

Subject: [radiojove-data] 10 Jan 2013 non-Io-B

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Date: 01/10/2014 22:15

To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Adding to Tom's & Wes's & Jim's nice reports, here's some nice non-Io-B from Friday morning.

The polarization was all LCP. The last time we've seen LCP from a non-Io-B event was Nov 14th.

Strong L bursting visible from 17 to 21 MHz, with weaker emission visible from 21 to 25 MHz. Well defined negative-drift modulation lanes in the lower frequency emission.

The mains power at the observatory died at 0518 UTC and the battery backups died at 0527. It's possible there was more emission at higher frequencies. Duke Energy courteously restored power 7 hours later.

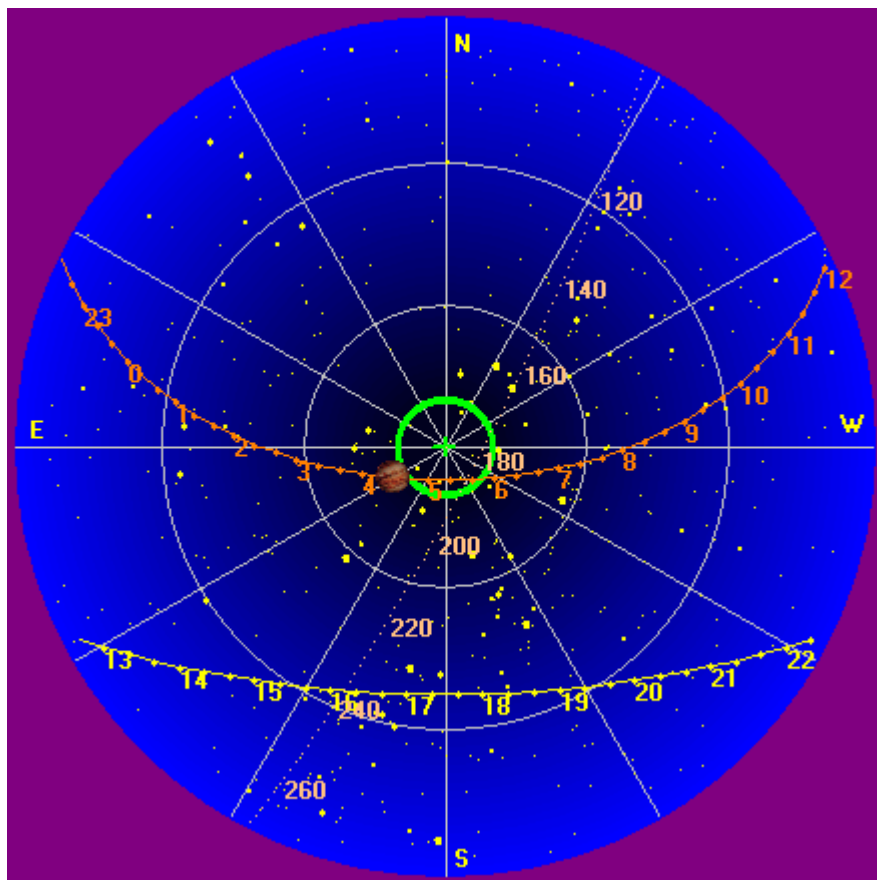
Jupiter was off axis by 24° to 7° .

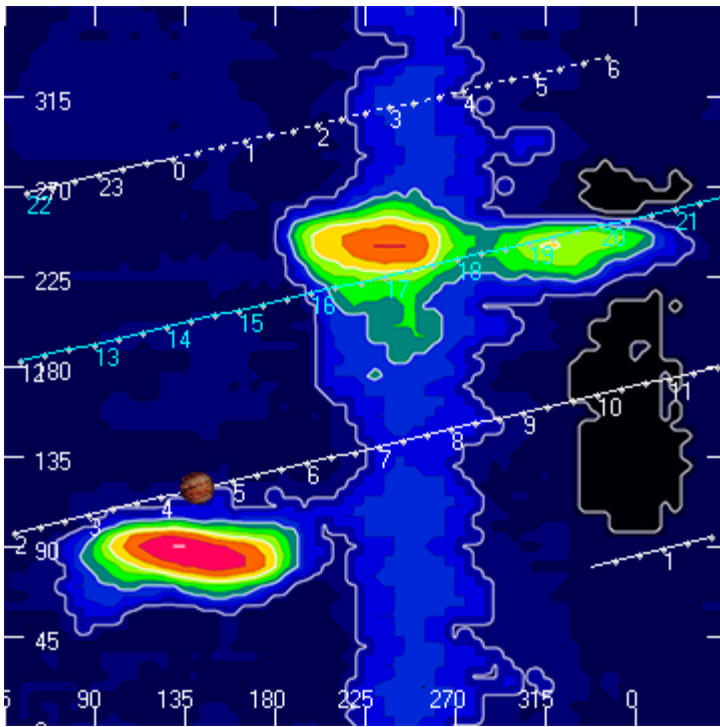
Jupiter was trailing the Sun by 175° .

