

Subject: [radiojove-data] 25 Dec 2013 Io-B

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Date: 12/25/2013 21:53

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

Adding to Wes's & Tom's nice reports, here's this morning's Io-B.

Weak L and S bursts visible from 17 to 23 MHz, from 0130 to 0230 UTC. Relatively strong bit of S bursting right at 20.1 MHz from 0204 to 0206. Pretty amazing given how far off axis it was.

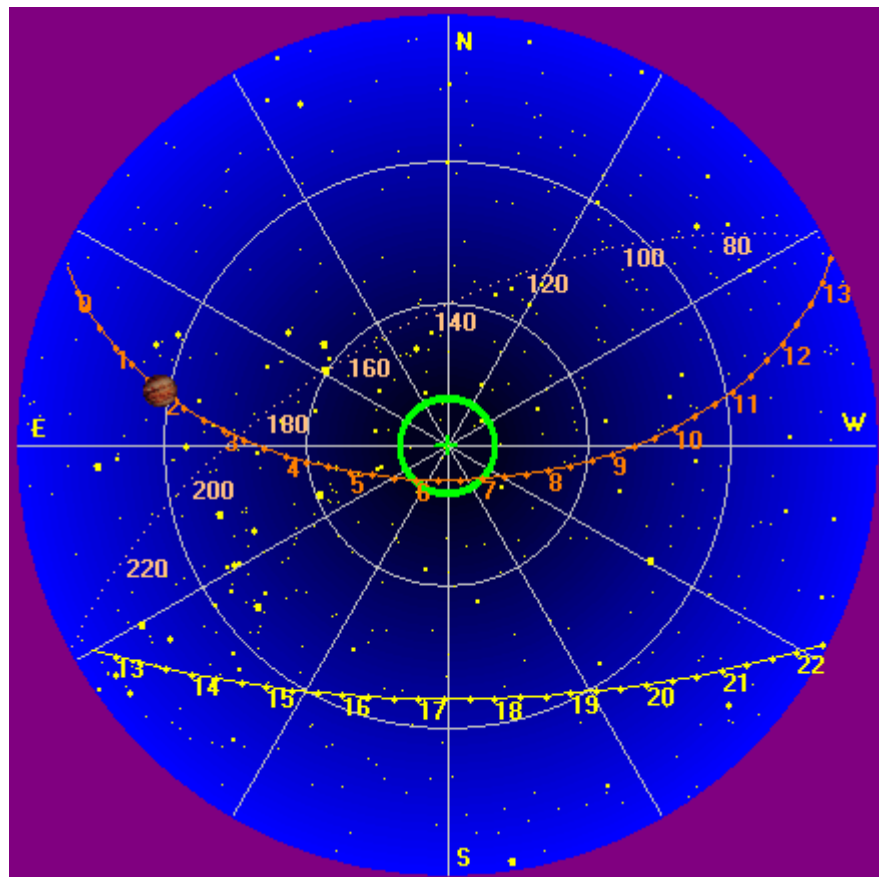
The fact that Jupiter was off axis by 60° caused the apparent polarization sense to flip.

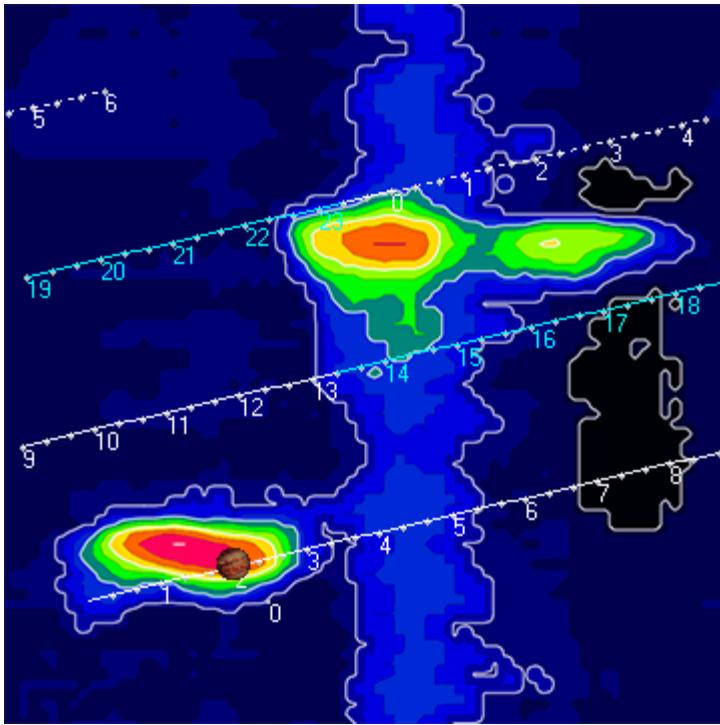
Jupiter was leading the Sun by 166° .

