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**FOR IMMEDIATE RELEASE ...**

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### **RIDGETOP GROUP RECEIVES \$500K ELECTRONIC PROGNOSTICS CONTRACT**

Ridgetop Group, Inc., a fast-growing Tucson-based high technology firm, has received a Small Business Innovation and Research (SBIR) Phase II Option Contract from the Naval Air System Command (NAVAIR), Lakehurst, NJ. The total amount of this award is \$500K and continues Ridgetop's R&D in the fast-growing area of Electronic Prognostics.

The contract extends Ridgetop's work in electronic prognostic technology to define the integration path for inserting its technology into Lockheed Martin Aeronautics Company Autonomic Logistics System (ALIS). Lockheed Martin supports the development of this technology for possible future use in the Air System Prognostics and Health Management (PHM) system for the Joint Strike Force (JSF) Program.

According to David Jeffreys, Senior Manager, F-35 Improvements & Derivatives, Lockheed Martin Aeronautics Company, "The proposed solution by Ridgetop Group, Inc. will benefit the tactical aircraft industry by providing advanced early warning to hardware failures in the off-board environment. Lockheed Martin will provide informal advice and consulting regarding ALIS's software integration, data from the off-board logistics system, and access to the ALIS interface for prototyping and testing. If deemed successful, Lockheed will consider transitioning this technology into the ALIS platform during the next technology refresh cycle."

Ridgetop's Principal Investigator for this project is Justin Judkins, PhD. Dr Judkins and his team will apply Ridgetop's specialized knowledge of fault-to-failure technologies and detection algorithms to provide an effective solution to this requirement. According to Doug Goodman, Ridgetop's CEO, "We greatly appreciate the endorsement of NAVAIR as evidenced by this contract for critical military applications. Integration of Ridgetop's prognostics and reasoning algorithms into the logistics support tools for the JSF program will improve flight safety, increase mission readiness, reduce support costs, and decrease the overall lifecycle of the program."

Ridgetop Group is a privately-held firm founded in 2000 that provides mission-critical electronic prognostic tools, fault-to-failure prognostic libraries, semiconductor IP libraries and engineering services. Customers include NAVAIR, Air Force Research Labs (AFRL), Missile Defense Agency (MDA), DaimlerChrysler, Raytheon Missile Systems (RMS), ATK/Mission Research, Honeywell, NAVSEA, DARPA, NASA and DALSA.

For further information, please visit our website at [www.Ridgetop-Group.com](http://www.Ridgetop-Group.com) or contact Milena Thompson at [milena@ridgetop-group.com](mailto:milena@ridgetop-group.com).