Liteye Systems Provides Mobile, Networked, Electronic Capabilities to Counter Unmanned Aircraft Systems and Ground Threats During U.S. Army's Maneuver and Fires Integration Exercise (MFIX 18)
Liteye demonstrates new capabilities added to its successfully deployed CUAS systems.

Fort Sill, OK and Centennial Colorado, November 27th, 2018 - Liteye Systems Inc., as a leading supplier of Counter Unmanned Systems to the U.S. Department of Defense, participated in the U.S. Army's MFIX (Maneuver and Fires Integration Exercise) event at Ft. Sill, OK, this November. Liteye's mobile counter UAS Defense System (known as M-AUDS) was integrated on a Stryker Infantry Carrier Vehicle (ICV) and demonstrated as an effective solution to counter any Unmanned Air, Ground or Surface threat.

During MFIX, the integrated system demonstrated a passive RF surveillance and self-protect capability to support CUAS while on the move. This capability is an added improvement to the mature detect, track, identify and defeat capabilities found in the current deployed AUDS and M-AUDS configurations. Additionally, the technology was integrated with the Army's Forward Area Air Defense Command and Control (FAAD C2) network to support Short Range Air Defense (SHORAD). These improvements support a fully networked and mobile Counter-UAS kill chain to defeat Class 1 and Class 2 UAS.

Liteye Vice President of Business Development, Ryan Hurt, shared how recent improvements to the system allowed a network integrated AUDS to detect, track, identify and defeat UAV's in different operational environments. "While on the move, AUDS integrates a passive RF surveillance capability and omni-directional electronic defeat to break contact with a detected threat. While at the halt, AUDS provides active detection, tracking, identification and a decisive directional electronic defeat of Unmanned Air, Ground and Surface Vehicles," Hurt explained. "The system can be operated from both fixed locations and mobile platforms. In either case, the operator maintains control over weapon system assignment and their effects on the target."

Liteye is an "Excellence Award" recipient in the Counter UAS and Security category from the Association for Unmanned Vehicles Systems International (AUVSI). It's CUAS systems have been protecting real world critical infrastructure since 2016. Contact us today to let our experienced staff show you how we can help your organization protect lives and critical infrastructure from rogue unmanned systems.

About Liteye Systems, Inc. (www.Liteye.com)
Located on the front range of the breathtaking Rocky Mountains, Liteye Systems, Inc. is a world leader in technology solutions, manufacturing & integration of Counter Unmanned Aircraft Systems (CUAS), Drone Sense and Warn Systems, rugged high-resolution head mounted displays (HMD), augmented weapons sights, covert thermal surveillance systems, electronic warfare packages, radar systems, and fire control software. Our cutting-edge solutions feature revolutionary designs in optics, electronics, ergonomics, and form factors that enable a broad range of military and commercial applications. Our R&D team delivers sophisticated custom packages for some of the world's largest companies and government agencies. Liteye is a US company with offices in the UK and sales affiliates worldwide, Liteye is protecting critical infrastructure from real world threats. For inquiries, contact Ryan Hurt @ 763-203-4503.