



AEWE 2017 SUBMITTERS GUIDE



GENERAL GUIDELINES

AEWE is an unclassified experiment. Classified technologies will not be accepted.

All costs of preparing, submitting, and presenting submissions for the experiment are solely those of the submitter.

All costs associated with participating in the experiment to include travel, shipping, technical training costs, technical integration costs, technology maintenance, and sustainment costs are the responsibility of the submitter.

Selected technologies must sign a Vendor Demonstration Agreement (VDA) in order to participate in the experiment. The VDA is an agreement between the vendor and U.S. Government that states the following:

1. Participating in experiment in any way does NOT obligate the U.S. Government to purchase or otherwise acquire the items or services demonstrated or displayed.
2. U.S. Government assumes NO cost or obligation, expressed or implied, for damage to, destruction of, or loss of any vendor provided equipment or material used in the experiment.
3. The government is NOT responsible for any lodging, transportation or meals and incidental expenses incurred by technology providers during the experiment.
4. U.S. Government is NOT bound nor obligated in any way to give any special consideration to the vendor on future contracts as a result of this experiment.
5. Display of vendor's product, its capabilities, and the presentation of any technical data associated with it may involve the participation of foreign military personnel assigned as liaisons to the U.S. Army and other components of the Department of Defense (DoD), as well as personnel of U.S. coalition partners. Such displays and disclosures may be considered an "export" of technical data under the International Traffic in Arms Regulations (ITAR), 22 CFR Chapter I, Subchapter M.

Selected technologies will be required to participate in three Coordinating Working Groups (CWG) in order complete pre-experimentation planning and administration requirements.

- CWG 1: April 2016 at Fort Benning, GA
- CWG 2: August 2016 at Fort Benning, GA
- CWG 3: December 2016 at Fort Benning, GA

Selected technologies will be required to provide New Equipment Training (NET) to Soldiers who will employ their technology during the experiment. Training will be conducted from October 2016 to January 2017 at Fort Benning, GA. Training slots will be scheduled during CWG 2 (August 2016) based on technology provider input. Required resources (time, classroom facilities, ranges, etc.) for training must be requested NLT CWG 2.

Selected technologies that will be integrated with other systems or the AEWE network will be required to conduct the integration necessary to employ their technology during the experiment. Technology integration will take place from October 2016 to January 2017 at Fort Benning, GA.

SUBMISSION INSTRUCTIONS

Submissions are due no later than 15 October 2015 and must be emailed to the AEWE email address at:

usarmy.benning.tradoc.mbx.mbl-expeditionary-warrior-experiments@mail.mil.

Please allow a minimum of two business days for submission processing. All submissions will be acknowledged via email to the submitter's email address. Submitters will be notified of any errors in their submission and will be given five business days to resubmit. All correspondence pertaining to the technology selection process will be sent to the original submitter's email address unless a change is requested by the vendor.

Submissions must include the following documents:

1. Quad Chart prepared using approved AEWE 2017 template in Microsoft PowerPoint.
2. White paper prepared using approved AEWE 2017 template in Microsoft Word. The White Paper should not exceed three total pages including coversheet.

Document file names must be named in the following format:

Technology Name White Paper_Date. Example: Rover White Paper_01OCT15 or Fire Rover Quad Chart_01OCT15.

Due to the large number of technologies in the Experiment, AEWE will coordinate with one POC per technology. The quad chart and white paper must list the same POC. Should a change to your POC occur at any time during the selection process, you must notify the AEWE team and submit a new quad chart and white paper. The POC listed on the Quad Chart and White Paper should be able to answer questions of a technical nature pertaining to the technology.

NO PDF DOCUMENTS will be accepted. Documents submitted in PDF or any other unapproved format will result in submission rejection.

NO CHANGES TO TEMPLATES such as font type, font color, font size, bold text, italic text, template margins or other changes will be allowed. Documents submitted not in accordance with the templates will result in submission rejection.

