

VLBI teleconference, Thursday 29 November 2012

02:30 UT - 10:30 Perth, 13:30 Eastern Summer Time, 15:30 New Zealand

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Meeting ID: 5345

Chair: Tasso Tzioumis

Attendance: Cormac Reynolds, Hayley Bignall (Curtin); Tasso Tzioumis, Chris Phillips, Phil Edwards, Giannis Gonidakis (CASS Marsfield); Jamie Stevens (CASS Narrabri); Brett Reid, Jamie McCallum, Simon Ellingsen, Jim Lovell (UTas); Richard Dodson (UWA)

Apologies:

Agenda

- Debrief from 9-16 November 2012 LBA session
 - Station reports
 - L-band Cd observing
 - Fringe checking
 - Correlator report
 - Any other issues
- ATCA phasing. Check performance and implementation
 - Results presented here:
 - [Results from V471 and V464](#)
- Planning for next VLBI session(s)
 - 14-21 March 2013 LBA session
 - ASKAP support
 - AuScope participation
 - NZ participation?
 - Any other issues
- Upcoming RadioAstron observations

- ATCA/Mopra/Tid 32GHz test observations?
- NTFN tests 18-22 Feb. + March session.
- Wiki logs
- Data transfers.
- News and Reports from observatories & correlator(s)
 - NZ
- e-VLBI developments/demos
- Future plans: LBA wide-banding?
 - telescope issues
 - correlator issues
 - e-VLBI
- RadioAstron KSP meeting Bonn, Dec 3-4, 2012
- Next LBA operations/technical/eVLBI meeting. Hobart 12-13 February 2013??
- Review of [Actions from meeting on 02 November 2012](#)
- 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)
- ATCA phasing. Check performance and implementation (Jamie S, Richard)
 - Check last session performance and report (Jamie, Richard, Chris)
- ATCA Tsys via CABB (CASS)
 - Tsys at ATCA still not available in CABB. Discuss with WEW (Jamie S)
 - New hybrid mode? (CASS)
- Observer training and remote observing (Tasso)
- More Rx at ASKAP for VLBI. Methanol? (Tasso)
- Wiki logs (All)
 - Annual "best" wiki-log competition. To be judged by correlator. (Tasso)
- Schedule more 32 GHz tests with ATCA? (Phil)
- Tests for 22 and 43 GHz VLBI with KVN (Richard, Jamie S)
- NSW firewall issues. Test with eVLBI (Chris)
- TIGO data e-transfers slow. Contact Hayo? (Tasso)
- NEXPREs BoD tests and demo would need time next semester (Tasso, Phil)
 - Distributed correlation with Curtin (Cormac, Chris)
 - BoD test (Chris, Tasso)
 - COMBINE the 2 tests? (Tasso)
- Pawsey centre access for VLBI and eVLBI (Chris, Cormac)
- CABB should produce upper-sideband to avoid DiFX issues (Chris, Tim)

NEW ACTION ITEMS

- Linear to Circular polarisation conversion. Most immediate for ASKAP data. (Chris, Richard, Cormac)
 - Software changes in branch of trunk in DiFX (Chris)
- More tests of Cd H-maser after contact cleaning (Jamie M)
- Update procedures for polarisation changing at L-band in Ho (Jamie M.)
- New ATCA hybrid config not working in L-band. Needs WEW fix (Jamie S)
- Enable alarms in Recmon during observing (All)
 - Provide instructions (Chris)
- Monitoring “check-list” for ATNF telescopes (Chris, Jamie S)
- Fringe checks complex. Need 2nd person for telescopes setups (ATNF)
 - Faster access to South Africa data (tsunami?) (Chris)
- Grid-ftp on ATNF for data transfers (Chris, Cormac)
- Xcube sampler testing (Chris)
- ATCA Wiki logs with more info (Chris)
 - Perl script to pick-up info at ATCA. Link in wiki (Chris)
- eVLBI development review? (All)

STANDING ACTION ITEMS

- LBA ops/technical/e-VLBI annual meeting in Hobart 12-13 February (All)
 - Local arrangements and hotels on web (Simon)
 - Draft program and links and announcement (Tasso)

Next meeting: LBA annual meeting in Hobart 12-13 February

From:

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

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2012nov29>

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