

VLBI teleconference, 29 July 2009

13.00 Perth, 15.00 Eastern, 17.00 New Zealand

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Meeting ID: 2958

Chair: Tasso Tzioumis

Attendance: Oleg Titov (GA, Canberra); Shinji Horiuchi (SDCCC, Canberra); Claire Hotan, Aquib Moin, Cormac Reynolds, Hayley Bignall (Curtin); Tzioumis, Phillips, Carretti (ATNF Marsfield); Phil Edwards, Jamie Stevens (ATNF, Narrabri); Sergei Gulyaev, Tim Nanush (AUT)

Apologies: Steven Tingay, Jim Lovell

Agenda

- Review of [Actions from last meeting](#)
- Report from last VLBI session in July 2009
 - Telescopes
 - ATNF (Tasso)
 - UTas (UTas)
 - e-VLBI (Chris/Aquib/Tasso)
 - ARCS transfers (Claire)
- Next Observations in September 2009
 - General issues (Tzioumis/Phillips/Edwards)
 - Schedules (Edwards/C.Reynolds)
 - Support (Tzioumis)
 - Disks (Claire)
 - Mk5 disks (Chris/Tasso)
 - Transfers (Claire/Hayley/Chris)
- REPORTS/UPDATES
- Curtin cluster at Narrabri (Phillips)
- VLBI tests with GMRT (Tasso)
- eVLBI demo with Brazil
- Feb 2010 VLBI meetings

- IVS meeting in Hobart (Lovell)
- Astro meetings in NZ (Tingay)
- LBA ops/eVLBI mtg?
- Update on New Zealand antenna (Gulyaev)
- AuScope Update (Lovell)

- Report from eVLBI workshop in Madrid
- Report from VLBI astrometry workshop at VLBA (Phillips)

- AOB
 - HI VLBI with ATCA?

Actions arising

(new items in **blue**)

GENERAL

- 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. 11/2/09 - in progress. 21/5/09: All data in archive. Will check and make available to ATNF. Continuing (11/6/09)
 - Determine what meta-data should be archived (ATNF/Curtin)
 - Determine what must be included in the user-accessible archive vs. archive at correlator (atnf/Curtin)
 - **Recheck Swinburne archive at Curtin (Chris Phillips)**
- 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. 11/2/09 - to be tested with observations in next session. Richard provided report. To be disseminated to community. (21/5/09)
 - New CABB systems may need experimentation to check best strategy and implementation for phasing the array. (Phil/Chris/Tasso)
 - **Need to wait for CABB system to be finalised. (Tasso)**
- 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). 11/2/09 - initial progress within SCHED. Will be further followed up.
 - Review what information is already available in freq.dat in SCHED (Chris/Cormac)
 - **Build ATNF version of SCHED while waiting for Chris Walker to implement changes in the distributed version (Cormac/Chris)**
- Curtin Cluster at Narrabri: Networking operational and configuration to be done on 12/06/09. To be brought to operation (Chris/Shawn/Jamie). **DONE**
 - 36 TB store on cluster may need configuring. Steven initiated contact with IVEC expert who is working with Chris. Needs DHCP. (Chris/Jamie/Shawn)
- ARCS transfers. **DONE**
 - **Prepare checklist for procedures for next session. (Claire)**
 - **Get observers to update disk usage on wiki (all)**
 - **Prepare for 2nd phase of implementation of transfers, to include Hobart, Tid (via Canberra ARCS node) and Ceduna (via Adelaide ARCS node). May need**

- Next telecon: Thu, 27 August 2009, 1:30pm Sydney time (Tasso/Chris/Cormac)

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

Permanent link:
<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2009jul29?rev=1251094828> 

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