

News

Secure Land Communications

Airbus wants to create broadband virtual mobile operator for public safety in Mexico

The project provides certainty for the country's future of mission-critical communication for both public safety and operation of the 911 emergency

Elancourt, 23 June 2017 - Airbus, technology supplier for Mexico's nationwide mission-critical Tetrapol network IRIS (Red Nacional de Radiocomunicación de Misión Crítica Tetrapol), wants to create the first broadband virtual mobile operator for public safety in Mexico. Airbus selected Nokia as technology partner. The liaison aims at offering Secure Mobile Virtual Network Operator (Secure MVNO) solutions for the future shared network. Secure MVNO allows trusted mobile access to broadband operators. As a result, fire fighters and police officers can use multimedia applications on their radios.

Fred Gallart, Head of Sales & Program Delivery Latin America of Secure Land Communications at Airbus, says: "This strategic partnership will be very beneficial for public safety entities at all three levels of government which are already using Mexico's Red Nacional de Radiocomunicación de Misión Crítica Tetrapol." This cooperation with Nokia also ensures that the governments' cumulative investments in Tetrapol over the past 17 years keep their value by gradually migrating towards LTE.

Airbus has a wealth of experience in the field of radio communications for public safety and civil protection in the country. Currently, the Red Nacional de Radiocomunicación de Misión Crítica Tetrapol, better known as the IRIS network, provides an encrypted radiocommunications service to more than 200,000 users, including the federal police, the decentralised administrative agency for prevention and social rehabilitation (OADPRS), the 32 states of the Mexican Republic and around 200 municipalities.

"We are very pleased to have been chosen as a technology partner of Airbus for its service as Secure MVNO. Nokia will provide its innovative Mini Compact Core, specifically designed for private LTE networks, which offers specialised fourth generation services. For instance, these are prioritisation of public safety voice, data and video traffic over normal traffic, secure subscriber management and separation of emergency traffic," says Marcelo Entreconti, Head of Sales at Nokia for Global Enterprises and Public Sector in Latin America. This solution, deployed on the shared network in Mexico, would make Airbus the first mobile virtual broadband operator in the country specialising in public safety broadband services (Secure MVNO).

The IRIS network covers 85 per cent of the population, 75 per cent of roads and 50 per cent of Mexico's national territory. The coverage provided by the national IRIS network is one of the most extensive in the country, where in some areas it exceeds the coverage of the major mobile networks.

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Airbus

Airbus is a global leader in aeronautics, space and related services. In 2016, it generated revenues of € 67 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as Europe's number one space enterprise and the world's second largest space business. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

Secure Land Communications (www.securelandcommunications.com)

Secure Land Communications (SLC), a subsidiary of Airbus Defence and Space, develops, installs and maintains professional and land mobile radio (PMR/LMR) networks based on Tetra, Tetrapol and P25 technologies and offers a wide range of radio solutions and devices for customers worldwide. The portfolio also encompasses emergency response centres (911/112). SLC is a leader in PMR, with more than 280 radio networks in over 74 countries, and the US leader for 911 response centres with the VESTA 911 call handling solution serving more than 60% of the market. SLC employs nearly 1700 people in 19 countries.

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