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U.S. ARMY MANEUVER CENTER OF EXCELLENCE



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MEDIA ADVISORY: MCoE to host media for Army Expeditionary Warrior Experiments 2017 Live Fire Events.

The Maneuver Center of Excellence will offer an opportunity for media to experience lethality prototype technologies being assessed by the U.S. Army's Experimentation Force at Fort Benning, GA during the upcoming Army Expeditionary Warrior Experiments (AEWE) 2017 Live Fire. Media will be invited to attend live fire events and vendor demonstrations.

WHAT: Army Expeditionary Warrior Experiments media opportunity. See attached participating technologies for descriptions of live fire technologies.

WHO: Maneuver Battle Lab, Soldiers and leaders

WHEN: Live fire events take place throughout the month of October- attached schedule and below details for more information. Media may attend any live fire events.

WHERE: Fort Benning, Georgia and the National Security Associates Range, Cusseta Georgia.

WHY: AEWE is the live component of Training and Doctrine Command's live, virtual and constructive experimentation strategy in support of Force 2025 Maneuvers. In partnering with industry for this annual campaign, the AEWE venue provides industry and the science and technology community with Soldier feedback and to accelerate capabilities development. AEWE 2017 Live Fire will assess twenty lethality capabilities during live fire events and vendor demonstrations from October 4 – November 1, 2016. The live fire capabilities fall into eight categories listed below. The Maneuver Battle Lab will document findings in an initial report on live fire capabilities not later than November 1 2016 and brief findings in conjunction with the AEWE 2017 Insights Briefing to the public on March 1, 2017.

Small Arms Fire Control Systems. Findings from three prototype small arms fire control systems, designed to increase probability of hit, will inform requirements for the draft Small Arms Fire Control Capability development Document.

Small Arms Suppressors. AEWE will examine three prototype small arms suppressors, designed to mitigate hearing loss, improve small unit mission command and reduce the visual and audible signature of weapons. The assessment will inform requirements for both the Small Arms Signature Reduction and the Suppressed Upper Receiver Group Capability Production Document.

Subsonic Ammunition. An assessment of SEG Suppressor subsonic ammunition designed for use in conjunction with suppressors to provide a nearly silent short range sniper engagement capability will inform the Precision Mmunition CDD in ARCIC staffing. The United States Army Marksmanship Unit will assist the AEWE Team with an assessment of the ammunition for dispersion, velocity, and decibel level.

Non-lethal Munition. The assessment of a prototype non-lethal munition designed to mitigate shortcomings with fielded systems will inform requirements in the Individual Non-Lethal System CDD.

50 Cal Training Ammunition. The AEWE Team will assess .50 Cal training ammunition designed for use on installations with small impact areas that do not support use of combat ammunition. Results will inform the Cal .50 Munitions CDD currently awaiting TRADOC validation

Shoulder Launched Capabilities. Findings from the assessment of two shoulder launched capabilities will inform the material selection process for the Individual Assault Munition CDD and the Milestone C Decision.

40mm Systems and Munitions. AEWE will assess several prototype 40mm systems and munitions for MK19 and M320 weapons. These prototypes are designed to increase range, lethality, and probability of hit. The results will inform multiple weapon and ammunition requirement documents.

Breaching and IED Defeat Capabilities. AEWE 2017 will include four breaching capabilities and an IED Defeat capability. Results will inform future increments of the MSCoE's Rapid Wall Breaching Kit requirement.