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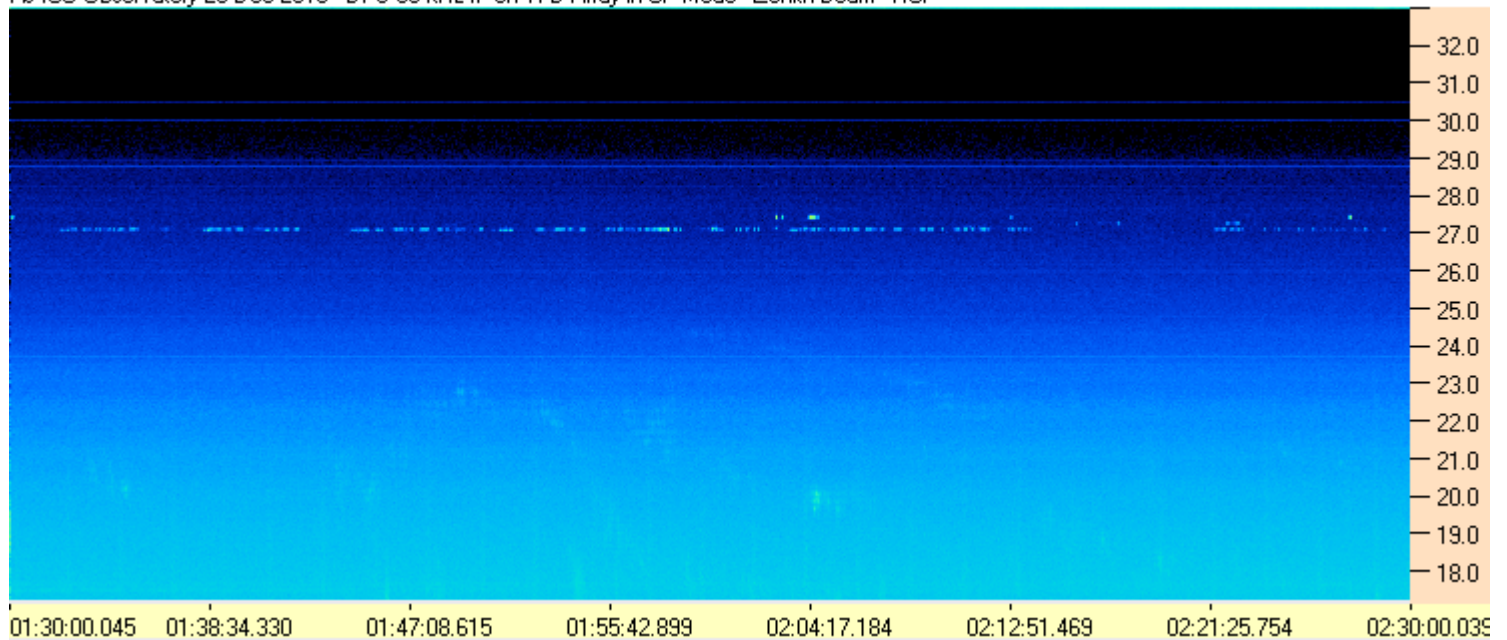
Dave