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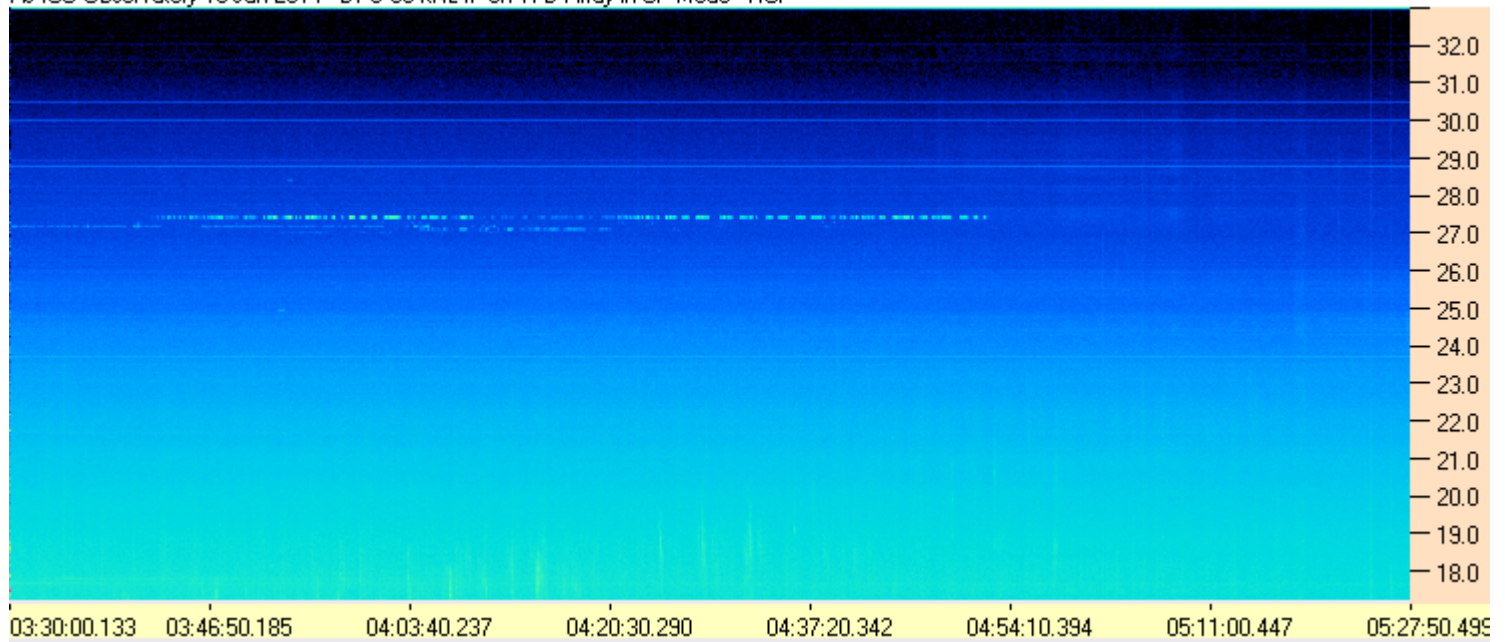
Dave

