

Subject: [radiojove-data] 18 Aug 2015 Io-B (revised)

From: Dave Typinski <davetyp@typnet.net>

Date: 08/20/2015 01:55

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

Thanks go to Tom Ashcraft for spotting the fact that some of what I reported as L bursting is really S bursting. Good eye and thanks for the help, Tom! Revised report follows.

Here's some Io-B from Tuesday afternoon. Intermittent line noise also present.

RCP dominant L bursting 1824-1849 UTC from 19 to 28 MHz, vertex early arcs, no modulation lanes visible.

RCP dominant N event 1845-1904 UTC from 16 to 25 MHz, negative frequency drift.

RCP dominant S bursting 1854-2045 UTC from 19 to 24 MHz, negative frequency drift.

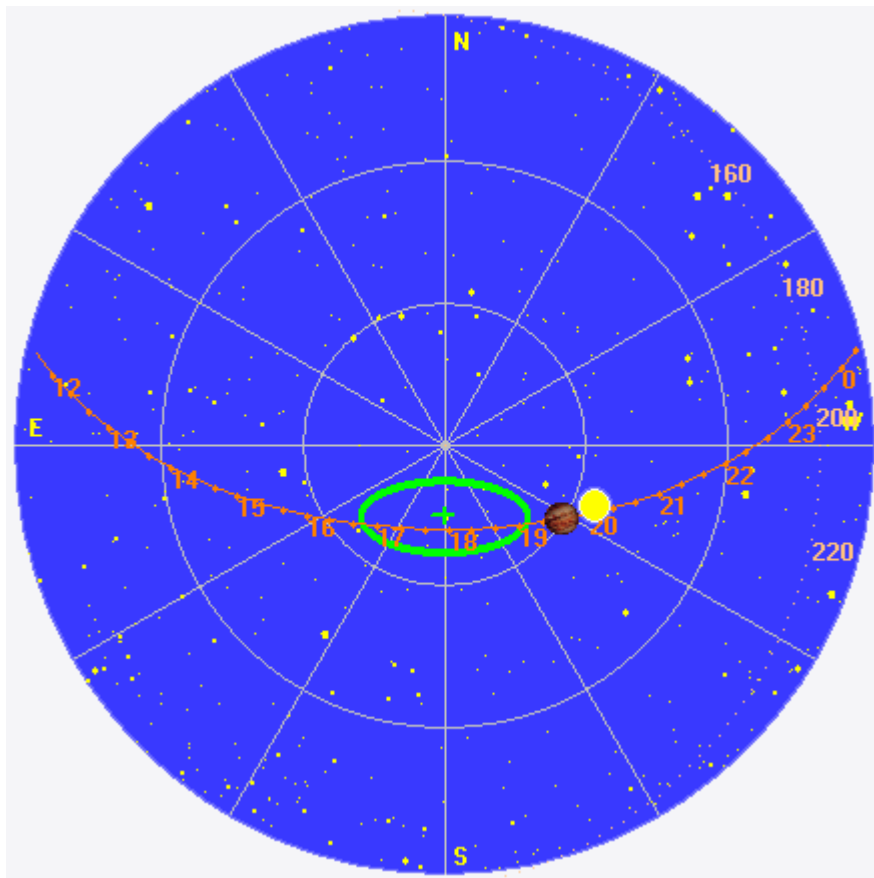
Jupiter was $+7^\circ$ to $+41^\circ$ off axis.

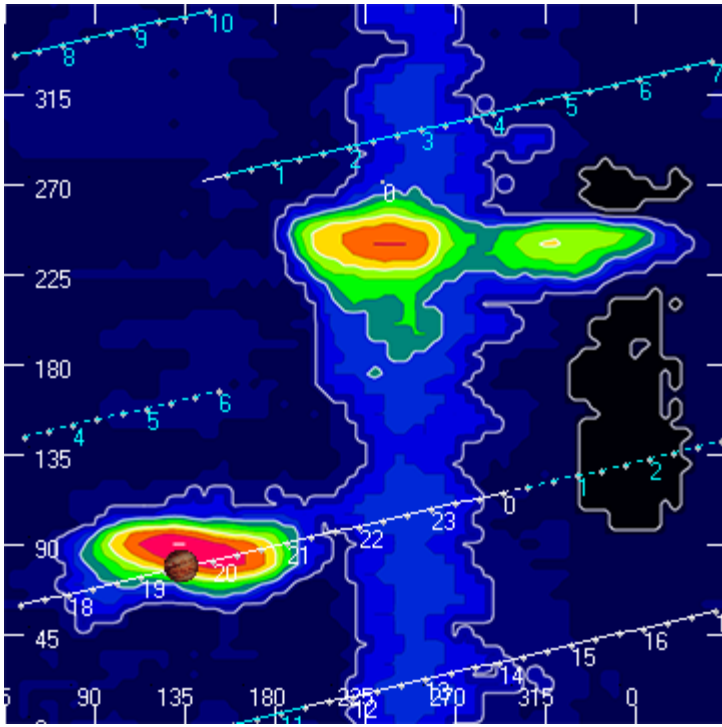
Jupiter was trailing the Sun by 6° .

