

JOVIAN DAM OBSERVATION REPORT

Log Entry 788–790 06 Oct 2016 nD/nB/A

Some very nice emission on Thursday:

Some extended and strong non-Io-D surrounding some brief non-Io-B, all followed by some Io-A.

Jovian emission is seen against two well-defined terrestrial propagation teepees.

LCP dominant L bursting 1547–1749 UTC from 16 to 26 MHz, positive frequency drift emission envelopes. (non-Io-D)

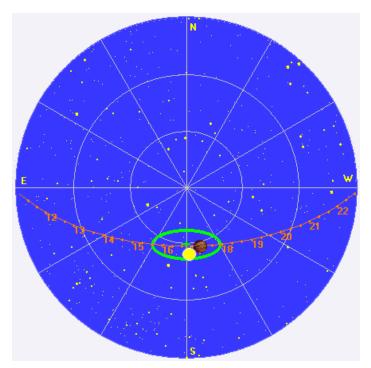
RCP dominant L bursting 1602–1627 UTC from 16 to 22 MHz, positive frequency drift emission envelopes. (non-Io-B)

RCP dominant L bursting 1704–1848 UTC from 16 to 26 MHz, negative frequency drift emission envelopes. (Io-A)

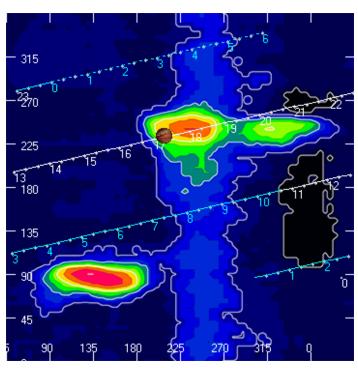
Jupiter was -16° to $+30^{\circ}$ off axis.

Jupiter was leading the Sun by 8° .

Jupiter's location at midpoint of observed emission (1717 UTC)



Sky map with array HPBW in green.



CML-Io phase plane.

