

Subject: [radiojove-data] 24 Sep 2014 Io-A

From: Dave Typinski <davetyp@typnet.net>

Date: 09/26/2014 07:45

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

Here's some Io-A from Wednesday morning. Weak as seen behind daytime terrestrial propagation, but definitely there.

RCP dominant L bursting from 16 to 23 MHz. No modulation lanes evident.

A remarkably well defined terrestrial propagation TP is seen peaking at 27 MHz at 1315 UTC. These teepee-shaped artifacts reflect changes in the local ionospheric conditions; terrestrial band noise is what is being observed.

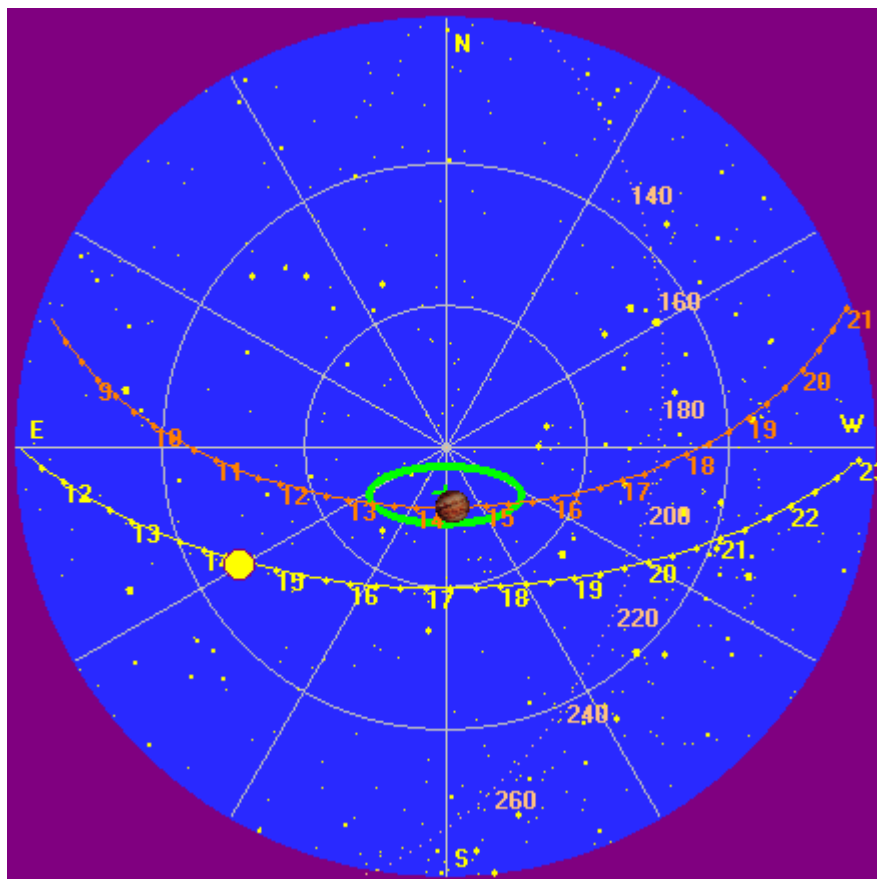
Jupiter was -15° to $+18^\circ$ off axis.

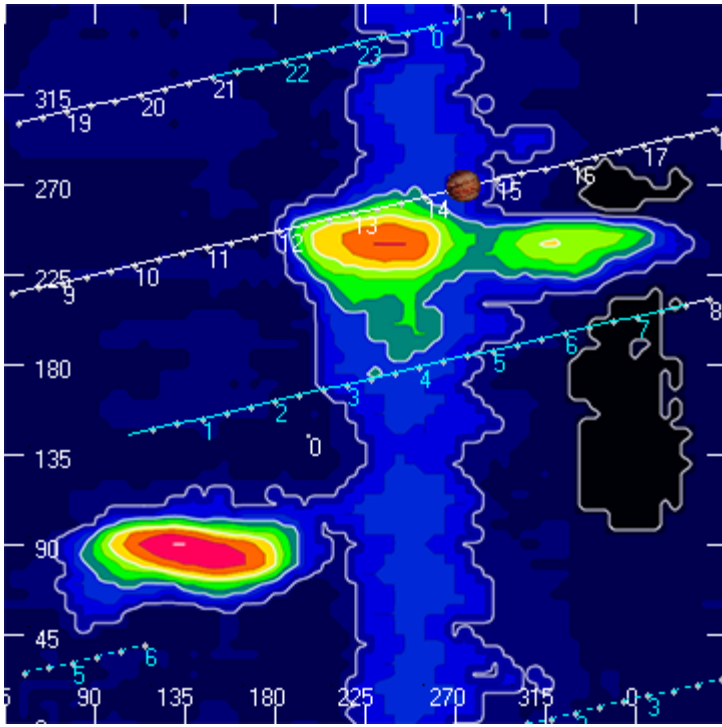
Jupiter was leading the Sun by 47° .

