

Subject: [radiojove-data] 01 Jan 2014 Io-A/C

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Date: 01/03/2015 00:12

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

Adding to Tom's nice reports, here's more of the Io-A/C from Thursday morning.

Very weak RCP dominant L bursting from 16 to 22 MHz, 0856 to 1029 UTC.

Somewhat stronger LCP dominant L bursting from 16 to 19 MHz, 0907 to 1015 UTC.

No modulation lanes visible.

The LCP L bursting occurred wholly within the Io-A zone on the phase plane. This leaves a question of whether the northern hemisphere A-B source was somehow emitting LCP, or the southern hemisphere C-D source became active much earlier than usual.

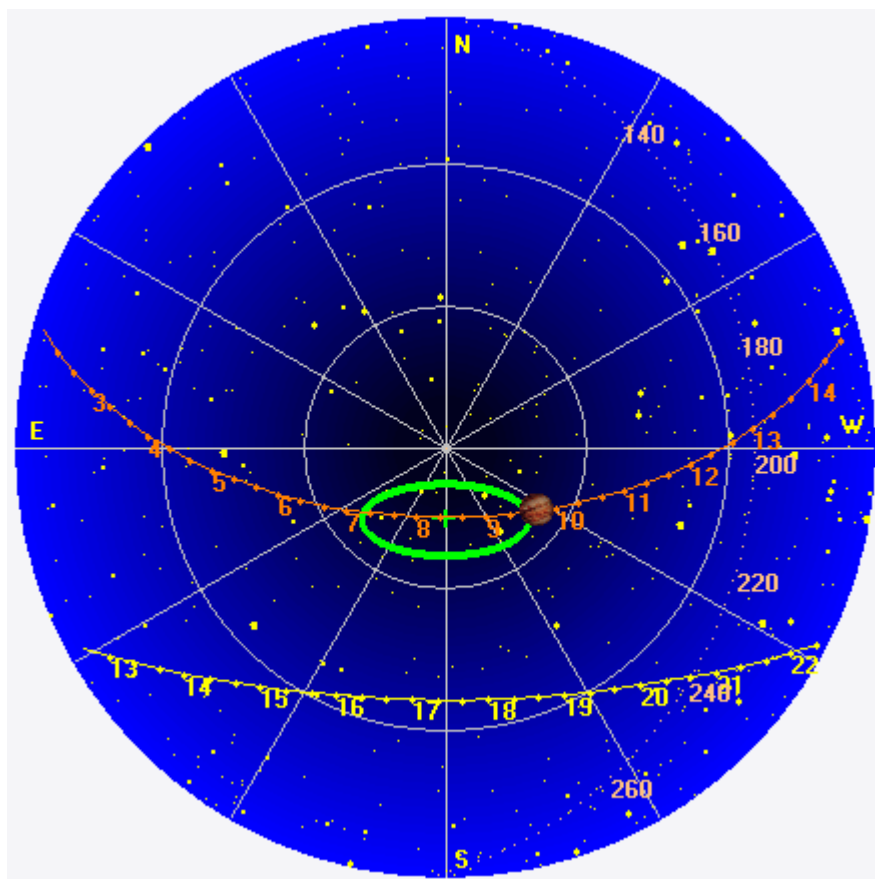
Jupiter was $+7^\circ$ to $+30^\circ$ off axis.

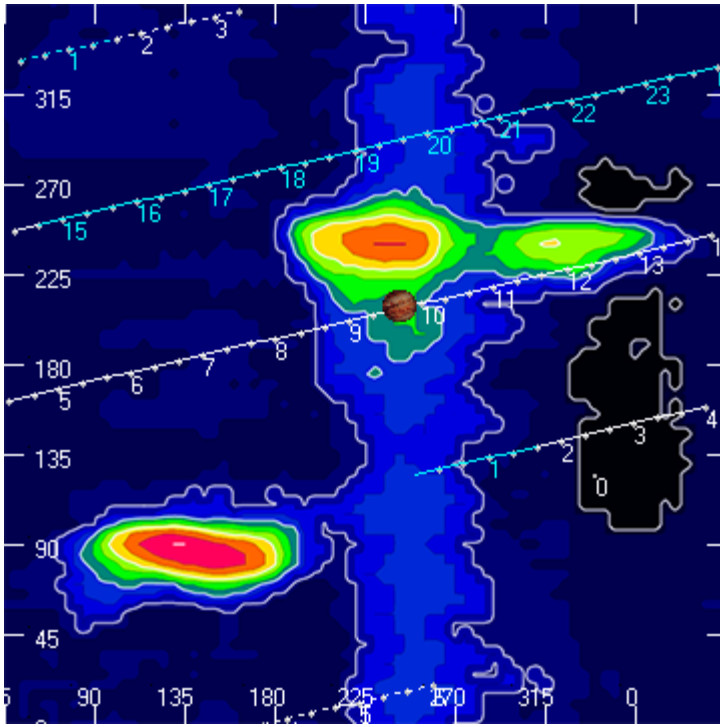
Jupiter was leading the Sun by 139° .

