

## **2022 ADVANCED GEOPHYSICAL CLASSIFICATION (AGC) SENSOR UPDATE**

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Availability of Advanced Electromagnetic Induction (EMI) Sensors remains a significant factor in the success of Advanced Geophysical Classification (AGC) implementation on Munition Response Projects. The presentation will provide an update on the current status and availability of existing advanced EMI sensors; the Geometrics MetalMapper 2x2 (MM 2x2), AcornSI's Man Portable Vector (MPV), NovaTEM, LLC 's TEMSENSE, Gap EOD UltraTEM system, and the White River Technologies, Inc. Dynamic APEX system. While all the systems have been approved by the Department of Defense AGC Accreditation Program (DAGCAP) and have been used on AGC projects in 2021 and 2022, the current manufacturers of the sensors continue to make improvements on their functionality, durability, and data quality based on feedback from their use on AGC projects from both industry and government.