

Subject: [radiojove-data] 29 Dec 2013 Io-A
From: Dave Typinski <davetyp@typnet.net>
Date: 12/30/2013 02:09
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Here's the non-Io-A from Sunday morning.

Kinda weak overall, but some periods of stronger activity.

RCP L bursts visible from 17 to 30 MHz, but mostly below 26 MHz.

I'll put forth that the LCP arc starting at 0730 is very early Io-C.

Modulation lanes nicely visible 0730 to 0740.

The array was beam steering in 15° increments, so Jupiter wasn't off axis any more than 10° except for the tail end of Io-C from 0900 to 1100 UTC.

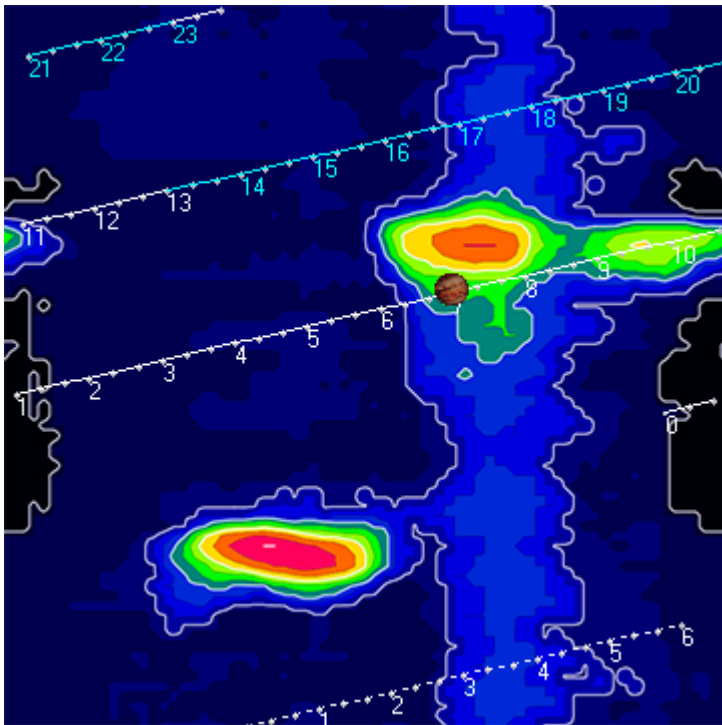
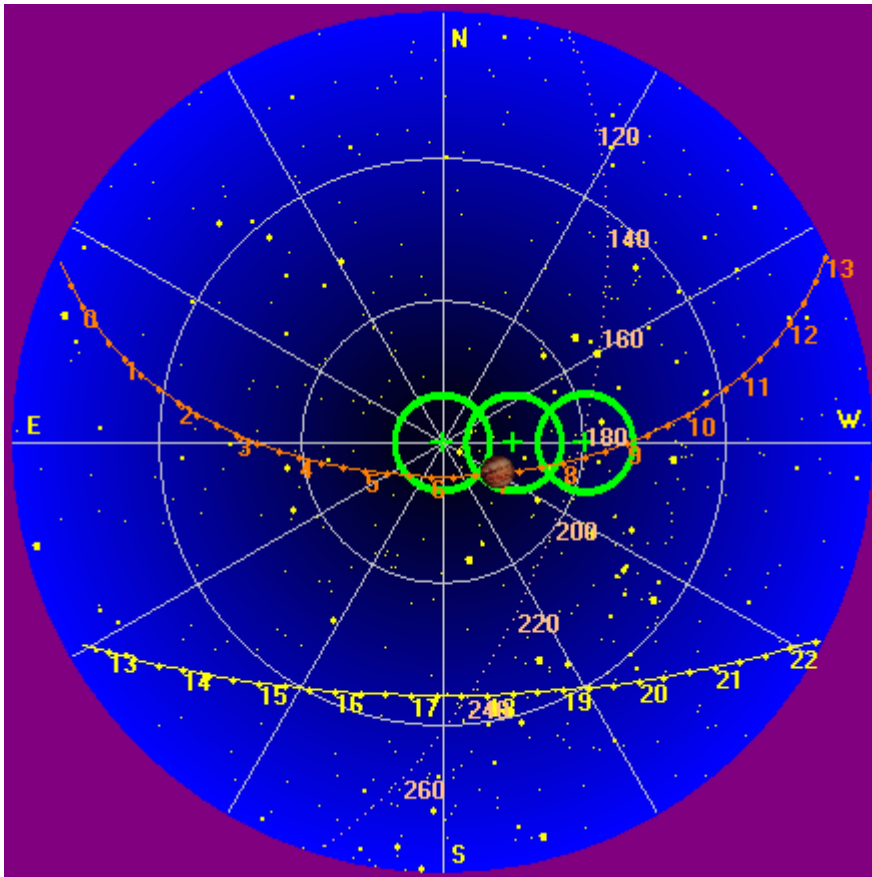
The two sets of vertical parallel lines in the first spectrogram (0650 and 0750 UTC) are when the array was beam steered to a new direction.

