

## /DOCJT Staff Report

**H**igh-speed chases may be money shots in Hollywood, but everywhere else they are just dangerous. There are more than 100,000 high-speed pursuits in the United State every year, endangering everyone involved in the chase – the suspects, the police and the public. It is an unnecessary danger. Up to 85 percent of these pursuits are initiated by non-violent offenders. Plus, the economic impact is staggering, with hundreds of millions of dollars paid out in this country annually due to insurance payouts, medical bills, workers' compensation and lost wages. Through the efficient use of technology, a high-speed chase has been replaced with a safer interdiction strategy. The StarChase Pursuit Management System uses a laser-guided launcher mounted on the front grille of a cop car to tag fleeing vehicles with a global positioning system tracking device. This allows law enforcement to hang back as real-time location data is sent to police headquarters. The StarChase system is a commercial, off-the-shelf solution comprised of a miniature GPS receiver, radio transmitter and power supply encased in a tracking projectile and a launcher, which can be hand-held or mounted on a police vehicle.

### The StarChase System is simple to operate

1. A compressed air launcher, mounted behind the grille of a police cruiser, uses a laser to target the fleeing vehicle. It discharges a projectile containing the GPS receiver, transmitter and power supply.
2. The projectile adheres to the suspect vehicle and transmits coordinates back to dispatch.
3. The dispatcher then views the location and movements of the tagged vehicle in near real-time on a digital roadmap via a secure Internet connection.

The StarChase system is also adaptable and can save lives. The platform is a secure, scalable Web-based solution that does not require special hardware to operate. StarChase is compatible with existing computer-aided dispatch and automatic vehicle location systems. Consistent with the movement in the law enforcement industry toward non-lethal technologies, many leading North American police officers are interested in an efficient and effective solution to reduce municipalities' exposure to the liabilities involved with high-speed chases. 🐾



# THE NEW PURSUIT