EXPLANATION FOR THE APPLICATION / DEMONSTRATION PLAN FOR THE STANDARDIZED UXO TECHNOLOGY DEMONSTRATION SITE

Application should be filled in Times New Roman size 12 font. Information provided in this application will be used to fill data points in the final report.

Demonstrator Name: Name of Company or Organization Running Demonstration

Technology Name: Name of Technology To Be Demonstrated

Demonstrator Address: Full Mailing Address of the Demonstrator

Demonstrator Main Phone number: Phone number of the Demonstrator

Demonstrator Main Fax number: Fax number of the Demonstrator

Demonstrator Main email address: Email address of the Demonstrator

POC: Lead POC for the Demonstration

POC Phone number: Phone number of the Lead POC

POC Fax number: Fax number of the Lead POC

POC e-mail address: Email address of the Lead POC

Site location: APG, YPG Which Standardized Site is this application addressing

Areas To Be Utilized: (For APG, select from: Calibration Lanes, Blind Test Grid, Mine Grid, Open Field, Moguls, Wooded Area.) (For YPG, select from: Calibration Lanes, Blind Test Grid, Open Field, Inverted Moguls, Desert Extreme Area) What areas is data to be collected from. Note that all demonstrators must utilize the calibration lane before going to the blind grid. All demonstrators must utilize the calibration lane and blind grid before going to the open field.

Number of Days Site is Required: How many working days will the vendor be on site. This includes mobilization, demobilization, and actual demonstration.

Dates requested: What are the dates that the demonstrator would like to utilize the site.

Prior Visits: List previous demonstrations utilizing the technology at any of the standardized sites. Include final report numbers from the demonstration.

System Description (limit one page): This description should include information on the type of instrument, (physics, characteristics, dimensions, etc.), specifications for transmit pulses, bandwidths, instrument settings (gains, etc.), description of preprocessing methods (averaging, background subtraction, etc.), measurement units, instrument height, orientation, equipment safety hazards and physical characteristics.

System Picture: Paste a picture of the technology to be tested.

Data Process Description (limit one page): This section details on the process by which data is collected by the demonstrator. This can include spatial sampling rate, frequency and/or time sampling rate, raw data output format (ASCII, binary), data format, etc. (one page limit)

Overview of Quality Control (QC): This section is an overview of the complete QC portion of the Quality Assurance/Quality Control (QA/QC Plan). The QC portion is the description of how systems checks are done by the demonstrator to check on items such as tracking, accuracy, drift, and system performance.

Overview of Quality Assurance (QA): This section is an overview of the complete QA portion of the Quality Assurance/Quality Control (QA/QC Plan). The QA portion is the description of the procedures to be employed during the demonstration to include items such as lane spacing, sampling rates, and estimated accuracy of navigation and tracking systems.

Demonstrator's Field Personnel: The Site Personnel list containing the names of people the demonstrator is planning to bring on-site. Each individual role and responsibility during the demonstration must be described. Note: Each individual needing access to the site will be required to provide information such as social security and driver licenses numbers to gain access to the military installation. Foreign nationals will need to submit a site visit request through their respective embassies. Access to the Standardized Site will be coordinated with the individual site manager.

Support Equipment Required: List all equipment, vehicles, and expendables to be brought onto the site by the demonstrator. Storage needs for these items should also be identified. List any logistics, support equipment, or special needs that the demonstrator will request to the site manager.

Frequency and Radio Utilization: In this section, provide a listing of frequencies and power of EM/FM and radio (including Differential GPS) equipment to be utilized at the site. This information is used to coordinate and determine RF interference to or from the host installation.