

BOLIVIAN SPACE AGENCY DEPLOYS NEWTEC DIALOG TO TAKE BROADBAND INTERNET TO NEW HEIGHTS ACROSS BOLIVIA

Newtec Dialog hub will help to connect thousands of residential users via the Tupac Katari 1 satellite



SINT-NIKLAAS, Belgium, 16 April 2019 – [Newtec](#), a specialist in the design, development and manufacture of equipment for satellite communications, has announced that it has deployed a [Newtec Dialog](#)[®] hub for the Agencia Boliviana Espacial (ABE) which will enable the agency to extend access to residential broadband to at least 6,000 users. The service will be delivered via ABE's Tupac Katari 1 satellite in Ka-band.

The project, which is part of the government's National Broadband Plan, will serve the currently unserved Bolivian population at an affordable rate of entry for plans ranging from 4Mbps download and 1Mbps upload, and will mirror a similar cost of residential broadband access found in urban areas.

The service will utilize the [MDM2210 DVB-S2X IP](#) satellite modem which is a two-way, high throughput modem that supports a wide range of IP services such as Internet/intranet access, Voice over IP (VoIP) and multicasting services. Its ease of installation, high-performance modulation techniques and integrated Wi-Fi enable network operators to offer IP broadband services in a cost-effective way over Ku- and Ka-band networks.

The Bolivian government recognizes the importance of the availability of broadband services both for businesses and the general population of the country and aims to connect 50 percent of households to an Internet service by 2020.

"The introduction of the Newtec Dialog HUB will give ABE the flexibility and scalability as they continue to introduce broadband services to the Bolivian population via their world-class teleport," said **Bart Van Utterbeeck, VP South America, Newtec**.

*“Newtec is very pleased that the Bolivian Space Agency has placed its confidence in us,” added **Ramon Ertze, Account Manager, Newtec.** “We look forward to helping to enable future social inclusion and economic growth in Bolivia”.*

The Newtec Dialog HUB has been installed at the Amachuma ground station, located 4,000 meters above sea level, which literally takes Newtec technology to new heights. The ground station accommodates Tupac Katari 1’s two 120MHz transponders. ABE is now embarking on commercial rollout of the service.

*“We selected Newtec because we were impressed by the company’s innovation and capabilities, which we have seen deployed all over the world,” said **Ivan Zambrana, Executive General Director, ABE.** “The Newtec Dialog hub will enable us to offer services according to our requirements yet to keep our costs down without any compromise on performance or flexibility. We look forward to our continued work together in helping to connect even more of the Bolivian population in the future.”*

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About Newtec

Newtec, www.newtec.eu, is specialized in designing, developing and manufacturing equipment and technologies for satellite communications. As a pioneer in the industry, Newtec is dedicated to creating new possibilities for the broadcast, consumer and enterprise VSAT, government, cellular backhaul and trunking and mobility, offshore and maritime markets. Our products and technologies can be applied in a wide range of single and multiservice applications from DTH broadcasting, video contribution and distribution and disaster recovery and backbones for cellular backhauling, to small and medium enterprises, SCADA and oil and gas networks, aircrafts and vessels.

Since 1985, our dedicated team of specialists has set industry standards with the most efficient, scalable and economical technology solutions. New challenges and customer needs offer opportunities to explore new boundaries. This empowers us to work even harder, helping customers to perform their best so that, together, we can make the world a safer, more informed and connected place. As a result, more than 3 billion people watch TV every day thanks to Newtec technology.

Newtec is a European company headquartered in Sint-Niklaas, Belgium. Through additional commercial offices in Dubai (UAE), Singapore, Beijing (China), Sao Paulo (Brazil) and Stamford, CT (USA) as well as an extensive network of over 100 certified partners, Newtec can meet customer’s needs worldwide.

About ABE

The Bolivian Space Agency (ABE), www.abe.bo, is a National Strategic Public Company of the Plurinational State of Bolivia created in February 2010 under the Ministry of Public Works Services and Housing. Its first mission is the management and implementation of the Túpac Katari-1 Communications Satellite Program. ABE is currently working on additional satellite projects.

ABE's mission is to manage and implement the implementation of the State's spatial projects, as well as to assimilate, develop and apply spatial knowledge for the benefit of Bolivians.

ABE's vision is to be a world-class organization that provides services with excellence and innovation, actively participating in the exchange of knowledge with the international space community so that the benefits of space technology reach all Bolivians.