

## **Request for ATEC Non-Acquisition Support Form**

**SYSTEM NAME (Long Title or Nomenclature):** This is the full name of the system that ATEC services are being requested for. Examples include:

- Aspen 3300M replacement cartridge water purification system
- Counter-Rocket, Artillery and Mortars
- Forge 3kW Hybrid Power System
- VholdR ContourHD camcorder for helmet mount

**1.0 SYSTEM ACRONYM (Short Title):** This is the abbreviated name of the system that ATEC services are being requested for. Examples include:

**1.1 ASPEN 3300M**

**1.2 C-RAM**

**1.3 Forge 3kW HPS**

**1.4 Helmet Cam**

**2.0 SYSTEM DESCRIPTION:** Describe the system configuration. Identify key features and subsystems to include hardware and software.

**3.0 System Photo:** Include a characteristic photograph of the system.

**4.0 What type of Program are you considered (Check one):**

**4.1 Rapid Acquisition:** These are the DoD's highest priority items that will provide warfighters currently involved in conflict or preparing for contingency operations with capabilities that are urgently needed. These efforts require a validate Urgent Operational Need (UON). Approved UONs include: Joint Urgent Operational Need (JOUNS)/ Joint Emergent Operational Needs (JEONS), DoD Component UONS, and Directed Procurements. In order to qualify for this support ATEC requires a copy of the specific UONs. Please provide the UONs number in this request, a SIPR address will be provided at a later date for ATEC to receive the document.

**4.2 Network Integrated Evaluation (NIE):** The NIE is an Army hosted event that lasts approximately two to four weeks at Fort Bliss, TX and White Sands Missile Range. Systems accepted into the NIE as Systems Under Test will require an Army Evaluation Center (AEC) Safety Release. If your program has been accepted into NIE as a System under Evaluation, go to the Acquisition Support Form.

**4.3 Army Expeditionary Warrior Experiment (AEWE):** The AEWE is a U.S. Army Training and Doctrine Command (TRADOC) conducted experiment. The AEWE is a venue where commercial vendors and DoD organizations showcase

their emerging communications and networking technologies. Systems selected to participate in the AEWE will require an AEC Safety Release.

**4.4 Experiments and Demonstrations:** Experiments and demonstrations are typically conducted by the U.S. Army Research and Development Command (RDECOM)

**5.0 ATEC Services Requested (Check all that apply):**

**5.1 Safety Release:** A Safety Release is a formal document issued by AEC before any hands-on testing, training, use or maintenance by Soldiers. A Safety Release is issued for a specific event at a specified time and location under specific conditions. A Safety Release is a stand-alone document that indicates the safe operating limits and describes the specific hazards of the system.

**5.2 Safety Confirmation:** The Safety Confirmation is used to support equipping decisions. A Safety Confirmation is a formal document issued by AEC that provides the materiel developer and the decision maker with the ATEC safety findings and conclusions. It also states whether the specified safety requirements have been met, includes a risk assessment for hazards not adequately controlled, lists any technical or operational limitations, and highlights any safety problems requiring further testing.

**5.3 Capabilities and Limitations Report:** A Capabilities and Limitations Report is written in support of Rapid Acquisition Initiatives, Urgent Materiel Releases, and agile processes. The CLR may also provide useful information to the acquisition authority and materiel developer for future system development. The decision to write a CLR will be made by ATEC prior to the start of the program.

**5.4 Other:** To include the need for an Expeditionary Operational Assessment, where ATEC will deploy to a specific theater to assess the system.

**6.0 Describe the environment that the system will be used in:** ATEC will assess the synergism of the system's capability and its capacity to support the receiving unit's mission(s) within the expected operational environment and conditions. Some examples of environment are natural, electronic, and threat for operational employment of the system considering organization, doctrine, tactics, survivability, vulnerability, and threat (including countermeasures; initial nuclear weapons effects; nuclear, biological, and chemical contamination threats).

**6.1 What are the threats that the item may face?** These are the foreign threat capabilities that the system could face when deployed in a hostile environment (e.g., Jamming, Improvised Explosive Devices (IEDs), etc.).

**6.2 What are the anticipated climatic conditions?** This information is needed to ensure that the system is tested under the environmental conditions likely to be found where the system will be used. These include: extreme temperatures, humidity, solar radiation, rain, snow, icing, wind, blowing sand, dust, etc.)

**6.3 What are the anticipated electromagnetic effects the system will face?** This information is needed to ensure that the system will function properly in a harsh electromagnetic environment. Operational forces must also have assurance that Radio Frequency exposure to personnel, fuel, and ordnance has been tested and that adequate separation distances from the source have been established. Areas of consideration include: Electromagnetic Compatibility, Electromagnetic Interference, Radiation Hazards (RADHAZ), and Electrostatic Discharge. There are three classes of RADHAZ: Hazard of Electromagnetic Radiation to Personnel (HERP), Hazard of Electromagnetic Radiation to Fuel (HERF) Hazard of Electromagnetic Radiation to Ordnance (HERO).

**7.0 How will the item, be used and by whom?** This is a brief description of how the device will be used when deployed and the type of unit that will be receiving the equipment.

**7.1 Describe a typical Mission scenario for the item.** This should be a time phased description of the operational events (equipment usage and environments) an item will experience from the beginning to end of a typical mission scenario.

**7.2 What type of Unit will be receiving this equipment?** Will the system be equipped to an armor, infantry, or airborne unit?

#### **8.0 Administrative Information:**

**8.1 Sponsor POC: The sponsoring organization is typically the source of funding for the T&E services being requested. Who is the sponsoring organization (e.g., Industry, Rapid Equipping Force, RDECOM, etc.).**

**8.1.1 Organization:** Name of sponsoring organization/company

**8.1.2 POC:** Name and Title of the individual to be contacted

**8.1.3 Phone Number:** Office phone number of the POC

**8.1.4 E-mail:** email address of POC

**8.2 Customer POC:** Who is the customer requesting the support, if different from the Sponsor.

**8.2.1 Organization:** Name of sponsoring organization/company

**8.2.2 POC:** Name and Title of the individual to be contacted

**8.2.3 Phone Number:** Office phone number of the POC

**8.2.4 E-mail:** email address of POC

#### **9.0 T&E Support Schedule Details:**

**9.1 Test Start date:** This is the earliest date that the system will be available if testing is required

**9.2 Test End date:** This is the latest data that the system will be available to complete testing.

**9.3 ATEC Product delivery date:** This is the date that you need the required ATEC documentation to support equipping, NIE testing, AEWE, etc.