

Secure Land Communications

Airbus introduces latest release of Tactilon Agnet for flexible multimedia group communication over LTE

App's new version incorporates geolocalisation and sophisticated functions for commanding officers of public safety and various industries

Elancourt, 11 May 2017 – Airbus has released the latest version of the mission-critical group communication application Tactilon Agnet, which enables police officers or firefighters to communicate securely by LTE. It is fully interoperable with Tetra and Tetrapol and allows secure and flexible communication between LTE device users and Tetra or Tetrapol terminal users. The new version offers enhanced services, such as permanent geolocalisation, navigation, group positioning and user presence as well as status displays on the map for commanding officers.

Generally, Tactilon Agnet facilitates operations of public safety agencies with standard functions, e.g. exchange of pictures and videos, mission-critical push-to-talk (MCPTT), messaging functions and voice communication.

“We have introduced a special Tactilon Agnet application variant. It runs on a tablet for field commanders of public safety who want to get the full picture of a situation. Tactilon Agnet allows them to follow each ongoing group communication,” explains Eric Davalo, Head of Strategy, Solution Portfolio and Engineering of Secure Land Communications at Airbus. “As a result, Tactilon Agnet enables missions to be carried out more efficiently.”

Tactilon Agnet users have all the essential information at their fingertips: they can immediately and securely send photos, data and videos at the push of a button to a control room or colleagues. Apart from public safety, industrial, energy or transportation companies can easily incorporate this app into their Tetra or Tetrapol networks to enhance their secure group communications.

Tactilon Agnet offers full critical connectivity for smartphones. It is also evolving with the introduction of the LTE quality of service (QoS) management. Its mission-critical voice capabilities, such as group or individual calls, are aligned with the release of the international telecommunications standards of the Third Generation Partnership Project (3GPP), dealing with MCPTT functions of future PMR networks. The application's multimedia functions, such as mission-critical data and video over LTE, are based on the principles of 3GPP's release 14.

Tactilon Agnet's new capabilities will be presented during the Critical Communications World exhibition at the Airbus stand C5, AsiaWorld-Expo in Hong Kong from 16 to 18 May 2017.

News

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 business unit of Airbus, 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 mission-critical broadband solutions based on 3GPP standards and 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 1,700 people in 20 countries.

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