

Tampa Microwave Delivers Multi-Orbit Satellite Terminal Capability to the Defense Department with SES's O3b mPOWER-Certified Upgrade

- Tampa Microwave's 1.3-meter terminal has successfully achieved SES's O3b mPOWER certification, allowing the terminal to access SES's low-latency high-throughput Medium Earth Orbit (MEO) satellite constellation.
- This certification facilitates MEO use on the company's proven parabolic terminal into a field-upgradable, multi-orbit system, offering users an upgrade kit to quickly switch between Geostationary and MEO satellite constellations based on mission requirements.
- With more than 2,000 1.3m terminals deployed across the U.S. Army and Special Operations Command, the Raider Vanguard upgrade kit provides a cost-effective, future-ready solution to enhance and extend the value of current systems.

Tampa Microwave, a subsidiary of Thales Defense & Security, Inc. and leading provider of tactical satellite communications (SATCOM) systems, is proud to announce that the Tampa 1.3-meter terminal has successfully achieved SES's O3b mPOWER certification, allowing the terminal to access the high-throughput low-latency Medium Earth Orbit (MEO) satellite constellation. This MEO capability provides military and government users another communications option in an increasingly contested and congested environment. This achievement marks a significant milestone allowing O3b mPOWER access for Tampa's state-of-the-art Raider Vanguard branded MEO-tracking upgrade kit.

This certification facilitates MEO use on the company's proven parabolic terminal into a field-upgradable, multi-orbit system, offering users an upgrade kit to quickly switch between Geostationary and MEO satellite constellations based on mission requirements. The upgrade delivers low-latency, high-throughput performance along with enhanced communications resilience and operational flexibility.

The certification reflects Thales' continued investment in engineering innovative solutions and partnerships that bring interoperability, modularity and adaptability to SATCOM platforms. With more than 2,000 1.3m terminals deployed across the U.S. Army and Special Operations Command, the Raider Vanguard upgrade kit provides a cost-effective, future-ready solution to enhance and extend the value of current systems.

"This has been a great partnership with SES. We are excited about the opportunity for the Army and SOCOM to upgrade existing fielded terminals with this new capability. It not only supports near-term modernization goals, but also aligns with long-term efforts to build a more resilient, flexible, and sovereign communications architecture," said Aaron Brosnan, President, Tampa Microwave. "This is the kind of

adaptable innovation that ensures our warfighters remain connected and mission ready in any operational theater.”

About Thales

Thales (Euronext Paris: HO) is a global leader in advanced technologies specialized in three business domains: Defence, Aerospace and Cyber & Digital. It develops products and solutions that help make the world safer, greener and more inclusive.

The Group invests close to €4 billion a year in Research & Development, particularly in key innovation areas such as AI, cybersecurity, quantum technologies, cloud technologies and 6G.

Thales has close to 81,000 employees in 68 countries. In 2023, the Group generated sales of €18.4 billion.

About Thales in the U.S.

In the United States, Thales has conducted significant research and development, manufacturing, and service capabilities for more than 130 years. Today, Thales has 37 locations around the U.S., employing nearly 5,000 people. Working closely with customers and local partners, Thales is able to meet the most complex requirements for every operating environment.

About Tampa Microwave

Tampa Microwave is a trusted provider of tactical satellite communication terminals and modular solutions designed to meet the evolving needs of U.S. and allied defense forces. Known for its commitment to innovation, reliability, and mission effectiveness, Tampa Microwave continues to deliver future-ready SATCOM technologies for dynamic battlefield environments.

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