

LBA Log files

LBA log files for Tsys, onsource flagging etc are available in a number of different forms, unfortunately with each telescope being supplied in a different way. The following summaries how to get log files. All logfiles should be accessible via the experiment [wiki](#) or the experiment ftp area (which is linked to from the wiki)

Hobart and Ceduna

Tsys and onsource flagging should be available suitable for AIPS (in UVFLG and ANTAB form) on the experiment ftp area. These will have filenames such as: vt11d4ho.uvflg vt11d4ho.antab

If you cannot find log files for your experiment, please contact Brett Reid.

Tidbinbilla

Tsys and onsource flagging should be available on the ftp area for the experiment.

ATCA

Onsource flagging is not currently available. Tsys monitoring logs are stored at

<ftp://ftp.atnf.csiro.au/pub/people/vlbi/cal/atca/log>

Files are named by the start date and time of the monitoring. Any individual log may contain multiple experiments and span multiple days. It is possible (not rare) that the Tsys monitoring may be restarted during an experiment. The PI should generally look for the log file most recently started before there experiment (and check non were started during the experiment). The format is not in AIPS ANTAB format. The PI is needs to do this conversion themselves. Ask your local LBA expert how they do it...

Mopra

Onsource flagging in AIPS UVFLG form is available directly on the wiki. Contact Chris Phillips if it is not working for your experiment. Note that you probably need to also flag the first few seconds of every scan.

Tsys monitoring logs are stored at

<ftp://ftp.atnf.csiro.au/pub/people/vlbi/cal/mopra>

Files are named starting with the experiment code. If the observing software had to be restarted a new logfile is generated so their may be multiple files. The format is not in AIPS ANTAB format. The PI

is needs to do this conversion themselves. Ask your local LBA expert how they do it...

Parkes

Onsource flagging in AIPS UVFLG form is available directly on the wiki. Contact Chris Phillips if it is not working for your experiment.

Tsys is logged but not automatically copied to a central location. For people with access to ATNF machines [notes](#) are available describing how to generate the Tsys file.

From:

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

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbalogs?rev=1191992382>

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