

Subject: [radiojove-data] 16 Dec 2015 non-Io super happy fun day - 2 of 3

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Date: 12/18/2015 20:44

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

Adding to Tom's nice report, here's some non-Io-A and perhaps some non-Io-D (again, if there is such a thing, but LCP and vertex early doesn't really fit anything else) from Wednesday morning.

RCP dominant L bursting 0958-1150 UTC from 16 to 27 MHz, vertex late arcs, no modulation lanes visible.

LCP dominant L bursting 1012-1107 UTC from 16 to 24 MHz, vertex early arcs, no modulation lanes visible.

Jupiter was -30° to $+6^\circ$ off axis.

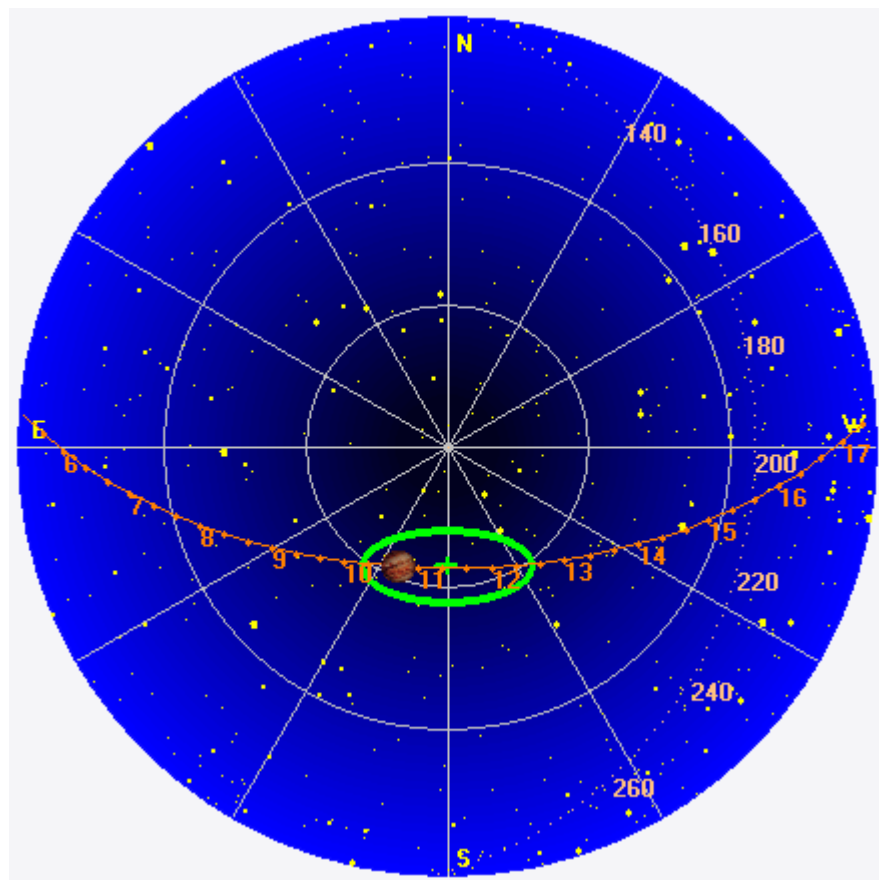
Jupiter was leading the Sun by 92° .

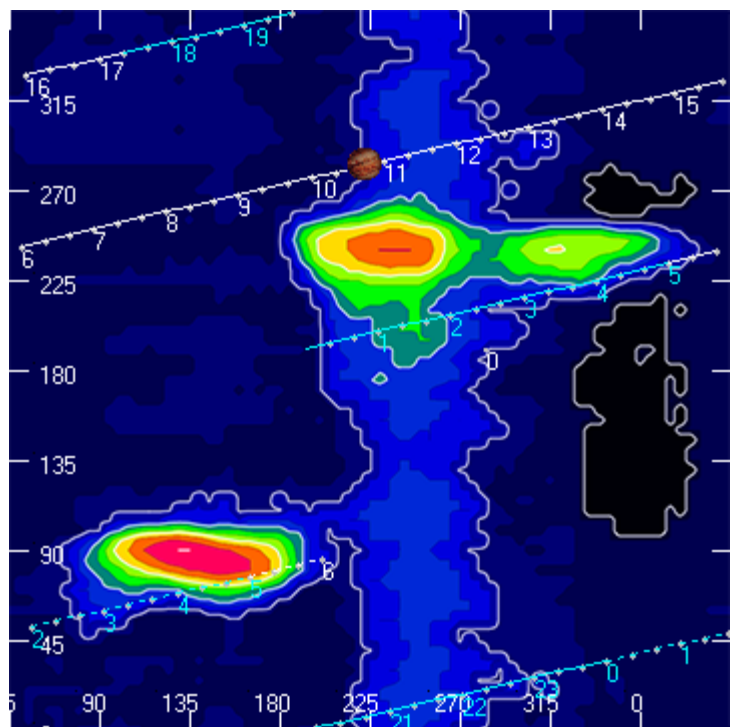
The RCP Jove receiver has developed a slight, slowly varying gain instability. Troubleshooting is in work.

