

Subject: [radiojove-data] 01 Jan 2014 Io-B

From: Dave Typinski <davetyp@typnet.net>

Date: 01/03/2014 19:59

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

Adding to Tom's nice time-lapse report, here's the Io-B from the morning of New Year's Day.

Nice N event between 23 and 25 MHz. Looks stronger in LCP, but that may be due to the large off-axis angle. Then again, there was some L bursting at 0234 between 17 and 19 MHz that appears stronger in RCP. Perhaps N events don't follow the polarization trends (i.e., Io-B exhibits RCP emission) as well as L bursts do?

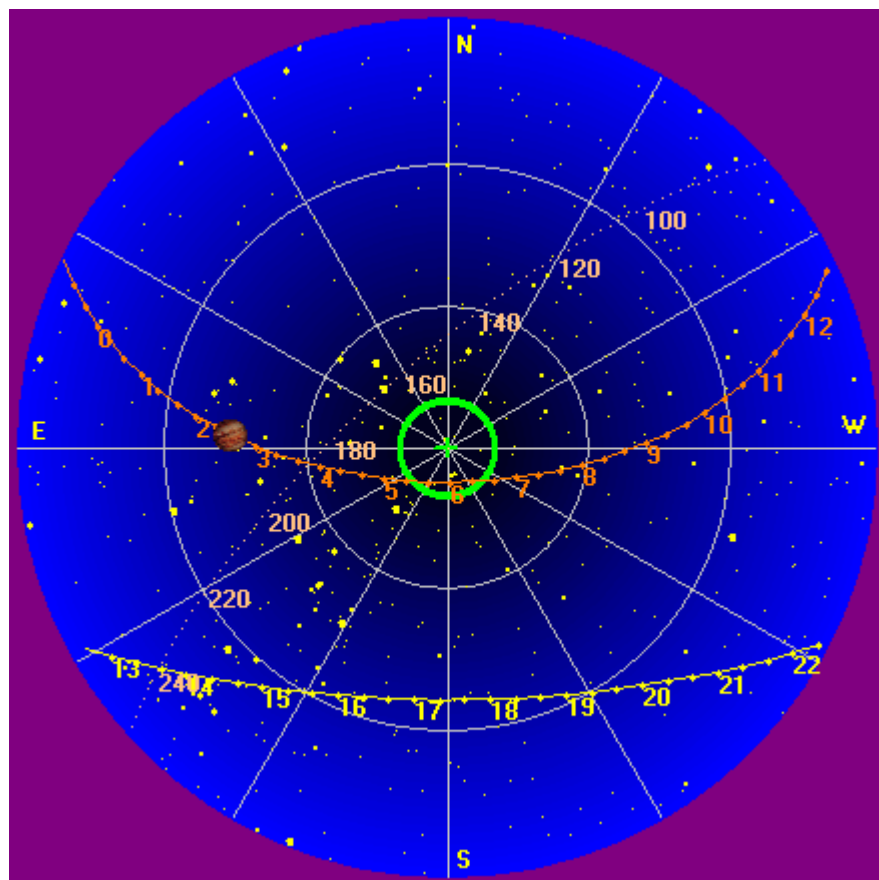
Jupiter was off axis by 45° .

