

Subject: [radiojove-data] 16 Dec 2015 non-Io super happy fun day - 1 of 3

From: Dave Typinski <davetyp@typnet.net>

Date: 12/18/2015 20:43

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

Here's some non-Io-B and non-Io-D (if such a thing even exists) from Wednesday morning.

RCP dominant L bursting 0844-0857 UTC from 16 to 20 MHz, zero drift emission envelope, no modulation lanes visible.

LCP dominant L bursting 0851-0904 UTC from 16 to 22 MHz, vertex early arc, no modulation lanes visible.

Jupiter was -40° to -35° off axis.

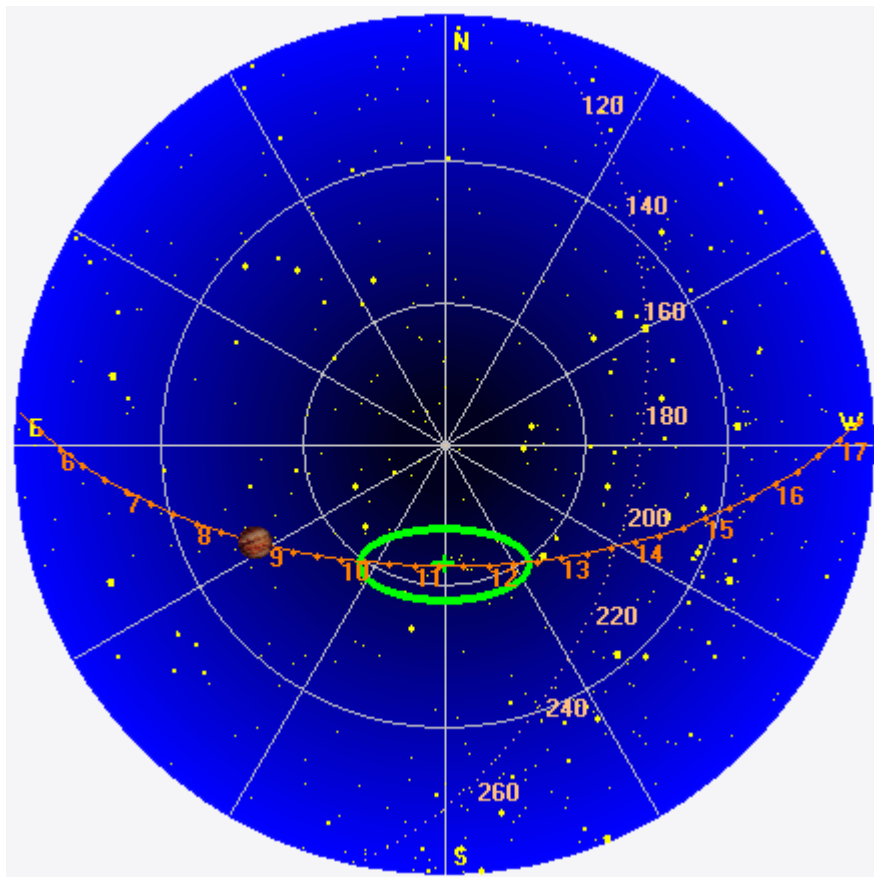
Jupiter was leading the Sun by 92° .

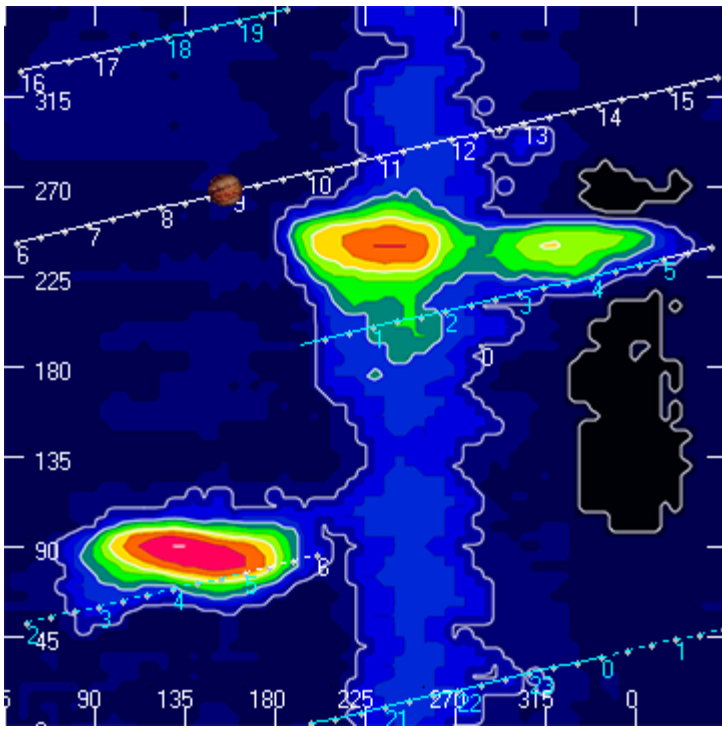
The RCP Jove receiver has developed a slight, slowly varying gain instability. Troubleshooting is in work.