Jupiter was leading the Sun by 171°.

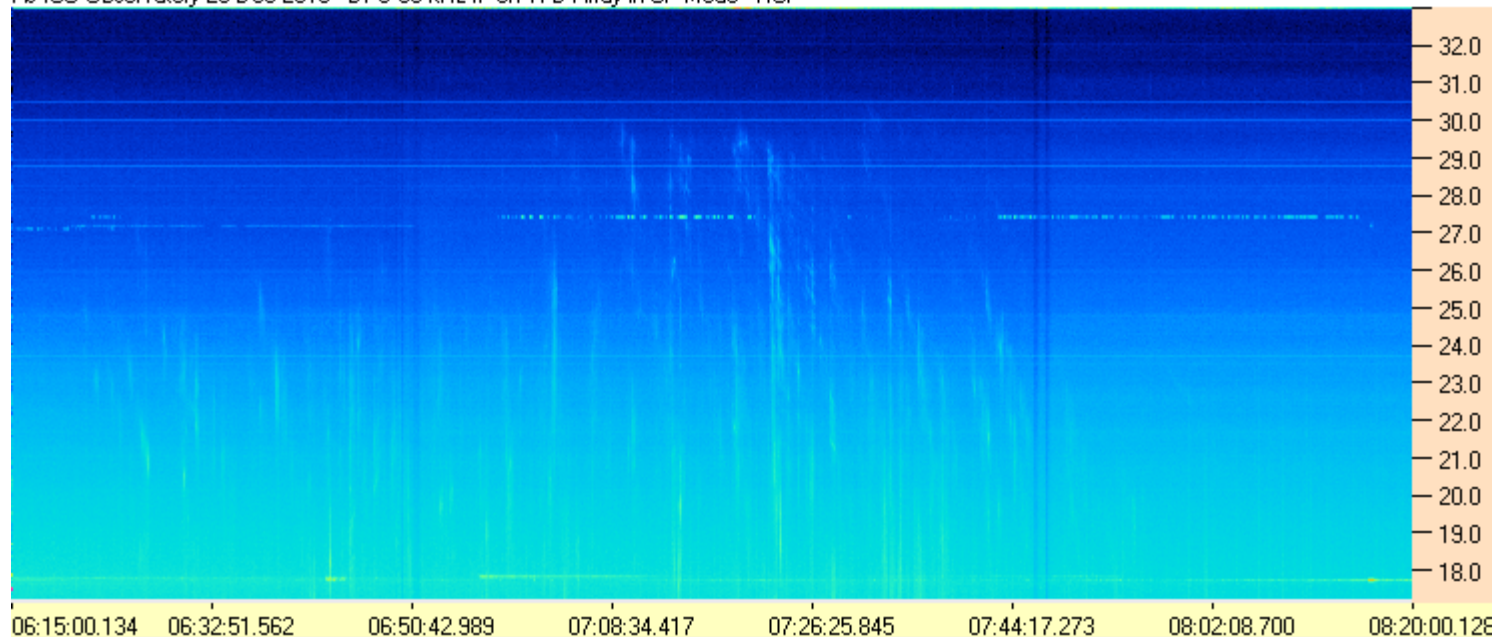
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Dave

