Thales and Ultra Electronics establish a partnership on a New Generation Line-of-Sight High-Capacity Radio

February 22, 2015 – Abu Dhabi, United Arab Emirates — Thales and Ultra Electronics TCS have established a partnership to provide the next generation of high-capacity communications systems for use in theatre of operations. Based on the expertise of the two leading companies in High-Capacity Line-of-Sight (HCLOS) communications, this initiative resulted in the new TN 4100 product family. The TN 4100 provides a suite of capabilities that significantly enhances operational flexibility and allows users to respond to the demands of today’s operations and beyond.

The new TN 4100 line-of-sight radio enhances the Thales NEXIUM Theatre tactical networking solution by enabling the flexibility to support high-capacity transmission, regardless of the mission. Developed using the latest and most flexible Line-of-Sight technology, the TN 4100 offers high capacity communications via a tri-channel, dual-band 3+ and 4 IP platform, and supports point-to-point, point-to-multipoint, on-the-move and mesh applications.

Georges Touloupas, Vice-President Mobile Networks, Thales, commented: “After a long history of high reputation Line-of-Sight products at Thales, we have decided to join our competencies with Ultra Electronics TCS in order to offer our customers a new generation Line-of-Sight high-capacity radio. The TN 4100’s high level of performance in terms of throughput, distance, communication topology, flexibility, and security is bringing Thales’ tactical network solutions a step ahead in the military communication markets.”

Iwan Jemczyk, President, Ultra Electronics TCS, also commented: “Our collaboration has resulted in a unified communications solution for long distance, high-capacity communications, with on-the-move and Electronic Counter-Countermeasures (ECCM) capabilities, in a single microwave radio that provides Gigabit speeds to the battlefield. The TN 4100 line-of-sight radio will allow users to keep pace with technology advances, significantly reducing long term support and enhancement costs.”

About Thales
Thales is a global technology leader in the Aerospace, Transportation and Defence & Security markets. In 2013, the company generated revenues of €14.2 billion with 65,000 employees in 56 countries. With its 25,000 engineers and researchers, Thales has a unique capability to design, develop and deploy equipment, systems and services that meet the most complex security requirements. Thales has an exceptional international footprint, with operations around the world working with customers and local partners.

About Ultra Electronics
Ultra Electronics TCS provides advanced C4ISR and EW systems for ground, airborne, naval and underwater
applications around the globe. Ultra Electronics is an internationally successful Defence, Security, Transport and Energy company, specializing in electronic, electro-mechanical and software solutions.

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