

JOVIAN DAM OBSERVATION REPORT

Log Entry 900–902 05 Mar 2017 B/D

Some Io-B and Io-D.

RCP dominant L bursts 0636–0908 UTC from 16 to 28 MHz, vertex early arcs. (Io-B)

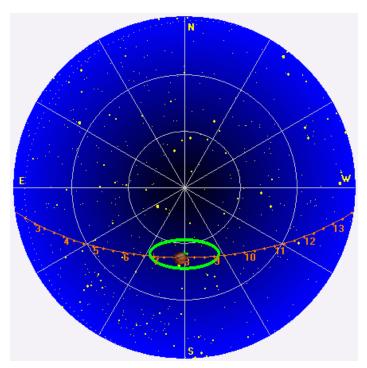
RCP dominant N events 0808–0910 UTC form 16 to 24 MHz, positive frequency drift emission envelope. (Io-B) Strange that the 20.1 MHz strip chart shows some LCP at this time, while the spectrogram does not. This might be due in part to the fact that the two Jove receivers (one for RCP and one for LCP) are at least several tens of kHz apart in tuned frequency.

LCP dominant N events 0826-0847 UTC at 16 MHz, zero frequency drift emission envelopes. (Io-D)

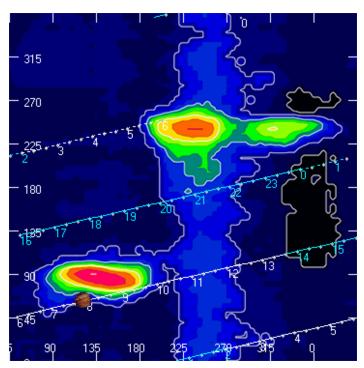
Jupiter was -21° to $+17^{\circ}$ off axis.

Jupiter was leading the Sun by 143°.

Jupiter's location at midpoint of observed emission (0753 UTC)



Sky map with array HPBW in green.



CML-Io phase plane.