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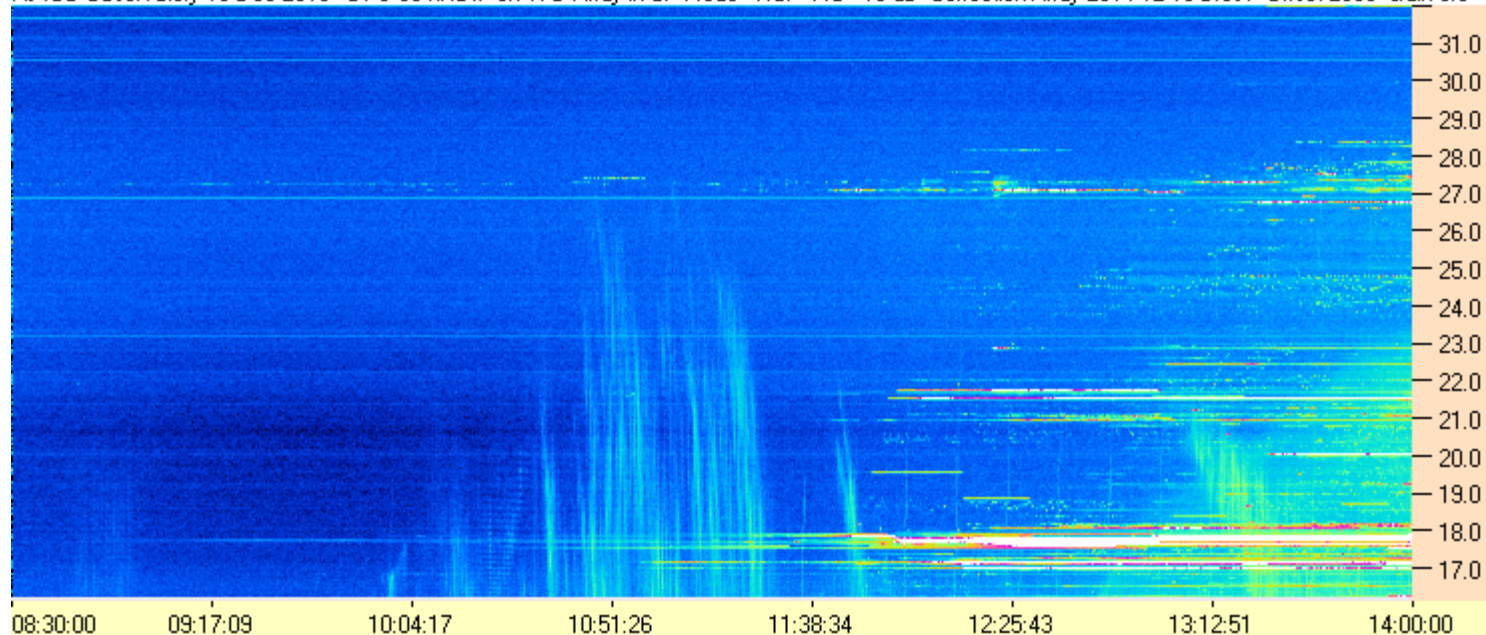
Dave

