

Subject: [radiojove-data] 30 Apr - 01 May 2016 non-Io-A + non-Io-C

From: Dave Typinski <davetyp@typnet.net>

Date: 05/02/2016 01:11

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

Here's some non-Io-A and non-Io-C hidden in the band noise from Sunday morning.

RCP dominant L bursting 2352 (4/30) - 0100 (5/1) UTC from 16 to 23 MHz, negative drift emission envelopes (non-Io-A).

LCP dominant L bursting 0122-0146 UTC from 16 to 19 MHz, negative drift emission envelopes (non-Io-C).

Jove receivers strip chart washed out with band noise. The regular spectrogram was also pretty well washed out, but the polarization differences analysis made the emission show up nicely.

The colored vertical bar is the daily step cal. The black vertical bar is the 30 second gap between the end of the 4/30 data and the beginning of the 5/1 data.

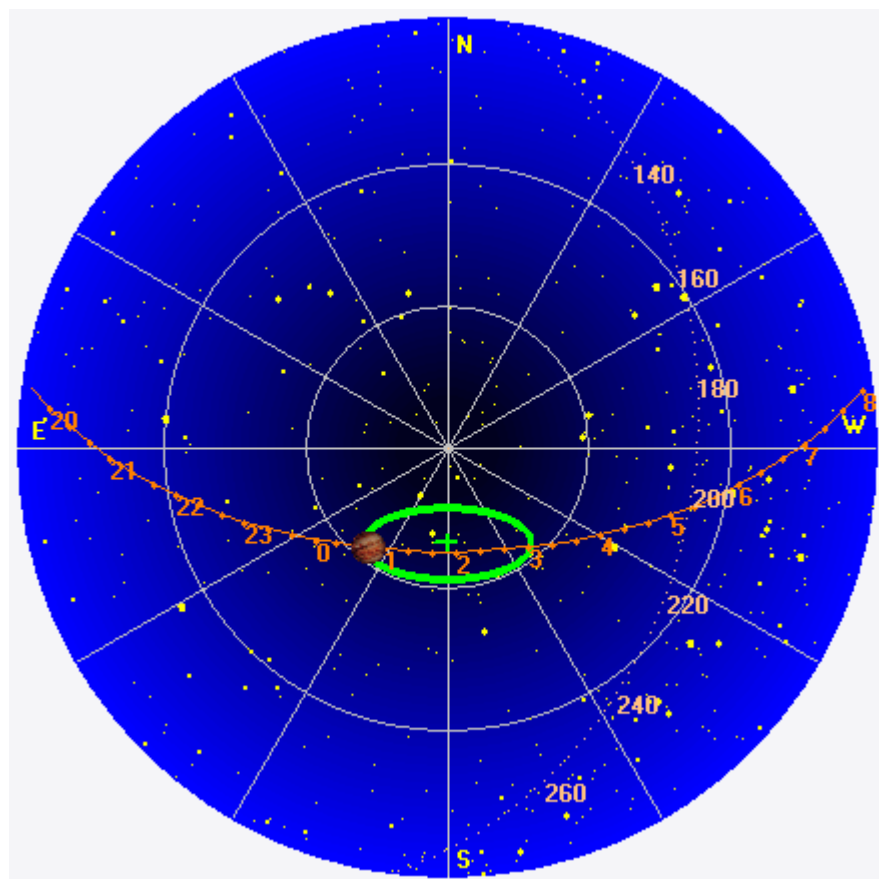
Jupiter was -31° to -3° off axis.

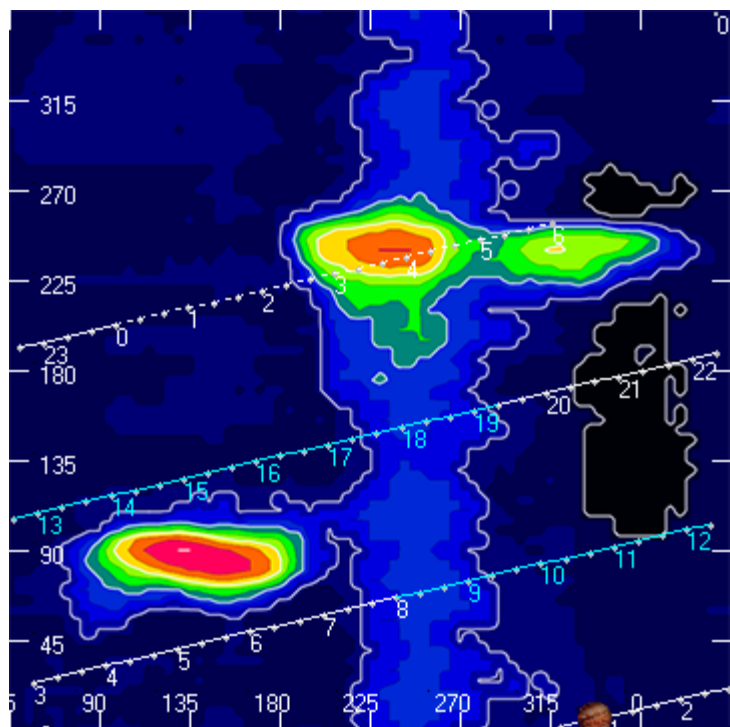
Jupiter was trailing the Sun by 122° .