NO PROPRIETARY INFORMATION will be accepted. All submission documents must be approved for public release and no documents with proprietary markings of any kind will be accepted. Documents with proprietary markings will result in submission rejection.

NO CLASSIFIED INFORMATION will be accepted. All submission documents must be unclassified and approved for public release.

Submission of additional information such as videos, brochures, or other technology material is not allowed and will not be considered as part of your submission.

SELECTION CRITERIA

1. **Experiment Objective Relevance.** Which experiment objective does the technology address? List the experiment objective this technology is aligned with and elaborate on how this technology addresses that objective. Refer to objectives listed in the technology call memorandum.
2. **Technology Readiness Level (TRL).** What is the current TRL level of the technology? Is the technology mature enough to assess in an operational environment?
3. **Domain Knowledge.** Does the vendor have the resident knowledge to address the experiment objective and support the integration and participation of the technology in the experiment?
4. **Availability.** How many systems can the vendor provide and what is the proposed employment level (individual Soldier, Squad, Platoon, or Company)? Is the technology available in sufficient numbers to support the experiment? For example, if the technology is proposed to be implemented at the Squad level, can the vendor provide enough units to equip an entire squad?
5. **Net Warrior Future Initiatives Integration.** Is this technology currently integrated with Nett Warrior or does the vendor desire to be integrated with Nett Warrior?

6. **Network Integration.** Is this a network integrated technology? What frequency does the technology operate on? What waveforms is the technology compatible with? Is the vendor willing to integrate with the network or other technologies (if applicable)?
7. **Trainability.** How long does it take to train Soldiers to proficiency on the technology and what resources does training require?
8. **Past Performance.** Does the technology provider have a good record of performance in the Science and Technology community?

SELECTION TIMELINE

O/A 15 SEP 2015: Technology Call released.
15 OCT 2015: Technology submissions due.
20 OCT – 03 NOV 2015: CoEs conduct internal Pre-Selection.
06 NOV 2015: Pre-Selection results & briefing schedule released.
07 DEC 2015: Briefings for Tier II & Tier III technologies.
O/A 05 JAN 2016: Technology selections announced.

SELECTION PROCESS

CoEs will conduct internal Pre-Selection of candidate technologies from 20 October 2015 to 03 November 2015 using a tiering process to determine which technologies will be required to brief the Technology Selection Committee.

Tier I. Select- No requirement for briefing
Tier II. Possible Select- Briefing via telecon to the Selection Committee
Tier III. Possible Select- Briefing in person to the Selection Committee
Tier IV. Non-Select- No requirement for briefing

NLT 06 November 2015, Pre-Selection results will be published to all submitters. Tier I and IV technologies have no requirement to brief the Technology Selection Committee. Tier II and III technologies will receive a briefing schedule with specific coordinating instructions and will be required to present a briefing to the Technology Selection Committee on 07 December 2015. Tier II technologies will be asked to brief via telecon and Tier III technologies will be asked to brief in person before the Technology Selection Committee at Fort Benning, GA.

Tier II and III technology briefings will consist of a 10 minute presentation. The technology's submitted quad chart will be on display in the room and is the only a visual

aid allowed. All technology white papers will be available for the Technology Selection Committee to review if needed. Additional materials such as brochures, videos or equipment (including the actual technology) are prohibited during briefings.

Only one person will be allowed to brief the technology. Vendors may bring other parties to technology selection but only one person will be allowed into the conference room to brief the Technology Selection Committee.

If presenters are present for their scheduled briefing time for any reason, their briefing will be moved to the end of the day or next available time. Technologies that fail to appear for presentation will not be considered for selection.

Selected technologies will be contacted via email once the final technology selection list has been approved by the Government O/A 05 January 2016. The final technology selection list will also be published on the AEWE website at <http://www.benning.army.mil/mcoe/cdid/AEWE/>.

The point of contact for all technology submissions and questions pertaining to the selection process is Mrs. Angie DePuydt at angela.k.depuydt.ctr@mail.mil or (706) 545-9777.

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<https://www.facebook.com/armyaewe>