AJ4CO Observatory, 25 Dec 2013

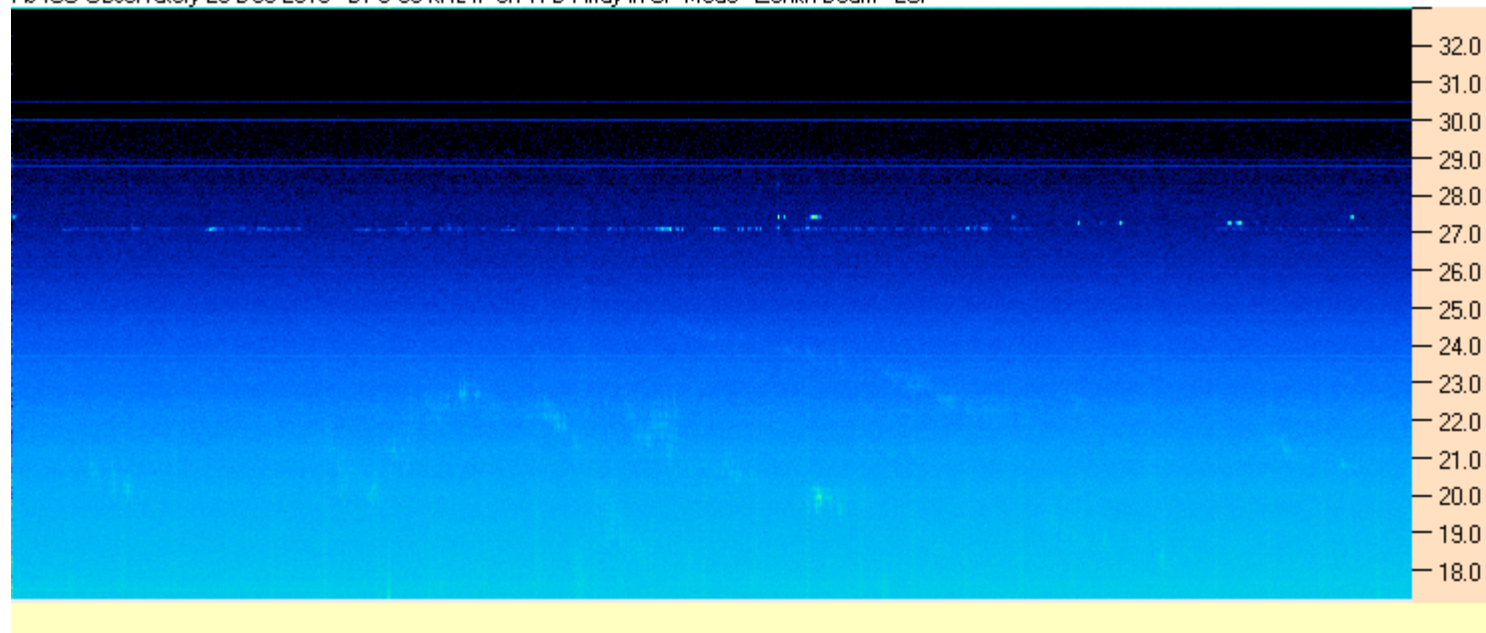




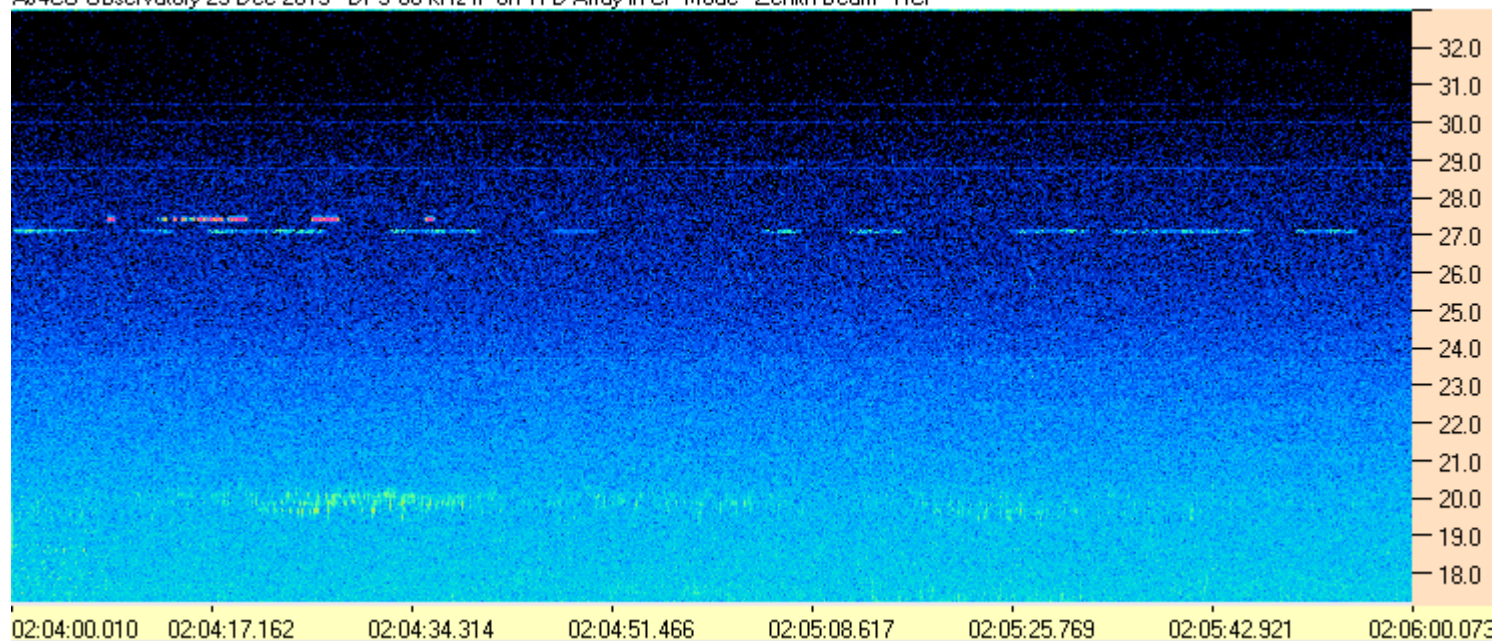
AJ4CO Observatory 25 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP



