



Leonardo DRS Achieves Major Milestone with First Space-Based Test of Next-Generation Secure Data Transport Capability

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ARLINGTON, Va.--(BUSINESS WIRE)--Dec. 16, 2025-- Leonardo DRS, Inc. (NASDAQ: DRS) announced today the successful first on-orbit test of its revolutionary multi-channel software-defined radio (SDR) with integrated advanced cryptography. This milestone marks a significant advance in validating a technology poised to establish a new standard for secure U.S. military satellite data transport at the tactical edge.

The eXtended Crypto Module3-Space (XCM3-Space) adapts the company's next-generation crypto and multi-channel SDR capabilities to the space domain, addressing emerging cyber and electronic warfare threats to military satellite data transport. Leveraging deep expertise in multi-domain secure tactical communications, Leonardo DRS developed this capability to enable high-performance secure satellite communications across multiple frequencies and networks simultaneously.

The Department of War has routinely called on its industrial base to invest and innovate at speed. Leonardo DRS has seriously undertaken that charter through increased research and development investment across its business. This internal investment, which was completed in less than twelve months, also demonstrates the company's ability to design, build, test and launch unique and operational capabilities rapidly.

The future of space-based data transport in low-earth orbit will require computing and processing at the edge. This capability will be a key enabler for space-based detection and interception of ballistic and hypersonic missile threats, which will require onboard data encryption and decryption capabilities.

"Secure, flexible satellite data transport is the backbone of modern military operations," said Larry Ezell, senior vice president and general manager of Leonardo DRS Airborne and Intelligence Systems. "Our investments in next-generation low Earth orbit SDR provides a decisive leap forward, overcoming the limitations of legacy systems that are rigid and difficult to update once deployed. With crypto-enabled, fully reprogrammable architecture, this SDR is designed to support current and future secure transport needs for the U.S. Space Force, Space Development Agency, the Missile Defense Agency's Golden Dome priorities, and other critical all-domain missions."

Launched aboard a Proteus Mercury satellite in late November, the XCM3-Space testbed operated successfully in Low Earth Orbit (LEO), meeting all primary objectives. A second system is scheduled for launch in 2026 to demonstrate additional edge processing and waveform capabilities.

Leonardo DRS accelerates delivery of advanced tactical-edge solutions by integrating cutting-edge commercial technologies with proven open-architecture innovations. Alongside XCM3-Space, the company's strategic investments in AI and open-architecture edge computing promise to transform the space domain.

About Leonardo DRS

Leonardo DRS Inc. (Nasdaq: DRS) is at the forefront of developing transformative defense technologies using its proven agility and delivering innovative solutions for U.S. national security customers and allies worldwide. We specialize in rapidly providing high-performance, multi-domain capabilities across next-generation advanced sensing, network computing, force protection, and electric power and propulsion. Our reputation as a trusted provider is built on a continuous focus on practical innovation, delivering quality, and meeting our customers' most demanding mission requirements. For further information on our complete range of capabilities, visit www.LeonardoDRS.com.

Forward-Looking Statements

This communication contains statements that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Those statements reflect current expectations, assumptions and estimates of future performance and economic conditions. The company cautions investors that any forward-looking statements which include contract values, contract performance and our development and production of products are subject to risks and uncertainties that may cause actual results and future trends to differ materially from those matters expressed in or implied by such forward-looking statements.

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