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Media Contact:

Camille Cox
OnRamp Communications
805.497.6400
camille@onrampcomm.com

**DTS Selected For US Air Force SBIR Grant to Develop a Helmet
Jettison Device**

*- Advanced system employs sensors and advanced algorithms to detect eject event and
release goggles to aid prevention of aircrew injuries -*

Seal Beach, CA (August 11, 2009)--- Diversified Technical Systems, Inc. (DTS), a leader in ruggedized data recorders and sensors for high performance testing and evaluation applications, announced that the company was awarded a Small Business Innovation Research (SBIR) Phase I grant by the US Air Force Research Lab at Wright Patterson AFB. The overall objective of the Phase I work is to analyze current test data that characterizes ACM (air combat maneuvers) and ejection events, build a helmet-mounted prototype device to perform real-time sensor data analysis, and test the device under simulated eject conditions.

The \$99,625 award commenced March 20, 2009 and will conclude by December 20, 2009.

DTS will leverage their expertise in the design and development of helmet-mounted smart sensor systems for detecting and measuring blast and blunt impact events. The [e-SENSING ER](#) (embedded recorder) platform will be customized to build the prototype device that will attempt to accurately and reliably discriminate eject events from standard ACM. The design requirement calls for an extremely small, lightweight and low power device capable of providing a signal to release the helmet-mounted display system (HMDS) when an eject event is detected.

DTS is based in Seal Beach, California with sales and technical offices around the world.

More information on DTS products can be found at www.dtsweb.com, and inquiries relating to this application can be directed to Mike Beckage, Vice President, mike.beckage@dtsweb.com.

About DTS

As a dedicated manufacturer of data acquisition systems, DTS has built a global reputation for delivering advanced, high quality products supported by the industry's most respected and responsive engineering team.

DTS was founded by three automotive crash test veterans with the goal of supporting the data acquisition needs of testing professionals the world over. The company strives to provide customers with product solutions that enable maximum test accuracy, productivity and effectiveness.

Consistent dedication to and execution of the company's core expertise has made DTS the world's preferred supplier of data acquisition systems for the demanding test industry, with a roster of customers that includes many Fortune 500 industry leaders.

In 2007 DTS introduced the [e-SENSING product line](#) to meet the needs of emerging data logging applications. These highly sophisticated, configurable data recorders and sensors offer users the durability and high-speed product values of the legacy DTS products in extremely small and versatile packages.

Headquartered in Seal Beach, California, DTS has four regional offices in Michigan, Japan, Germany and Australia. More information is available at www.dtsweb.com.

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