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Innovative Solutions & Support Completes NextGen C-130 Flight Deck Customer Flight Testing and Delivery

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EXTON, Pa.--(BUSINESS WIRE)--Innovative Solutions & Support, Inc. (IS&S) (NASDAQ: ISSC) completed the flight testing and customer delivery of its NextGen Flight Management System (FMS) on the C-130 aircraft. As part of a fleet-wide flight deck installation program, the first plane has been completed and accepted by our customer. The second aircraft has commenced modification. This extensive flight deck upgrade transforms the cockpits on both C-130 and L-100-30 aircraft, integrating legacy and newly installed equipment into a common advanced cockpit. The transformation makes the aircraft Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) and Night Vision Imaging System (NVIS) ready. The IS&S flight deck upgrade integrates the IS&S FMS with seven large Flat Panel Displays, a Standby Navigation Unit, a Warning System and computers to enhance tactical and situational awareness while improving the reliability, maintainability and mission readiness of the aircraft. The IS&S NextGen Flight Management System integrated with Beta 3 GPS receivers provides RNP/RF WAAS/GPS and LPV capabilities. These capabilities, unprecedented in this aircraft, further demonstrate the robustness and cross-platform versatility of the IS&S FMS.

The included Standby Navigation Unit senses, processes and displays altitude, attitude, airspeed, slip/skid and navigation information in an intuitive single instrument display. Further, the system includes Primary, Navigation and Engine Instrument Displays with associated Control Panels and Data Concentrators. The Caution, Warning and Advisory Panel (CWAP) enables centralized cautionary and warning indications in the flight deck and provides an interface with the remote attention getters to enable flight crew alert of annunciated cautions or warnings. CWAP also provides outputs to activate warnings in the aircraft audio tone and voice alerting system.

This successful flight test and customer delivery is another example of the growing use of IS&S products for military applications. The IS&S NextGen Flight Deck provides exceptional system integration, performance, low cost, lighter weight and lower power consumption.

About Innovative Solutions & Support, Inc.

Headquartered in Exton, Pa., Innovative Solutions & Support, Inc. (www.innovative-ss.com) is a systems integrator that designs and manufactures flight guidance and cockpit display systems for Original Equipment Manufacturers (OEM's) and retrofit applications. The company supplies integrated Flight Management Systems (FMS) and advanced GPS receivers for precision low carbon footprint navigation. IS&S supplies Flight Management solutions to the commercial air transport market, the military aviation market for C-130, L-100 and the business aviation market for the Eclipse E500 and E550 aircraft.

Certain matters contained herein that are not descriptions of historical facts are "forward-looking" (as such term is defined in the Private Securities Litigation Reform Act of 1995). Because such statements include risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Factors that could cause results to differ materially from those expressed or implied by such forward-looking statements include, but are not limited to, those discussed in filings made by the Company with the Securities and Exchange Commission. Many of the factors that will determine the Company's future results are beyond the ability of management to control or predict. Readers should not place undue reliance on forward-looking statements, which reflects management's views only as of the date hereof. The Company undertakes no obligation to revise or update any forward-looking statements, or to make any other forward-looking statements, whether as a result of new information, future events or otherwise.

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