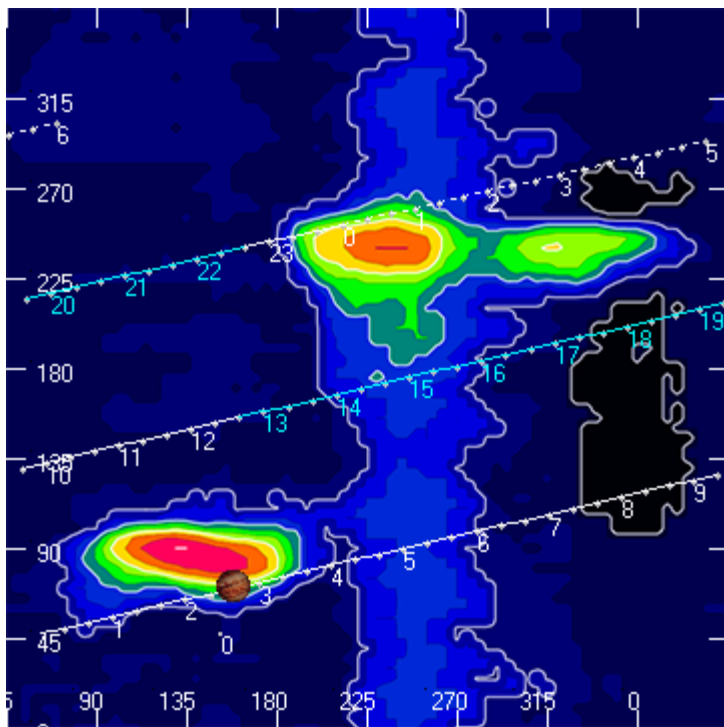
Jupiter was leading the Sun by 174° .

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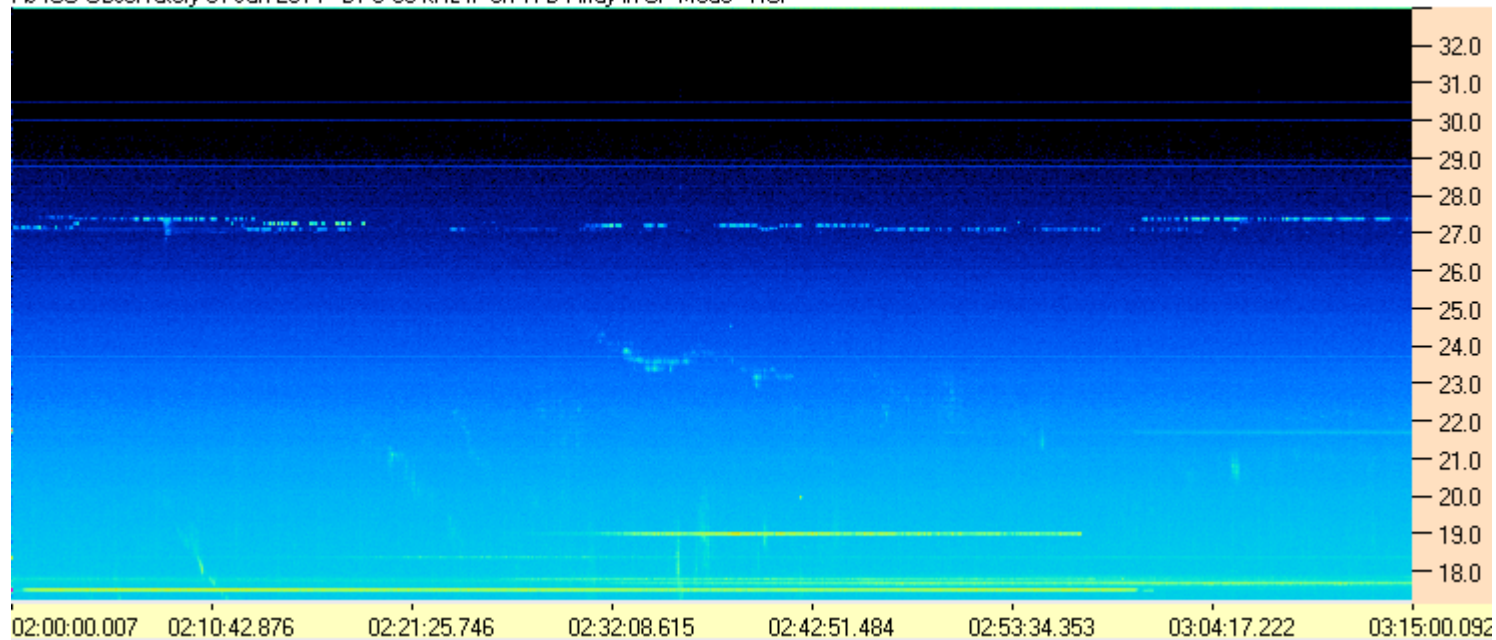
Dave