--

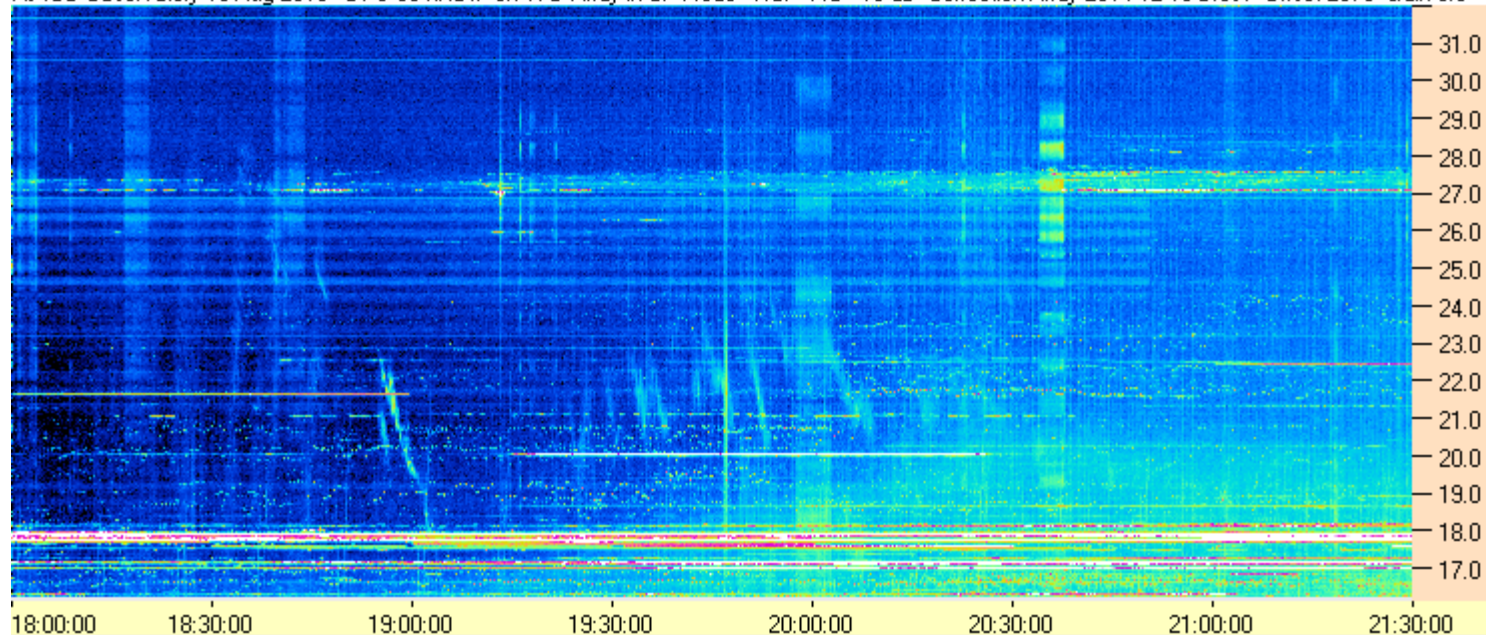
Dave

AJ4CO Observatory 18 Aug 2015, log entry 443

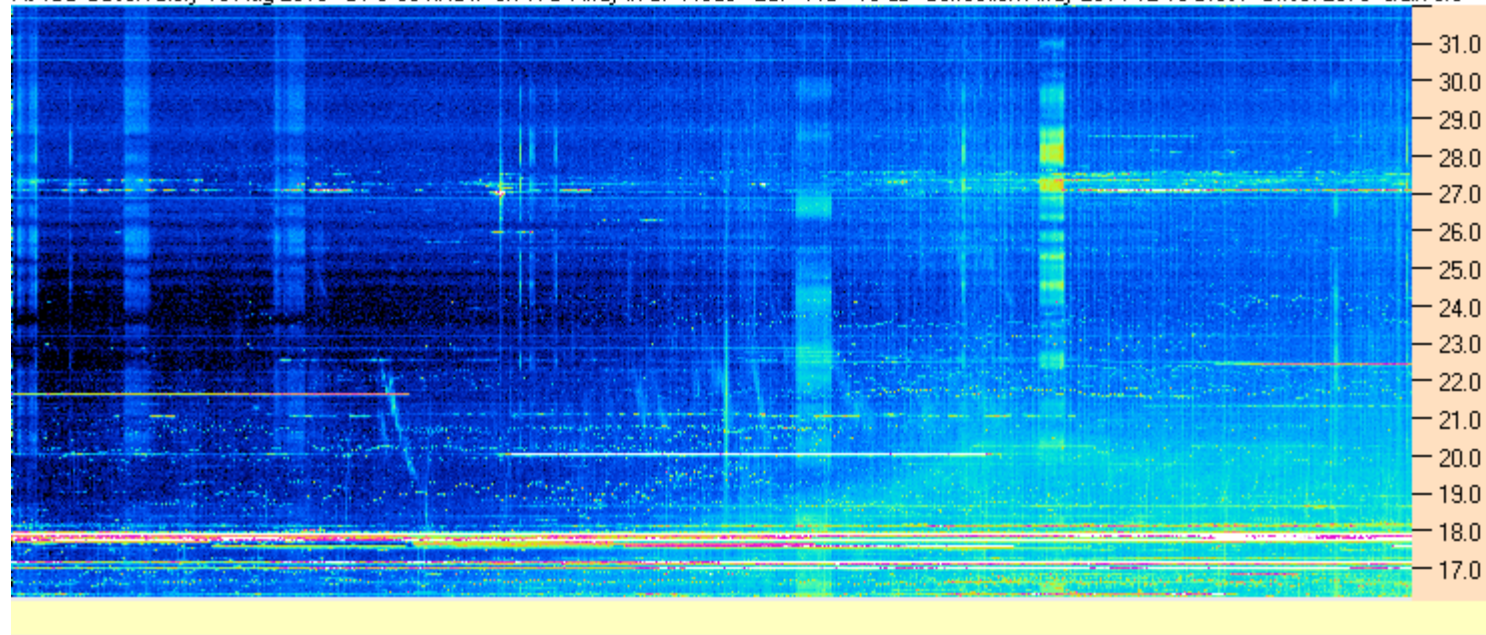




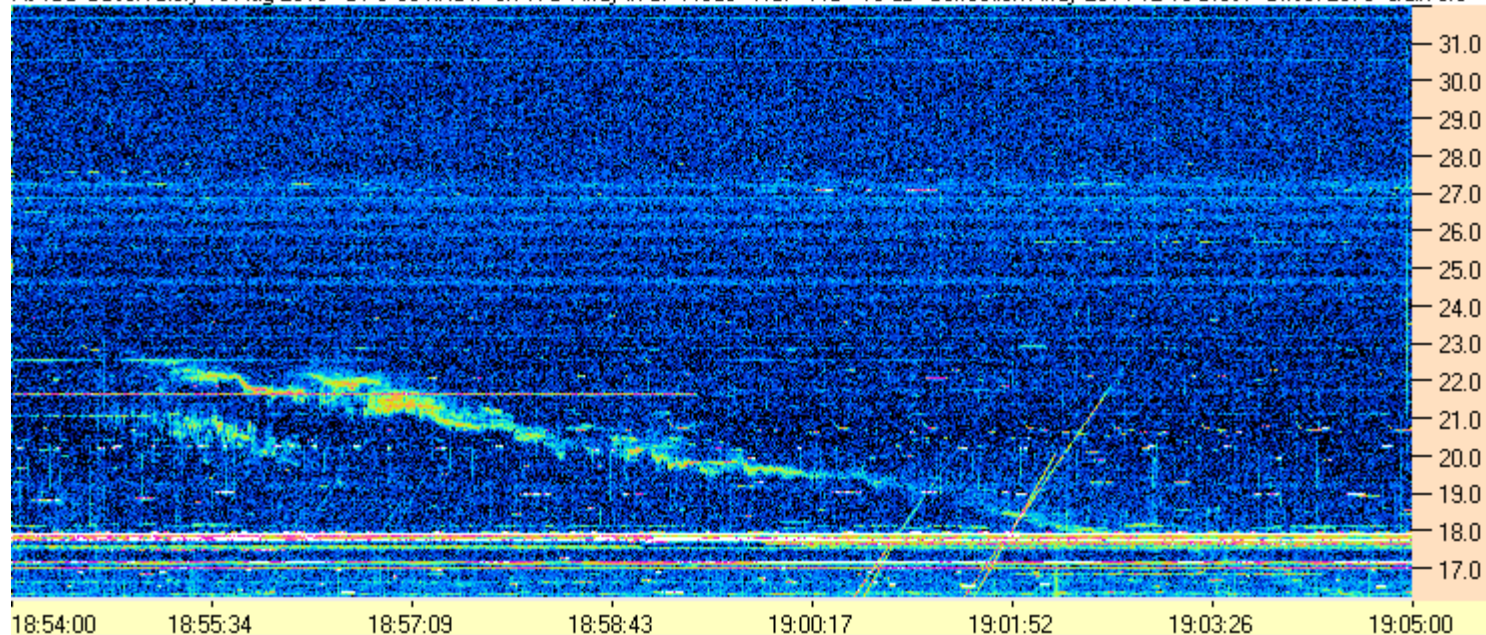
AJ4CO Observatory 18 Aug 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



AJ4CO Observatory 18 Aug 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



AJ4CO Observatory 18 Aug 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



AJ4CO Observatory 18 Aug 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0

