
INDUSTRY NEWS

2017 Traffic Safety Scholars Program

Apply for a scholarship to attend the 2017 Lifesavers Conference on Highway Safety Priorities, taking place March 26-28, 2017 in Charlotte, NC, USA. The 2017 Traffic Safety Scholars Program provides awards of up to \$1,000 to undergraduate and graduate students to help defray the cost of attending. Attendees will not only learn about highway safety issues from leading experts, but network with the largest gathering of highway safety professionals anywhere in the country. The deadline to apply is November 18, 2016. For more information, visit <http://lifesaversconference.org/traffic-safety-scholars>.

International Traffic Technology Leader SWARCO to Acquire McCain Inc.

McCain Inc. has signed a definitive agreement to sell 100 percent of its shares to Austrian-based traffic technology group, SWARCO. McCain, a long-time industry leader in the U.S. market for urban advanced traffic control equipment including traffic controllers, cabinets, signals, signs, and software, will retain its distinct brand and culture. An international leader in products and solutions for road safety and intelligent traffic management, SWARCO intends to strengthen its position in the U.S. Intelligent Transportation Systems (ITS) market, where the company is predominantly known for its parking guidance and dynamic message signs, through the acquisition of McCain Inc.

Autonomous Freight Shuttle System Unveiled for Testing in Texas

Texas Governor Greg Abbott joined research and industry leaders in Bryan, TX, USA to unveil and demonstrate the Autonomous Freight Shuttle System (FSS), an entirely new mode of transportation that borrows characteristics from both truck and rail transport. The FSS uses single autonomous transporters on steel wheels carrying truck trailers or shipping containers on a dedicated, elevated guideway built in existing highway right-of-way and powered by linear-induction electric motors with no moving parts. The transporters operate at about one-third the energy required by diesel trucks. They require no onboard driver, and their movement is controlled with multiple redundant safety measures incorporated. The FSS was created at the Texas A&M Transportation Institute (TTI), which has produced 17 joint patents with Freight Shuttle International, L.L.C. (FSI). Officials from FSI and the Port of Houston Authority are planning for the Freight Shuttle's first construction at the Port of Houston. [itej](#)

NEW PRODUCT

Introducing Traffic Advisor™ K-Band Doppler Radar

Pocket Radar, Inc.'s professional grade Traffic Advisor™ model is the world's smallest certified accurate speed radar. Designed for traffic professionals, engineers and many more applications, it has been independently tested and certified by the National Highway Traffic Safety Administration (NHTSA)-sanctioned police radar test lab to be accurate to within +/- 1 mph (+/- 2 kph). Its discreet size and convenience makes the Traffic Advisor the ideal choice for traffic speed surveys. It fits easily into your pocket and weighs less than a cell phone. So small and discreet it will not influence traffic behavior like large radar guns, resulting in more accurate survey results.

Based on fundamental new patents in Doppler radar, the Traffic Advisor offers better performance than other professional radar guns at a fraction of the size and cost. New Dielectric Resonator technology allows it to be much more stable than older GUNN diode based designs eliminating the need for any re-calibration, even after being dropped. Built from the same high-impact plastic as football helmets, the Traffic Advisor is rugged enough for everyday use in the field. It also has incredible battery life, allowing you to make over 10,000 speed readings from a single set of 2 standard AAA batteries.

Instrument grade quality and design in the palm of your hand, the Traffic Advisor has a half-mile range on a car and measures from 7 mph to 325 mph. The Traffic Advisor features an easy to use one-button point-and-shoot interface and internal memory so you can recall up to the previous 10 speed readings allowing you to track speed and acceleration. Simply hold the Traffic Advisor straight up and down vertically like a camera phone with the radar beam pointing along the path of the vehicle travel. It makes a measurement by sending out very low power radio waves and looking for them to bounce off a moving object. These radio waves are focused in a small cone shaped like a flashlight beam which comes out of the raised square on the back of the unit (the radar lens).

The Traffic Advisor radar is specifically designed for accurate traffic survey work in traffic engineering, safety and calming programs. It has been independently tested and certified to be accurate to +/- 1 MPH by the NHTSA designated radar test lab. However, it is specifically designed for engineering work and has extra features that are not allowed on Law Enforcement radar guns. It is also much more affordable than Law Enforcement radar guns. The Traffic Advisor radar is not intended for Judicial Speed Enforcement applications.

The Traffic Advisor includes calibrated tuning fork, tuning fork certificate of accuracy, test lab certificate of accuracy, factory certificate of accuracy, soft-shell belt holster case, 2 AAA alkaline batteries, manual, and 2-year warranty. Find out more at www.PocketRadar.com/Traffic. [itej](#)

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