



## **Kratos Demonstrates Fully Automated Roaming Capability Between Diverse Satellites, Service Providers and Gateways**

February 4, 2019

### **Architecture Can Protect Against Denial of Satellite Services Without Replacing Thousands of Existing DoD Terminals**

SAN DIEGO, Feb. 04, 2019 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (Nasdaq: KTOS), a leading National Security Solutions provider, announced today that its Kratos RT Logic subsidiary successfully demonstrated the ability to roam among heterogeneous networks and optimize wideband satellite communications (SATCOM) with Enterprise Management and Control (M&C). Enterprise M&C improves the effectiveness of the DoD's critical SATCOM infrastructure by enhancing resilience and protecting access through path diversity, speeding resource allocation times and improving bandwidth efficiency.

The prototype Enterprise M&C system was implemented in conjunction with a multi-band U.S. government satellite communication terminal and gateway equipment representative of current U.S. government infrastructure. The Enterprise M&C demonstration enabled secure communications across multiple operator networks, and successfully highlighted the following functions:

- a. Rapid, automated access to multiple satellites and satellite networks, operated by multiple service providers
- b. Control of multiple modem types and software versions within a single terminal
- c. Terminal reconfiguration to support diverse SATCOM architectures, including Time Division Multiple Access (TDMA) and Frequency Division Multiple Access (FDMA) networks
- d. Flexible ground networking using Digital Intermediate Frequency (IF)

"This demonstration of roaming architected by Kratos is an efficient way to improve capacity, capabilities and resiliency," said Mike Rice, Vice President of Satellite Ground Systems at Kratos. "It proved that minor modifications to existing government terminals can create the ability to seamlessly cross between commercial and DoD SATCOM resources of various types. It is a straightforward way for the U.S. government to effectively increase access for the warfighter without replacing or adding new terminals."

#### **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 and combat systems. For more information go to [www.KratosDefense.com](http://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 31, 2017, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Kratos.

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Source: Kratos Defense & Security Solutions, Inc.