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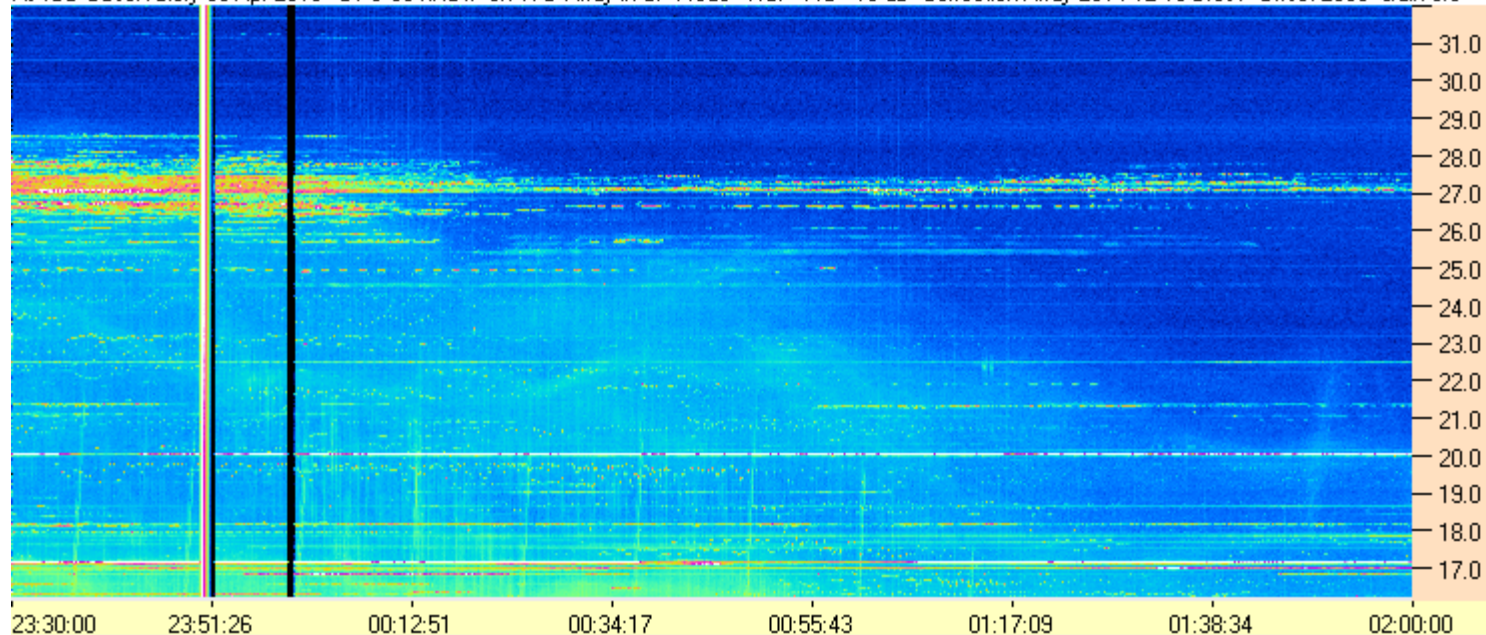
Dave

