

Recent Results From The Juno Microwave Radiometer

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The Juno Microwave Radiometer (MWR) was designed to investigate Jupiter's atmosphere and radiation belts, as one of a suite of instruments on the Juno mission. MWR observes Jupiter with 6 different microwave channels over a range of angles and latitudes, to depths of hundreds of km during each perijove pass. The MWR's main objective is to investigate the composition and dynamics of Jupiter's neutral atmosphere. Juno has now completed 11 perijove passes over a wide range of longitudes, and the MWR data have revolutionized our understanding of Jupiter's atmosphere. An overview of the latest results and conclusions from the MWR team will be presented.