



## **AST Receives Third Patent in aviation safety technology (November 2011)**

Aviation Safety Technologies, LLC (“AST” or the “Company”) announced it received its third patent on its revolutionary aircraft braking action reporting system. This technology is incorporated in SafeLand™, AST’s real-time situational awareness tool, which contributes to both safety and efficiency for airport operations. The Company’s patents to date include the following:

- U.S. Patent 7797095 issued September 14, 2010 *“A method of calculating a true aircraft braking coefficient of the aircraft landing surface.”*
- U.S. Patent No. 7957878 issued June 7, 2011 *“Computer Network for calculating and distributing a true coefficient for aircraft braking.”*
- U.S. Patent No. 8050840 to be issued November 1, 2011 *“Method of calculating the amount of energy absorbed by aircraft brakes and tires.”*

“We believe these patents are another validation of the value of the safety technology developed by Dr. Zoltan Rado over his long and productive career researching surface friction and related areas of study,” said Mike Dahl, Senior Managing Director. “His collaboration with AST has resulted in turning very complex computational systems into practical and valuable applications.”

Aviation Safety Technologies is a Chicago based company that has been incubated by Dillon Kane Group, LLC and its affiliated companies. It was founded in 2007 to commercialize the technology developed by Dr. Zoltan Rado, a leading expert on surface friction and a senior research associate within the Vehicle Systems and Safety Program. Dr. Rado is also Director of the Crash Safety Research Facility at the Pennsylvania Transportation Institute at Penn State University.

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