Deployed by Satellite Broadband Operators on Six Continents
The Hughes JUPITER System Sets the Standard for Efficiency and Performance

The JUPITER™ System is the next generation very small aperture terminal (VSAT) platform from Hughes for broadband services over both high-throughput and conventional satellites. Featuring a flexible and robust gateway architecture with lights-out operation, enhanced IPoS air interface for bandwidth efficiency and performance, and high-throughput terminals, JUPITER enables operators to achieve the highest possible capacity and efficiency for any satellite broadband implementation over Ka-band, Ku-band or C-band.

**Applications**

- **Enterprise & Government Networks**
  Powering primary and back-up networks for retail, restaurant, retail petroleum, convenience store, financial, pipeline, monitoring and distance learning applications, among others

- **Community Wi-Fi Hotspots**
  Enabling more than 32,000 satellite-powered Community Wi-Fi Hotspots

- **Satellite Internet**
  Supporting more than 1.3 million HughesNet® subscribers across the Americas

- **Aeronautical In-flight Connectivity**
  In use on aircraft around the world, roaming-capable across JUPITER-equipped systems

- **Maritime Connectivity**
  Delivering connectivity anytime, anywhere aboard ships, off-shore drilling rigs and military vessels

- **Fixed Cellular Backhaul**
  Backhauling more than 10,000 cellular sites across Africa, Asia and Latin America

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