

VLBI teleconference, Thursday 29 May 2014

04:30 UT - 12:30 Perth, 14:30 AEST, 16:30 New Zealand

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Meeting ID: 4460

Chair: Chris Phillips

Attendance:

Apologies:

Agenda

- Next LBA sessions 2-5 and 11-14 June 2014
 - Block schedule
 - Detailed schedules
 - Telescope availability/issues
 - ATNF
 - UTAS & AuScope
 - Tid
 - WW
 - South Africa
 - People availability
 - SOC remote observing
 - ATNF
 - UTas
 - NZ
 - Monitoring
 - Disks
 - Correlator
 - Real-time fringe tests
- Tests
 - 32 GHz observing?
 - Xcube testing
 - DVP testing
 - Other testing
- Next LBA session(s)
- 19-23 September 2014

- Upcoming RadioAstron observations
- e-VLBI developments/demos
- Future plans
 - CASS developments
- LBA wide-banding?
 - Xcube tests
 - telescope issues
 - correlator issues
 - e-VLBI
- Organise scientific meeting in Northern Territory in 2015?
- Review of [Actions from meeting on 27 March 2014](#)
- AOB

Actions arising

CARRIED FORWARD/UPDATED/CONTINUING

NEW ACTION ITEMS

Actions arising

CARRIED FORWARD/UPDATED/CONTINUING

- LBA data archive consolidation and copy at CASS. (CASS, Curtin)
 - LBA data archive. Need ATNF disk space (Chris,Tasso, Shaun) **Continuing**
- ATCA Tsys via CABB (CASS) **Updated**
 - Tasso Consult with Warwick about Tsys implementation on the CABB (Tasso)
- Observer training and remote observing (Tasso) **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**
- Curtin Xcube testing. Unit installed at ASKAP. Commission. (Chris, Cormac, Tasso) **Continuing**
- On-source info from ATCA. Fix cgi scripts (Chris) **Continuing**
- Get Ww FS log comments onto Wiki. Use UTas “floggit” script and automate? (Stuart, Chris, Jamie M.)
- Fix recmon to track correct experiment name, especially due complex recordings for Ellingsen (Chris, Jamie S)
- List Mk5 rfc times for each observation from schedules (Cormac, Chris)
- RadioAstron schedules and check setups (Chris)
- Use new numbers for ATCA (4077 for DA; 4078 for Observer)

- For wideband systems more efficient to stop data recording in slews/stops AND better efficiency in correlator.
 - Adopt Mk5 systems?
- Cd upgrades
 - DAS replacement by dBBC (UTas).
 - L-band sensitivity measurements. (UTas)
- Tid tests for JPL DAS and Mk5c recorder
 - Let JPL know re VDIF format (Chris)
 - Web monitoring? Ports?
- CABB wide-band progress?
 - Email Tim Bateman and get report (Tasso)
- Cd drive-PC. Fix in short-term. Replace long-term? (UTas)
- Ensure correct wraps and limits are supported in Vex, especially for At and Mp. (ATNF, Cormac)
- Setup of circ pol hybrids at Mp. Need to tweak (ATNF)
- Tsys logs from Mp may be wrong if polarisation hybrid not setup properly. Need to average the 2 channels (ATNF)
- Mp L-band and X-band low power and no atten to adjust. Check with Jock (ATNF)
- Pks update of documentation. Polarisations are usually swapped. (ATNF, JER)
- Pkvs1 dead! (ATNF)
- Antenna positions at ASKAP. May need geodetic run for new antenna. (ATNF, JER)
- Train/qualify more PIs for ATNF remote observing (ATNF)
- Streamline monitoring. Check ssh tunnel setups. (Jamie + Jamie, Chris)

NEW ACTION ITEMS

- GridFTP archive data to Marsfield (Chris, Cormac)
- Access to Hart 15m Mark5 (Chris, Jon Quick)

STANDING ACTION ITEMS

- Plan for replacements of old LBA DAS and some failing recorders.
 - Plans to replace at each station (UTas, CASS)
- VLBI science meeting in 2015 at Darwin/Katherine (NB. Now in 2015!!)
 - Setup LOC, SOC (Tasso, Jim)

Next meeting: TBD

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- Setup LOC, SOC (Tasso, Jim)
- Add ATCA (and Mopra?) initial wrap to schedules (Chris)
- New contacts list on Wiki (Chris, Cormac, eveyone)

Next meeting: TBD

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

Permanent link:
<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2014may29>

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