AJ4CO Observatory, 01 Jan 2014

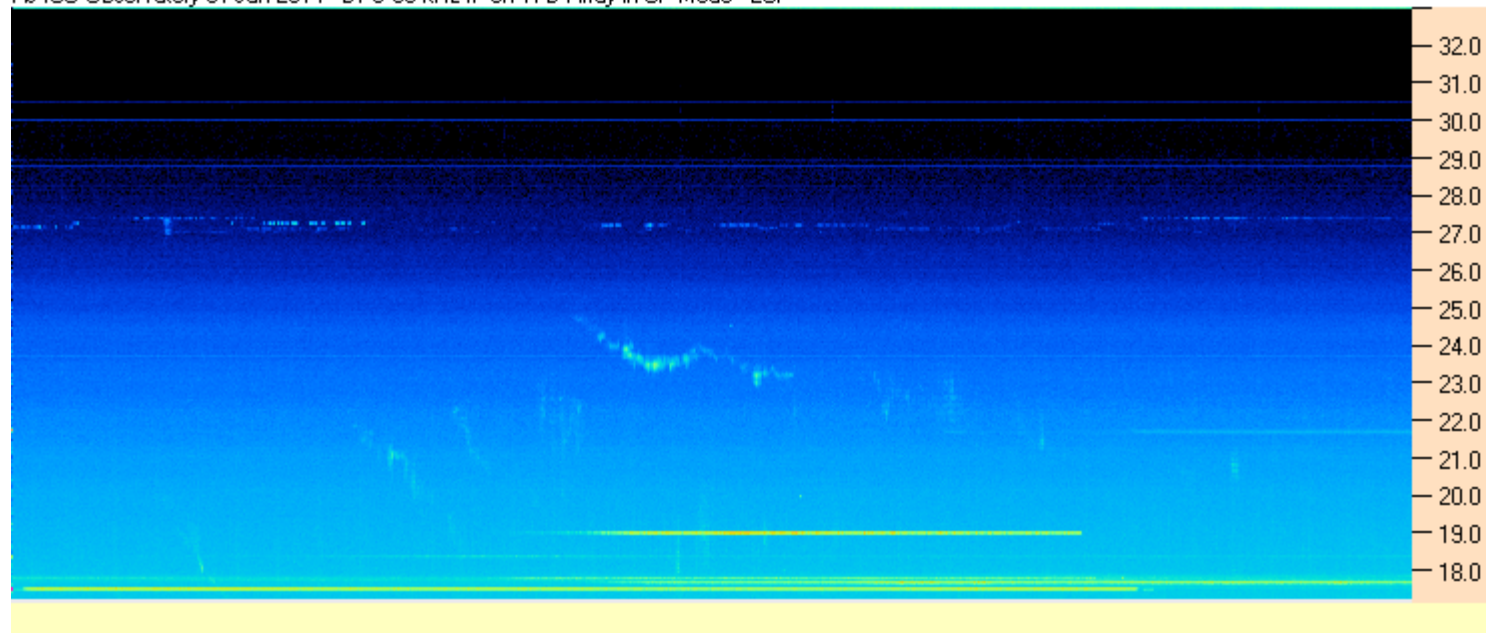




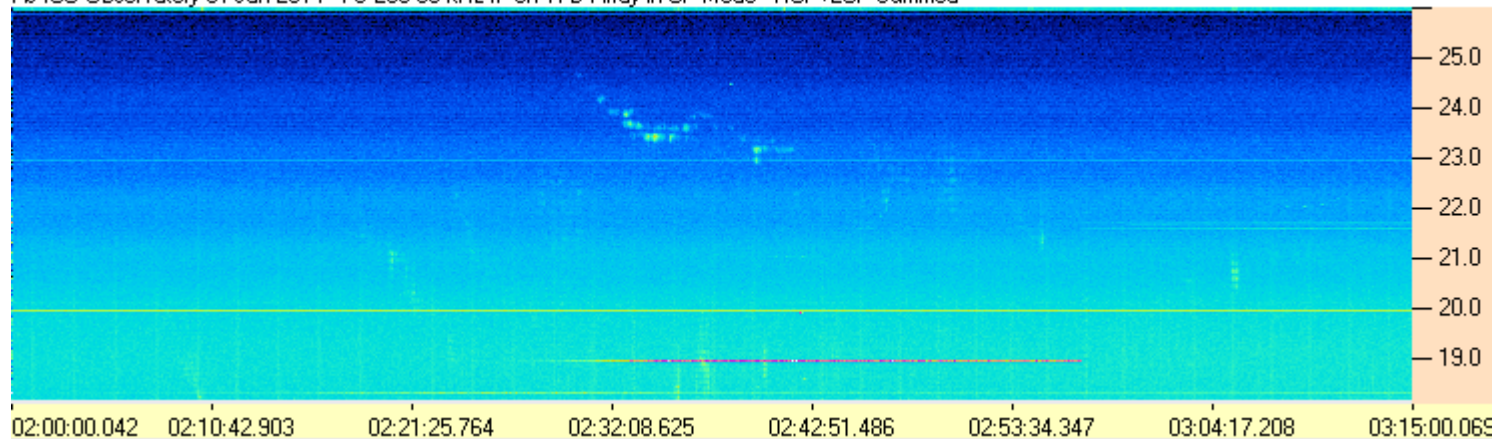
AJ4CO Observatory 01 