AJ4CO Observatory, 10 Jan 2014

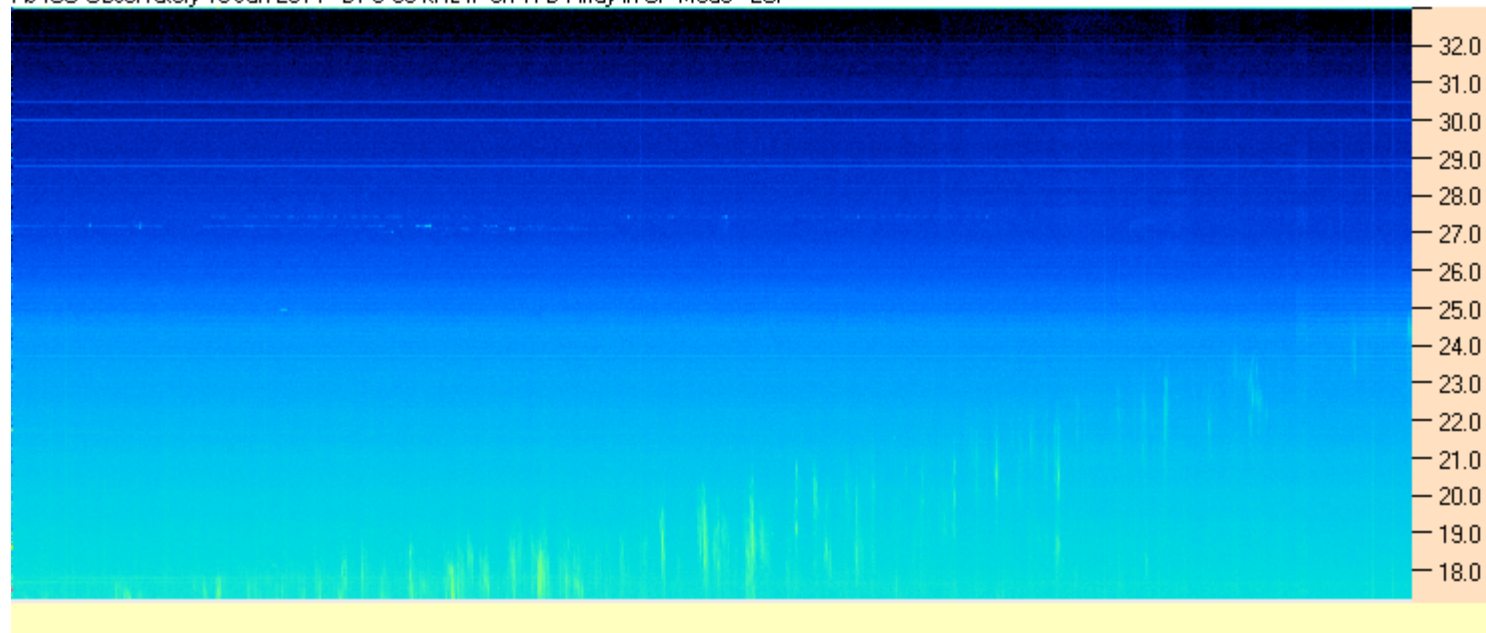




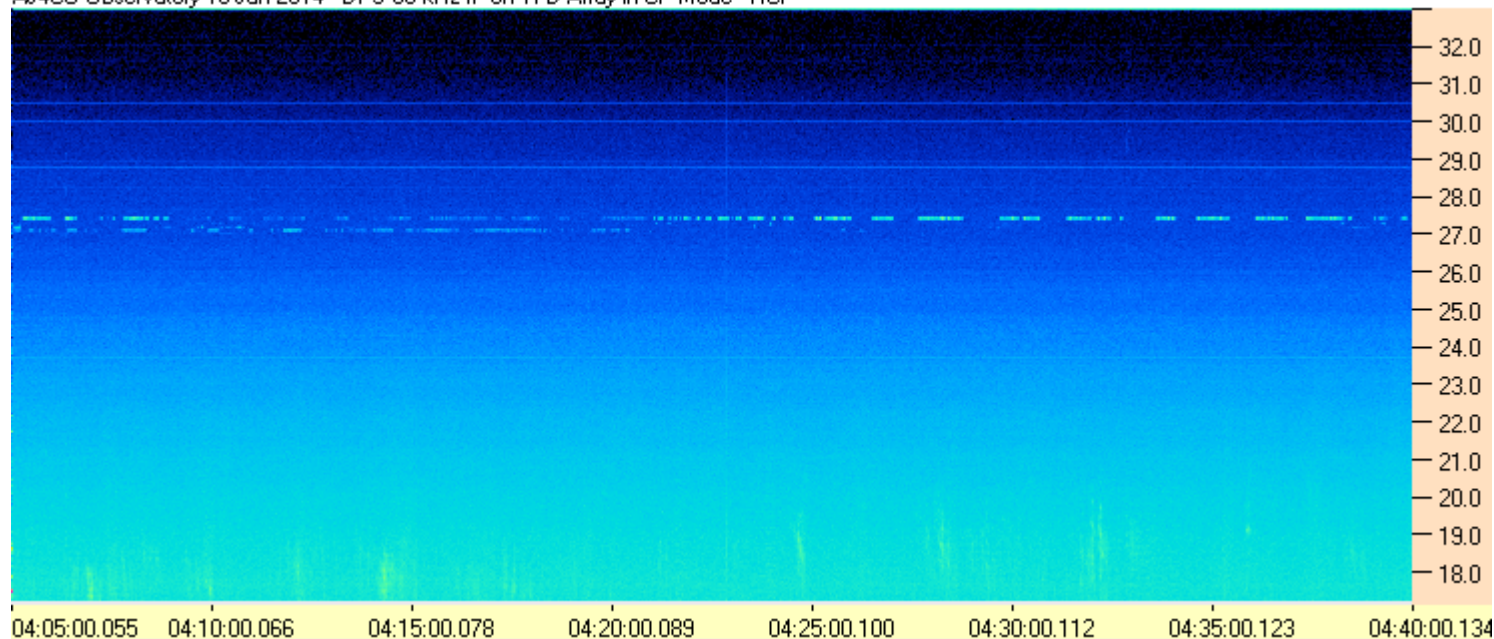
AJ4CO Observatory 10 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



