

VLBI/eVLBI operations and technical meeting, Perth, 17-18 Feb 2015

ACTIONS list

PI support

- Clarify Tid time requests (Phil)
- Advertise ATCA split frequency (Phil)
- Ramesh/James-MJ/Maini to Sydney for observing training (Chris)

Observing Issues

- Sched support longterm (Chris)
 - vex2
- Tid single pol RA recording catalogs (Chris/Shinji)
- Tid DASPro entries (Chris)
- DASPro 64 MHz flipping (Chris)
- Mopra Rx downconversion (Chris)
- pkvsi1 name (Chris)
- AK07 error estimation (JER)
- AK07 position (Leonid?) [Emailed 19-Feb]
- Remind RA wiki logs files (Chris)
- Tid monitoring (Phil Pope/JamieS)
- DVP test (Chris/Shinji)
- TANAMI (v252ar) data (Chris) [Supplied to correlator 10/3/2015]
- Parkes Maser monitoring (Correlator)
- IM&T storage IP location (Chris)
- DIFX release (Chris)
- Resync archive ongoing (Chris/Cormac)
- RtFC
 - Mark5 RtFC doco (Chris)
 - Sub second DIFX (Chris)
 - obs.pl timeout fixes (Chris)
 - recdir on flexbuf (Jamie^2)
 - m5slice non second boundaries (Chris) [Fixed 12/3/15]
- LBA polarisation - update or advertise memos (Chris)
- Automatic e-checklist (JamieS)
- EVN tutorial comparison for LBA (Cormac→Chris)
- Tsys data (Chris)
- Tid data link - case together for funding. (Ed/Tasso) within 2month 2nd week April.
- Discuss with (JohnM) IM&T resources (Chris)
- Continue 1921-293/1934-638 ATCA calibration
- RadioAstron ATCA flux density observation (Chris)
- Radio astron catalog files (Chris/Cormac) [Emailed Kirill 19/2/2015]
- Investigate electronic transfer for Tid RA data (Chris/Shinji)
- Improved collaboration with Asia (Shinji/Chris/Phil)

2014 incomplete actions

1. ACTION: Proposals and scheduling
 - Offer Mk5 subnet recording alternative with higher-BW in call for proposals (ATNF) - **CONT**
1. ACTION: SCHED issues
 - Support in SCHED for new DAS - **CONT**
 - Xcube in SCHED (Chris)
 - Check on Mk5B format for LBA (Cormac)
 - VDIF code in SCHED (Chris, Cormac)
 - JPL format support (Cormac)
1. ACTION: Wiki/Web
 - Development of Ww noise cal systems and logs (NZ, LBA)
1. ACTION: Observing and monitoring
 - Monica alarm functionality coordination at observatories (LBA)
 - Firewall issues with NZ (AUT, Chris)
 - Ensure ATCA ABphase set when autophase on (Chris)
 - Update notes on CABB gain equalisation via sampler stats (Jamie S)
 - Monitor H-maser rate at ASKAP (ATNF) - CONT
 - Xcube in real-time fringe checker (Chris)
1. ACTION: Correlators
 - Pipeline imaging (Cormac, Chris)
 - Reduction pipeline on Cave for e-VLBI (Chris, Cormac) - CONT
 - make pipeline available to Pls? Inform in correlator letter. - CONT
 - Pipeline reduction for cal only - CONT
 - Cal flux-vs-time and compare with ATCA.
 - 1921-293 flux vs ATCA.
 - 1934-638 cal data from ATCA.
 - Telescopes check back in pipeline archive for issues (All telescopes)
 - Document Tsys labelling after correlation for “mixed-mode” observations (Chris)
 - LBA archive online via ATOA? (Tasso) - CONT
 - Investigate RPFITS and IDIFITS issues in ATOA (ATNF)
 - Metadata transfer and storage? (ATNF)
 - Aim for ANTAB data at correlator (Curtin, ATNF)
 - Issues of Tsys quality from stations.
 - Investigate eVLBI modes in Pawsey

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-2015>

Last update: **2016/02/15 16:39**

