



**FOR IMMEDIATE RELEASE**

**RE2, Inc. Awarded Phase I SBIR to Develop a System for  
Dynamic Modeling and Planning of Safe Routes**

**PITTSBURGH, PA** – August 5, 2008 – RE2, Inc., a leading developer of intelligent modular manipulation systems and Joint Architecture for Unmanned Systems (JAUS) software solutions, announced that it has been awarded a Phase I Small Business Innovation Research (SBIR) program to develop a System for Dynamic Modeling and Planning of Safe Routes for the Office of the Secretary of Defense (OSD), a U.S. Navy funded program.

“This project represents a new direction of technology development for RE2 and will build upon RE2’s strong background in robotics research and robust software engineering capabilities to provide a solution that meets the needs of today’s military,” stated Dr. Patrick Rowe, vice president of research and development for RE2, Inc.

During the six-month Phase I program, RE2 will research and develop enhancements for existing route planning technology that calculates the safest path through a post-combat or urban area, taking into account information about various threats. Threats include the chance of sniper attack, risk of encountering improvised explosive devices (IEDs), and hostile local reaction to military presence. The RE2 team will also implement an intuitive graphical user interface software tool to display map and route information in an easy-to-understand format, and allow the user to quickly update the threat information as new intelligence is obtained in order to plan a new, safer route.

“In addition to improving our military’s ability to safely navigate through hostile environments, we envision that this technology will also be applicable to commercial markets in the future, thus expanding our product offerings outside of the Department of Defense,” said Jorgen Pedersen, president and CEO of RE2, Inc.

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**About RE2, Inc.**

RE2, Inc. is a leading developer of intelligent modular manipulation systems and JAUS software solutions. The Company's manipulation systems utilize the RE2 JAUS Software Development Kit to ensure interoperability with fielded robotic platforms. RE2's customers include the Army, Navy, government labs, universities, and defense prime contractors. RE2's expertise lends itself to several markets, including defense, law-enforcement, homeland security, and explosive ordnance disposal. To learn more about the RE2 JAUS SDK, visit [www.resquared.com/JAUS-SDK.html](http://www.resquared.com/JAUS-SDK.html). For more information, please visit [www.resquared.com](http://www.resquared.com) or call (412) 681-6382.

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