



Kratos Introduces Cloud-Enabled Ground Technologies at Satellite 2019

May 6, 2019

Solutions Include Digital IF, Software Modems and Multi Domain Management in Booth 609

SAN DIEGO, May 06, 2019 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (NASDAQ:KTOS) today announced that it will be showing a mix of new and enhanced ground system products to help commercial and government satellite and teleport operators capitalize upon the advantages of virtual and cloud-based architectures to help lower costs, increase efficiencies and increase flexibility in service offerings.

Cloud-based environments and virtual solutions—those that replace hardware with software implementations—have revolutionized information and communications technologies across all industries. The satellite world has been a bit slower to fully adopt them, however, not for lack of interest, but because of the unique technical difficulties associated with converting and working with RF analog signals within a digital, IP environment.

In addition to its full line of ground segment products, at Satellite 2019 Kratos will feature solutions that help satellite and teleport operators advance their cloud and virtual operations strategies including:

- SpectralNet and Data Defender, two Digital IF products that work together to provide a trusted onramp to the cloud for satellite data. SpectralNet provides reliable digitization and transport of RF signals; Data Defender assures reliable transmission over impaired network links and overcome the challenges that packet-based TCP/IP sometimes brings to real-time RF streams.
- quantumRadio, a high performance, scalable software modem for TT&C and data applications that is ready for cloud implementations.
- The Kratos Management Platform (KMP), an integrated system that will allow multi-domain management across network equipment, RF signals and VSAT equipment. Network Management is the first module of KMP being shown at Satellite 2019.

As one of the very few companies offering commercial products across the gamut of satellite ground segment needs—from analog signal management, to digital signal processing all the way through signal assurance, terrestrial network operations and satellite command and control —Kratos is helping satellite customers get ready for what's next in cloud-enabled satellite operations. To learn more, visit booth 609 at Satellite 2019 at the Walter E. Washington Convention Center in Washington, DC, May 6-9, 2019.

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. Kratos specializes 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 30, 2018, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Kratos.

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