

VLBI teleconference, 09 October 2009

11.00 Perth, 14.00 Eastern, 16.00 New Zealand

N.B. Eastern Australia has gone to Summer time.

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: 2804

Chair: Tasso Tzioumis

Attendance: Shinji Horiuchi (SDCCC, Canberra); Claire Hotan, Aquib Moin, Cormac Reynolds (Curtin); Tasso Tzioumis, Chris Phillips, David Jauncey (ATNF Marsfield); Ettore Carretti (ATNF, Parkes); Phil Edwards (ATNF, Narrabri); Jamie McCallum (UTas, Mt Pleasant), Jim Lovell (UTas, Hobart); Roopesh Ojha (USNO at Marsfield)

Apologies: Steven Tingay, Hayley Bignall, Simon Ellingsen, Tim Natush, Sergei Gulyaev

Agenda

- Review of [Actions from last meeting 27Aug09](#)
- Review of [Actions carried from second last meeting 29Jul09](#)
- REPORTS/UPDATES
 - Last VLBI Session
 - DiFX meeting
- Issues for sessions this semester
- Discussion with Roopesh.
- Feb 2010 VLBI meetings
 - IVS meeting in Hobart (Lovell)
 - ftp://ivsc.gsfc.nasa.gov/pub/general-meeting/2010/poster/IVSGM_2010_Poster_thu_mb.jpg Meeting web page
 - Astro meetings in NZ (Tingay)
 - LBA ops/eVLBI mtg?
- Update on New Zealand antenna (Gulyaev)
- AuScope Update (Lovell)

- See [the AuScope VLBI web page](#)

- AOB

Actions arising Updated full list as at 9/10/09. (**new items in blue****)

GENERAL

- Correlated data archive work to be completed for all Disk-based VLBI observations correlated at Swinburne and Curtin. Copies of archive at Curtin and ATNF (Claire/Chris/Tasso)
- Update advice to PIs on keeping the ATCA phased at 8 GHz and above. Check CABB developments (Tasso/Richard/Chris)
- Complete SCHED update for the LBA and update list of "standard" LBA setups. (Cormac/Tasso)
 - Merge SCHED SVN branches to new version by end of year (Cormac)
 - Coordinate SCHED changes with FS scripts. (Cormac)
 - Get Tid FS version to Cormac. (Shinji)
- Mk5 Disks. New units to be ordered for correlation in Curtin and/or Bonn. Steven and Tasso to coordinate.
- Always correlate LBA data with all 4 Stokes, unless PI objects. Start implementation and monitor progress. (Correlator)
- Unified LBA monitoring and control, to include Ho & Cd. Continue to develop. (Simon/Jamie/Tasso)
- Investigate differential GPS setups for troposphere/ionosphere calibration (Chris/Cormac/Jamie)

OTHER

- eVLBI data pipeline to be set on Cave (Cormac/Chris/Aquib)
- Check for GMRT shipment of test VLBI data to Curtin. (Tasso)
- cdisco upgrade very good. Only additional feature requested is a scroll-bar on the cdisco window. (Jamie S.)
- XFS on disks to be further checked at 512 Mbps on production run.(Chris/Jamie)
- eSATA disks for Tid data copying and transfer. (Chris/Shinji)
- Check on status of ATNF C-band (4.8 GHz) Rx at Parkes. (Phil)
- Change software correlators to DiFX 1.5. eVLBI for next session. Needs other changes to scripts and userguides (Cormac/Chris)
- Replace faulty network switch on CAVE (Chris/Shawn)
- Possible to do 1-baseline at 3 Gbps with ATNF antennas. Will require some DAS developments. Science project proposals to Chris.

MEETINGS and DEMOS

- e-VLBI demo on 11th Nov. ATNF to find observer support at Parkes.
- e-VLBI demo with Fortaleza. Network tests to be done first. (Chris/Tasso)

- Next LBA ops/e-VLBI meeting next February, during IVS week in Hobart (8-12th), likely on Thu-Fri (11-12). Explore and coordinate. (Tasso)
 - APAN e-VLBI demo on afternoon 10th February. Need to coordinate technical requirements with AARNet. Already in ATNF schedule. (Chris/Tasso)
-
- Next telecon: 02 December 2009, 2:00 pm Sydney time (Tasso/Chris/Cormac)

From:

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

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/telecon2009oct09>

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