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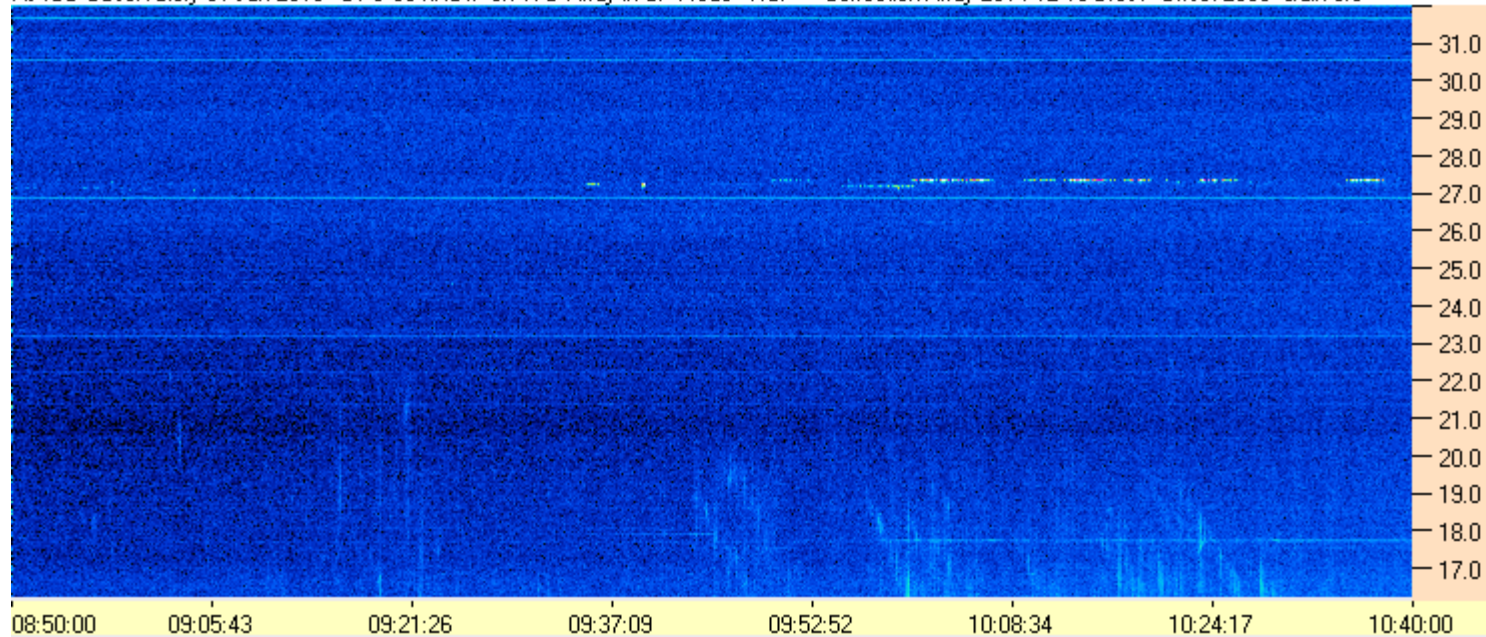
Dave

AJ4CO Observatory 01 Jan 2015, log entry 255(RCP), 256(LCP)