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



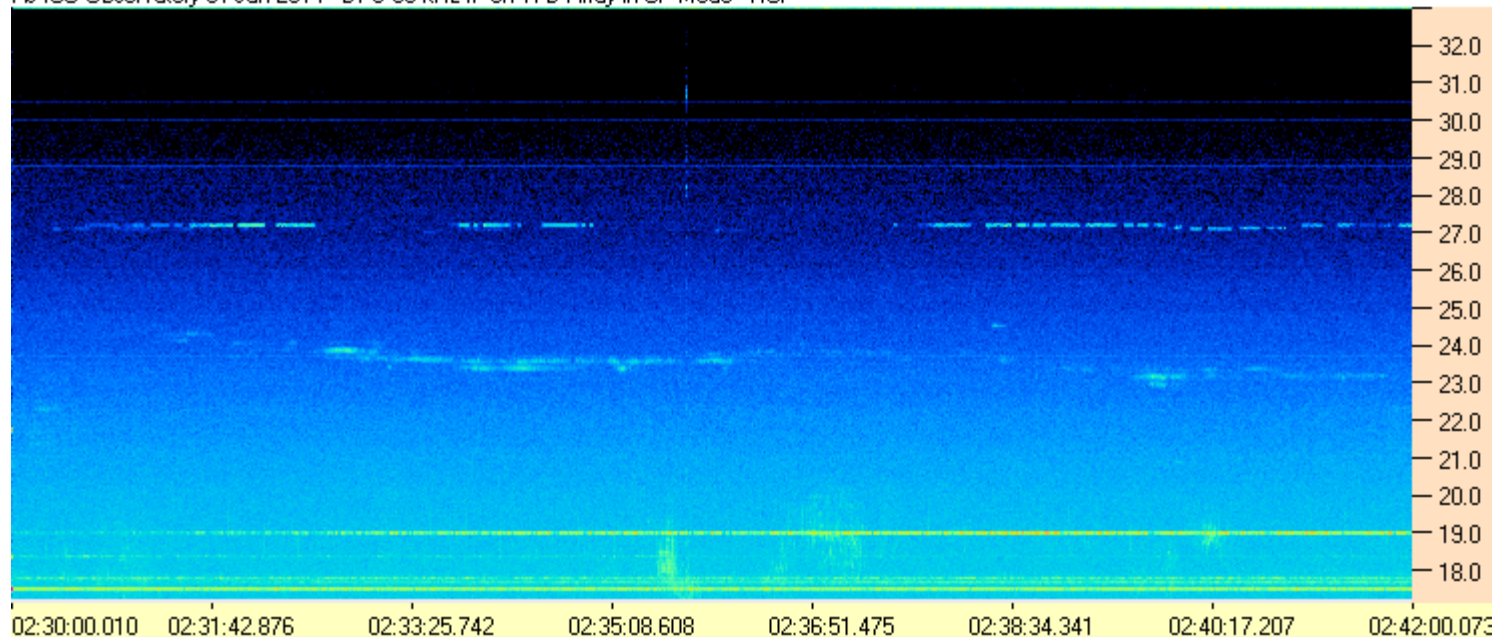
AJ4CO Observatory 01 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