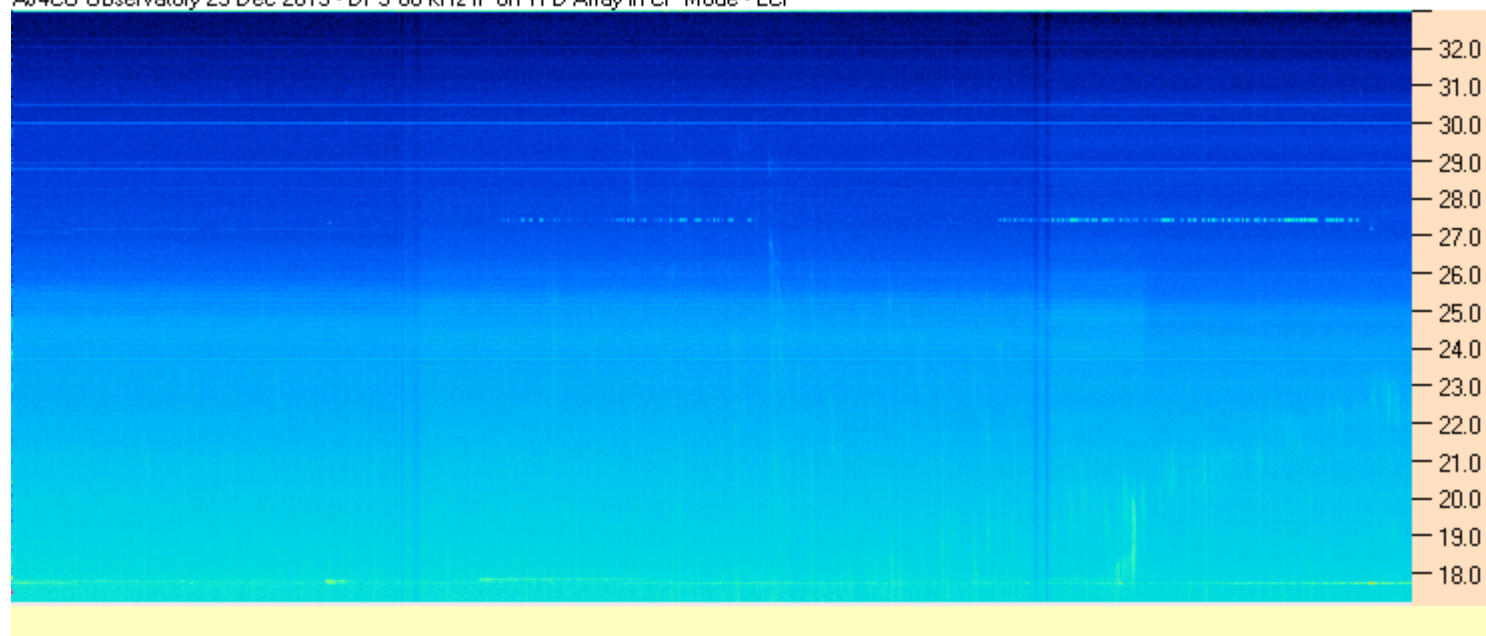
AJ4CO Observatory, 29 Dec 2013



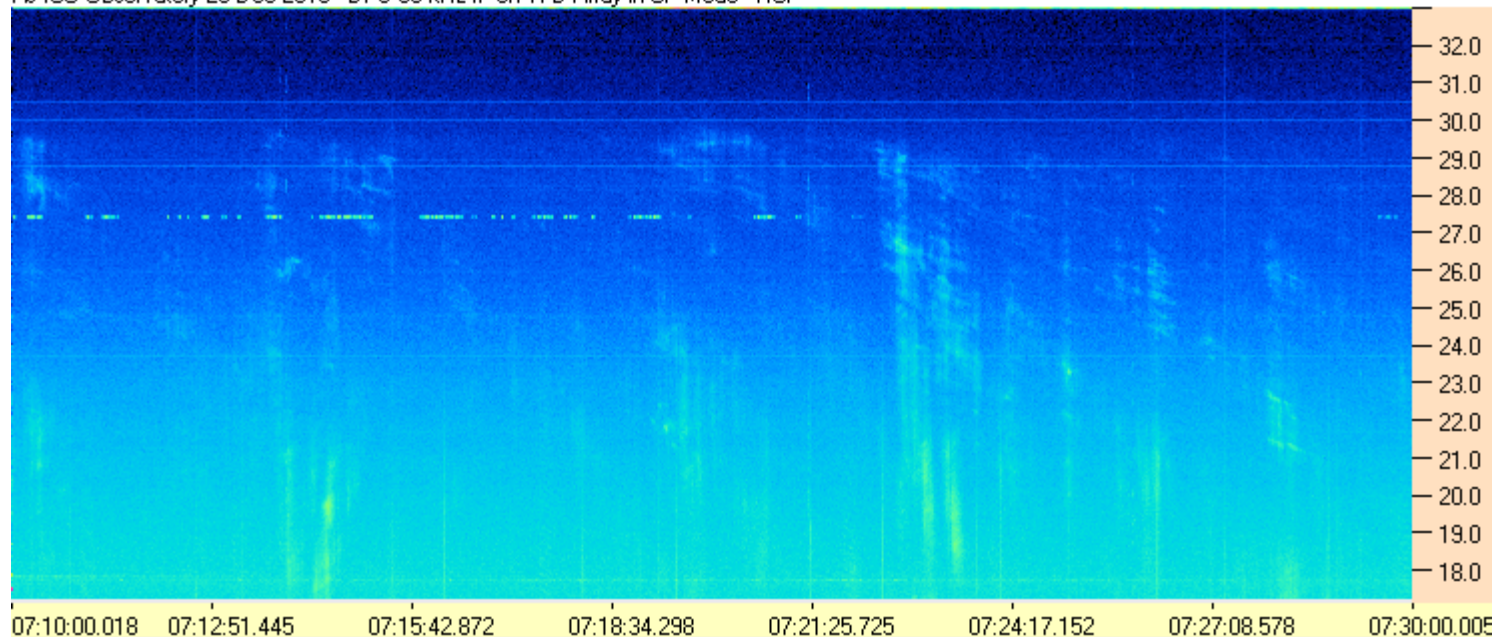
AJ4CO Observatory 29 