

VLBI teleconference, 02 May 2011

10.00 Perth, 12.00 Eastern Summer Time, 14.00 New Zealand (02.00 UT)

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Meeting ID: 0899

Chair: Tasso Tzioumis

Attendance: Cormac Reynolds, Hayley Bignall (Curtin); Tasso Tzioumis, Chris Phillips, Phil Edwards, Shaun Amy, John Reynolds (ATNF Marsfield); Jamie McCallum, Simon Ellingsen(UTas); Sergei Gulyaev, Tim Natish, Stuart Weston (AUT, NZ)

Apologies: Jonathan Quick (Hart); Jim Lovell (UTas); Steven Tingay (Curtin)

Agenda

- Debrief from last VLBI session (Mar-April 2011)
 - ATNF
 - UTas
 - Curtin
 - Tid
 - NZ
 - AuScope
 - Hart
- Additional Reports from observatories & correlator(s)
- Report on VLBI tests with GMRT
- Planning for next VLBI session(s)
 - Cir X-1 NAPA May-July 2011
 - 20-26 July 201
 - General comments
- Planning for ASKAP VLBI/e-VLBI tests
 - H-maser
 - X-band receiver

- Networks
- Possible timetable
- * Review of [Actions from last meeting 09 December 2010](#)
- 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)**
- Implement Mk5b eVLBI operation (Chris) - **Done**
- 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)

NEW ACTION ITEMS

- Consider L-Band operation at Ww with old feed (Tim) **completed**
- Investigate/implement mixed mode correlation (64 MHz & 4 x 16 MHz) at Curtin correlator (Cormac, Chris) **continuing**
- MK5 upgrade for e-VLBI in NZ (Stuart, Chris) **Done**
- 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)
- MK5 observation issues: **COMPLETED**
 - Disk changes? More than 1 hr lost when 10 TB scheduled (Chris, Cormac)
 - Upgrade of Mk5a on Hobart 26m (Jamie M)
 - V271h data transfer? (Jamie, Cormac, Chris)
- Framework for NZ data transfers. Auto-ftp at NZ and Hobart? (Stuart, Jamie M, Cormac, Chris) **implemented**
- Inform PIs re 20 sec gaps from sched. Use Wiki + PI letter (Cormac, Chris)
- Plan for VLBI demos with AuScope antennas (UTas) **DONE**
- Copy LBA data archive from Curtin to ATNF (Curtin, Chris) **continuing**

Next meeting: Monday 18 July 2011, 04:00UT.

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

Permanent link:
<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2011may02?rev=1310973724>

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