AJ4CO Observatory 30 Apr - 01 May 2016, log entry 704 - 705

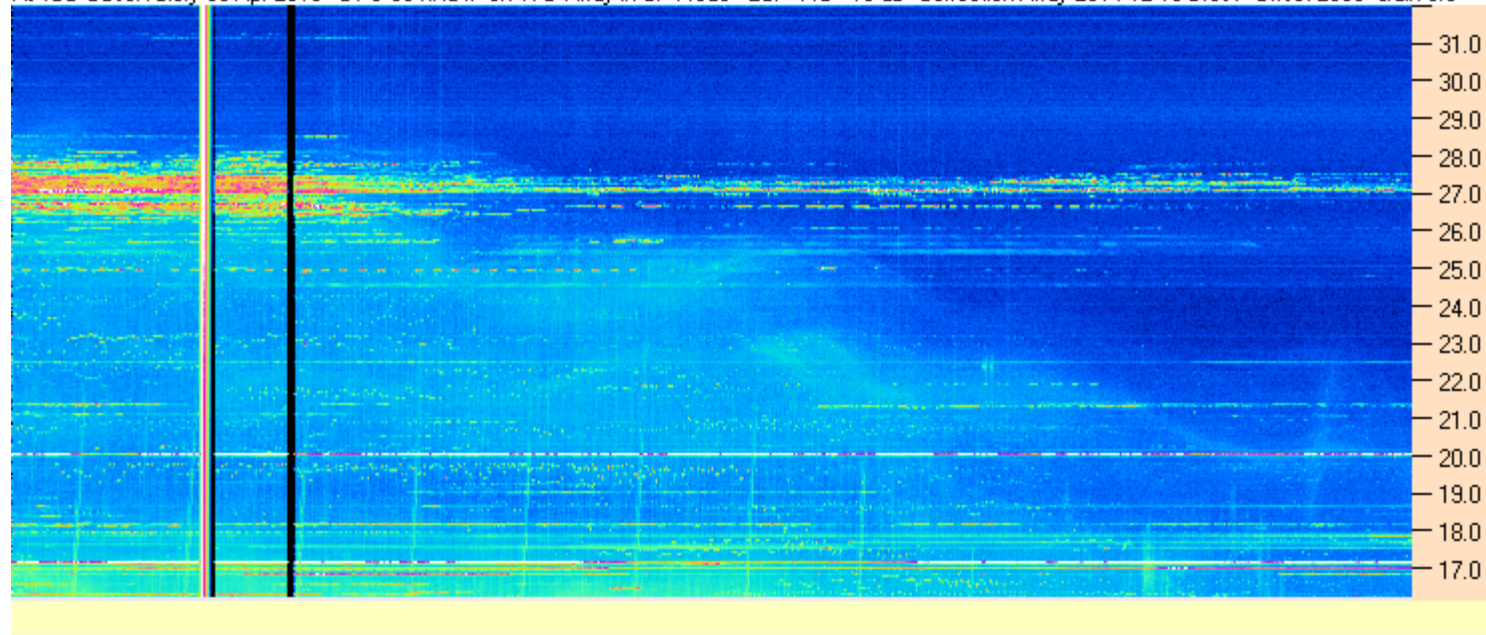




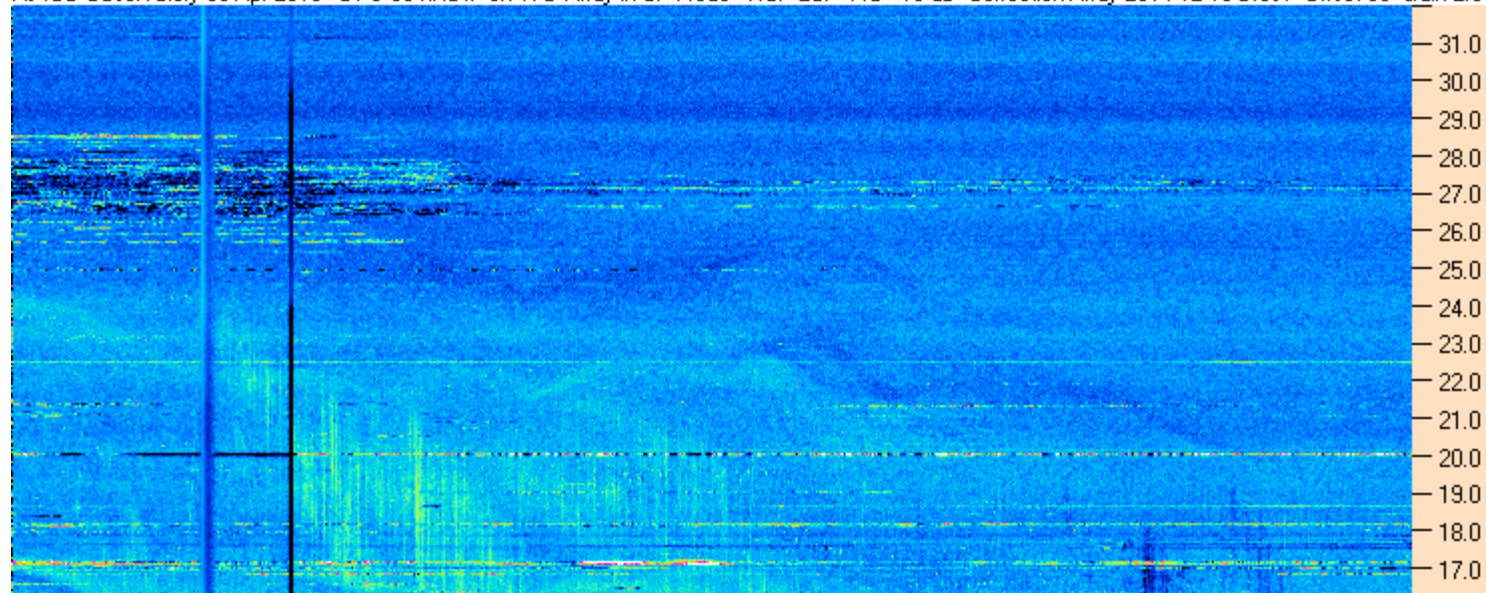
AJ4CO Observatory 30 Apr 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 3.0



AJ4CO Observatory 30 Apr 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 3.0



AJ4CO Observatory 30 Apr 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP-LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 50 Gain 2.0



23:30:00 23:51:26 00:12:51 00:34:17 00:55:43 01:17:09 01:38:34 02:00:00

AJ4CO Observatory 30 Apr 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP-RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 50 Gain 2.0

