schedule and modify setup files (Cormac, Shinji, Phil)
- Xcube developments and report in Korea meeting (Xcube, Tasso, Chris) **Updated**
- Implement “intents” keyword from Vex schedule into ATNF schedules for auto-phasing (Jamie, Chris) **Continuing**
- Arrange tests on Curtin Xcube (Chris, Cormac) **Continuing**
- Onsource info from ATCA. Fix cgi scripts (Chris) **Continuing**
- Investigate desirability of upgrade NZ connection from 1 Gbps to 10 Gbps (All) **Continuing**

NEW ACTION ITEMS

STANDING ACTION ITEMS

- Next LBA Ops meeting in Feb 2014. Perth? Decide dates and place (Tasso)
- VLBI science meeting in 2014 at Darwin (?) and setup LOC, SOC (Tasso)

Next meeting: October-November 2013

From:

<https://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2013aug27?rev=1377615938>

Last update: **2015/12/18 16:39**