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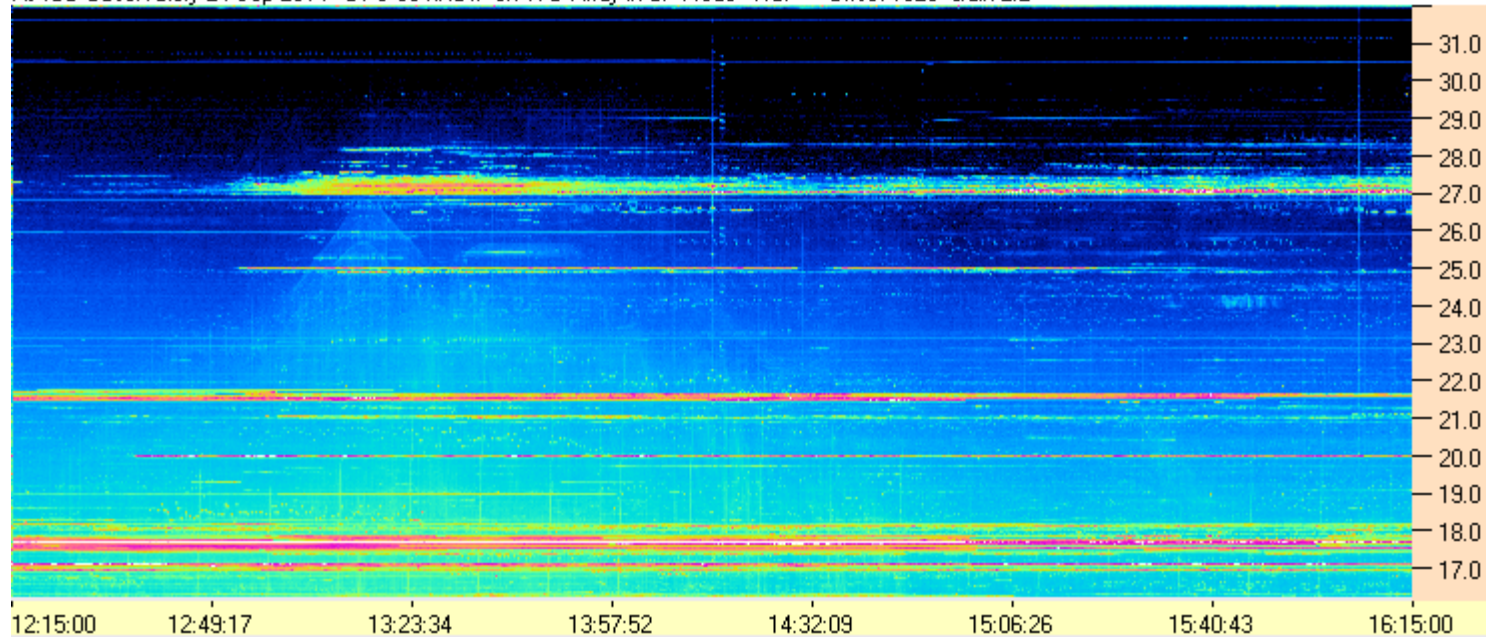
Dave

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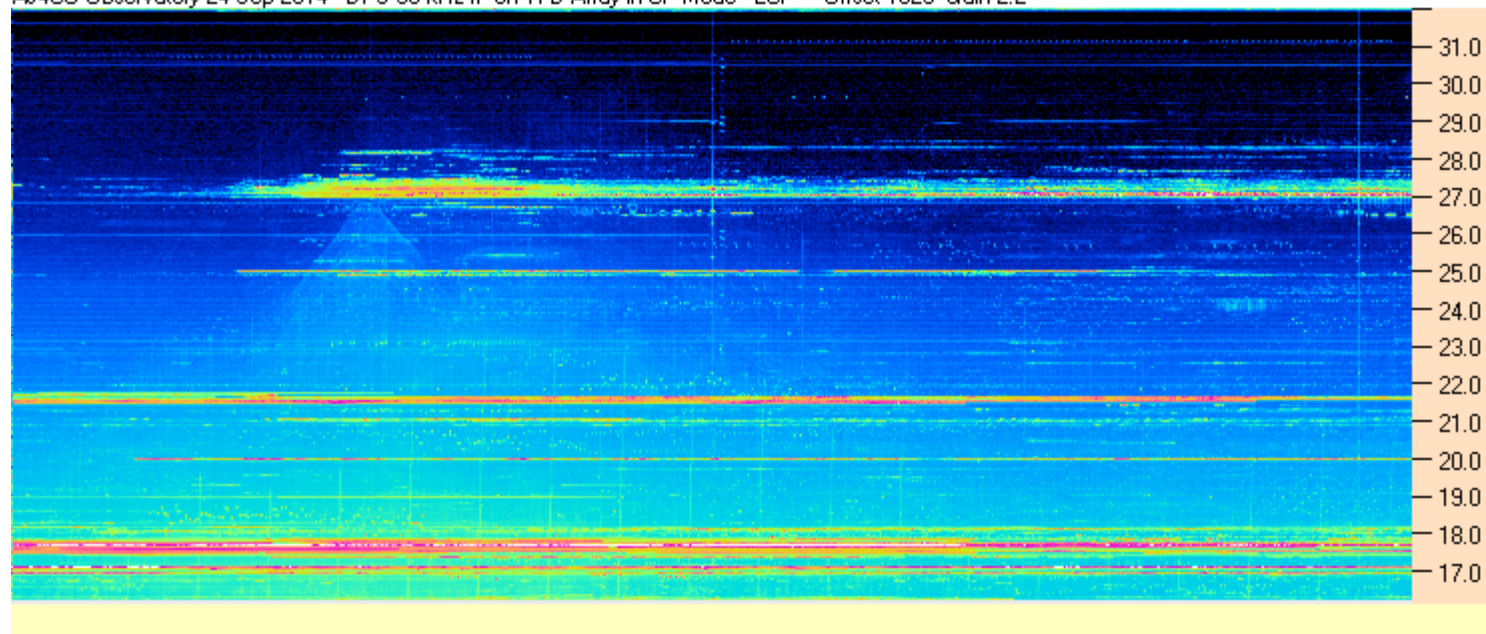