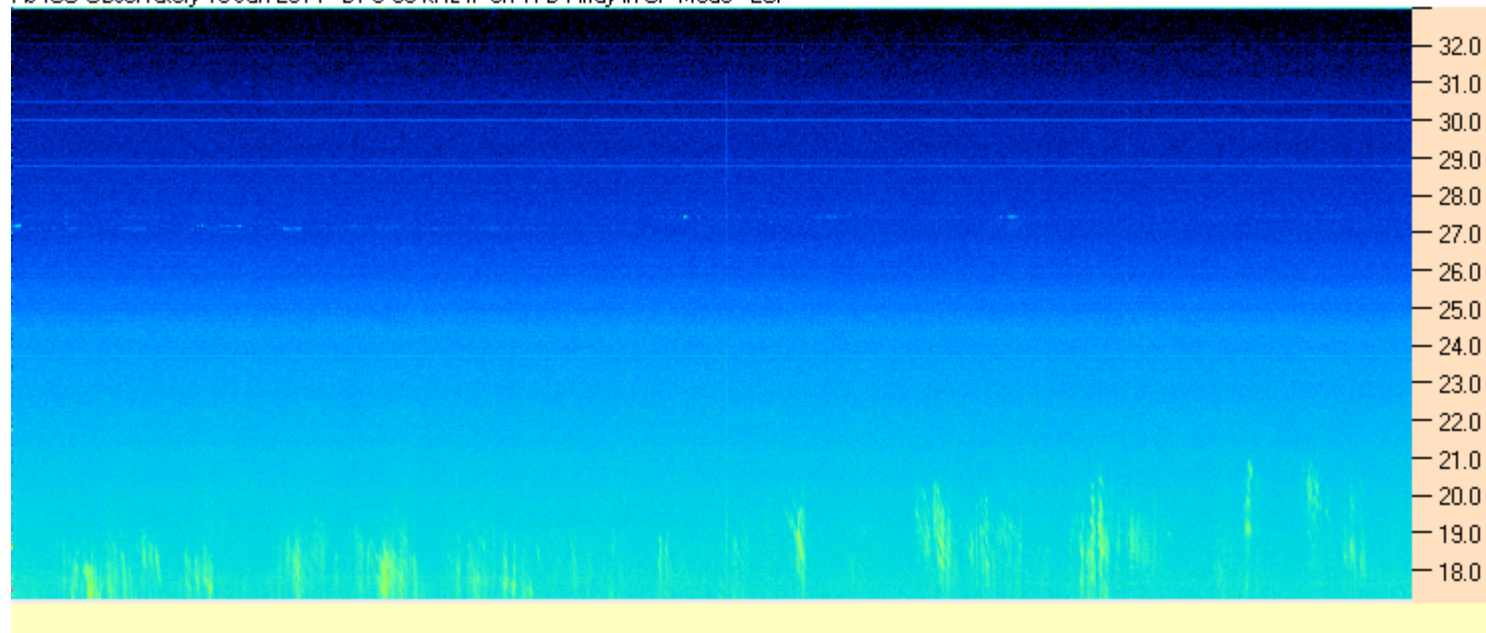
AJ4CO Observatory 10 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



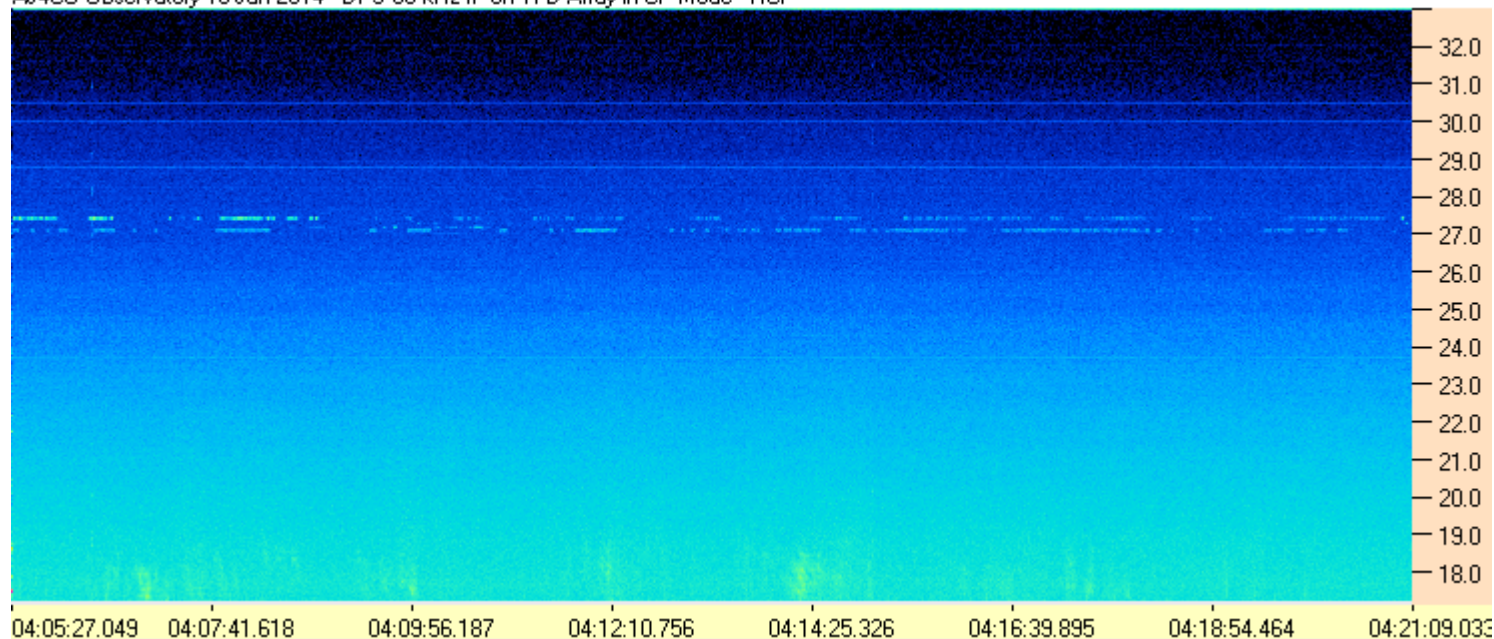
AJ4CO Observatory 10 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



