

Site visit - Licor 7500s - batteries

Oct 14, 2011

Arrived: 9am MDT

Departed: 11am MDT

ChrisG and SteveS are on site to diagnose the sick licor 7500 at 16m and add the two licors that were at the CWEX11 project.

Chris could not hear the motor spinning on the 16m Licor 7500. A power cycle did not bring it back. While removing it, when the unit bumped against something, the motor started up, but was much more noisy than usual. It will be brought back for repair.

Installed SN 1167 at 16 meters, and 0813 at 7 meters. 30 meters still has no Licor.

From Boulder I (Gordon) set the sampling rate to 10 Hz and the baud rate to 9600. The Licors had been configured for 20 Hz, 19200 baud. From minicom, after adn:

```
adn
minicom ttyS7  (or ttyS11)
ctrl-a w  (enable line wrap)
ctrl-a e  (enable local echo)
ctrl-a f  (send BREAK)
(Outputs (BW 10) (Delay 0) (RS232 (Freq 10.0) (Baud 9600)))
ctrl-a q
aup
```

They also swapped out the three main batteries.

Also checked tensions.