
 VLBI/eVLBI operations and technical meeting, Auckland, 8-9 Feb 2011

ACTIONS list

The ordering of this action list roughly follows the agenda of the meeting. Some actions were carried forward and modified from the previous meeting(s) at Hobart, March 2010. A consolidated and integrated list is given here.

1. ACTION: Proposals and scheduling

- Monitor available LBA time and oversubscription (Phil)
- More sessions of fewer days? Produce early schedules and information. (Phil)
- Call for proposals on VLBI exploders (nrao; evntech) (Phil, Tasso)
- Review availability for Ww and Hobart, especially for e-VLBI. (Tasso, Phil)
- Investigate Community of Science Research forums (Tasso, Phil)
- Encourage more observations with EAVN. Regenerate APT email exploder? (Phil)
- Check/update Hart info and eVLBI availability in call for proposals. (Tasso, Phil, Jonathan)
- Check Tid scheduling and availability of TANAMI blocks (Phil)
- Offer Mk5 recording alternative in call for proposals (ATNF)

1. ACTION: SCHED issues

- Keep PIs informed on SCHED developments (Cormac,Phil)
- Cal flags in SCHED? Update sources.dat file with calibrator flags (Cormac,Chris)
 - fringe-finders
 - phase reference sources
 - calibrators on long baselines
 - new calibrators via eVLBI
- Ww setups in SCHED (NZ, Cormac)

1. ACTION: Wiki/Web

- Continuing Wiki reorganisation/maintenance for accessibility (Chris,Cormac)
- Automate creation of Tsys and flagging files on Wiki (Cormac,Chris)
- Link Ho, Cd and Ww cal files to wiki (Cormac)
- Development of Ww noise cal systems and logs (NZ, LBA)

1. ACTION: Observing and monitoring

- Check Cd observations for instability. Feedback to UTAs. (correlator)
- Pursue phase problems at Cd (UTAs, correlator)
- Better monitoring via MONICA? (Chris)
 - Log ATCA refant via Monica (Chris)
- Better LBA monitoring
 - Include LBA-live pages in recmon-like page? (Chris, Simon)
 - Use cdisko catalogs and extract file lists (Jamie)
 - Organise telecom for technical requirements (Tasso)
 - Involve NZ students in software developments (NZ, LBA)
- Get Parkes calibration data (Tasso, JER, Ettore)
- Get Tsys data on ATCA (Chris, Tasso)
- ATCA Array phasing issues (Chris, Jamie, Tasso)
 - Need to get cal info to PIs. (ATNF)
 - Check schedules re phasing and inform PIs (Cormac)

- VSIC mods for automatic recorder setup (ATNF)
 - remote control
 - implementation
- 1. ACTION: Test/implement transient triggering for VLBI (Tasso)
- 1. ACTION: Training on telescope setups for “key” people (All)
- 1. ACTION: Test observations with AuScope? (UTas, ATNF)
- 1. ACTION: Data storage and transfers
 - Implement ARCS data transfers from NZ (Chris, NZ, ARCS)
 - Investigate e-transfers of MK5 data at Tid (Shinji, Chris)
 - Implement Hart data e-transfers via ARCS (Chris, Jonathan, ARCS)
 - Monitor and support ARCS future (All)
 - ARCS-like services for 2011+?
- 1. ACTION: Correlators
 - Advance warning to correlator of technical requirements of observations (PIs)
 - Feedback from PIs (Phil, PIs)
 - Monitor proportion of PIs downloading data (Hayley)
 - Mk5 playback? (Curtin)
 - Copy LBA data archive to ATNF (Curtin, ATNF)
 - investigate RPFITS issues with Adam.
 - LBA archive online via ATOA? (Tasso)
 - Aim for Tsys extraction at correlator (Curtin, ATNF)
- 1. ACTION: Networks and e-VLBI Demos
 - Overseas telescopes in eVLBI? (Tasso)
 - Indian connectivity?
 - Regular Asia eVLBI tests?
 - Perth meeting demo? Possibly with China? (Steven, ATNF)
 - ASKAP eVLBI demos? (ATNF)
 - fine-up timing of Boolardy links (ATNF, AARNet)
 - Bruce DAS to Sydney (Tim, Chris)
 - NEXPreS BoD (Tasso, AARNet)
 - temporary circuits? (AARNet)
 - High BW trials with CISCO (AARNet)
 - Tasmania e-VLBI tests (UTas, AARNet, ATNF)
- 1. ACTION: e-VLBI developments
 - Promote eVLBI better (All)
 - eVLBI scheduling (cf EVN of ~10sessions/year) (ATNF)
 - Advertise better e-VLBI capabilities with DiFX 2.0 (Tasso)
 - Utilise more e-VLBI test-time (ATNF)
 - Finalise VTP standard (Chris)
- 1. ACTION: DAS and Recorders/Disks
 - Monitor developments of DBBCs, DBEs etc (All)
 - LIEF proposal for LBA DAS? (Curtin/UTas/UWA)
 - Investigate Tsys logging in DBBC
 - Collaboration with Gino and Bonn?
- Monitor recorder/Disk developments (all)

- Replacement of LBA recorders/Disks?

1. ACTION: Organise VLBI science workshop (at ATNF?) (Tasso, Steven)

1. ACTION: Next Ops meeting venue. Sydney? ATNF or AARNet? (Tasso)

From:

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

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/actionslba-ops-2011>

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