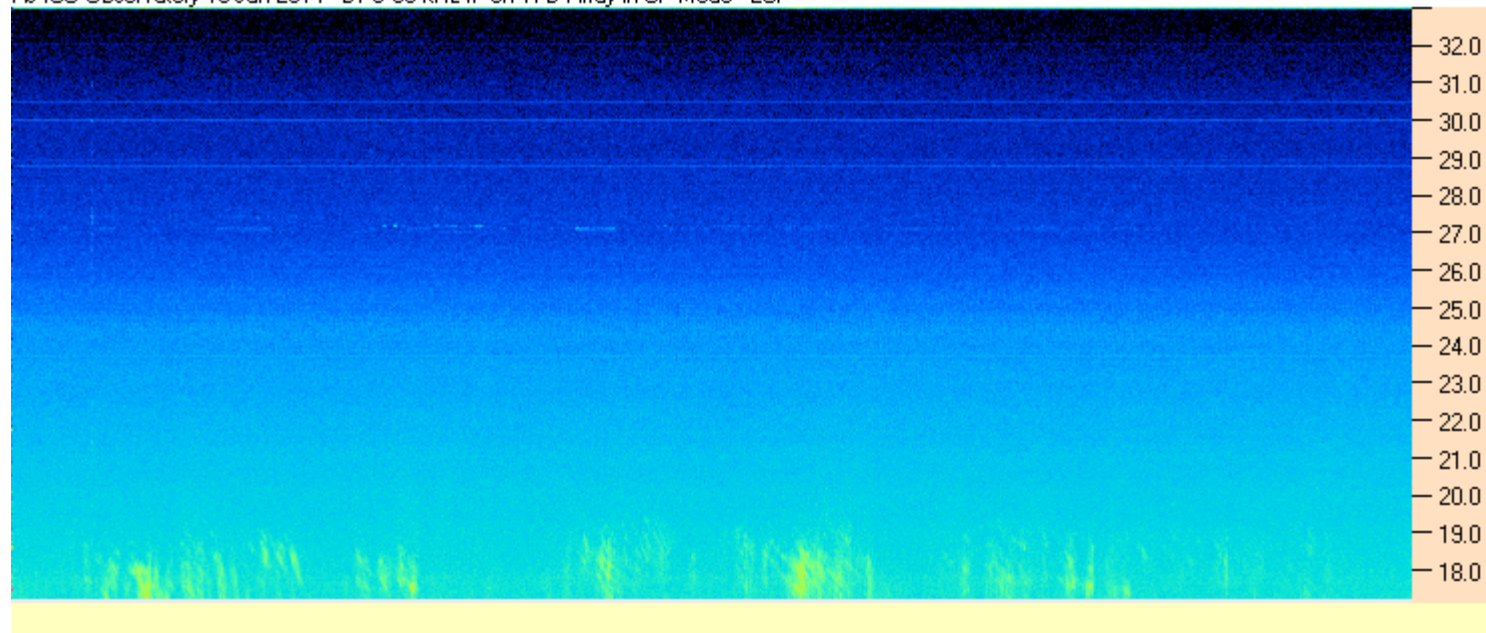
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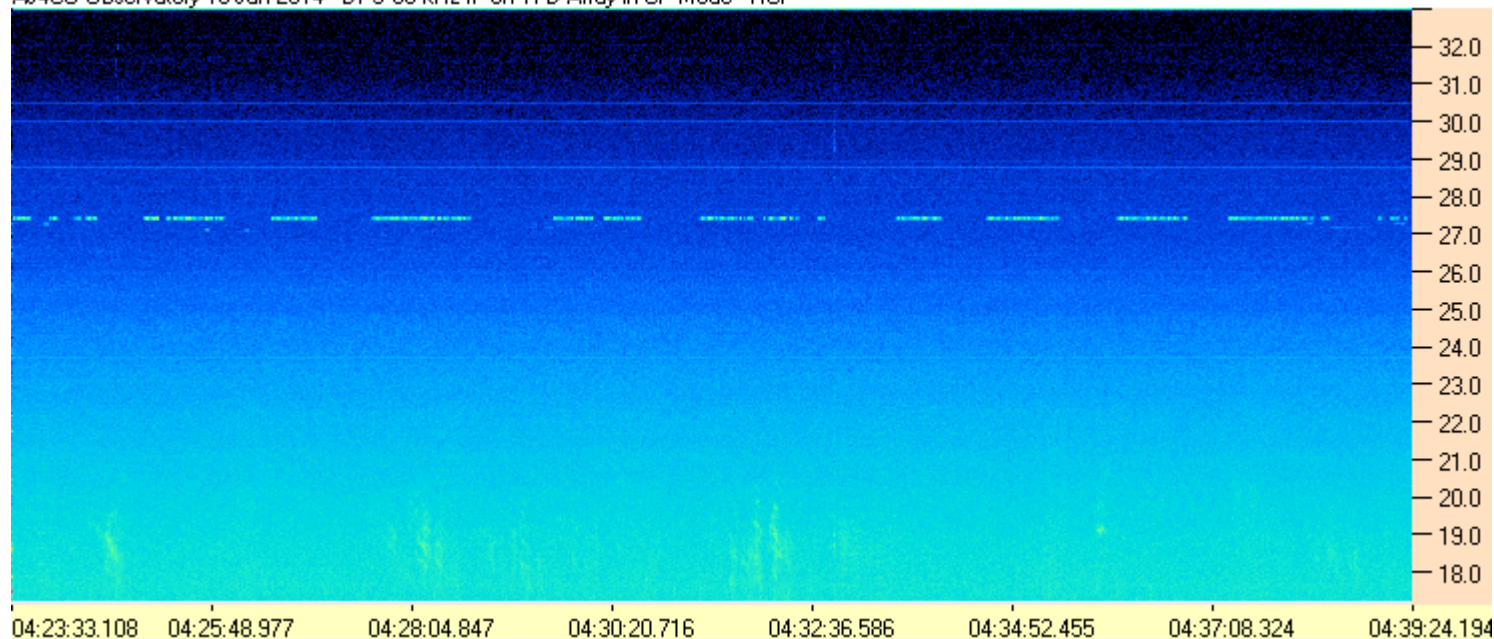
AJ4CO Observatory 10 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