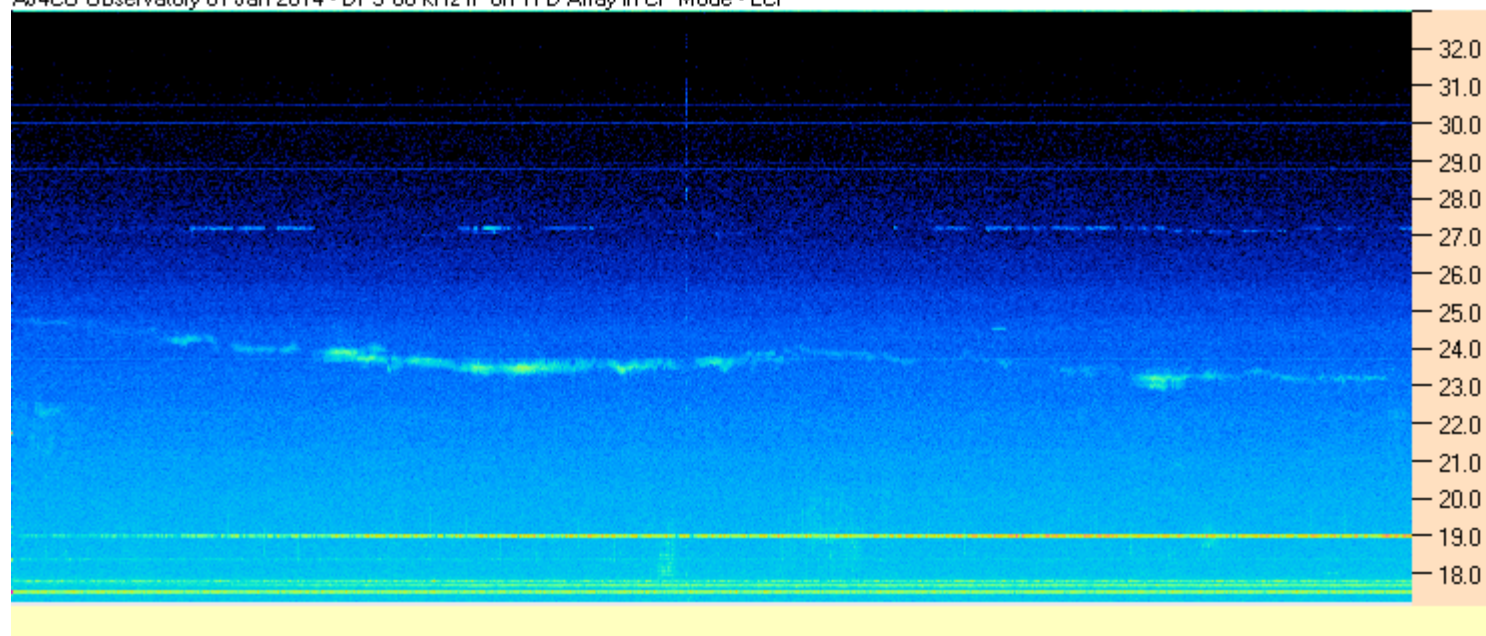
AJ4CO Observatory 01 Jan 2014 - FS-200 30 kHz IF on TFD Array in CP Mode - RCP+LCP Summed



AJ4CO Observatory 01 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



AJ4CO Observatory 01 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



AJ4CO Observatory 01 Jan 2014 - FS-200 30 kHz IF on TFD Array in CP Mode - RCP+LCP Summed

