



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY FUTURES COMMAND
FUTURES AND CONCEPTS CENTER
MANEUVER CAPABILITIES DEVELOPMENT AND INTEGRATION DIRECTORATE
7533 HOLTZ STREET
FORT BENNING, GEORGIA 31905-5000

FCFC-CM-MBL

22 February 2021

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Army Expeditionary Warrior Experiment (AEWE) 2022 Calls for White Papers

1. References:

- a. AFC OPORD 0420-20 Annual Modernization Order FY21.
- b. FCC OPORD 21-001 FCC FY21-27 Annual Modernization Order 2.0.

2. The Maneuver Capabilities Development and Integration Directorate (MCDID) will host the Army Expeditionary Warrior Experiment (AEWE) 2022 in first and second quarters of FY2022 at Fort Benning, Georgia. The experiment is a collaborative venue that examines capabilities and concepts designed to inform the Army Futures Command's priority experimentation effort, Project Convergence with solutions for cross-domain maneuver at individual Soldier and small tactical unit level, company and below. Cross-domain maneuver is the employment of mutually supporting lethal and nonlethal capabilities in multiple domains to create a synergistic effect that increases relative combat power and provides Army maneuver forces with the overmatch necessary to destroy or defeat enemy forces. Through AEWE 2022, industry partners can accelerate and reduce cost in prototype development, while also collaborating with Soldiers, engineers, and Army analysts. Nominations for participant concepts and capabilities should show linkage to modernizing the AimPoint Force 2035 and the Way Point Force 2028. Nominations should focus on disruptive capabilities such as artificial intelligence (AI), autonomy, combat and tactical vehicle electrification, and swarm-capable robotics. Additionally nominations will be reviewed for inclusion that support modernization of a Multi-Domain Operations capable force.

3. Technology Selection Process.

- a. All proposals must be submitted electronically to usarmy.benning.tradoc.mbx.mbl-expeditionary-warrior-experiments@mail.mil NLT 1 April 2021. See Enclosures 1-3 for detailed instructions on how to submit a technology proposal.
- b. Selected technologies will be assigned to a proponent Center of Excellence (CoE) or other Department of Defense organization for sponsorship. Sponsors are responsible for developing basic experiment study objectives for technologies and are responsible for executing the Experiment-to-Action Recommendations (ETAR) at the conclusion of the experiment.
- c. Candidate technology participation must be funded by the proposing organization (government or industry). Technology providers will pay all costs associated with developing, transporting, training, and sustaining selected technologies during the experiment period.

4. Timeline. The milestones for AEWE 2022 are outlined below.

- a. 1 April 2021: Technology submissions due
- b. 2 - 30 April 2021: Technology submissions review
- c. 3 May 2021 (T): Technology selections announced
- d. 18 – 19 May 2021 (T): Initial Planning Conference
- e. 24 – 25 August 2021 (T): Mid Planning Conference
- f. November 2021 - January 2022: Live Fire and Stand Alone Assessments
- g. 7 – 8 December 2021 (T): Final Planning Conference
- h. February - March 2022: Live Force-on-Force Event
- i. 15 March 2022 (T): Insights Day

5. The Point of Contact for technology submissions and questions regarding the selection process is Mrs. Janet Sokolowski at (706) 545-6036 or janet.sokolowski.ctr@mail.mil.

4 Encls

1. Quad Chart Template
2. White Paper Template
3. Submitter's Guide
4. Capability Narrative and Desired Capabilities

DONALD M. SANDO

Director, Maneuver Capabilities

Development and Integration Directorate

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