AJ4CO Observatory 16 Dec 2015, log entry 504 - 505

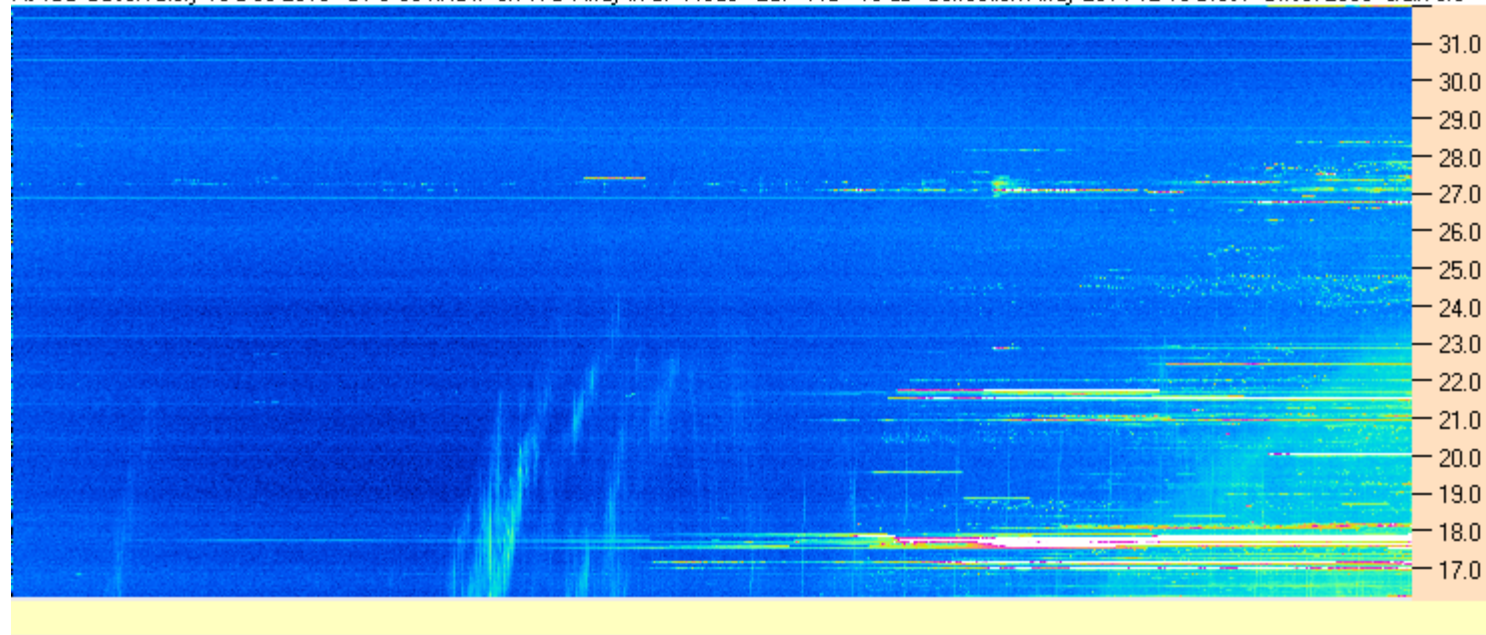




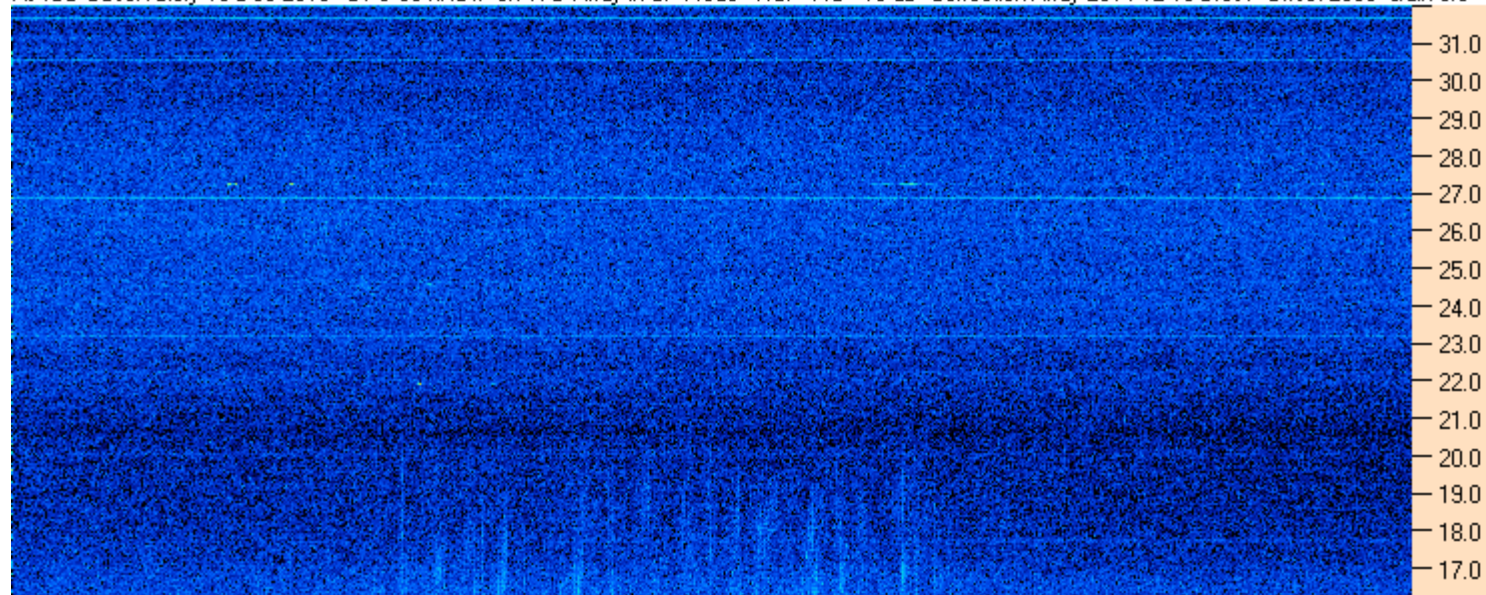
AJ4CO Observatory 16 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



AJ4CO Observatory 16 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



AJ4CO Observatory 16 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2060 Gain 5.0



08:35:00 08:40:00 08:45:00 08:50:00 08:55:00 09:00:00 09:05:00 09:10:00

AJ4CO Observatory 16 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2060 Gain 5.0

