



## Experiment Overview



6 April 2022



**Purpose:** AEWE is the Army's primary venue for experimentation focusing at the small unit level. AEWE supports small unit modernization by providing Cross Function Teams (CFT), Centers of Excellence (CoE) capability developers, Science and Technology (S&T) community, and industry a repeatable, credible, rigorous, and AFC G2 TEFOR validated operational experiment supporting both concept and materiel development.

## Key outcomes

- Inform Project Convergence (PC)
- Inform Maneuver Functional Concepts
- Inform Maneuver Capability Requirements
- Inform BCT and SFAB O&O
- Inform CFTs' Technology Concept & Capability Development
- Inform Joint/Army S&T Priorities, Investment, and Development
- Inform DOTMLPF Decisions in BCT and Small Unit Modernization
- Inform Future Force Decisions (JCID milestone, AROC, AoAs, BOIPs)
- Conduct Program of Record Risk Reduction Assessments
- Conduct Industry Partnership to Influence R&D Investment
- Conduct Interoperability Assessments with Partner Nations

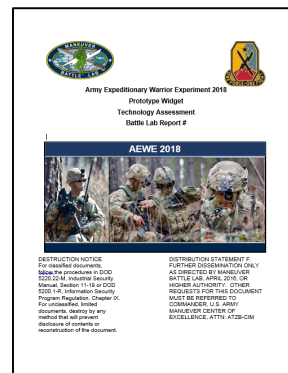




- ✓ Provide Soldier feedback on your capability in an operational setting & provide you an opportunity to interact with Soldiers that use your capability.
  - Enables you to improve the military utility of your capability.
- ✓ Inform your internal research and development efforts.
- ✓ Highlight your capability to government stakeholders.
- ✓ Opportunity to partner with other industry participants.
- ✓ Exposure to Army capability developers.



You will receive a capabilities and limitations report on your capability.





- There is no fee to participate in AEWE-your only costs would be system support/manufacture, travel, and possibly costs associated with the government safety release.
- Venue allows you the ability to test-fix-test in stride.
- Attend three planning conferences.
- Work with the Army to complete a safety release for Soldiers to use your capability.
- Minimal other administrative paperwork.
  - Vendor Demonstration Agreement
  - DD 2400 series forms and Air Worthiness Release for aircraft
- As required attend integration and/or installation activities.
- Provide training to Soldiers on your capability.
- Provide “Field Service Representative”-like support during the experiment.



- Force-on-Force Exercises.
  - Integrates your capability into squad, platoon, and company-level maneuver exercises.
  - Free play maneuvers with a dedicated, capable Opposition Force.
  - Longest time commitment.
- Live Fire.
  - Appropriate if your capability would not fit well into the Force-on-Force event.
  - Examples include terminal effect/explosives demonstration or live fire with weapons.
- Short Excursion.
  - Appropriate if your capability would not fit well into the Force-on-Force Event.
  - Examples are water purification, virtual training systems.

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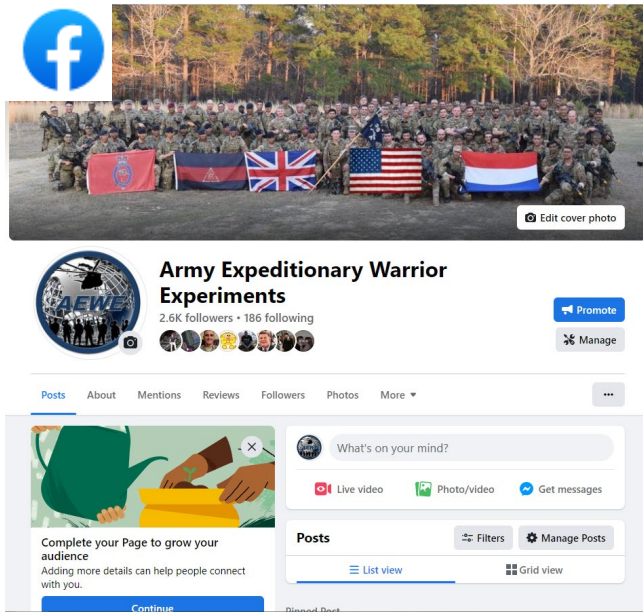
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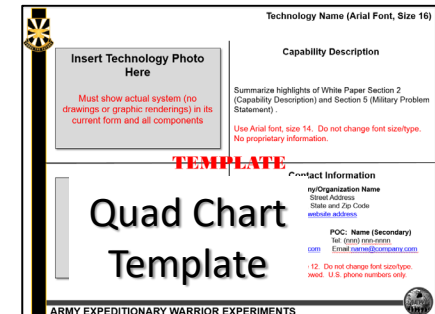
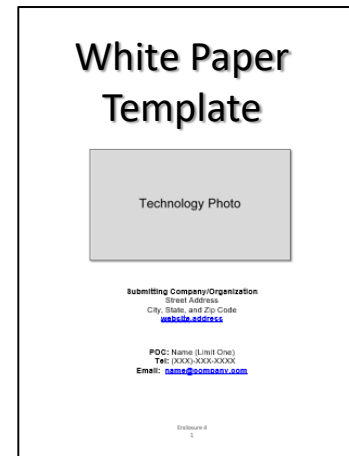
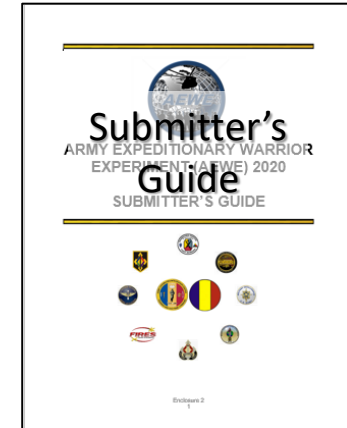
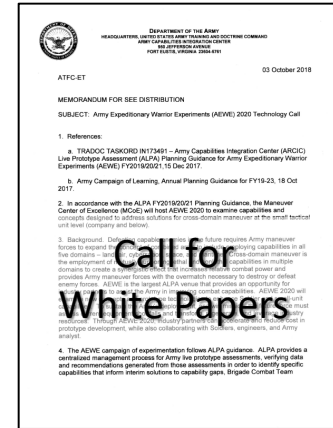
# How to Get Involved



Follow us on Facebook (Army Expeditionary Warrior Experiments)

Email us your contact info and let us know you want to apply

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If you submit a quad and white paper for Industry Day, let us know your tiering and who you briefed. We will consult with that office for sponsorship in AEWE.



- Once we receive your quad chart and white paper, the Maneuver Battle Lab (MBL) will share those with DoD stakeholders for sponsorship.
- Sponsorship means that a government organization has an interest in seeing the capability in AEWE and will assist the MBL in developing an assessment plan.
- Government sponsors submit to the MBL a one page description of interest in the capability including:
  - Objectives for the experiment
  - Applicable gaps, requirements, or programs informed
- MBL provides experiment findings to the sponsors.



# Tentative AEW 2023 Timeline

