Hobart, as I recall, has an ad-hoc setup. In this one confirms, against a nominally circular radiator, that the two polarisations coming in are of different polarisations – one receiving maximum signal and the other nothing. This would put the two feeds at opposite sides of the Poincare sphere, but not necessarily on the LHC/RHC poles. Recall that a helix radiates perfect circular polarisation _only_ at its design frequency (where the circumference matches the wavelength I think). If this method will be used can have a new helical antenna made for Hobart? One which is tuned to the 3cm (8425 MHz) band used, and new – so not beaten up by the Tasmanian storms.

Xraid diskset SWIN v018_P1

Observers: Minnie and Jay.

The log from experiment vx014a has been copied to:
ftp.atnf.csiro.au:/pub/people/vlbi/incoming/
ANTAB and UVFLG files have been copied to the same place.