

DRAFT

LBA Ops and technical/eVLBI meeting, 11-12 Feb 2014, Curtin, Perth

Curtin/ICRAR (building 610), video conference room

Note: The meeting will have minimal formal presentations. The emphasis is on general discussion and any resulting Action items. Names indicate discussion leaders. Time slots are also nominal and schedule can change to extend discussions if necessary.

Tuesday 11 Feb 2014

8:30-9:15 Coffee and tea

9:15-9:30 Introductions

- Local introductions and housekeeping (Curtin) - 5mins
- General meeting scope (Tasso Tzioumis) - 5 mins

9:30-10:00 LBA proposals and block scheduling (Phil Edwards)

- call for proposals
- proposal stats
- OPAL
- "special" VLBA time
- Radioastron
- LBA+EVN scheduling?

10:00-10:30 LBA schedules (Cormac Reynolds)

- SCHED
- Wiki

10:30-11:00 Coffee and refreshments

11:00-12:45 Observing issues (Tasso Tzioumis)

- Telescope reports/issues (~ 5 mins each)
- ASKAP plans
- AuScope
- IVS
- NZ developments
- Data transport issues
- Mk5 observations
- Radioastron observations
 - support for Radioastron observing and data transfer
- "mixed mode" observations

- Real-time-fringe-checking (RTFC) developments - Chris
- LBA monitoring and logs - Chris and Jamie Stevens?
- Discussion

12:45-13:45 Lunch

13:45-14:30 Correlation (Cormac Reynolds and Hayley Bignall)

- DIFX developments
 - mixed mode/bandwidth correlation
- Pipeline and data checking
- Data distribution
- Online archive

14:30-15:00 Calibration (Chris Phillips and Hayley Bignall)

- Telescope cal data
- cal tables

15:00-16:00 Technical developments (Chris Phillips)

- DAS systems
- Recorders
- Disk systems
- Linear-circular polarisation conversion
- Xcube

16:00-16:30 Tea and refreshments

16:30-17:30 Review of Actions and Open discussion (Tasso Tzioumis)

- Actions from last year
- New actions from the day
- general discussion

18:30 - 22:00 Dinner

Wednesday 12 Feb 2014

8:30-9:00 Coffee and tea

9:00-10:30 Networks (Tasso Tzioumis)

- AARNet report (60 mins)
- CASS network plans (20 mins) - Chris Phillips
- Other networking plans? (10 mins)

10:30-11:00 Coffee and refreshments

11:00-11:30 e-VLBI (Chris Phillips)

- Overseas connectivity - India, Asia, Europe, South America, Africa

- e-VLBI tests?
- NEXPRES and BoD
- NTFN

11:30-12:15 Technical developments (Chris Phillips)

- DiFX
- e-VLBI
- VDIF and VTP
- Xcube
- Other technical issues
- Future LBA systems?

12:15-13:00 Review of actions and General discussion

- Future for LBA

13:00-14:00 Lunch

14:00 Final Informal discussions and Transport to airport

END

From:

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

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/agendalba-ops-2014>

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