

**Title:** "Analysis of over 2,000 field applications of ADVANCED TASER® M26 and overview of technology improvements."

**Presenter:** Rick Smith, Chief Executive Officer and Co-Founder, TASER International, Inc.

**Key Words:** TASER, Conducted Energy Weapon, Stun Gun, Electronic Weapon

**Abstract:** The ADVANCED TASER M26 is a non-lethal electronic weapon that has been used by over 1,600 police agencies in the North America, Europe and Asia since its introduction in late 1999. Over that time period, over 2,000 field reports on actual uses have been collected and statistically analyzed. The results of the analysis of field applications of the ADVANCED TASER have lead to numerous technology improvements that have raised the effectiveness rating to 95%. The presentation will discuss the bio-effects of TASER technology, results of field uses including failure causes and technology and training methods to improve effectiveness. Specifically, the development of rechargeable battery systems that support higher energy drain rates have been shown to significantly improve the incapacitating bio-effects of the ADVANCED TASER. Our ongoing research programs are developing new cartridge technology for enhanced clothing penetration, and the results of this research will be presented. Further, some results from TASER International's advanced research project in conjunction with the United States Marine Corps and Office of Naval Research on future TASER® technology will be presented.

**Format:** The presentation will given in a 20 minute Power-Point presentation. We will bring a projector and all audio-visual equipment necessary. Our only requirements would be a standard power outlet and a video screen for projection.