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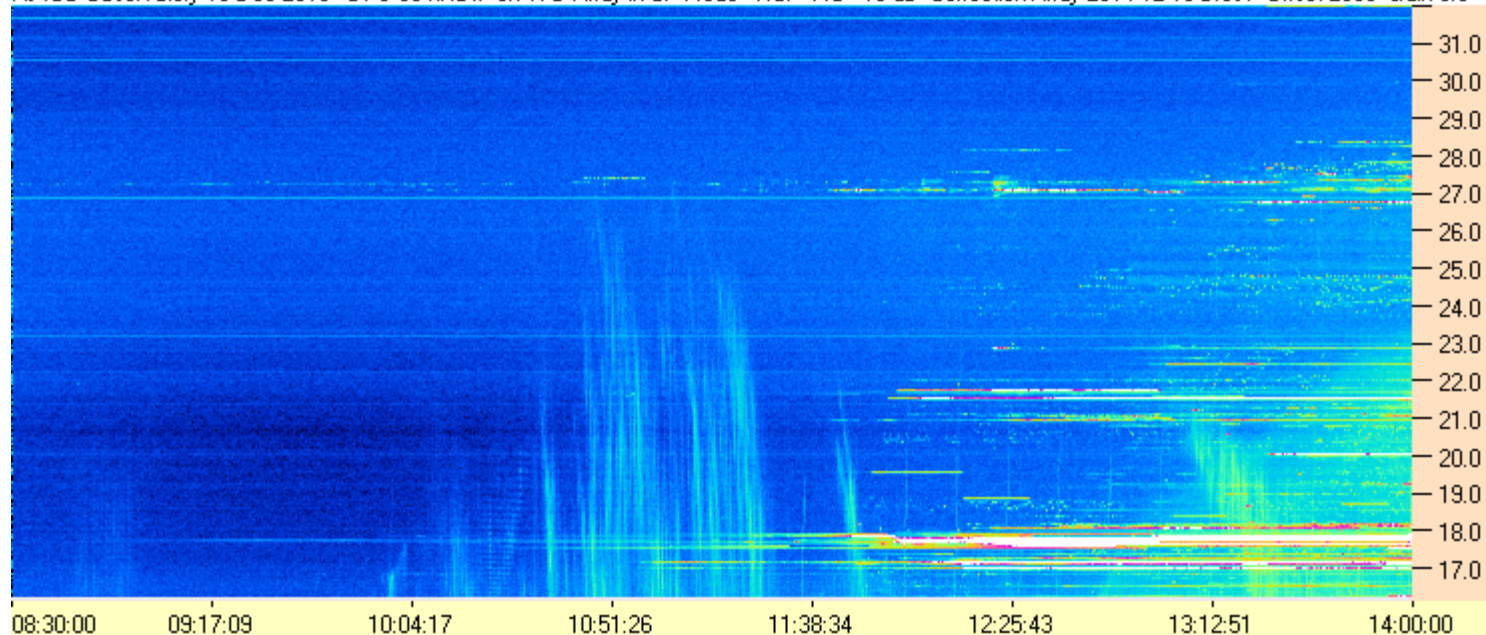
Dave

