

JOVIAN DAM OBSERVATION REPORT

Log Entry 827–829
11 Jan 2017 B/D

Some spread-out Io-B followed by some Io-D.

RCP dominant S bursting 0910–0939 UTC from 16 to 22 MHz, positive frequency drift emission envelope. (Io-B)

RCP dominant L bursting 0923–1116 UTC from 16 to 32 MHz, vertex early arcs. (Io-B)

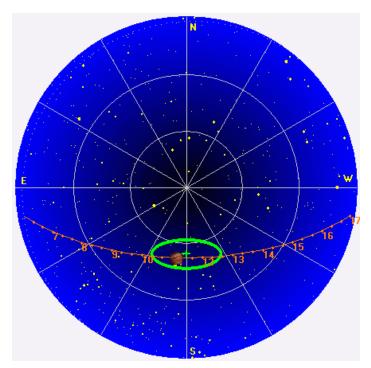
LCP dominant L bursting 1122–1310 UTC from 16 to 20 MHz, positive and negative frequency drift envelopes. (Io-D)

There were two rather strange, rapid polarization flips at 1103 and 1107 UTC (see page 10).

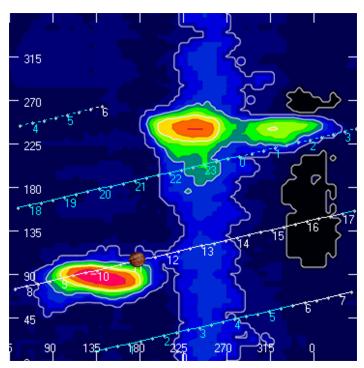
Jupiter was -37° to +28° off axis.

Jupiter was leading the Sun by 89°.

Jupiter's location at midpoint of observed emission (1110 UTC)



Sky map with array HPBW in green.



CML-Io phase plane.

