

Leading Telecom Operators across Africa Select Hughes JUPITER System to Enable Satellite Connectivity

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Hughes expands offerings in Africa to meet growing demand for broadband everywhere

GERMANTOWN, Md., Nov. 12, 2018 /PRNewswire/ -- [Hughes Network Systems, LLC](https://www.hughes.com/technologies/broadband-satellite-systems/jupiter-system) (HUGHES), the global leader in broadband satellite networks and services, today announced three African telecom companies have selected the Hughes JUPITER™ System to power delivery of satellite broadband services for their customers. Botswana Telecommunications Corporation, Satcom Networks Africa Limited (SatCoNet) and a leading East African telecommunications company each chose the JUPITER System based on its high performance, operational efficiency and better customer experience.



"Hughes is committed to the growth of our operations in Africa, and we have tripled our dedicated sales and engineering support across the continent to serve growing broadband demand," said Dharmendra Singh, regional director, International at Hughes. "Our JUPITER System enables service providers to improve their offerings and deliver a wide range of applications supporting economic and social development across Africa — helping close the digital divide, which is our global mission."

Botswana Telecommunications Corporation is using the JUPITER System to expand its high-speed business broadband service in Botswana. The first phase of deployment includes hundreds of remote terminals connecting businesses and homes.

SatCoNet, the only native VSAT operator in Tanzania, also chose the JUPITER System to improve their service offering for the market with improved performance, better throughput and a better experience for their customers.

One of the largest telecommunications companies in East Africa will implement the JUPITER System for video and broadband service in schools. The technology refresh begins with 1,000 sites, improving high-speed satellite performance and evolving their solution to meet growing demand.

The industry-leading Hughes JUPITER System is a high performance and efficiency satellite broadband platform designed to support a wide range of applications across all market sectors, from consumer to enterprise, government and mobility. The most widely deployed satellite broadband platform (VSAT) around the world, the JUPITER System currently serves more than 1.3 million subscribers in the Americas and has been deployed by leading operators on both conventional and High-Throughput Satellites (HTSs).

With DVB-S2X technology built in, the system delivers more than 200 Mbps of TCP throughput per terminal. For cellular backhaul applications, it includes 4G/LTE optimization capability that can yield 30 to 60 percent bandwidth savings versus that of conventional backhaul solutions.

For more information about the JUPITER System, please visit: <https://www.hughes.com/technologies/broadband-satellite-systems/jupiter-system>

About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1.3 million residential and business customers across North and South America. For large enterprises and governments, the company's HughesON® managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped more than 7 million terminals of all types to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide and is a wholly owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit www.hughes.com and follow [@HughesConnects](https://twitter.com/HughesConnects) on Twitter.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite communication solutions. Headquartered in Englewood, Colo., and

conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its Hughes Network Systems and EchoStar Satellite Services business segments. For more information, visit www.echostar.com. Follow [@EchoStar](https://twitter.com/EchoStar) on Twitter.

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