

U.S. Soldiers Rely on Thales for Tactical Command and Control Communications

- Thales introduces Javelin as a new, highly capable voice and data radio system for the tactical edge.
- Javelin delivers the smallest form factor TSM™ voice and data radio on the market and has proven itself as the radio of choice for Soldiers across various field-testing events.
- Thales will begin production in 2021 in support of the U.S. Army's Integrated Tactical Network and Non-Developmental Item approach to Capability Set fielding's.



*Caption: Thales Javelin Combat Net Radio
Photo Credit: Thales Group*

Thales introduces the Javelin Combat Net Radio to its family of tactical communications products in response to evolving Warfighter needs. This new, rugged, single-channel, small form factor, Mobile Ad-Hoc Network (MANET) radio provides tactical command and control communications into the formations to further enable mission essential capabilities at the tactical edge.

Thales is offering the cost-effective Javelin radio as a Non-Developmental Item that will go into production in 2021 and further supports the U.S. Army's agile acquisition approach and Capability Set fielding process. The Javelin radio was developed in less than one year to meet U.S. Army network modernization requirements, and is well suited to expand reliable and affordable voice, data connectivity and streaming video to the tactical edge.

Javelin proved itself as a highly capable radio during a variety of Soldier events in 2020, to include the Advanced Expeditionary Warfighting Experiment (AEWE) and Ft. Bragg user evaluations. During the AEWE at Ft. Benning, Ga, Javelin was used in a force-on-force evaluation for U.S. Army tactical maneuver operations where it proved its high reliability, ease of use and exceptional battery life to become the communications centerpiece for the individual Soldier at the event. Javelin provided Soldier support on all missions, and maintained solid network connectivity across

multiple environments and operational scenarios. With the Javelin radio, Soldiers were able to network into the U.S. Army's Integrated Tactical Network infrastructure and seamlessly connect them to key exercise leaders expanding situational awareness and combat effectiveness.

Javelin uses the TSM waveform to make it interoperable with other radios running the TSM waveform, including the Thales 2-Channel AN/PRC-148C/D systems. This makes the radio capable of maintaining reliable network connectivity in remote, dense, urban, and subterranean environments. Javelin also ensures seamless integration to the U.S. Army's Nett Warrior system and is interoperable with a variety of End User Devices and C2 applications such as Android or Windows Tactical Assault Kit systems.

"The introduction of Javelin continues Thales' tradition of being responsive to emerging needs in support of the Warfighter. In the hands of US Soldiers since February 2020, the Javelin radio embraces the Non-Developmental Item approach to delivering capabilities into the Army architecture, and ensures voice and data networking connectivity to the tactical edge. Designed with Soldier systems in mind, Javelin is easily integrated into the Army's Integrated Tactical Network and can be leveraged to support the Army's emerging Integrated Visual Augmentation Systems architecture." **Mike Sheehan, President & CEO, Thales Defense & Security, Inc.**

Note to Editors

Javelin technical specifications:

- Provides wideband (WB) TSM in L/S-band frequencies (1250-2600 MHz) & Ultra High Frequency (UHF) band (225-450 MHz), and is upgradeable to WREN-NB and WREN WB
- Employs standard 6-pin audio/data interfaces for use with fielded audio, data, and key fill accessories supporting the Integrated Nett Warrior Power & Data connector
- Weighs 1.3 lb with dimensions of 4.5" H x 2.5" W x 1.7" D
- No CCI-handling is required
- Uses Type-3 AES-256 encryption

About Thales

Thales (Euronext Paris: HO) is a global high technology leader investing in digital and "deep tech" innovations – connectivity, big data, artificial intelligence, cybersecurity and quantum technology – to build a future we can all trust, which is vital to the development of our societies. The company provides solutions, services and products that help its customers –businesses, organisations and states– in the defence, aeronautics, space, transportation and digital identity and security markets to fulfil their critical missions, by placing humans at the heart of the decision-making process.

With 83,000 employees in 68 countries, Thales generated sales of €19 billion in 2019 (on a basis including Gemalto over 12 months).

PRESS CONTACT

Thales, Media Relations
USA
Adam Kostecki
+1 (703) 838 5645

PLEASE VISIT

[Thales Defense and Security, Inc.](#)
[Thales USA](#)

adam.kostecki@us.thalesgroup.com