

Technology Committee Report

National Association of Ordnance Contractors

Monthly Update
January 15, 2025



www.naoc.org



USACE - NAOC M2G2 Call

- ❑ Links to past M2G2 call recordings are available on the NAOC website
- ❑ Topic Suggestions for 2025 M2G2 calls?
 - ❖ Summary of changes in DAGCAP QSR 3.0
 - ❖ Anomaly resolution for inconclusive digs
 - ❖ Send to Craig M., Harry W. or Jeffrey L.
- ❑ 2025 M2G2 dates:
 - ❖ Feb 12, May 14, Aug 13, Nov 12
 - ❖ 2nd Wednesday of the month, quarterly

APEX-Mini Validation Update

- ❑ WRT received notice from EDQW that the APEX-Mini is “validated under DAGCAP”
- ❑ Contact mtaylor@whiterivertech.com if you are interested in using a Mini on a project



Oasis Montaj / UX-Analyze

- ❑ UX-Analyze V2024.1 is DAGCAP validated
- ❑ Oasis Montaj V2024.2 is now available
- ❑ V2024.2 validation is planned for early 2025
- ❑ Upcoming Training:
 - ❖ <https://events.seequent.com/>

SERDP/ESTCP

- ❑ MR January IPR – January 13-15
 - ❖ Craig Murray and Jeffrey Leberfinger attended
- ❑ Are there critical needs in Munitions Response which SERDP/ESTCP should address? – Contact John Jackson
- ❑ One need to get a better understanding of the limitations of AGC for complex seed scenarios has already been brought to John's attention

SAGEEP/MRM 2025

- ❑ Venue: Hilton Downtown Denver
- ❑ Dates: April 13-17, 2025
- ❑ Abstract submissions open – due January 24, 2024



SAGEEP/MRM 2025

Munitions Response Sessions

Perspectives on Munitions Response

DAGCAP - Project / Program Lessons Learned

Risk Assessment for Explosives Hazards

Applications for UAVs in Munitions Projects

Site Applications/Case Studies

Innovative Applications of Geophysics on MMRP Projects

Underwater Methods for MEC Detection and Classification

Robotic Applications to MR

Emerging Geophysical Sensors

Alternative Positioning Systems

Munitions Response Operations and Safety- Exclusion zone reduction with AGC

Data Usability Assessments

Munition Constituent Investigations

Analog Geophysics

Disposal Trench / OBOD (i.e. non firing range) Geophysics

International Demining and UXO

MMRP Cost estimating

Feasibility Studies- Building Alternatives

Geophysics in Extreme/Difficult Environments

Remedial Action Objectives

Root Cause Analyses

Remedial Design (Case Studies, Data needs)

Contracting Lessons Learned

SAGEEP/MRM 2025

- ❑ USACE asked if NAOC members would like to see any of the Safety Stand Down presentations repeated at SAGEEP/MRM
- ❑ If you have requests for USACE presentations from the Safety Stand Down to be presented at SAGEEP, send those requests to craig.murray@parsons.us by COB 1/15/2025

Miscellaneous Topics 1

- ❑ Geometrics is working on MM2x2 validation for One-pass classification
- ❑ Draft QSR 3.0 for NAOC review - comments requested by January 27th
- ❑ DAGCAP SOPs 3 and 4 also provided to NAOC for review
- ❑ MR-QAPP Toolkit Module 2 has been available for over a year. EDQW is looking for feedback and suggestions for improvement from NAOC
 - ❖ Send feedback to Harry.Wagner@WestonSolutions.com
- ❑ AGC Library Additions – DAGCAP reports approximately 90% complete

Miscellaneous Topics 2

- ❑ Preliminary characterization critical density selection
 - ❖ EMCX plans to draft a white paper describing how to select critical density for preliminary characterization
 - ❖ The white paper will go to IDQTF; when and how that white paper will be issued is TBD
- ❑ PWS template – USACE has been working on a template, but that effort has become a lower priority
- ❑ 2025 NAOC sponsorships available now - [link](#)
- ❑ AGC Sensor Validation – Provisional validation doesn't mean anything. DENIX site will start listing validated equipment, possibly sometime in 2025
- ❑ Next Technology Committee Call – February 19, 2025

Discussion Topics

❑ Possible future discussion topics:

- ❖ What constitutes a size mismatch when reviewing dig results?
- ❖ QA/validation seed depths
- ❖ Defining SRA boundaries
- ❖ Defining inaccessible areas including steep slopes
- ❖ Separating RAs into two contract actions, phase 1 AGC and phase 2 intrusive
- ❖ Insert your favorite topic of interest here by emailing craig.murray@parsons.us or harry.wagner@WestonSolutions.com

Technology Committee Contact

QUESTIONS?

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