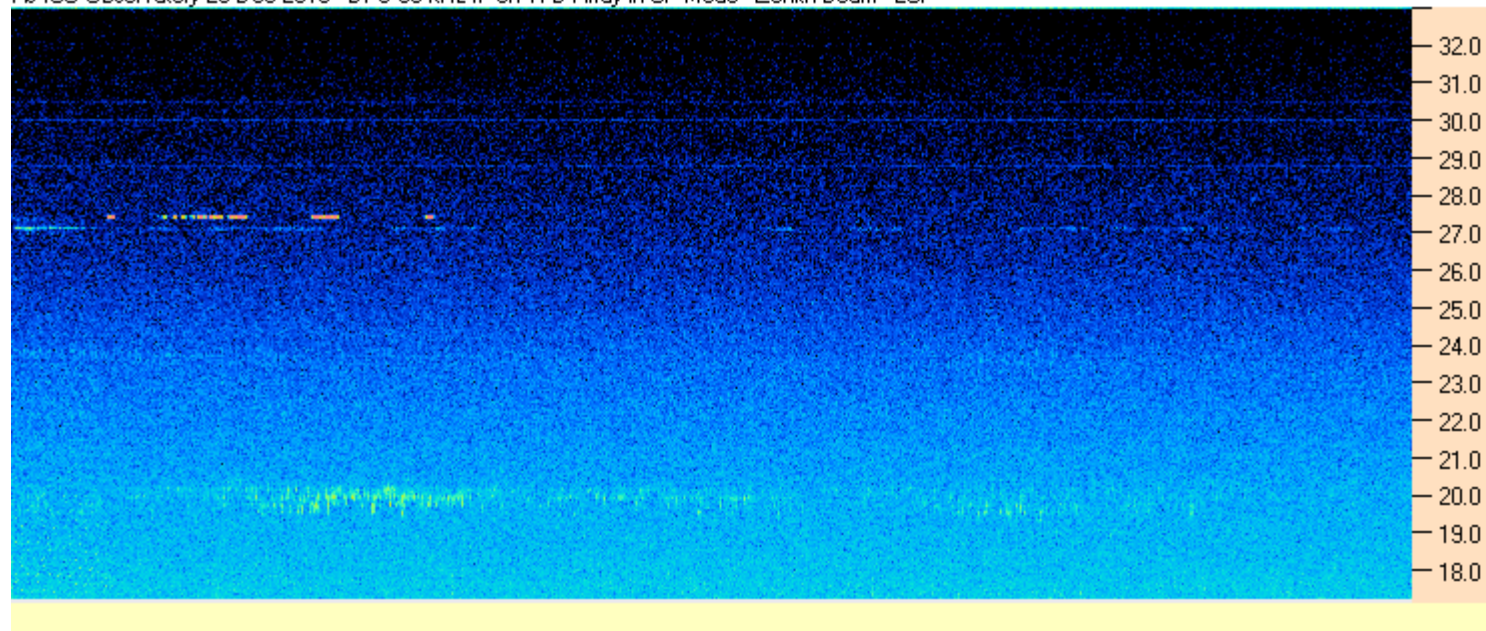
AJ4CO Observatory 25 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - LCP



AJ4CO Observatory 25 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP



AJ4CO Observatory 25 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - LCP



AJ4CO Observatory 25 Dec 2013 - FS-200 30 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP+LCP Summed

