**Date**: 27 March 2016

**Object**: Jupiter

**Event**: Io-B & Io-D

**Description**:

An Io-B storm this morning produced quite a bit of RCP S-burst activity at the beginning, followed by L-burst activity.  There was also some Io-D activity with a nice LCP N-event centered at 23 MHz starting around 0200 and ending around 0300 UT.   The event began with Jupiter about 4 hours from transit of my local meridian, and ended about an hour and a half past transit.   
  
The Io-B portion of the storm began prior to 0000 UT, but due to ionospheric conditions, was not visible from this observatory clearly.  There are hints that there is emission, but I can't say with 100% certainty.  The strongest of the emissions occurred from approximately 0120 UT through 0330 UT.  The S-burst emissions from 0121 UT through 0225 UT appear almost "fan like", rising from below 15 MHz to beyond the 30 MHz I was scanning.  There were both positive and negative modulation lanes, creating the "cross hatched" pattern.   There were numerous negative drifting S-burst trains between 27 MHz and 30 MHz.   Although weak, the LCP Io-D activity continued into the Non-Io-A zone through about 0530 UT.  With all this activity, there was very little activity at this observatory on my JOVE SkyPipe display.  I can confirm a couple of events between 0156 UT and 0203 UT just slightly higher than the galactic background.