

# VLBI teleconference, 10 December 2008

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

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Meeting ID: 0530

## Present:

UTas: Jim (Chair), John D.

Curtin: Aiden, Hayley, Cormac, Claire, Aquib

ATNF: Tasso, Chris

UWA: Richard, Maria

Mt Stromlo: Shinji, Dave

NZ: Sergei, Tim

## Agenda

- Review of [Actions from last meeting](#)
- Reports/feedback from November VLBI session
  - Parkes (Tasso, Shaun, Ben, John)
  - ATCA & Mopra (Chris, Richard, Maria)
  - Ceduna (Jamie & Jamie)
  - Hobart (Brett et al.)
  - Tidbinbilla (Shinji)
- 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)
- ASKAP VLBI Expression of Interest (Tingay)
- 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)

- Swinburne archive of correlated VLBI data to be moved to ATNF & Curtin at end of all Swinburne correlation (Steven/Claire)
- Options for disks and data transport:
  - Buying excess disks from Swinburne VLBI pool and/or Mk5 disks. (Tasso/Steven)
  - Initiate discussion on next generation VLBI systems and disks (Mk5b/Mk5c/of-the-self) for the March LBA meeting. (Tasso/Steven)
  - **Setup some tests to see if IVEC transfer will work, look at viability, timescales, data rates (Chris/Claire)**
- 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)
- Test 10 Gbps from IVEC into Curtin cluster (Steven/Cormac/Chris)
- March LBA meeting and eVLBI demo preparations:
  - Tasso to prepare a 'block schedule' for the meeting and seek comment (Tasso)
- **Block schedule next year should avoid Nov/Dec if possible: it's too windy (Phil)**
- **Provide additional advice to PIs on scheduling the ATCA to keep it phased up at 8 GHz and above (Tasso)**
- **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)**
- **Capacity calculations need fixing in cDisko (actually recorder\_server) (Jamie S)**
- **Curtin Cluster at Narrabri: we 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)**
- Next telecon: Wed Jan 28 2009, 2pm Sydney time (Tasso/Chris)

From:

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

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<https://www.atnf.csiro.au/people/atzioumi/vlbi/dokuwiki/doku.php/lbaops/telecon2008dec10>

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