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Inmarsat Selects SpectralNet(TM) From Kratos to Extend L-TAC Mobile Satellite Communications System

SAN DIEGO, Oct. 01, 2015 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (Nasdaq:KTOS), a leading National Security Solutions provider, announced today that its RT Logic subsidiary has delivered multiple SpectralNet systems to Inmarsat to support the mission critical Inmarsat L-band TACSAT (L-TAC) mobile satellite communications system. L-TAC delivers a UHF-like satellite capability for use with existing UHF tactical radios to approved government customers at low cost.

SpectralNet's plug and play capability enables Inmarsat to cost effectively and transparently extend L-TAC services across additional satellites. The Inmarsat ground system uses SpectralNet's exclusive dynamic frequency conversion to smoothly transition voice and broadband data services for the Europe, Mid-East and Africa region from the Inmarsat-4 F2 (I-4 F2) satellite to Alphasat, Europe's largest and most sophisticated telecommunications satellite. Following transition of all voice and data services, I-4 F2 will be flown to a new orbital position to create a fourth L-band region, serving the Middle East and Asia. Inmarsat's L-TAC bridges existing Beyond Line of Site (BLOS) tactical UHF radios through a combination of the Inmarsat L-band satellite networks and SpectralNet.

SpectralNet is the only commercially available product that eliminates the distance constraints of RF transport by digitizing RF signals for transport over IP networks in a way that preserves both frequency and timing characteristics, and then uniquely restores the RF signals at their destination. SpectralNet provides a rich set of additional functionality, such as dynamic frequency conversion, to enable high value uses as demonstrated by Inmarsat.

"Inmarsat's use of SpectralNet's frequency translation capability demonstrates its versatility in a wide range of use cases for managing and transporting RF over IP networks," said Scott Criley, SpectralNet Product Director.

"SpectralNet gives Inmarsat a reliable capability to extend L-TAC across multiple Inmarsat satellites," said Chris Ashton, Director, Spectrum Engineering at Inmarsat. "It has enabled us to seamlessly enhance services to our L-TAC customers in a cost-effective way."

About Kratos Defense & Security Solutions

Kratos Defense & Security Solutions, Inc. (Nasdaq:KTOS) is a specialized Technology Company providing mission critical products, solutions and services for United States National Security. Kratos' core capabilities are sophisticated engineering, manufacturing and system integration offerings for National Security platforms and programs. Kratos' areas of expertise include Command, Control, Communications, Computing, Combat and Intelligence, Surveillance and Reconnaissance (C5ISR) systems, satellite communications, electronic warfare, unmanned systems, hypersonic systems, directed and high power energy systems, electromagnetic railgun, missile defense, cyber warfare, cybersecurity, information assurance, and critical infrastructure security. Kratos has primarily an engineering and technically oriented work force of approximately 3,100. Substantially all of Kratos' work is performed on a military base, in a secure facility or at a critical infrastructure location. Kratos' primary end customers are National Security related agencies. News and information are available at 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, including risks related to product failure, general economic conditions and cutbacks in spending. 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. 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 28, 2014, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Kratos.

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