



Kratos Awarded Contract to Deliver OneWeb Spectrum Monitoring System for its LEO Satellite Constellation

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SAN DIEGO, April 25, 2022 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (Nasdaq: KTOS), a leading National Security Solutions provider, announced today that it has been awarded a contract to deliver an advanced spectrum monitoring system for OneWeb to monitor, analyze and review the utilized spectrum to support high quality of service for its fleet of Low Earth Orbit (LEO) constellations.

The system will monitor the spectrum used between its global network of Satellite Network Portal (SNP) gateways and its constellation of LEO satellites. The OneWeb Spectrum Monitoring System (OSMS) will help staff monitor, manage and analyze this spectrum, the radio frequencies that satellite signals travel over.

"With our fleet of LEO satellites that will deliver on our mission to provide space connectivity around the world, it is critical for us to monitor and manage the RF spectrum to ensure that we are delivering on our service performance targets," stated David Price, Vice President, Access Layer Program at OneWeb. "We are working with Kratos, experts in RF monitoring, measurement and analysis to design, build and integrate the system into our ground operations."

The OSMS will incorporate Kratos' industry-leading, integrated spectrum monitoring capabilities to enable real-time management of Radio Frequency (RF) usage and to monitor compliance with frequency transmission regulations. As part of the contract, Kratos is responsible for designing, developing, and installing the OSMS and integrating the system with OneWeb's ground segment.

At the heart of the OSMS LEO monitoring solution, Kratos will deploy a big data processing, storage and analytics platform for satellite operations. The system will retrieve, store, and access the spectrum traces captured at each antenna during a satellite pass. The RF data across all gateway sites will be consolidated through the OSMS to enable OneWeb's Network Operations staff to centrally monitor, review, and analyze the spectrum.

"The OSMS is being built to address the need to monitor very fast-moving LEO satellites and scale to the needs of OneWeb's fleet of satellites. The Kratos technology used in the OSMS can retrieve, process, and store the high volume of data at almost one gigabit per second on the ground," explained Bruno Dupas, President of Kratos Communications in France. "Kratos and OneWeb are working together to successfully deploy the OSMS, one of the most advanced spectrum monitoring systems for LEO constellations in the industry."

About Kratos Defense & Security Solutions

Kratos Defense & Security Solutions, Inc. (NASDAQ:KTOS) develops and fields transformative, affordable technology, platforms and systems for United States National Security related customers, allies and commercial enterprises. Kratos is changing the way breakthrough technology for these industries are rapidly brought to market through proven commercial and venture capital backed approaches, including proactive research and streamlined development processes. At Kratos, affordability is a technology and we specialize in unmanned systems, satellite communications, cyber security/warfare, microwave electronics, missile defense, hypersonic systems, training, combat systems and next generation turbo jet and turbo fan engine development. For more information go to www.KratosDefense.com.

Notice Regarding Forward-Looking Statements

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of Kratos and are subject to significant risks and uncertainty. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and Kratos undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. Although Kratos believes that the expectations reflected in these forward-looking statements are reasonable, these statements involve many risks and uncertainties that may cause actual results to differ materially from what may be expressed or implied in these forward-looking statements. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Kratos in general, see the risk disclosures in the Annual Report on Form 10-K of Kratos for the year ended December 26, 2021, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Kratos.

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