AJ4CO Observatory 16 Dec 2015, log entry 506 - 507

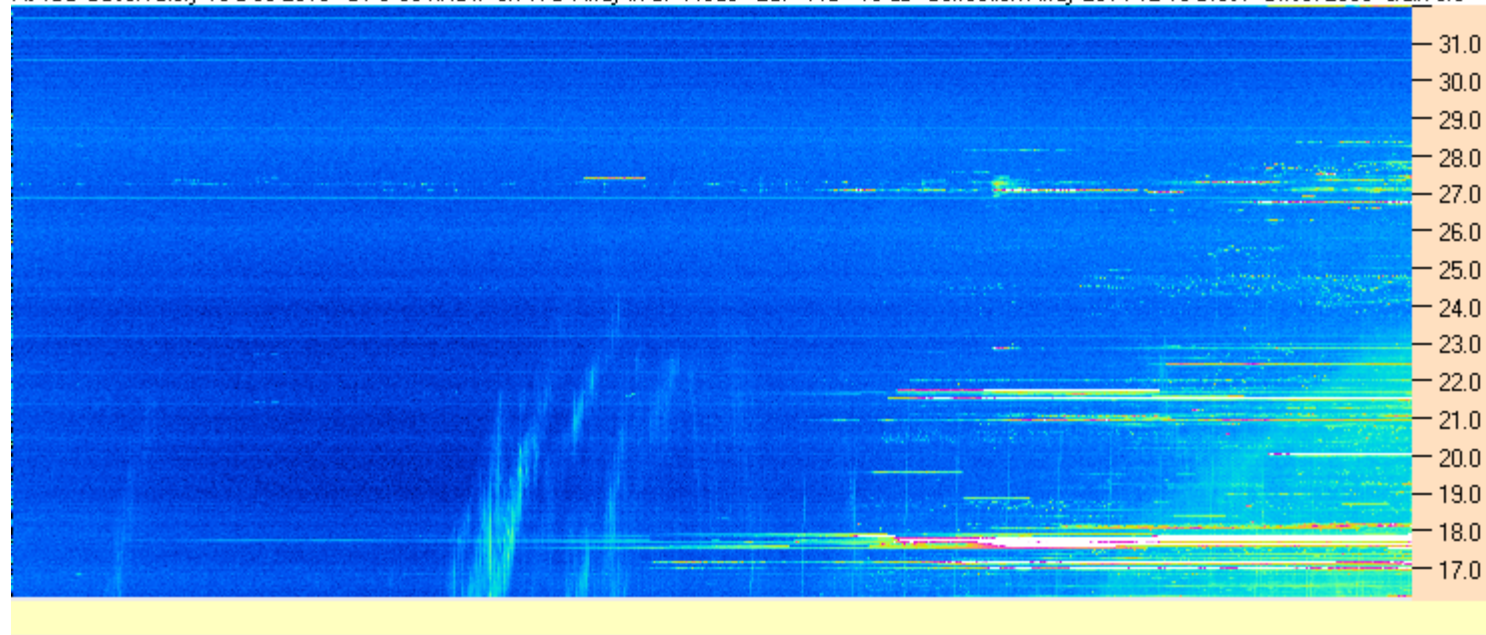




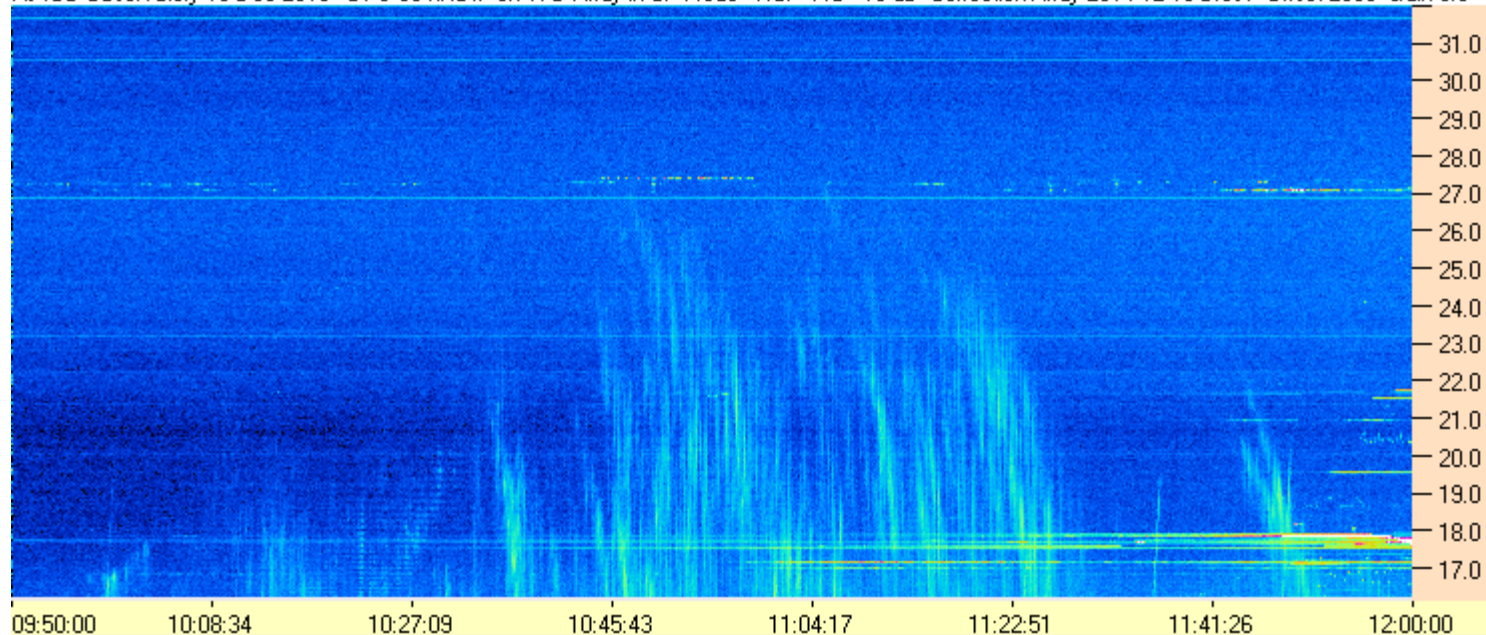
AJ4CO Observatory 16 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



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



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