

## January 21, 2020 - For Immediate Release

## Innovative Solutions & Support, Inc. Signs OEM Multi-Year Agreement to Supply ThrustSense® Auto-throttle and Protection System

Innovative Solutions & Support (NASDAQ: ISSC) has signed agreements to supply the recently certified ThrustSense® auto-throttle as standard equipment on new aircraft production. This patented automatic thrust control system provides a revolutionary improvement in flight safety, reduced pilot workload and a major improvement in engine protection.

Another patented safety feature is the recent FAA certified, VMCa protection against loss of control. If an aircraft's engine fails and the aircraft's airspeed falls below its minimum control speed (VMCa), the aircraft can experience a loss of control. However, aircraft equipped with the ThrustSense® system can dynamically adjust the power on the remaining engine to assist the crew in maintaining safe control of the aircraft.

ThrustSense® manages engine power through all phases of flight, while assisting in protecting the engine against costly damage. The system controls power to help prevent over temperature and operation at excessive power levels. ThrustSense® helps reduce flight crew workload during all phases of flight by automatically managing the power from takeoff roll through climb, cruise, descent and landing approach phases. The system also assists in monitoring and protecting against over-speed damage and under-speed stall.

Retrofit installations for all cockpit configurations will be offered through the IS&S authorized dealer network.



## **About Innovative Solutions & Support, Inc.**

Headquartered in Exton, Pa., Innovative Solutions & Support, Inc. (<a href="www.innovative-ss.com">www.innovative-ss.com</a>) 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), auto-throttle systems and advanced GPS receivers for precision low carbon footprint navigation.

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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