

## JOVIAN DAM OBSERVATION REPORT

Log Entry 779–780 14 Sep 2016 D/B

Some Io-D and Io-B from Wednesday.

First some line noise form 1630 to 1704 UTC.

Then some Io-D N events for a short time.

Then a bunch of Io-B S bursting. Rather strange that the emission envelopes are negative drift. They're usually positive drift (vertex early) for Io-B.

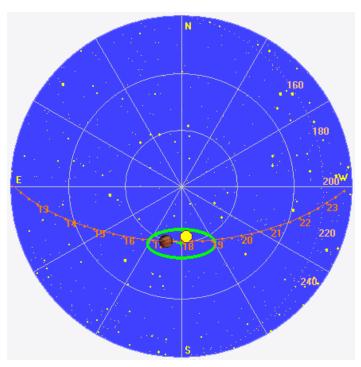
LCP dominant N events 1647-1726 UTC from 18 to 20 MHz, positive frequency drift emission envelopes. (Io-D)

RCP dominant S bursting 1650–1810 UTC from 16 to 25 MHz, negative frequency drift emission envelopes. (Io-B)

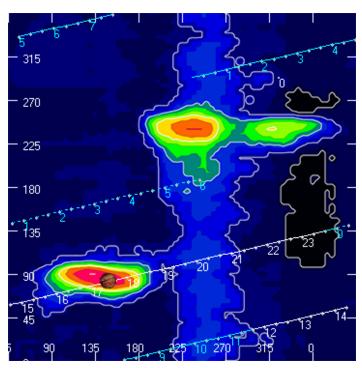
Jupiter was  $-18^{\circ}$  to  $+3^{\circ}$  off axis.

Jupiter was trailing the Sun by 9°.

## Jupiter's location at midpoint of observed emission (1728 UTC)



Sky map with array HPBW in green.



CML-Io phase plane.

