

Subject: [radiojove-data] 05 Sep 2015 Io-B/D
From: Dave Typinski <davetyp@typnet.net>
Date: 09/06/2015 01:18
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Here's some Io-B and Io-D from Saturday morning.

Both were rather weak. Io-D came in strong at the end when Jupiter was on-axis, despite local lightning interference.

Io-B:
RCP dominant L bursting 1419-1619 UTC from 16 to 31 MHz, vertex early arcs, minor (negative slope) modulation lanes.
Jupiter was -40° to -11° off axis.

Io-D:
LCP dominant narrow band S burst trains 1452-1746 UTC from 18 to 24 MHz, vertex early arc, no modulation lanes visible.
Jupiter was -32° to $+11^\circ$ off axis.

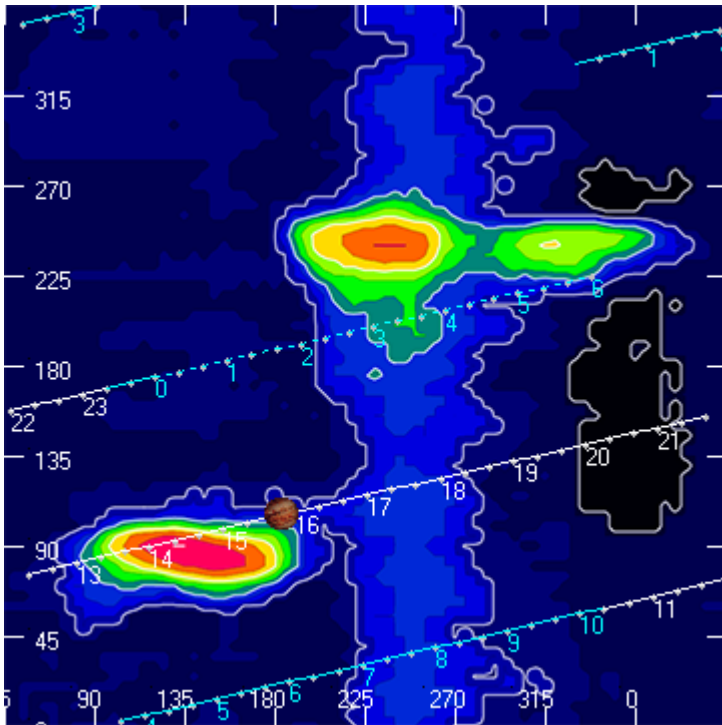
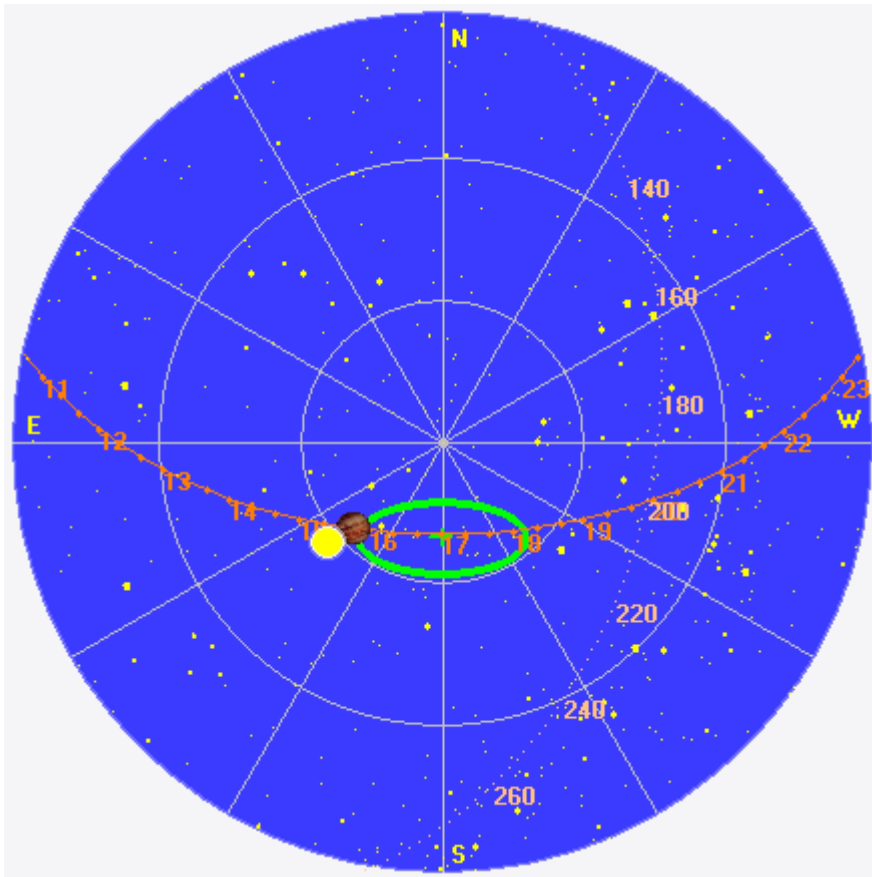
Also a solar Type III burst at 1558 UTC.

