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## **NATIONAL SCIENTIFIC CORPORATION ANNOUNCES TRAVADO, An Integrated Real-Time Video and Location-Aware Platform for In-Vehicle Use**

*Novel Solutions Targeted at Public and Private Sector Safety/Security Markets*

**SCOTTSDALE, Ariz. -- (BUSINESS WIRE) – January 28, 2005** -- U.S. technology firm National Scientific Corporation (OTCBB: NSCT) announced today a new family of products under the banner of Travado(TM) Technology. This platform integrates leading edge real-time high resolution streaming video over cellular with the Company's well-known positioning and wireless systems. Travado combines all these advanced systems into a modular, cost-effective platform designed for the stringent demands of in-vehicle use.

With Travado(TM) technology, a new standard is being set for real-time safety and security control for mobile environments. Travado has numerous applications, from law enforcement, to military and homeland defense initiatives, and to child safety on America's largest public transportation system, school buses. The target market solutions will include a combination of National Scientific's expertise and technologies in GPS systems, WiFi, high-speed cellular telemetry, biometric identification, RFID, remote engine performance monitoring, and more, combined in a variety of new lines and models to meet specific and exacting customer requirements in each market segment.

In addition, the Company built Travado(TM) to be expandable and open to Linux developers and other related communities, so that other OEM's can profit by taking the platform to new applications and areas.

"For the last three years, National Scientific has been building expertise with the core technologies that underlie our new Travado(TM) platform," said Michael Grollman, the chief executive officer. "Our long-term goal with each of these vertical solutions has been to build towards a fully integrated system, that could combine our technologies with real-time full motion IP video and audio over WiFi or cellular, making it possible to offer safety and security-oriented users the ability to have real-time eyes and ears in any kind of vehicle, along with complete telemetry on location and other vehicle sensors."

"The Travado(TM) family of products leads off initially with Travado-IBUS(TM), the Travado technology solution for school buses that incorporates real-time streaming video with automated rider authentication and GPS tracking," said Graham Clark, the Company president. "We have been building technology around this child safety application area for a number of years, and we can now offer a flexible, upgradeable route from basic secure digital video capture to full real-time location-aware picture/biometric identification. Travado technology therefore offers a complete solution to schools that achieves unprecedented levels of rider safety enhancement with extremely cost-effective deployment."

"The Travado technology platform is a major next step in our development as a company," said Grollman. "We are very proud of what our team has accomplished. Expect to hear a lot more about Travado technology soon."

For more information about National Scientific, its technologies and its people, please visit the company's website at [www.national-scientific.com](http://www.national-scientific.com) or [www.travado.info](http://www.travado.info), or call them directly at 480-948-8324.

### **About National Scientific Corporation**

National Scientific Corporation (OTC BB: NSCT) offers effective indoor and outdoor wireless location-sensitive solutions. National Scientific's core business focuses on wireless location-sensing products and semiconductor IP (8 patents), with solutions that blend semiconductor design, Wi-Fi, GPS, Linux, RFID, UWB, satellite, cellular, video technologies and more into cost-effective and unique vertical market platforms. Intent upon making devices that are

smaller, faster, safer, and with a special interest in the safety of children, National Scientific develops and sells a variety of devices that location-enable important commercial and non-commercial activities, such as the safe and secure movement of people and assets over short and long distances.

Certain information and comments contained in this press release may be forward-looking statements (within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934). Factors set forth in the company's Annual Report on Form 10-KSB for the fiscal year ended September 30, 2004, its subsequent Form 10-QSB filings together with other factors that appear in this press release or in the Company's other SEC filings could affect the Company's actual results and could cause the Company's actual results to differ materially from those expressed in any forward-looking statements made by, or on behalf of the company, in this press release. The Company undertakes no obligation to publicly release the results of any revisions to the forward-looking statements made in this press release to reflect events or circumstances after the date hereof, or to reflect the occurrence of unanticipated events.

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