

VLBI teleconference, 18 July 2011

12.00 Perth, 14.00 Eastern Summer Time, 16.00 New Zealand (04.00 UT)

Phone:

| | |
|------|--------------|
| Vic: | 03 9545 8222 |
| NSW: | 02 9490 8022 |
| ACT: | 02 6276 6622 |
| Qld: | 07 3214 2311 |
| WA: | 08 6436 8844 |
| SA: | 08 8273 8122 |
| NT: | 08 8944 8488 |
| Tas: | 03 6232 5188 |

Meeting ID: 3368

Chair: Tasso Tzioumis

Attendance: Cormac Reynolds, Hayley Bignall (Curtin); Tasso Tzioumis, Chris Phillips, Phil Edwards, Shaun Amy, Aidan Hotan (ATNF Marsfield); Jamie McCallum, Brett Reid, Jim Lovell(UTas); Sergei Gulyaev, Stuart Weston (AUT, NZ); Shinji Horiuchi (Tid), Jamie Stevens (ATNF Narrabri); Richard Dodson, Maria Rioja (UWA)

Apologies: Jonathan Quick (Hart - report provided); Tim Natush (AUT - report provided); Steven Tingay (Curtin)

Apologies:

Agenda

- Debrief from recent VLBI session (May-June 2011)
 - Cir X-1 NAPA May-July 2011
 - ASKAP VLBI/e-VLBI tests & demos
- Reports from observatories & correlator(s)
 - ATNF
 - UTas
 - Curtin
 - Tid
 - NZ
 - AuScope
 - Hart
- Planning for next VLBI session(s)
 - 20-26 July 2011
 - Schedules
 - Telescopes

- Observers

- 12-15 August 2011
- General comments
- * Review of [Actions from last meeting 02 May 2011](#)
- Any other issues

Actions arising

CARRIED FORWARD/UPDATED

- Consolidation of the LBA Archive to include all ATNF + Swinburne + Curtin correlated LBA data. Should also add in eVLBI output data. Maintain complete archives at Curtin and ATNF (ATNF/Curtin)
 - ATNF to develop online access to this archive (ATNF) - **Continuing**
 - **Arrange ATOA on-line access to archive (ATNF)**
- Copy LBA data archive from Curtin to ATNF (Curtin, Chris) **continuing**
- Guidelines for phasing the atca more often during vlbi observations (ATNF) - **to be revisited**
- Implement upgrade for programmable cable changes on VLBI DAS. (Chris, Jamie S)
- Update Parkes VLBI notes on Wiki (Jamie, JER, Tasso)
 - Mk5 notes for Parkes on Wiki (Chris, JER, Tasso)
 - Parkes Calibration notes (JER, Ettore)
- Investigate/implement mixed mode correlation (64 MHz & 4 x 16 MHz) at Curtin correlator (Cormac, Chris) **continuing**
- Proposal for VLBI with GMRT for next round (All) **continuing**
- Follow-up of zoom-modes for VLBI on atca (Jamie, Tasso) **Continuing**
- Feed-back on tied-array operation (correlator)
- Report on possible persistent frequency problem at Cd (correlator)
- Plan for VLBI demos with AuScope antennas (UTas)

NEW ACTION ITEMS

- Ww issues at X-band such as pointing to be addressed (AUT)
- Get AuScope fix for Elevation encoder drift to NZ and Parkes (Jim)
- Try automatic pcal via schedules on atca (Jamie S)
- Complete ASKAP data transfers from June observations (Chris, Cormac)
- Fringe tests for Cd at 25 GHz (Chris, Jamie M)
- Updated Cdisko2 at Ho and Cd (Chris, Jamie M)
- Check mixed-mode correlation issues with Adam while he is at Curtin. Ascertain extent (Cormac)
- Investigate sideband separation at atca (week fringes seen on inversion) (Chris, Cormac, Jamie)
- Transfer of MK5 data from Parkes from last session (Chris)
- Mk5 disks (2 TB+) to Tid for next session (Chris)

- Distribute LBA schedules by Monday evening. Hart to be notified (Cormac)
- Need to train observers for all antennas as more remote observing is anticipated (Tasso)
- Arrange observers for 12-15 August session (Chris is unavailable) (Tasso)
- Transfer of LBA archive from Curtin to ATNF needs route. Firewall issues? (Chris, Shaun)
- Contact Peter Mirtchin re DAS remote cabling changes via VSIC (Tasso)

Next meeting: Wedn 07 September 2011, 14:00 AEST (04 UT)

From:

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

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2011jul18>

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

