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Entel Bolivia Selects Hughes JUPITER System For Satellite Internet and Cellular Backhaul Services

High-speed broadband satellite will help bridge the digital divide across Bolivia

GERMANTOWN, Md., March 7, 2016 /PRNewswire/ -- [Hughes Network Systems](#), LLC (Hughes), the global leader in broadband satellite solutions and services, today announced that its JUPITER™ System has been selected by Entel Bolivia, a leading telecommunications provider in Bolivia, as the platform for a new high-availability satellite broadband network to extend cellular and Internet access in remote areas.



Under the terms of the agreement, Hughes will provide a JUPITER System gateway and approximately 550 terminals to power Entel's delivery of Internet access service in remote areas and for satellite backhaul of 3G and 4G LTE cellular base stations. The services will operate in the Ku-band satellite spectrum over the Túpac Katari 1 satellite.

"Entel Bolivia is committed to extending cellular and Internet connectivity across Bolivia," said Oscar Coca Antezana, Entel General Manager.

The Hughes JUPITER System features a flexible and robust gateway architecture with lights-out operation, enhanced IPoS air interface for bandwidth efficiency, and high-throughput terminals, enabling operators to achieve the highest possible capacity and efficiency for any satellite broadband implementation. The underlying technology is the powerful JUPITER System on a Chip (SoC), a custom-designed microprocessor employing a multi-core architecture and enabling 100 Mbps of throughput on every terminal in the JUPITER family.

"We are proud to have been chosen by Entel Bolivia for this very important initiative to close the digital divide in Bolivia," said Hugo Frega, senior sales director of the Central America and Latin America (CALA) region for Hughes. "Satellite is the ideal technology for extending connectivity to remote areas beyond the reach of traditional terrestrial options, and our JUPITER System is the proven market leader in supplying high-availability and high-performance networks to support cellular and Internet access worldwide."

About Entel Bolivia

Entel is a major telecommunications provider in Bolivia, serving more than 4.5 million users. Its technology, coverage and services are changing lives by reducing the digital divide in Bolivia. This includes the Túpac Katari 1 satellite that enables greater coverage with cutting-edge technology capable of reaching even the most remote areas.

About Hughes Network Systems

Hughes Network Systems, LLC (Hughes) is the global leader in satellite broadband for home and office, delivering innovative solutions and a comprehensive suite of HughesON™ managed services for enterprises and governments worldwide. HughesNet® is the #1 high-speed satellite Internet service in the marketplace, with offerings to suit every budget. To date, Hughes has shipped more than 5 million systems to customers in over 100 countries, representing close to 50 percent market share. Its products employ global standards approved by the TIA, ETSI and ITU organizations, including IPoS/DVB-S2, RSM-A, and GMR-1.

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 and digital TV solutions. For additional information about Hughes, please visit www.hughes.com.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite and video delivery solutions. Headquartered

in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its EchoStar Satellite Services, EchoStar Technologies Corporation and Hughes Network Systems business segments.

For more information, visit echostar.com. Follow [@EchoStar](https://twitter.com/EchoStar) on Twitter.

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