



Inside Information: Bittium Wireless Ltd, a Subsidiary of Bittium Corporation, Continues Supplying the Finnish Defence Forces with Next-Generation Bittium Tough SDR™ Radios

Bittium Corporation
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Bittium Corporation stock exchange release on 17 December 2025, at 11:00 am (CET+1)

Bittium Wireless Ltd, a subsidiary of Bittium Corporation, has received purchase orders from the Finnish Defence Forces for Bittium Tough SDR Handheld and Vehicular radios and related accessories, and for further development work for software and related services. The total value of the purchase orders received now is approximately EUR 15.9 million, of which the share of Tough SDR order is approximately EUR 12.4 million. Product deliveries and development work will take place during 2025 and 2026.

Bittium Tough SDR radios will replace the Finnish Defence Forces' existing stock of analogue tactical radios in stages with modern software-defined radios enabling broadband tactical communications. The radios will also offer significantly better performance for the Finnish Defence Forces compared to the earlier generation digital tactical radios.

The Tough SDR radios are compatible with the software-defined Bittium Tactical Wireless IP Network™ (TAC WIN) system used by the Finnish Defence Forces for forming a backbone for broadband tactical communications. The solutions come together as a seamless network that enables resilient communications for all troops across domains and military branches. Part of the performance of the software-defined radios is created with the software used in the radios and software development enables performance enhancements for the radios throughout their whole life cycle.

"The purchase order reflects the Finnish Defence Forces' strong confidence in Bittium's advanced software-defined radios. The waveforms, which play a central role in radio data transmission, are being continuously improved to address evolving threats, particularly in electronic warfare. The Tough SDR radios, combined with the NATO-standardized pan-European ESSOR High Data Rate Waveform, facilitate seamless interoperability also with allied forces," says Tommi Kangas, Senior Vice President, Defense & Security business segment at Bittium.

In addition to the Tough SDR radios, the Finnish Defence Forces have ordered development of the Tactical Device Management system that enables secure deployment and operative use of the radios. The system will expand to support also the TAC WIN system and Bittium Tough Comnode™ devices, enabling centralized and streamlined installation, software updates, and key management for the solutions.

The purchase orders have been issued under a Partnership Agreement between Bittium and the Finnish Defence Forces. The Partnership Agreement applies to the years 2025–2036 and establishes a framework for purchasing Bittium's devices, software, and services. The purchases are planned together with the Finnish Defence Forces for each year. The Finnish Defence Forces will issue separate purchase orders for the products and services in several batches according to what has been agreed in the Partnership Agreement.

In Oulu, Finland, on 17 December 2025,

Petri Toljamo
CEO
Bittium Corporation

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Bittium

Bittium specializes in the development of reliable, secure communications and connectivity solutions leveraging its 40-year legacy of expertise in advanced radio communication technologies. Bittium provides innovative products and services, customized solutions based on its product platforms and R&D services. Complementing its communications and connectivity solutions, Bittium offers proven information security solutions for mobile devices and portable computers. Bittium also provides healthcare technology products and services for biosignal measuring in the areas of cardiology and neurophysiology. Net sales in 2024 were EUR 85.2 million and operating profit was EUR 8.6 million. Bittium is listed on Nasdaq Helsinki. www.bittium.com

Bittium Tough SDR™ product family

Bittium Tough SDR product family of radios consists of Bittium Tough SDR Handheld™ for dismounted soldiers, and Bittium Tough SDR Vehicular™ for vehicle installations. The Tough SDR radios help to produce and share real-time situational awareness to all levels of the organization. This improves the performance and the effectiveness of the troops, and leading the troops is easier based on up-to-date situation awareness and more reliable connections. The uniquely wide range of frequency bands in the radios improves combat survivability. Using several waveforms, even simultaneously, improves compatibility and enables operations on different levels and missions. The radios are compatible with the NATO standardized ESSOR High Data Rate Waveform that enables tactical communications between troops from different nations. Together with the software-defined radio based Bittium Tactical Wireless IP Network™ (TAC WIN) system and Bittium Tough VoIP™ solutions, it is possible to bring broadband data and voice seamlessly and resiliently to all troops across domains and military branches. More information about the products and solutions is available on Bittium's [website](http://www.bittium.com).

Bittium Tactical Device Management™

Bittium Tactical Device Management is an advanced system that enables secure deployment and operative use for tactical communication devices. With the system, defense forces can maintain sovereign, centralized, and efficient control over Bittium's tactical devices. The system enables installation, software updates, and key management. More information is available on Bittium's [website](http://www.bittium.com).