

Subject: [radiojove-data] 08 Dec 2015 Io-D

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Date: 12/10/2015 01:51

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

Adding to Tom's nice report (Tom's Io-B Part 2 was actually Io-D), here's some Io-D from Tuesday morning. Tom did not make an error, however. Without the ability to tell RCP from LCP, there is no way to positively distinguish Io-D from Io-B since these two phase plane zones overlap.

LCP dominant L bursting 1145-1308 UTC from 16 to 23 MHz, positive drift emission envelope, no modulation lanes visible.

Strip chart was made useless by one of Homeland Insecurity's mobile HF radar stations that just happened to be transmitting on the LCP Jove channel's frequency.

Io-D was preceded by an Io-B storm (reported separately).

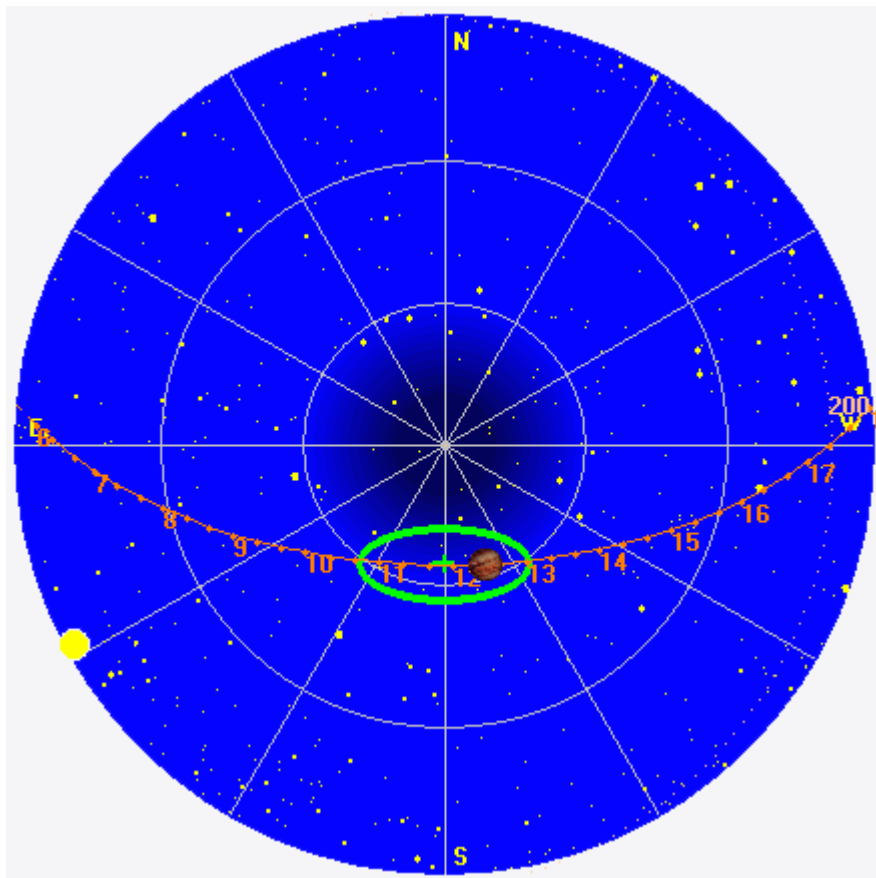
Jupiter was -2° to $+18^\circ$ off axis.

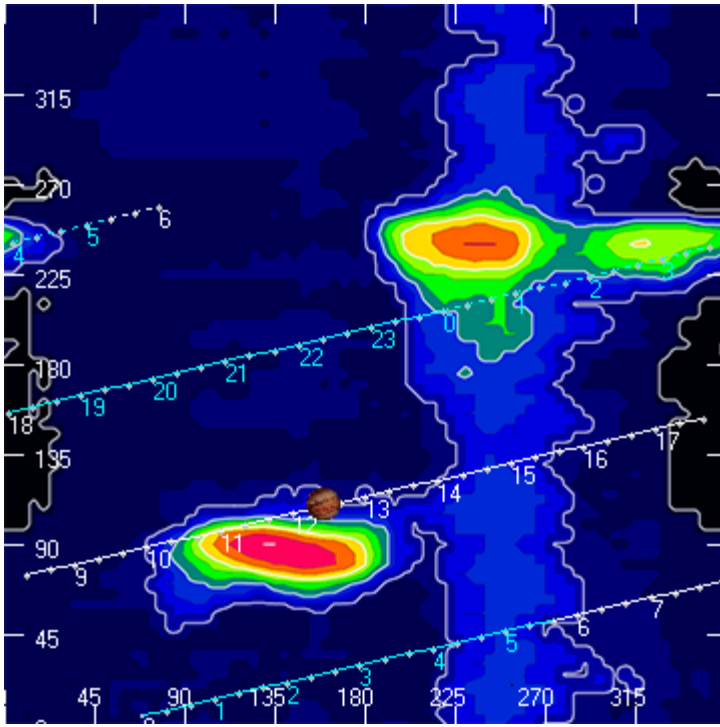
Jupiter was leading the Sun by 84° .