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



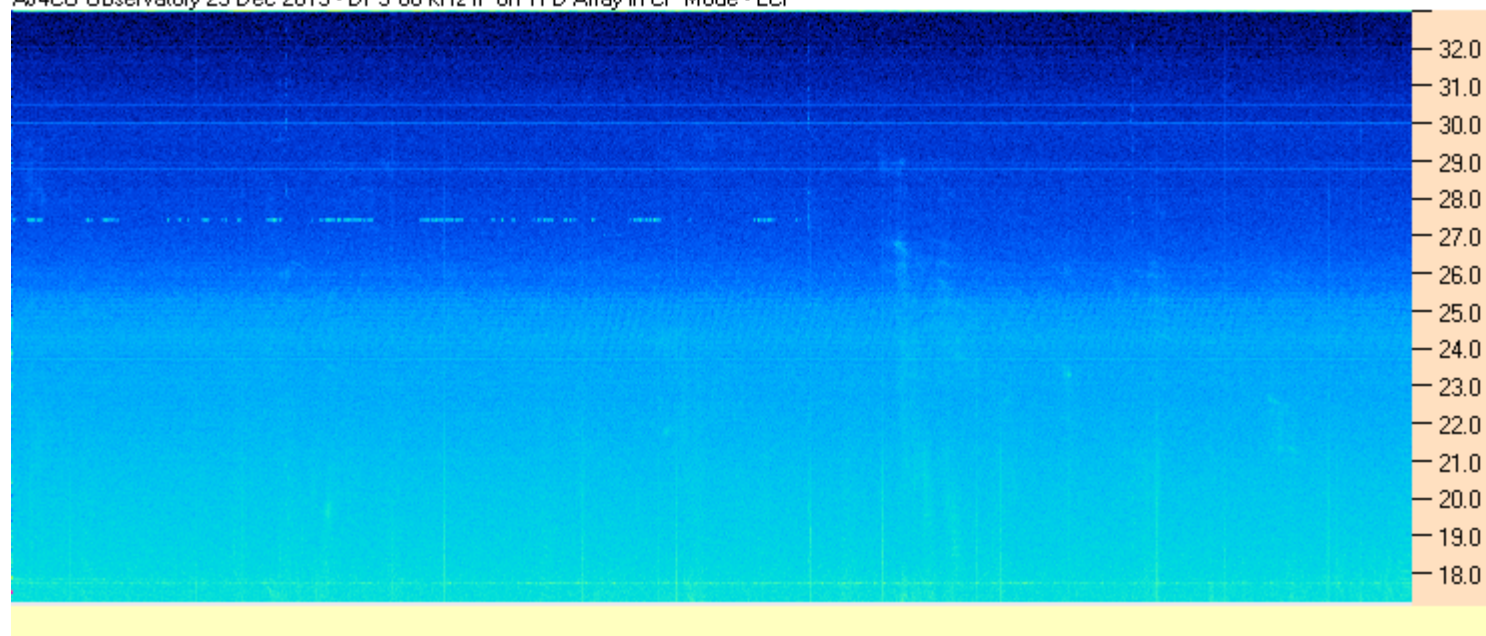
AJ4CO Observatory 29 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



