SUPPLEMENTAL ACCREDITATION REQUIREMENTS:

DEPARTMENT OF DEFENSE ADVANCED GEOPHYSICAL CLASSIFICATION ACCREDITATION PROGRAM (DAGCAP)
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INTRODUCTION

The purpose of this document is to establish specific program requirements defined by the ANSI National Accreditation Board (ANAB) for the DoD Advanced Geophysical Classification Accreditation Program (DAGCAP).

The DoD established DAGCAP to accredit organizations that employ the munitions response advanced geophysical classification process (herein referred to as advanced classification). This action is one of several key components needed to support the use of the advanced geophysical classification process to ensure high-quality data and support commercial use of the process. The DAGCAP will help ensure appropriate quality control measures are in place to satisfy both DoD project managers and regulators.

The DAGCAP uses third-party accrediting bodies to provide a unified DoD program through which organizations employing advanced classification can demonstrate competency and document conformance to a set of requirements. DAGCAP objectives are to (1) promote regulatory acceptance; (2) promote fair and open competition among commercial organizations; (3) streamline the process for procuring advanced geophysical classification services; and (4) promote the collection of data of known documented quality, suitable for their intended uses.

REFERENCES

MA 2100, ANAB Accreditation Manual for Laboratory-Related Activities
AR 2250, ANAB Accreditation Requirements for ISO/IEC 17025 Testing Laboratories
ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories
DoD QSR, Version 2.0, December 2018 (Cleared for publication Jan 16, 2019), Department of Defense Quality Systems Requirements for Advanced Geophysical Classification
DoD Standard Operating Procedure DAGCAP-1 Geophysical Classification Organizations Demonstration of Capabilities at Aberdeen Proving Ground Demonstration Site, Version 4, 17 July 2017

DEFINITIONS

All definitions in the documents referenced above apply.

GCO: Geophysical classification organization.

APG: Aberdeen Proving Ground.

1. SCOPE OF ACCREDITATION

1.1. Scope of Testing Activities

1.1.1. The scope of testing activities for Advanced Classification includes the following:

a. Field of Testing - Subsurface Munitions;

b. Test Method - Advanced Geophysical Classification;

c. Test Technology - Electromagnetic Induction (EMI).
2. ACCREDITATION REQUIREMENTS

2.1. ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories.

2.2. AR 2250, ANAB Accreditation Requirements for ISO/IEC 17025 Testing Laboratories.

2.3. DoD QSR, Version 2.0, December 2018 (Cleared for publication Jan 16, 2019), Department of Defense Quality Systems Requirements for Advanced Geophysical Classification.


3. ASSESSMENT BY ANAB

3.1. Initial accreditation assessment document review (AADR): Document review of all applicable quality and technical documentation supporting the QSR requirements.

3.2. Phase 1: On-site quality system assessment (at GCO office) to determine effective implementation of the quality system and compliance with DAGCAP requirements.

3.3. Phase 2: Upon completion of the first phase, an expert witnessed demonstration of capability (DOC) at the Aberdeen Proving Ground (APG) is conducted in accordance with the requirements defined in the DoD Standard Operating Procedure DAGCAP-1 Geophysical Classification Organizations Demonstration of Capabilities at Aberdeen Proving Ground Demonstration Site.

REVISION HISTORY

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