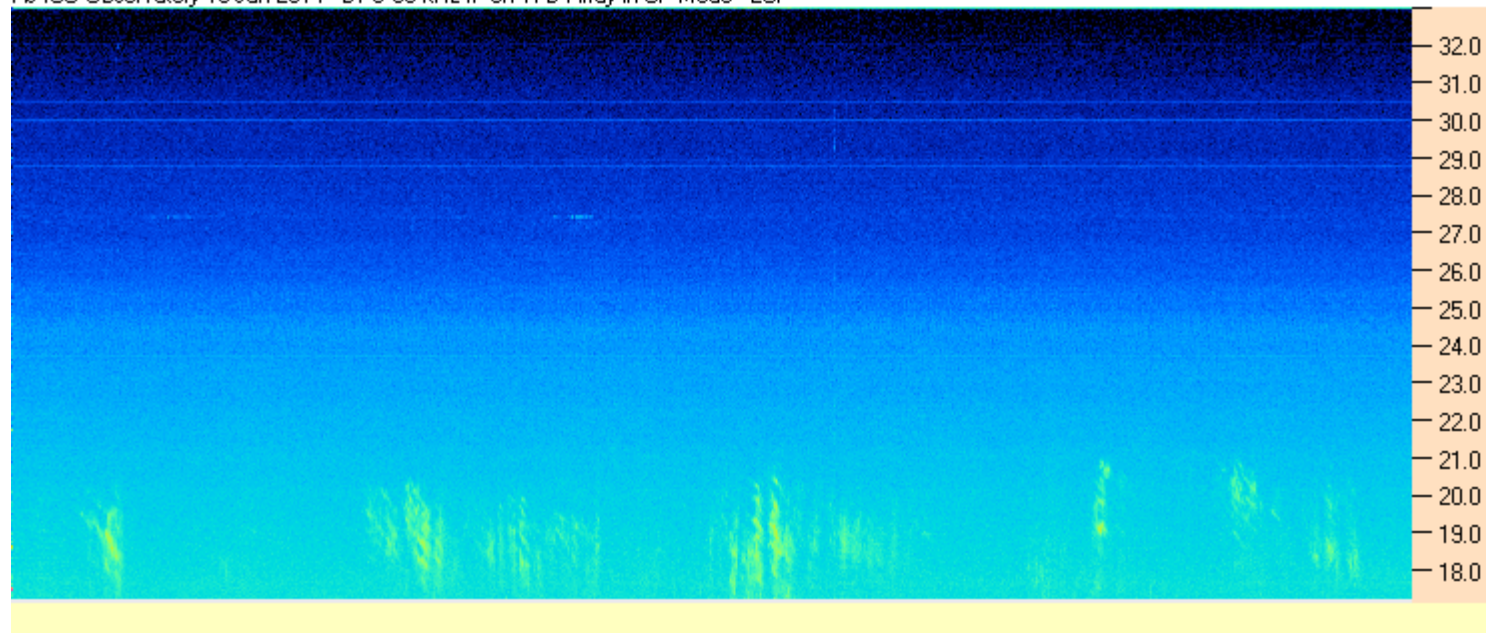
AJ4CO Observatory 10 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



