

United States Army to Rely on Thales' Leader Radio for Battlefield Communications

- Initial award includes orders for 1,540 radio systems and associated vehicle adapters amplifiers and support.
- Leverages Thales' proven and fielded AN/PRC-148C IMBITR radio; the world's first 2-channel handheld radio.
- Smallest Size, Weight, and Power 2-channel handheld radio on the market which embeds the TrellisWare TSM™ advanced networking waveform.



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Thales has been awarded a ten year indefinite-delivery, indefinite-quantity (IDIQ) contract for the United States Army's 2-Channel Leader Radio program. This IDIQ contract will equip Soldiers with dismounted and mounted communications solutions delivering cutting-edge technologies and address the Army's Network Modernization strategy.

"Thales is pleased to be supporting the Army on this critical program in partnership with TrellisWare," said Mike Sheehan, President and CEO of Thales Defense and Security, Inc. *"Together, we have once again demonstrated our first-to-market leadership in delivering the world's first 2-channel handheld radio which will provide our soldiers with overmatch capability through network connectivity and improved situational awareness."*

With Thales' Leader Radio, AN/PRC-148C (IMBITR) embedding the TrellisWare TSM™ waveform, Soldiers no longer need to carry two separate radios to conduct voice and data communications. The IMBITR provides assured, simultaneous networked voice, data and video communications for improved situational awareness while ensuring Joint and Coalition interoperability. As a software-

defined radio, the IMBITR allows for future upgrades to new and emerging waveforms. Additionally, through mission modules, the IMBITR addresses future communications convergence requirements with currently available intelligence, surveillance, and reconnaissance, and signal intelligence/electronic warfare modules.

As the first to engineer a 2-channel handheld networking radio, Thales has perfected the IMBITR to enable Soldiers to fully leverage battlefield networks, while creating superior interoperability with other connected devices. The IMBITR solution enables redundancy and resiliency while maintaining ground-to-ground and ground-to-air communications providing Soldiers with significantly improved communications giving them the tactical advantage necessary to achieve mission success.

Currently fielded and proven with the Army's Security Force Assistance Brigade, the IMBITR will provide the Warfighter with critical narrowband very high frequency/ultra high frequency and tactical satellite communications capabilities along with a second wideband channel providing a world-class, mobile, ad hoc networking waveform.

Notes to editors

IMBITR is the world's first 2-channel handheld networking radio embedding the TrellisWare TSM™ waveform.

TrellisWare is a trademark of TrellisWare Technologies, Inc., registered in the U.S.

TSM is a trademark of TrellisWare Technologies, Inc.

About Thales

The people we all rely on to make the world go round – they rely on Thales. Our customers come to us with big ambitions: to make life better, to keep us safer. Combining a unique diversity of expertise, talents and cultures, our architects design and deliver extraordinary high technology solutions. Solutions that make tomorrow possible, today. From the bottom of the oceans to the depth of space and cyberspace, we help our customers think smarter and act faster – mastering ever greater complexity and every decisive moment along the way. With 65,000 employees in 56 countries, Thales reported sales of \$18 billion in 2017.

For more than 100 years, Thales has conducted significant research and development, manufacturing, and service capabilities in the U.S. Today, Thales is present in 13 states operating 23 different facilities. Working closely with U.S. customers and local partners, Thales is able to meet the most complex requirements for every operating environment.

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