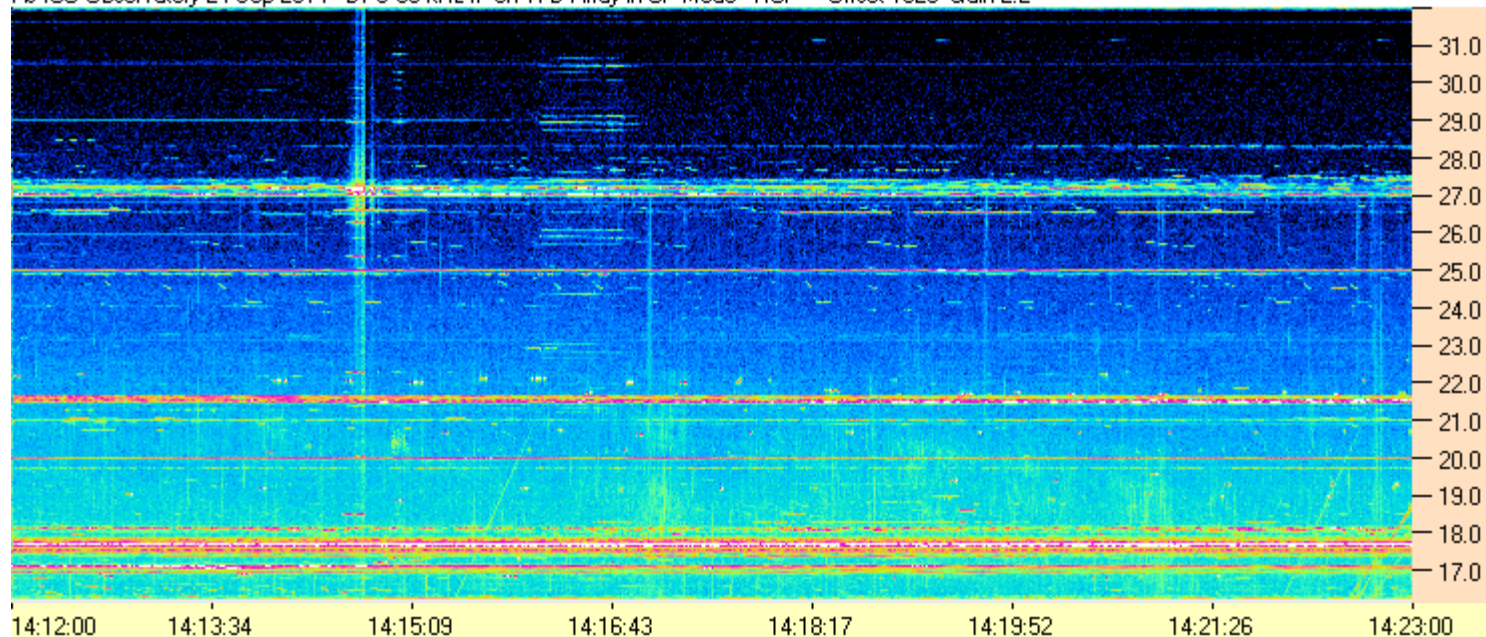
AJ4CO Observatory 24 Sep 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Offset 1825 Gain 2.2



AJ4CO Observatory 24 Sep 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Offset 1825 Gain 2.2



AJ4CO Observatory 24 Sep 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Offset 1825 Gain 2.2



AJ4CO Observatory 24 Sep 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Offset 1825 Gain 2.2