Jupiter was leading the Sun by 7° .

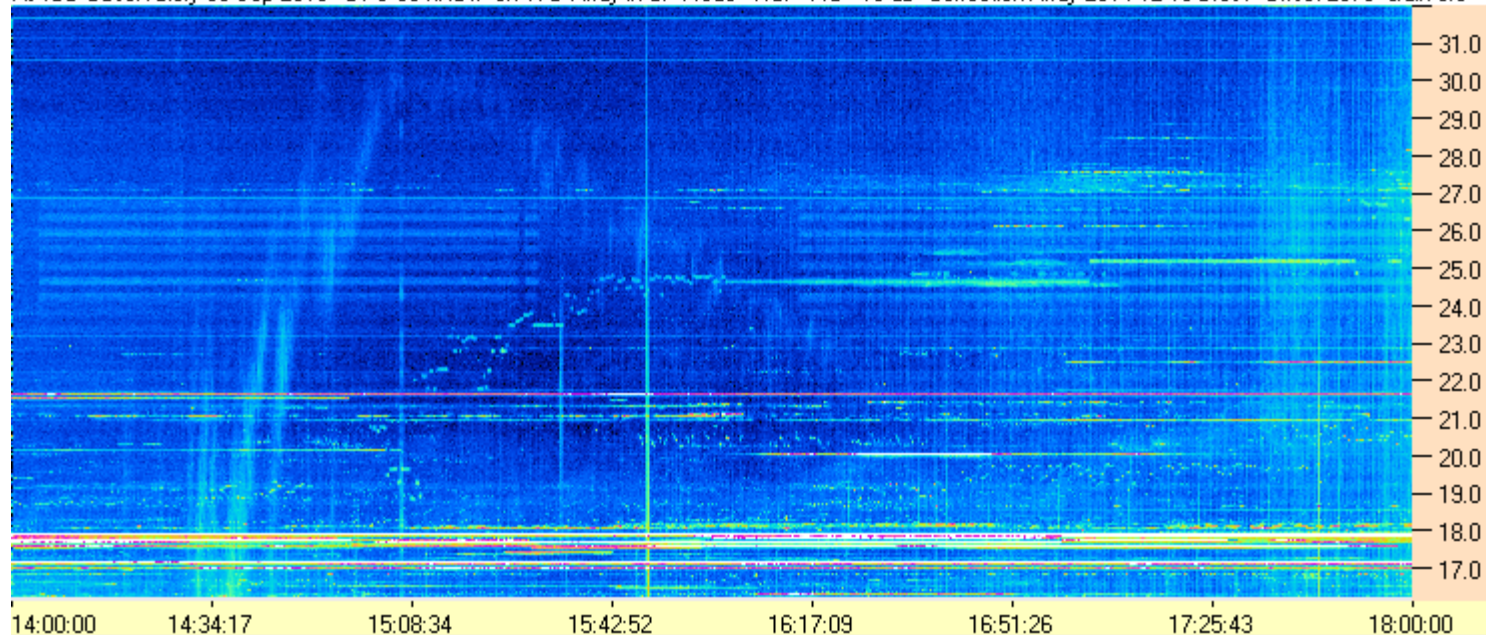
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Dave