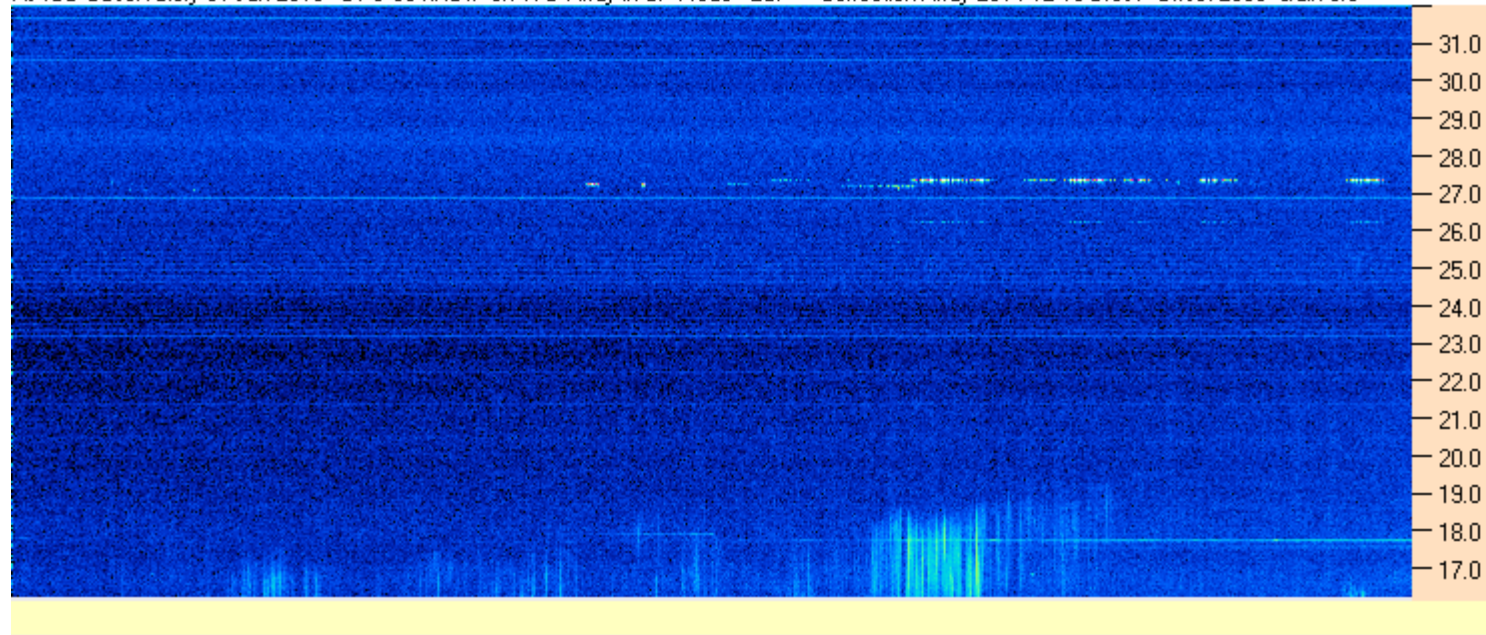


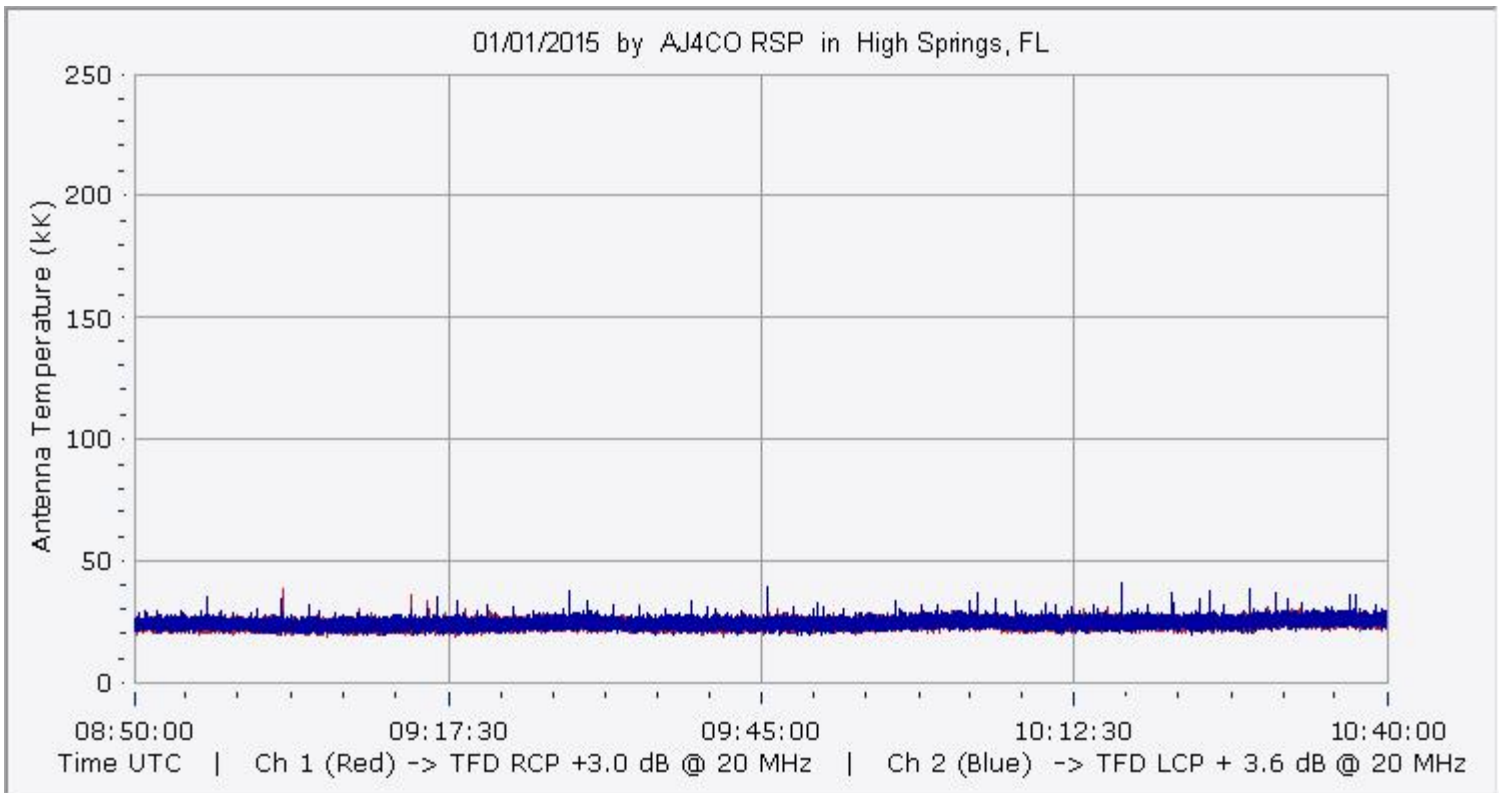


AJ4CO Observatory 01 