



NEWS RELEASE

US Space Force Successfully Launches L3Harris-Built NTS-3 Satellite

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MELBOURNE, Fla.--(BUSINESS WIRE)-- The L3Harris-built (NYSE: LHX) advanced **Navigation Technology Satellite-3** (NTS-3) has successfully launched from Cape Canaveral Space Force Station on a United Launch Alliance (ULA) Vulcan rocket.

The L3Harris-built Navigation Technology Satellite-3 (NTS-3) satellite launched on a United Launch Alliance Vulcan rocket Aug. 12 from Cape Canaveral Space Force Station. NTS-3 will be used for a variety of experiments to include testing on-orbit, next-generation technologies that assist warfighters in contested environments.

Positioning, Navigation and Timing (PNT) satellite that will provide warfighters with responsive and flexible capability to ensure mission success.

“The need for accurate and uninterrupted PNT has never been more essential to our warfighters who operate in GPS-denied environments,” said Ed Zoiss, President, Space and Airborne Systems, L3Harris. “The successful launch of the NTS-3 system is the first step in updating 20th century technology to help address current threats to our national security.”

L3Harris delivered NTS-3 three times faster and at lower cost than similar programs by leveraging industry standard form factors and interfaces. NTS-3 is also smaller and lighter than traditional PNT satellites and will operate at a higher altitude.

NTS-3 is the Department of Defense’s first experimental navigation satellite system in nearly 50 years. It is also the first fully reprogrammable



Once on-orbit, the satellite will perform experiments to shape the future of U.S. space-based PNT capabilities. NTS-3's payload technology is modular, scalable and can be configured to fly on different satellite buses. This technology will be instrumental in achieving future affordability goals and mission timelines.

L3Harris propulsion and spaceflight avionics on the ULA Vulcan rocket were critical to delivering NTS-3 to a precise orbit. The rocket used two L3Harris RL10 engines, providing a combined total thrust of nearly 48,000 pounds. The rocket also used 12 MR-107 thrusters to help steer the upper stage and helium tanks that are essential to the rocket's operation. Key company spaceflight avionics include controllers, data acquisition units, and the T-740U Transmitter, which are crucial for vehicle control and data relay during launch.

About L3Harris Technologies

L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security. Visit [L3Harris.com](https://www.l3harris.com) for more information.

Forward-Looking Statements

This press release contains forward-looking statements that reflect management's current expectations, assumptions and estimates of future performance and economic conditions. Such statements are made in reliance upon the safe harbor provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The company cautions investors that any forward-looking statements 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. Statements about technology capabilities and future performance are forward-looking and involve risks and uncertainties. L3Harris disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

Media Contacts:

Irene Lockwood

Space and Airborne Systems

Irene.Lockwood@L3Harris.com

585-465-3592

Sara Banda

Corporate

Media@L3Harris.com

321-306-8927

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