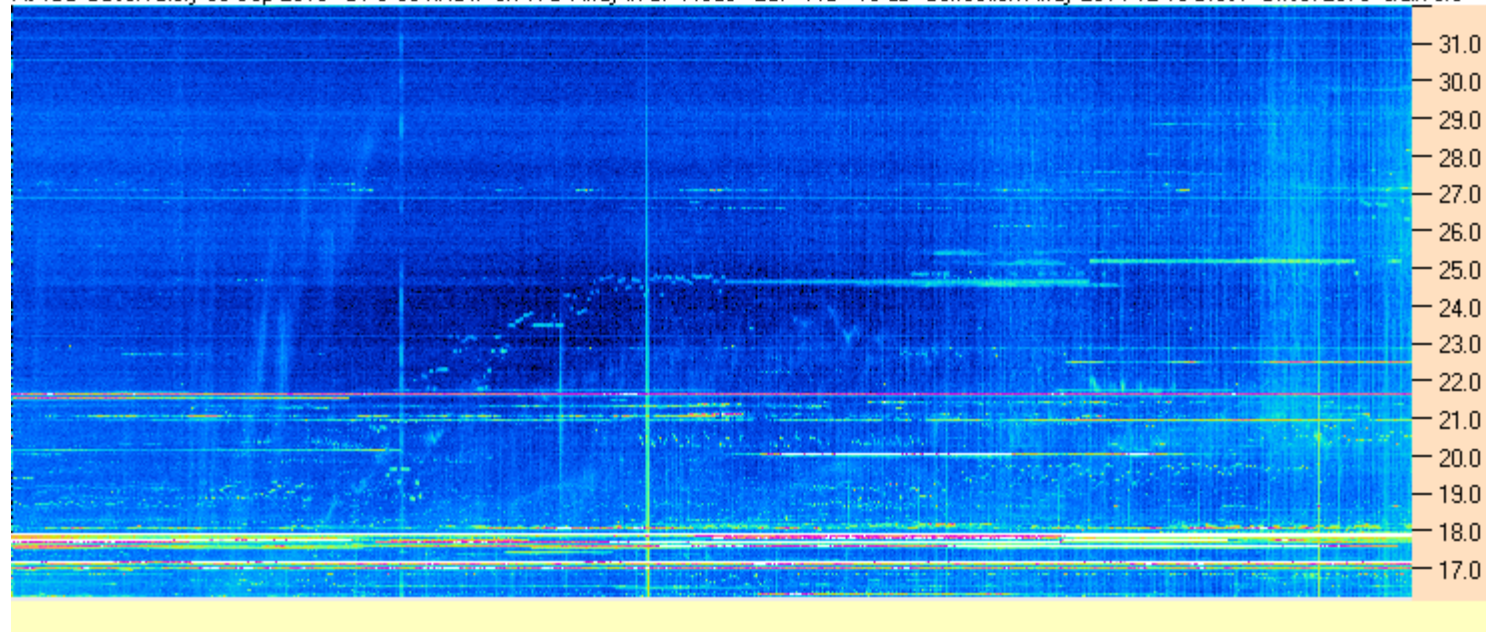
AJ4CO Observatory 05 Sep 2015, log entry 448, 449