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

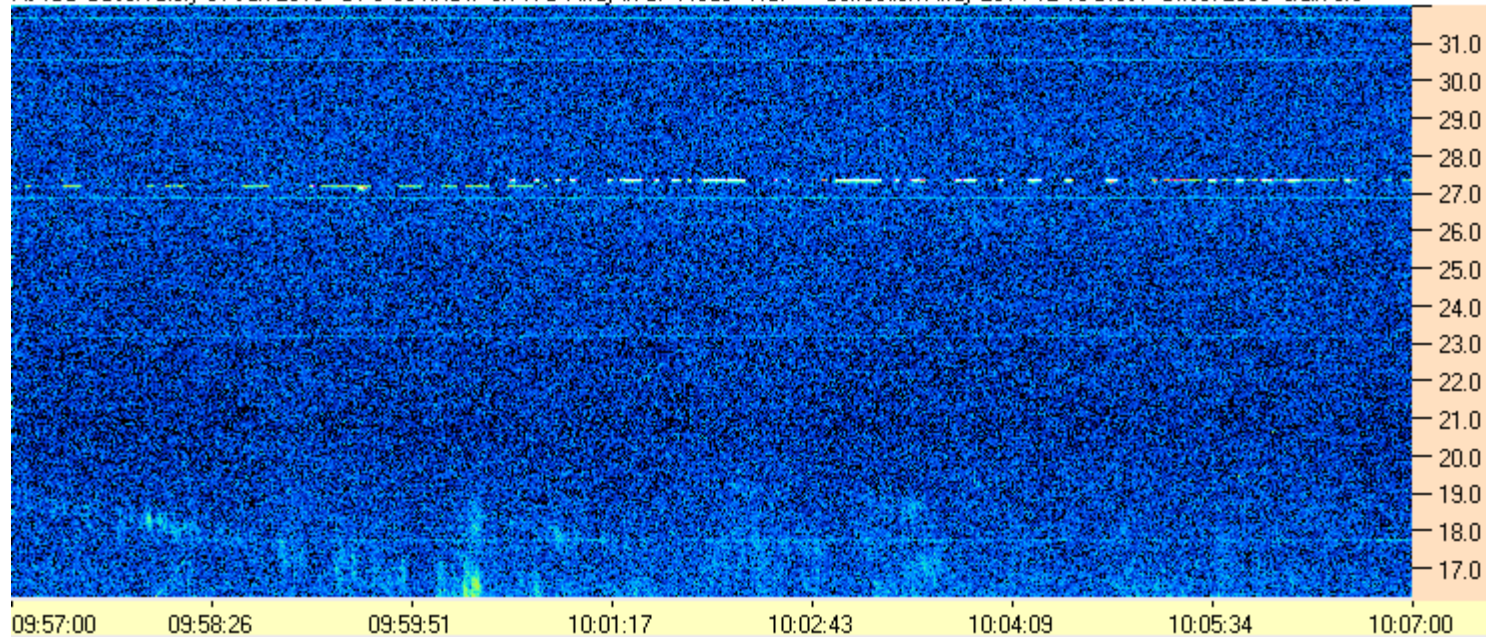


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