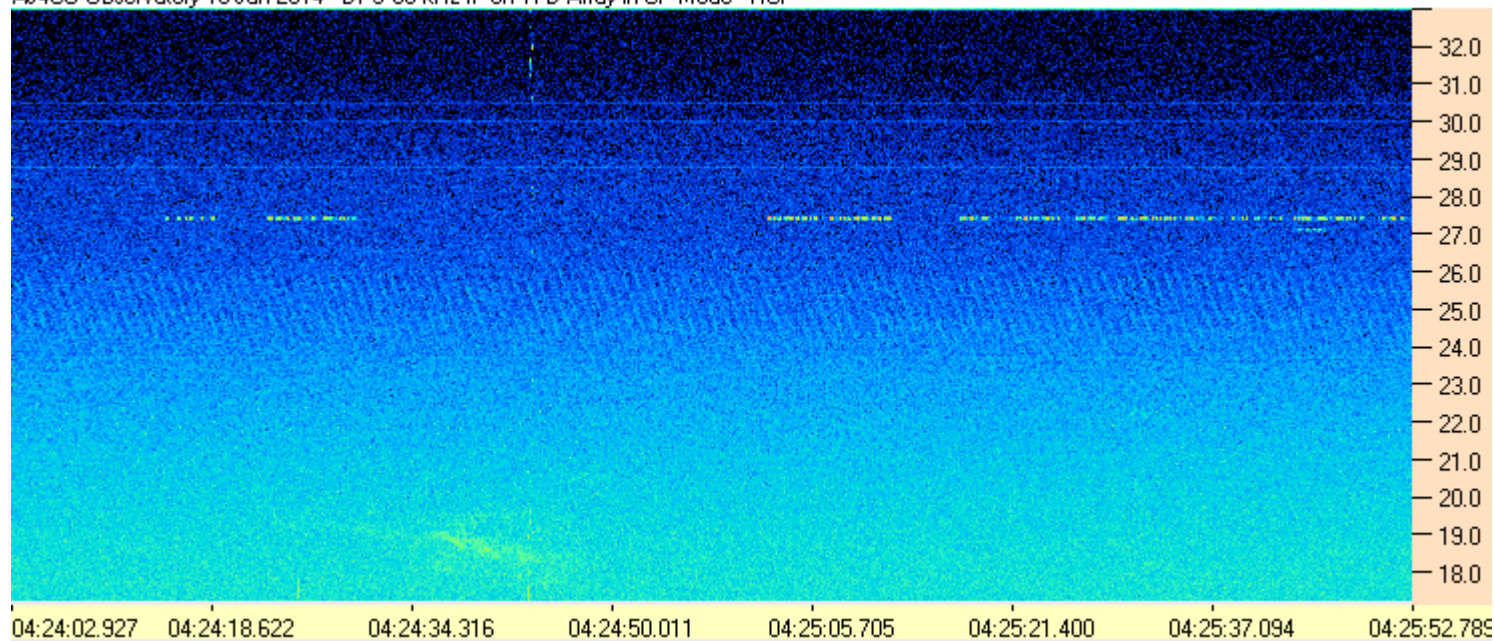
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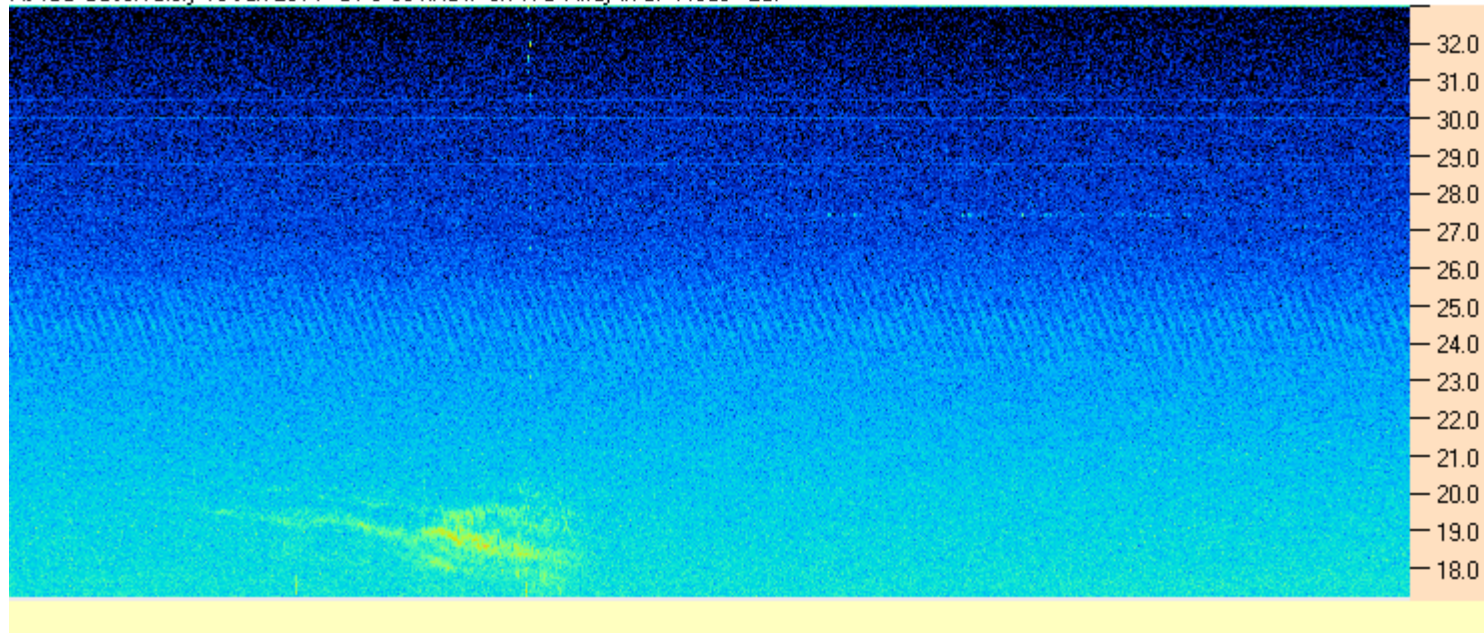
AJ4CO Observatory 10 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