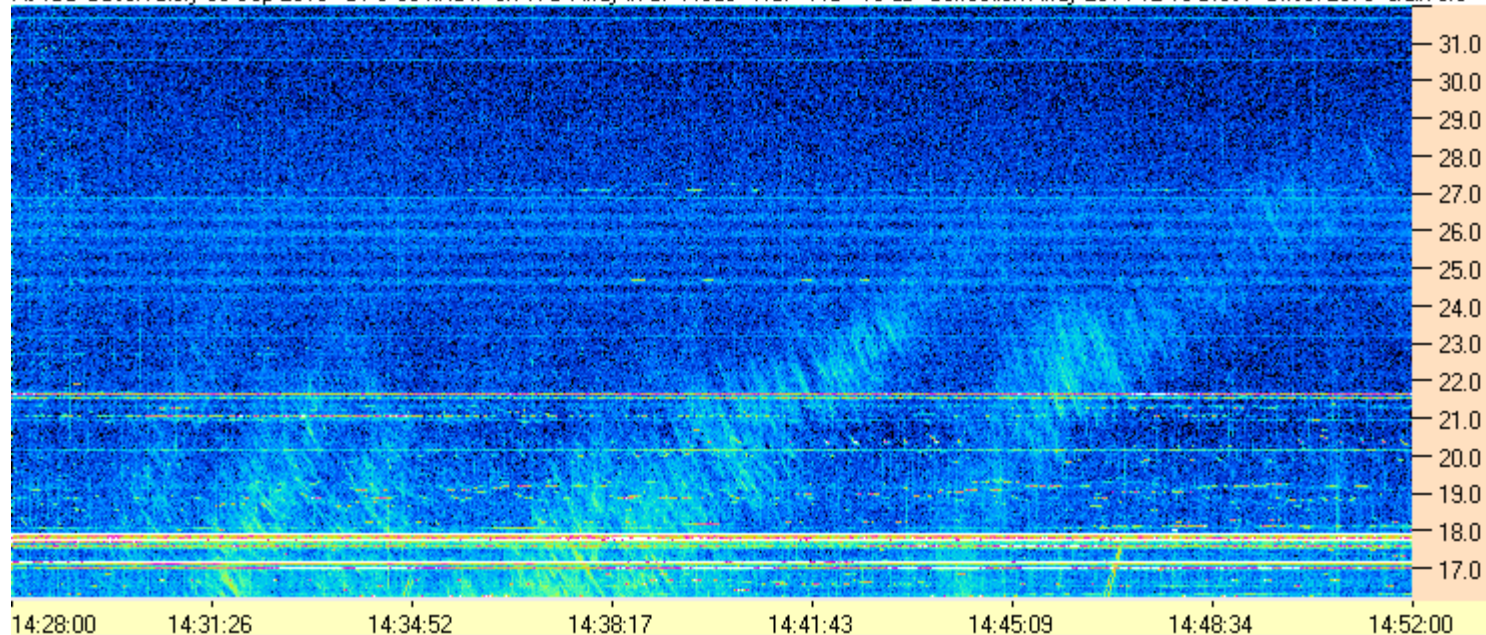
AJ4CO Observatory 05 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



