

# VLBI teleconference, 28 January 2009

**12.00 Perth, 14.00 Eastern, 16.00 New Zealand**

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Meeting ID: 8068

Chair: Steven Tingay

Attendance:

## Agenda

- Review of [Actions from last meeting](#)
- Next VLBI session
  - Schedules
  - Disks
  - e-VLBI tests
  - Observing support
- eVLBI tests to Curtin (<1 Gbps and >1 Gbps) (Phillips/Tingay)
- e-VLBI demo to Curtin (Tzioumis/Tingay)
- LBA operations/eVLBI/Networking meeting (Tzioumis/Tingay)
- Status of ARCS data transfer tests to iVEC (Phillips)
- Update on New Zealand antenna (Gulyaev)
- Update on Curtin cluster at Narrabri (Phillips/Amy)
- AuScope Update (Lovell)
- AOB

## Actions arising

(new items in **blue**)

- One of Curtin Mark5B+ units to be shipped to AUT when they arrive, plus an invoice to AUT. (Steven) - updated 28/01/09 - Shipping cockup by supplier. Delay in delivery of units.
- Swinburne archive of correlated VLBI data to be moved to ATNF & Curtin at end of all Swinburne correlation (Steven/Claire) - update 28/01/09 - Swinburne correlation complete. Claire

transferring data to Curtin. Will tidy up before sending on to ATNF. Claire to advise ATNF on archive size.

- Options for disks and data transport:
  - Buying excess disks from Swinburne VLBI pool and/or Mk5 disks. (Tasso/Steven) - update 28/01/09 - Tasso and Steven still discussing.
  - Initiate discussion on next generation VLBI systems and disks (Mk5b/Mk5c/of-the-self) for the March LBA meeting. (Tasso/Steven) - update 28/01/09 - to be added to agenda for March meeting. UTAs to be debriefed and kept in loop with meeting outcomes.
- List on the Wiki available bands/polarisations at each LBA antenna. Also update "standard bands" (from S2) and define "standard" bands for wide-band recording. (Cormac/Tasso)
- March LBA meeting and eVLBI demo preparations:
  - Tasso to prepare a 'block schedule' for the meeting and seek comment (Tasso)
- Provide additional advice to PIs on scheduling the ATCA to keep it phased up at 8 GHz and above (Tasso) - update 28/01/09 - Richard to have input regards polarisation properties.
- Some of the new 750 GB disks appear to have bigbuf problems at 512 Mbps. Claire to send Jim some disks for an out-of-session test at Hobart (Claire/Jim)
- Curtin Cluster at Narrabri: wo would like to get the cluster up once the network is installed. Action on Tasso and Shaun to get the networking going as soon as possible (Tasso/Shawn) - update 28/01/09 - Gear ordered and arrived. Work to be done in next ~3 weeks. Jamie at Narrabri maybe get involved.
- Next telecon: Wed ?? 2009, 2pm Sydney time (Tasso/Chris)

From:

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

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2009jan28?rev=1233148349>

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