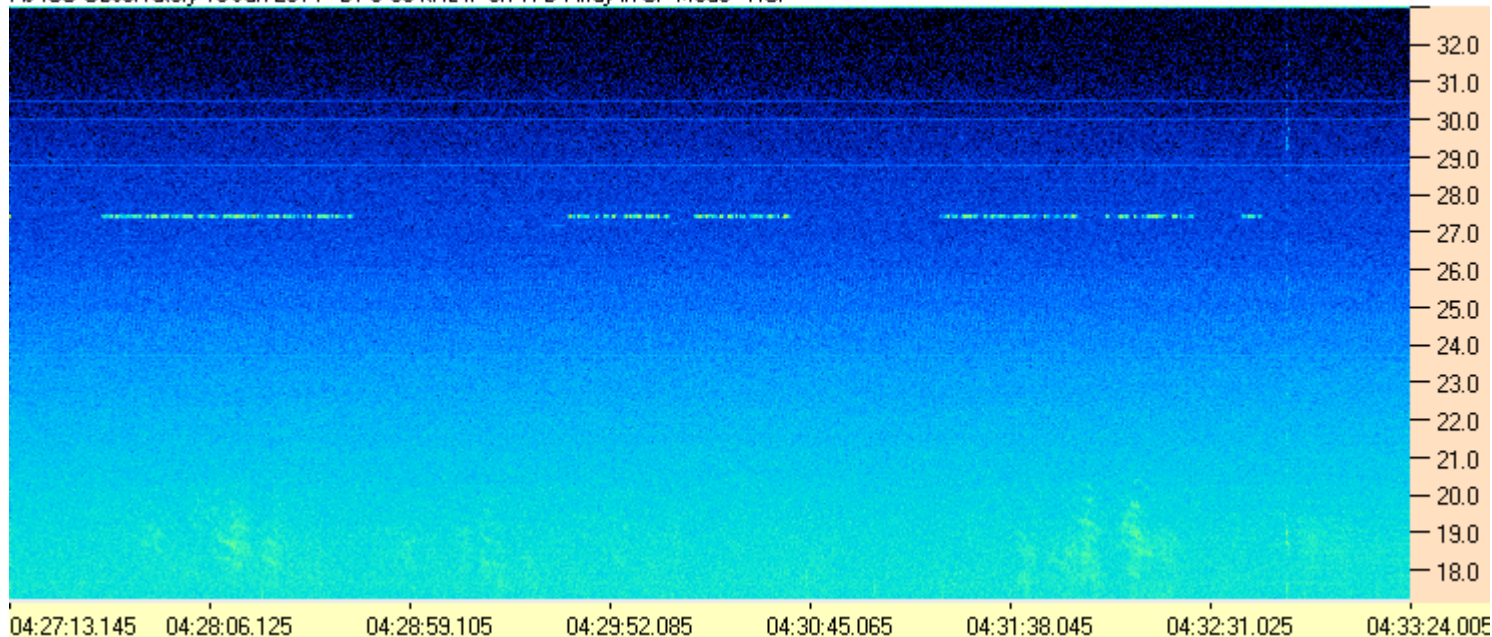
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