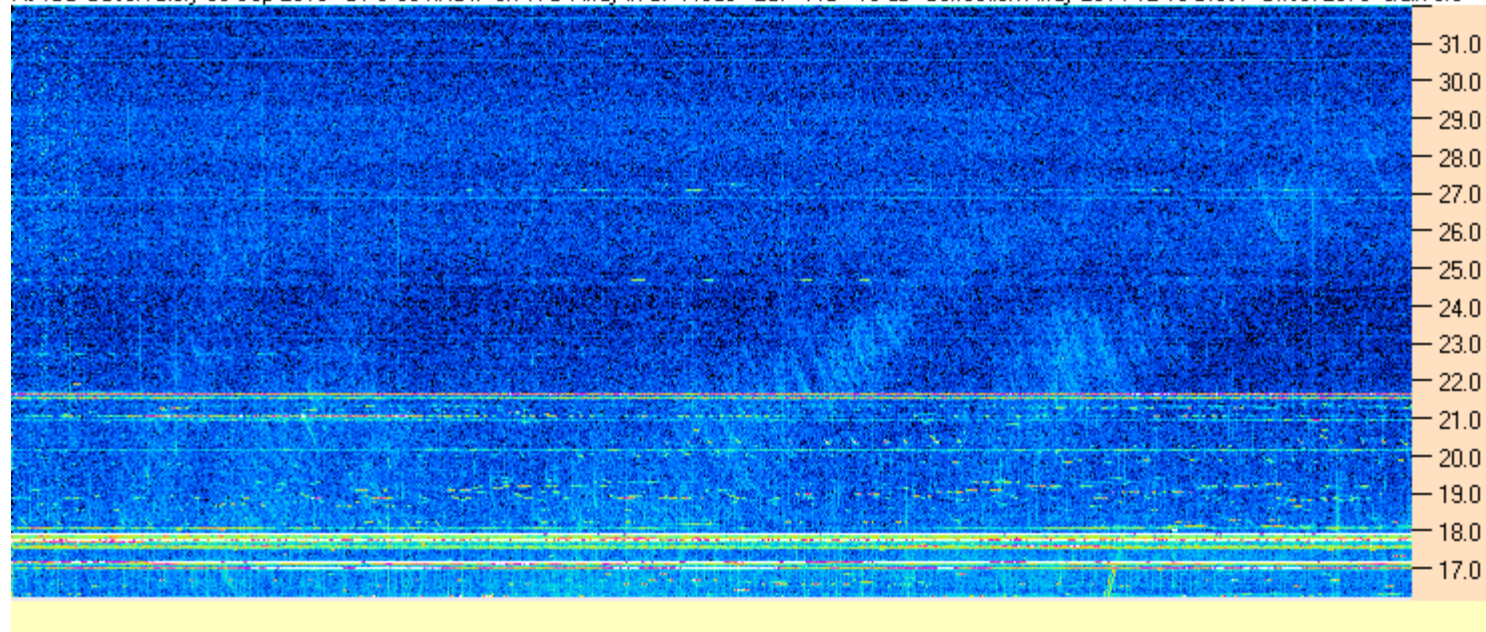
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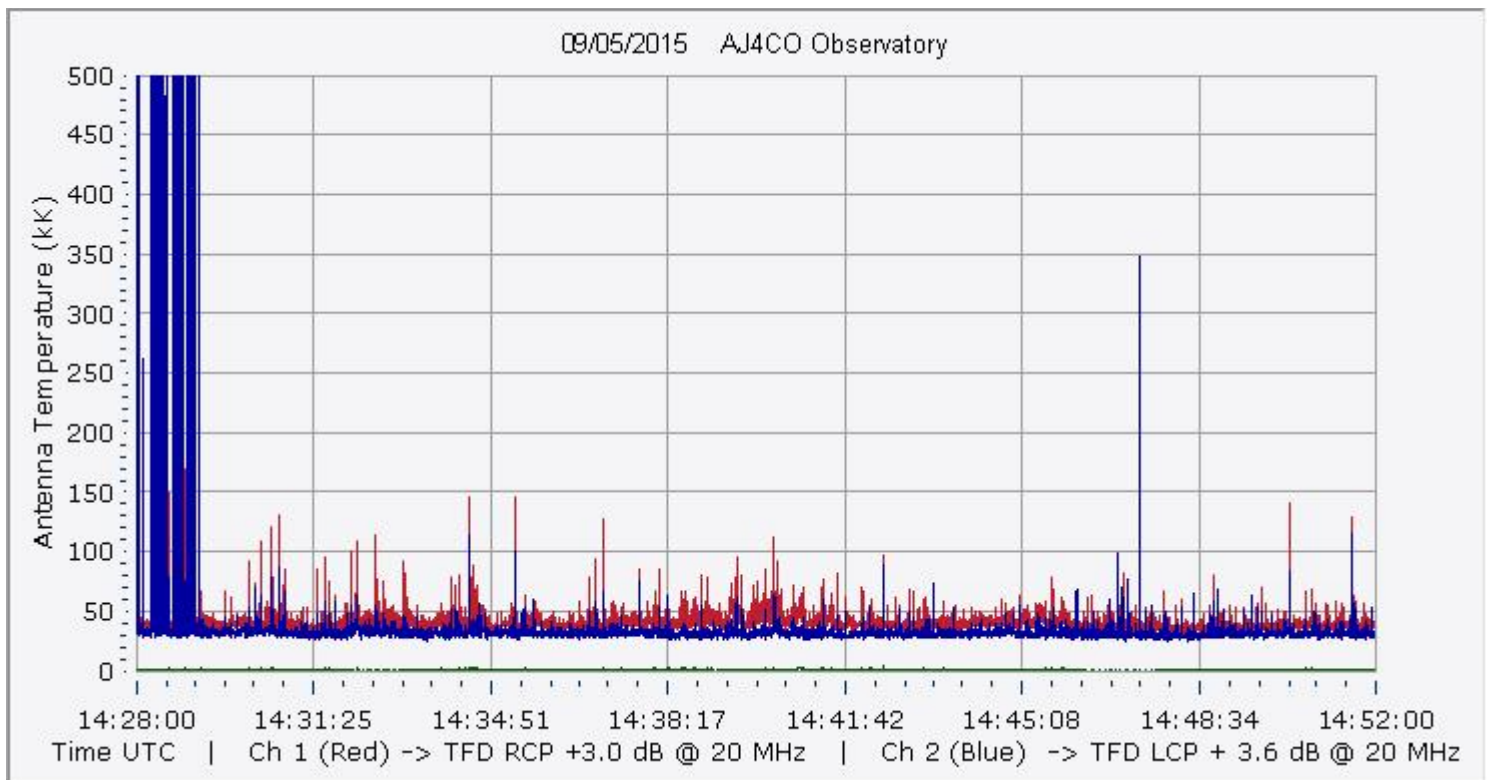


