



## **Kratos Completes Second Milestone in Critical Deployment Study for Air Force Satellite Enterprise Ground Services**

August 22, 2018

SAN DIEGO, Aug. 22, 2018 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (Nasdaq: KTOS), a leading National Security Solutions provider, announced today that it has demonstrated successful performance on the second phase of a pathfinder study for migrating the Command and Control System – Consolidated (CCS-C) ground system to the Enterprise Ground Services (EGS) architecture. CCS-C currently operates a fleet of over 20 Military Satellite Communications (MILSATCOM) satellites from four different spacecraft families.

In phase 2, Kratos demonstrated: (1) data source independent automation over the EGS message bus using Kratos' TAO-DSI, (2) web based support schedule creation and execution, also over the EGS message bus, (3) elastic Telemetry and Commanding Server (TCS), (4) cloud deployment, and (5) automated deployment concepts. These capabilities were demonstrated both on the local Kratos Enterprise Ground Services (KEGS) lab and on a secure commercially available cloud based platform. Following the demonstration, the program office approved starting Phase 3.

Enterprise Ground Services (EGS) is an enabling technology for the Air Force's Space Enterprise Vision (SEV). EGS enables a sustainable, resilient space architecture that can respond to threats and protect space-based assets. Two other SEV components focus on enhanced satellite communications and satellite manufacture. Kratos is actively involved in supporting the satellite ground and satellite communications enhancement initiatives.

Fully implemented, EGS will result in a common service-based ground architecture for all U.S. Air Force spacecraft that will enable Air Force Space Command (AFSPC) to fight and win a war that extends into space. AFSPC is implementing EGS with prototyping activities to mature the concepts, technologies, EGS standards, and transition paths for legacy and future ground systems.

The Kratos study for MILSATCOM is a 27-month effort that consists of four phases and is an essential step in the evolution of CCS-C to exploit the benefits of EGS. Phase I concluded last June with a successful demonstration. The final study phase will be completed in December, 2018.

Kratos products used in the study so far include EPOCH® IPS Telemetry and Command Server; TAO-DSI, a platform enabling communication with external data sources; Webic, an advanced GUI; and Catapult, a schedule display and activity launch platform.

Larry Lind, Vice President, Kratos Federal Solutions Group explains: "The biggest driver behind the development of EGS is an increasingly ominous threat environment and the speed with which those threats occur. The transition from stovepiped ground systems to horizontally integrated architectures will optimize resources across space missions, enabling greater resiliency. Kratos' involvement with EGS goes beyond the CCS-C/EGS interoperability study as we are actively involved in defining and redefining the standards that will make EGS a reality."

### **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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