

Cassini INMS Measurements of Saturn's Atmosphere

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Abstract

The first flyby of the Cassini Proximal orbit phase has just completed at the time of this abstract submission. Although, the Ion Neutral Mass Spectrometer (INMS) was largely shielded behind the high gain antenna of the spacecraft during this flyby it could peak around the edge just enough to see a healthy and robust atmosphere from Saturn. Therefore, the prediction is that the INMS team will have a great atmospheric data set that can be compared to models at the time of the meeting.

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