

Hobart windstowed 2255-2317, 2330-End of experiment.

Discovered a problem with the Vex file related to the fanout used. The Hobart rack is set for geodesy (not a VLBA-style rack) which caused problems with the fanout mode used. To correct this, the SCHED setup was changed to:

```
station=HOB_MK5
m4patch=geo1
format=MKIV1:2
ifchan='2N','2N','1N','1N'
bbc=11,12,3,4
/
```

The VEX file has this track assignment:

```
$TRACKS;
```

- 

```
def MKIV.4Ch2bit1to2;
```

- mode = 1 stations =Ho
- format = MKIV1:2, and fan-out = 2
- mode requires 16.00Mb/s/tr; stations using disks

```
track_frame_format = Mark4;
```

```
data_modulation = off;\
fanout_def = : &CH01 : sign : 1: 2: 4;\
fanout_def = : &CH01 : mag : 1: 6: 8;\
fanout_def = : &CH02 : sign : 1: 10: 12;\
fanout_def = : &CH02 : mag : 1: 14: 16;\
fanout_def = : &CH03 : sign : 1: 18: 20;\
fanout_def = : &CH03 : mag : 1: 22: 24;\
fanout_def = : &CH04 : sign : 1: 26: 28;\
fanout_def = : &CH04 : mag : 1: 30: 32;\
```

```
endif;
```

This configuration gave good fringes (at X-band) to the other Australian telescopes.

From:

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

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<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbadec2013/vc219holog>



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