



NCTS Selects Hughes JUPITER System to Deliver Satellite Broadband Connectivity in Egypt

October 14, 2021

World-leading ground system will support the TIBA-1 satellite, providing broadband to enterprise, government and residential customers across the country

GERMANTOWN, Md., Oct. 14, 2021 /PRNewswire/ -- [Hughes Network Systems, LLC](#) (HUGHES), an innovator in satellite and multi-transport technologies and networks for 50 years, today announced that the National Company for Telecommunications Services (NCTS) has selected the Hughes JUPITER™ System to deliver the ground segment requirements for operation of the Ka-band TIBA-1 satellite. The deployment of the Egyptian government-owned TIBA-1 satellite is a major milestone in the country's mission to connect the unconnected; the Hughes JUPITER System will enable delivery of Internet and telecom services to millions of people in remote and rural areas of the country.



"Our mission is to provide reliable, affordable broadband connectivity for the whole of Egypt, including remote and rural areas – satellite is essential to achieve our goal," said Dr. Abdelhamid Mostafa, chairman of the board of directors of NCTS. "We will optimize performance of our TIBA-1 satellite with the superior ground system, both technically and commercially, for the job. The Hughes JUPITER System provides efficiency, reliability, flexibility and high performance to ensure the best service delivery."

With features that yield higher bandwidth efficiency and lower service cost for operators than other ground systems, the Hughes JUPITER System is the most widely used VSAT system in the world. Initially, NCTS will employ two JUPITER System gateways, a network management system an initial delivery of remote terminals and an OSS/BSS solution, with installation expected in 2022. NCTS may order additional end-user terminals as public adoption of broadband services expands.

"Hughes is proud to provide the technology to power the massive effort to connect the unconnected in Egypt," said Ramesh Ramaswamy, executive vice president and general manager, International division, Hughes. "The JUPITER System is a critical ingredient in a resilient, reliable broadband network that will help power social and economic development across Egypt."

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

About NCTS

The National Telecommunications Services Company NCTS - (SAE) is a joint-stock company established in February 2019 and by the provisions of the Egyptian law. NCTS established under the Prime Ministers Decree No. 242 of 2019. NCTS had granted Licenses from the National Telecommunication Regulatory authority (NTRA) to operate Telecom satellite and satellite earth stations, and the only holder for VSAT license to offer Ka-band satellite services.

NCTS owns and operates a wide range of infrastructure including, the first Egyptian satellite networks, TIBA-1 satellite in the geostationary orbit located at 35.5 East, Satellite Earth Stations, Data Center hosting facilities and Teleport facilities. On the National and international levels, NCTS aims to provide fully integrated telecommunication solutions to its customers through well-established infrastructure that keeps pace with the latest technologies and to contribute to the development of the country infrastructure towards achieving strategic visions of digital services. NCTS scope underlies several infrastructure operations, telecommunication applications and added values services, which includes the Egyptian HTS TIBA-1 Teleport Earth Station facilities, Data Center hosting facilities, Telecommunication Towers facilities and Submarine cable landing stations.

About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES), an innovator in satellite and multi-transport technologies and networks for 50 years, provides broadband equipment and services; managed services featuring smart, software-defined networking; and end-to-end network operation for millions of consumers, businesses, governments and communities worldwide. The Hughes flagship Internet service, HughesNet®, connects more than 1.5 million subscribers across the Americas, and the Hughes JUPITER™ System powers Internet access for tens of millions more worldwide. Hughes supplies more than half the global satellite terminal market to leading satellite operators, in-flight service providers, mobile network operators and military customers. A managed network services provider, Hughes supports nearly 500,000 enterprise sites with its HughesON™ portfolio of wired and

wireless solutions. Headquartered in Germantown, Maryland, USA, Hughes is owned by EchoStar. To learn more, visit www.hughes.com or follow HughesConnects on Twitter and LinkedIn.

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.

©2021 Hughes Network Systems, LLC, an EchoStar company. Hughes and HughesNet are registered trademarks and JUPITER is a trademark of Hughes Network Systems, LLC.

 View original content to download multimedia: <https://www.prnewswire.com/news-releases/ncts-selects-hughes-jupiter-system-to-deliver-satellite-broadband-connectivity-in-egypt-301399940.html>

SOURCE Hughes Network Systems, LLC

Sharyn Nerenberg, Hughes Network Systems, LLC, (301) 428-7124, Sharyn.Nerenberg@hughes.com; Susan Goodell, MWWPR, (443) 695-5500, sgoodell@mww.com