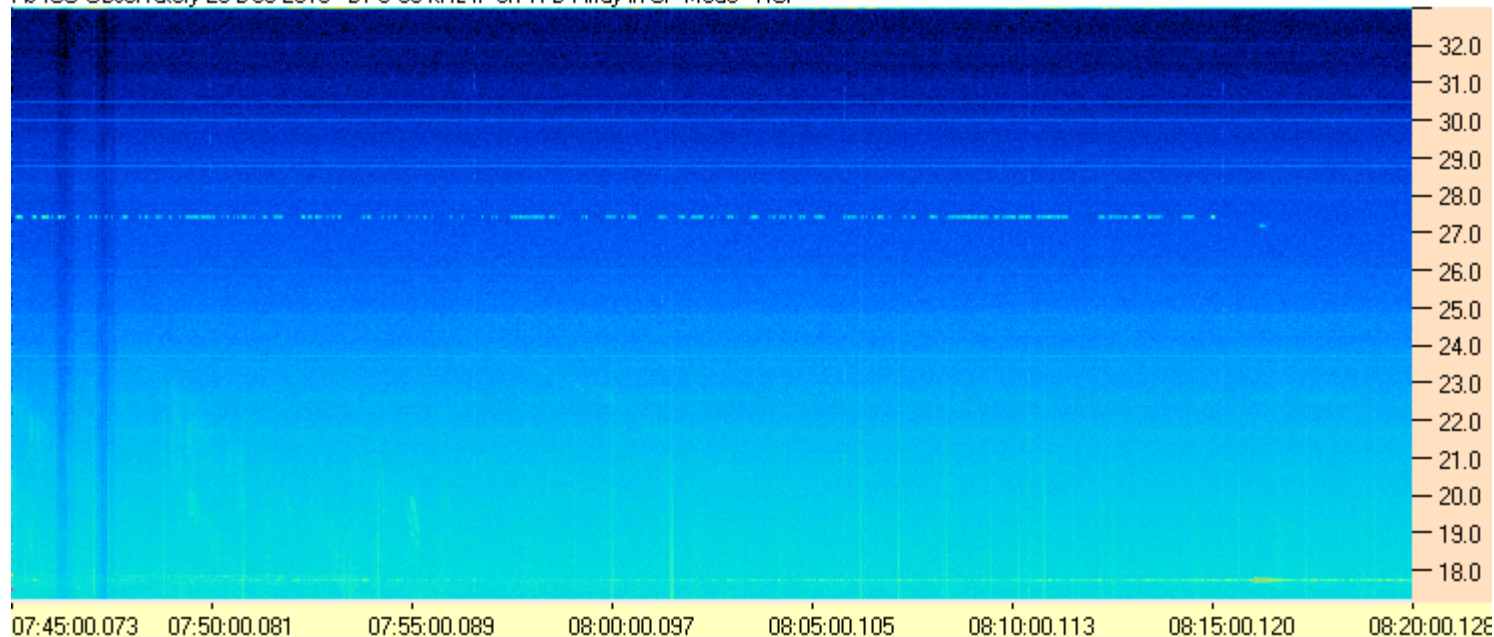
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