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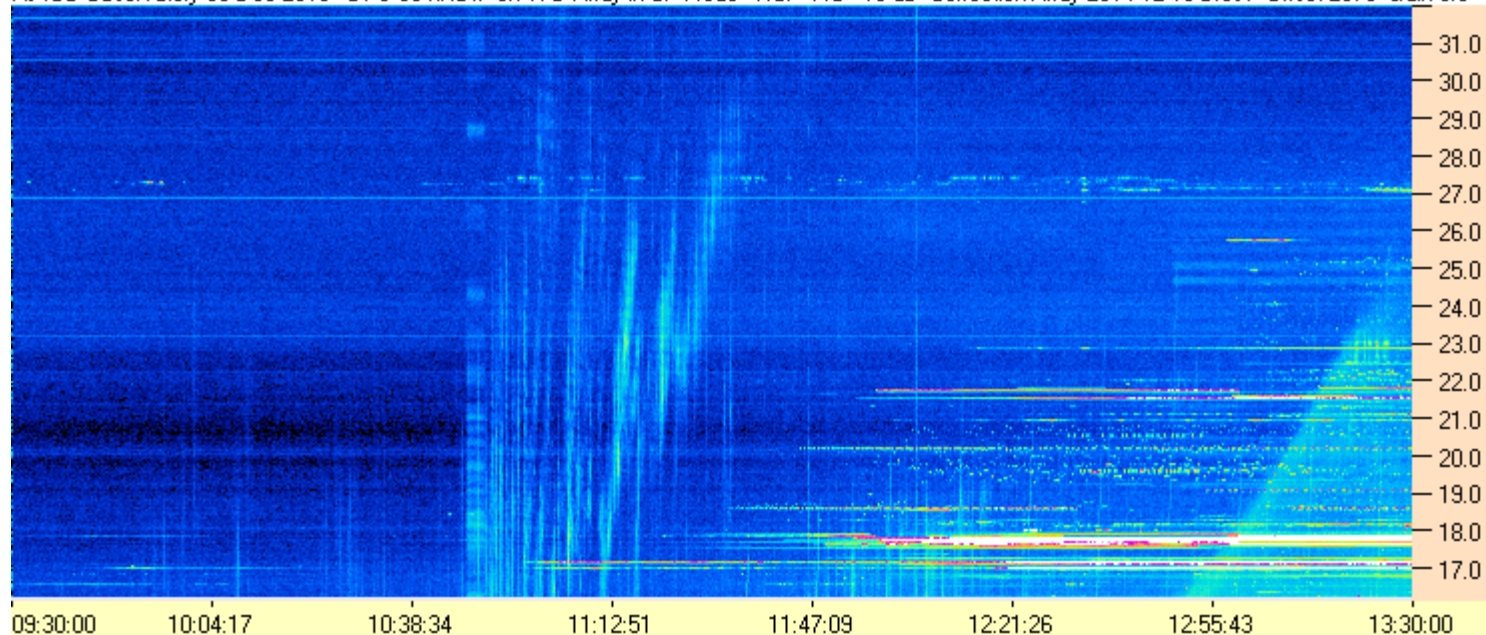
Dave

