

Magnetosheath jets at Jupiter and across the solar system

Magnetosheath high-speed plasma jets found in Jupiter and other planetary environments!

- Magnetosheath jets are high-speed transient phenomena, and until recently only observed at Earth.
- Last year, reports of jets at Mars were made and in this work jets were observed at Jupiter, confirming them as a universal phenomena across our solar system
- Through a comparative analysis, it was shown that the size of jets scales with the planet's system size



Voyager 1 observations of Jupiter on January 9, 1979. While 34 million miles away, the details shown are impossible to capture from the Earth. Credit: NASA/JPL.

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