

FOR IMMEDIATE RELEASE

iDirect Government Showcases Tactical Removable Airborne Satellite Communications (TRASC) for C-130 Military Aircraft at SOFIC

Airborne Solution Meets FAA, Air Force Requirements for Secure, Effective and Reliable Communications

Herndon, Va., May 21, 2018 – iDirect Government (iDirectGov), a leading provider of satellite communications (SATCOM) to the military and government, today announced that it has teamed up with UltiSat, R4 and SelectTech Geospatial to debut the Tactical Removable Airborne Satellite Communications (TRASC) at the iDirectGov booth No. 1336 during the 2018 Special Operations Forces Industry Conference (SOFIC).

Designed for C-130 military transport aircraft, TRASC is a turn-key solution that brings together best-in-class commercial off-the-shelf (COTS) components into a sophisticated airborne terminal to deliver cutting-edge SATCOM technology to the warfighter. The TRASC solution includes UltiSat's multi-band 18-inch parabolic Ku/Ka dual band antenna that features ideal size, weight and power (SWaP) thanks to its lightweight and robust carbon fiber composite frame and high data rates; SelectTech's roll-on roll-off transit case integrated with the [iDirectGov 9800 AR Satellite Router](#), power supply and gateway router; as well as [R4's C-130 hatch or wing shoulder panel](#) that is based on a U.S. Air Force- and the Federal Aviation Administration (FAA)-approved design for a multi-purpose hatch system. The TRASC solution features components that are integrated, tested and airworthy-certified.

At the heart of TRASC is iDirectGov's Federal Information Processing Standards (FIPS) 140-2 Level 3-certified 9800 AR designed to meet the highest levels of transmission security (TRANSEC) and support high data rates while moving at 1,000 miles per hour. This meets the rigorous environmental test standards for MIL-STD 810G, MIL-STD-461G, MIL-STD-704F, and DO-160G.

TRASC's unique parabolic antenna is the only dual band antenna that can support both military and commercial Ka frequencies. TRASC works with various Ka-, Ku- X-band or a combination of these to support voice and data for C-130 airborne applications. In-flight testing while streaming high definition video from the aircraft demonstrated the ability to deliver a high throughput and transportable communications-on-the-move (COTM) SATCOM solution. TRASC is fully FAA-compliant, works on all C-130 variants and is compatible with existing iDirectGov hub-based SATCOM networks.

“iDirectGov is excited to partner with leading companies on TRASC, which provides the Air Force with a product that meets all the specified communications requirements for the military's airborne needs including TRANSEC and military operating standards,” said John Ratigan, President of iDirectGov. “When the military needs communications technology to perform a particular mission, it becomes a costly and time-consuming endeavor to start from scratch and build a solution. This

partnership enables the Department of Defense (DoD) to leverage the best COTS technology in the marketplace in order to speed up time to market and reduce development costs — all while meeting mission specifications.”

About iDirect Government

iDirect Government, LLC a wholly owned subsidiary of VT iDirect, Inc., delivers secure satellite-based voice, video and data applications with anytime and anywhere connectivity in the air, at sea and on land. iDirect Government’s advanced satellite IP solutions are used for critical intelligence, surveillance and reconnaissance (ISR), airborne, maritime and COTM communications to support force protection, logistics, situational awareness, disaster recovery and emergency response. Building on more than 15 years of global satellite communications experience, iDirect Government provides the most bandwidth-efficient, scalable and highly secure platform to meet specialized applications of multiple federal, state and local government agencies, including the Department of Defense, both domestically and abroad. iDirect Government is headquartered in Herndon, Virginia. For more information, please visit <http://www.idirectgov.com/>.

About UltiSat (a Speedcast Company)

UltiSat collaborates with strategic industry partners to provide innovative strategies and turnkey SATCOM solutions for the growing demand of Airborne COTM and ISR applications, without compromise for security, scalability and flexibility. UltiSat leverages both its current global infrastructure and contract vehicles to offer clients custom satellite solutions that are more cost-effective than large integrators. Open architecture networks provide cost-efficient, secure and reliable solutions for mission-critical data delivery of voice, video and data communications to support military and intelligence missions. Working closely with each customer, UltiSat addresses the unique complexities that each COTM platform presents to provide the best solution.

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