AJ4CO Observatory 08 Dec 2015, log entry 493

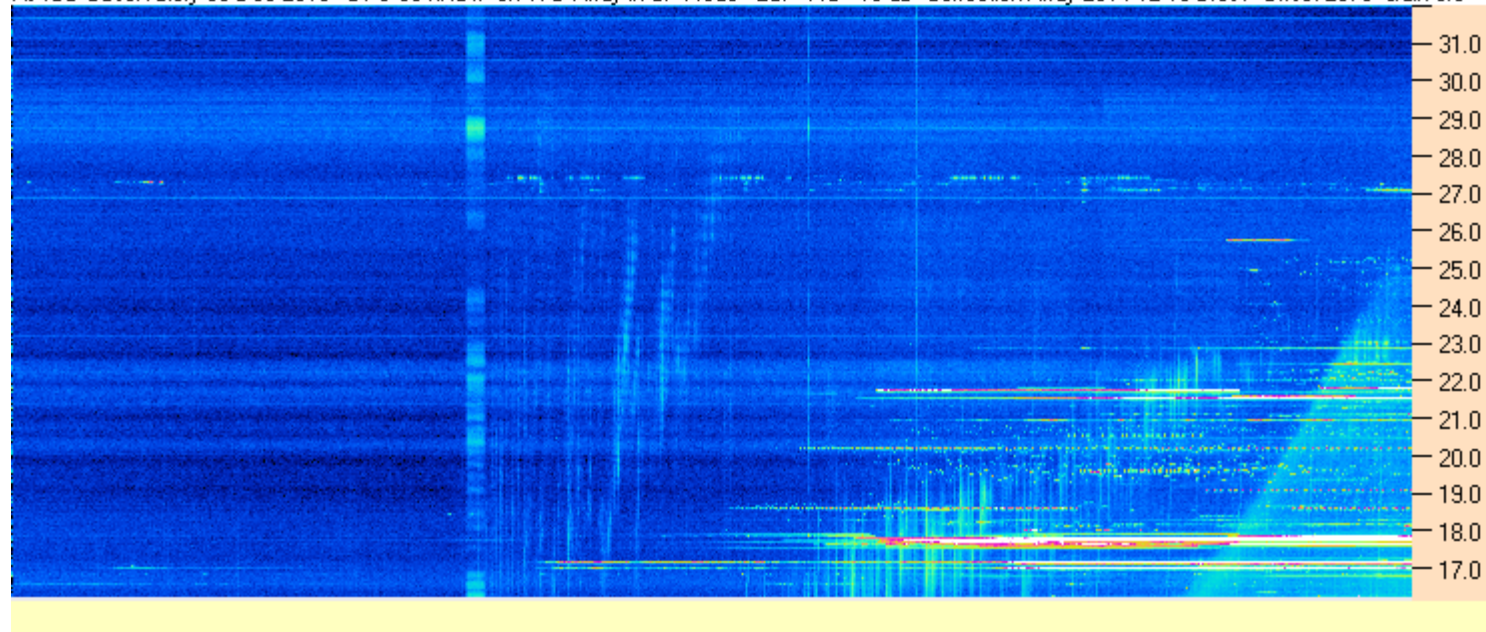




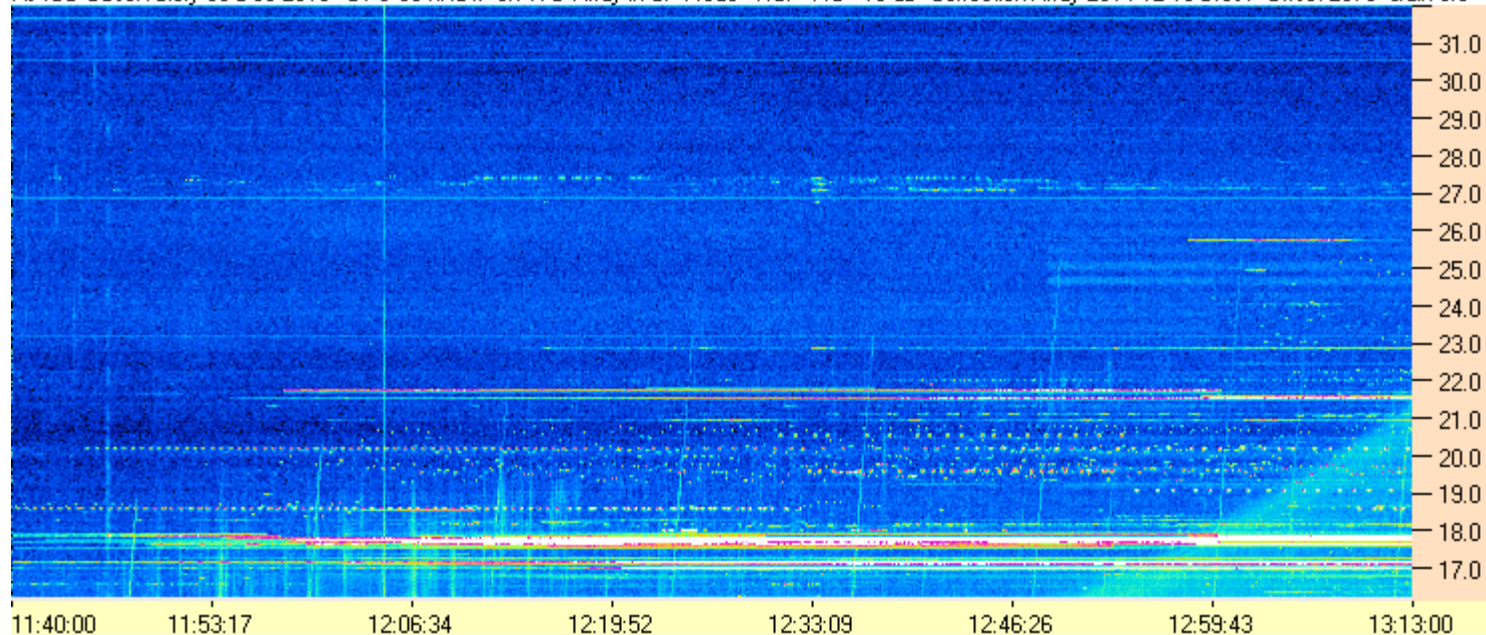
AJ4CO Observatory 08 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



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