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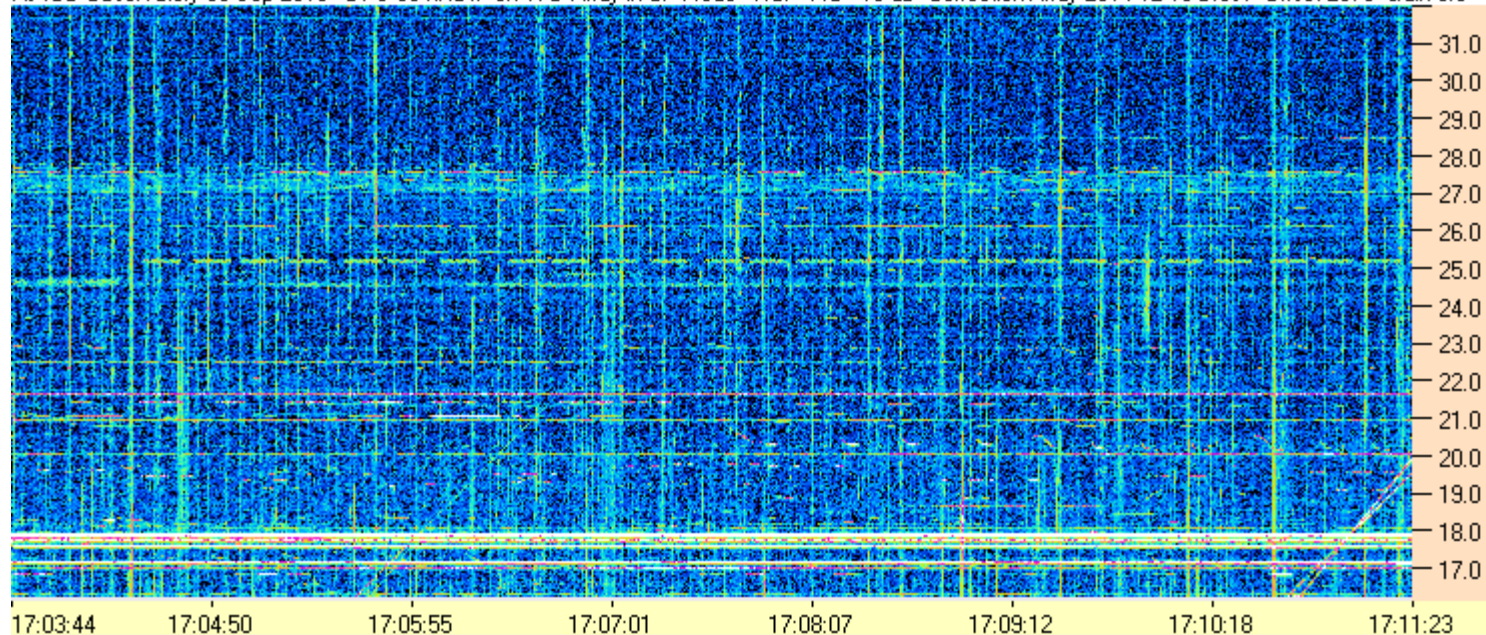


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