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## ViaSat-2 Satellite Communications Services Available for Military Applications

### ViaSat-2 Demonstration Showcased Reach, Readiness and Resiliency of Viasat's Next-Gen SATCOM Network for Greater Operational Capabilities Required at the Battlespace's Tactical Edge

WASHINGTON, March 12, 2018 /PRNewswire/ -- **SATELLITE 2018, Viasat Booth #1125** -- [Viasat Inc.](#) (Nasdaq: VSAT), a global communications company, today announced the availability of ViaSat-2 satellite communications (SATCOM) service for government, defense and military applications. The service leverages the world's most advanced communications satellite, ViaSat-2, along with innovations in ground networking technologies, that will deliver significant performance advantages over any other commercial or U.S. Department of Defense (DoD) SATCOM system.

In early March 2018, Viasat conducted a ViaSat-2 SATCOM system demonstration—attended by representatives from the U.S. armed forces—and showed a number of cloud-based government applications. The speeds on the ViaSat-2 satellite system demonstrated the industry's fastest broadband connections, exceeding 100 Mbps during the demonstration day.

The ViaSat-2 SATCOM system has the ability to:

- 1 **Transmit bandwidth-intensive, media-rich cloud applications:** Fast data rates and more satellite capacity will enable 4K and HD video streaming to thousands of electronic devices simultaneously for greater operational capabilities at the tactical edge.
- 1 **Conduct more simultaneous operations:** Abundant capacity will enable warfighters to capture and send Intelligence, Surveillance, and Reconnaissance (ISR) sensor data; transmit live two-way video conferencing and Voice over Internet Protocol (VoIP) calls; as well as conduct Command and Control (C2) and Situational Awareness (SA) communications as prioritized traffic to many more platforms in a region.
- 1 **Continue operating through an electromagnetic, terrestrial or cyber-attack:** Resiliency is provided through the ViaSat-2 system's exceptional anti-interferer performance, Viasat's unique Satellite Access Node (SAN) gateway diversity, seamless satellite switching and assured pattern re-routing to operate through gateway failures, and through Viasat's Active Cyber Defense, which automatically detects, mitigates and attributes Distributed Denial-of-Service (DDoS) attacks against the network's infrastructure. The resilient nature of the Viasat network will enable mission-critical communication packets to be protected and distributed safely, even in highly contested combat environments.
- 1 **Provide assured communications:** Viasat's Best Available Network concept provides a global, redundant system for military to access Viasat's global Ku-band networks, its more advanced Ka-band networks, as well as the Wideband Global SATCOM (WGS) system. The Best Available Network allows terminals to roam across multiple networks to maximize resilience and collaboration for ground fixed, transportable, mobile, maritime and airborne platforms.

"We are proudly demonstrating emerging U.S. government concept of operations requiring bandwidth-intensive, cloud-connected military applications with our latest high-throughput commercial satellite, ViaSat-2," said Ken Peterman, president, Government Systems, Viasat. "The innovations in the new ViaSat-2 satellite and network show that we can dramatically improve operational capabilities for military missions. This satcom system is the first in our series of ultra-high-capacity global satellite networks, which will enable superior reach, readiness, and resiliency for global military forces."

The ViaSat-2 satellite system validates the performance advantages and capabilities of Viasat's commercial satcom system today with a glimpse into the Company's ViaSat-3 satcom system capabilities. Viasat's satcom network delivers more bandwidth and better resilience, redundancy and active cyber protection required to maximize operational performance in the contested environments military operations face during combat.

#### About Viasat

Viasat is a global communications company that believes everyone and everything in the world can be connected. For more than 30 years, Viasat has helped shape how consumers, businesses, governments and militaries around the world communicate. Today, the Company is developing the ultimate global communications network to power high-quality, secure, affordable, fast connections to impact people's lives anywhere they are—on the ground, in the air or at sea. To learn more about Viasat, visit: [www.viasat.com](http://www.viasat.com), go to [Viasat's Corporate Blog](#), or follow the Company on social media at: [Facebook](#), [Instagram](#), [LinkedIn](#), [Twitter](#) or [YouTube](#).

## Forward-Looking Statements

This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. Forward-looking statements include, among others, statements that refer to ViaSat-2 and ViaSat-3 satellites, including speed, capacity, reach, resiliency, redundancy and future capabilities. Readers are cautioned that actual results could differ materially from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: the ability to realize the anticipated benefits of the ViaSat-2 and ViaSat-3 satellite platforms; unexpected expenses or delays related to the satellite systems; the ability to successfully implement Viasat's business plan for broadband satellite services on Viasat's anticipated timeline or at all, including with respect to the ViaSat-2 and ViaSat-3 satellite platforms; and risks associated with the construction, launch and operation of ViaSat-3 and Viasat's other satellites, including the effect of any anomaly, operational failure or degradation in satellite performance; reduced demand for products as a result of continued constraints on capital spending by customers; changes in relationships with, or the financial condition of, key customers or suppliers; reliance on a limited number of third parties to manufacture and supply products; Viasat's level of indebtedness and ability to comply with applicable debt covenants; and other factors as may be detailed from time to time in Viasat's public announcements and SEC filings. In addition, please refer to the risk factors contained in Viasat's SEC filings available at [www.sec.gov](http://www.sec.gov), including Viasat's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which they are made. Viasat undertakes no obligation to update or revise any forward-looking statements for any reason.

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