

# Technology Committee Report

## National Association of Ordnance Contractors

Committee Monthly Update

November 15<sup>th</sup>, 2023



[www.naoc.org](http://www.naoc.org)



# USACE - NAOC M2G2 Call

- ❑ November 8<sup>th</sup> , 2023 - 2:00 PM Eastern
- ❑ YouTube Link:  
<https://youtu.be/NkKt43KqPDc>
- ❑ Primary Topics/Discussion:
  - ❖ Verification / Validation Digs
  - ❖ CSM Updates and “Inaccessibility”
- ❑ Feel free to suggest topics of interest for discussion to Craig Murray or myself for the next M2G2 call (February 2024)

# NAOC November Webinar

- ❑ November 9<sup>th</sup>, 2:00 PM Eastern
- ❑ Title: Remedial Designs for Munitions Response Sites
- ❑ Presenter: James Salisbury, USACE CX (and maybe others TBD)
- ❑ YouTube Link: <https://youtu.be/sHcanU1OeRY>
- ❑ Presentation slides attached
- ❑ Summary: This presentation will discuss remedial designs (RDs) for munitions response sites (MRSs). Specifically, USACE will discuss how RDs differ from RIs, including project goals and data quality objectives (DQOs). USACE will also review the different kinds of data that can be collected during the RD and what the final RD product can look like.

# UltraTEM 2Tx / BTField Update

Kevin Kingdom - BlackTusk

# Portable UltraTEM 2Tx Classifier/Screenener

- Testing has demonstrated that a 2Tx form factor recovers polarizabilities that support one pass classification
- White paper has been reviewed by DAGCAP
- All future portable Classifier/Screeners will be built as a 2Tx form factor



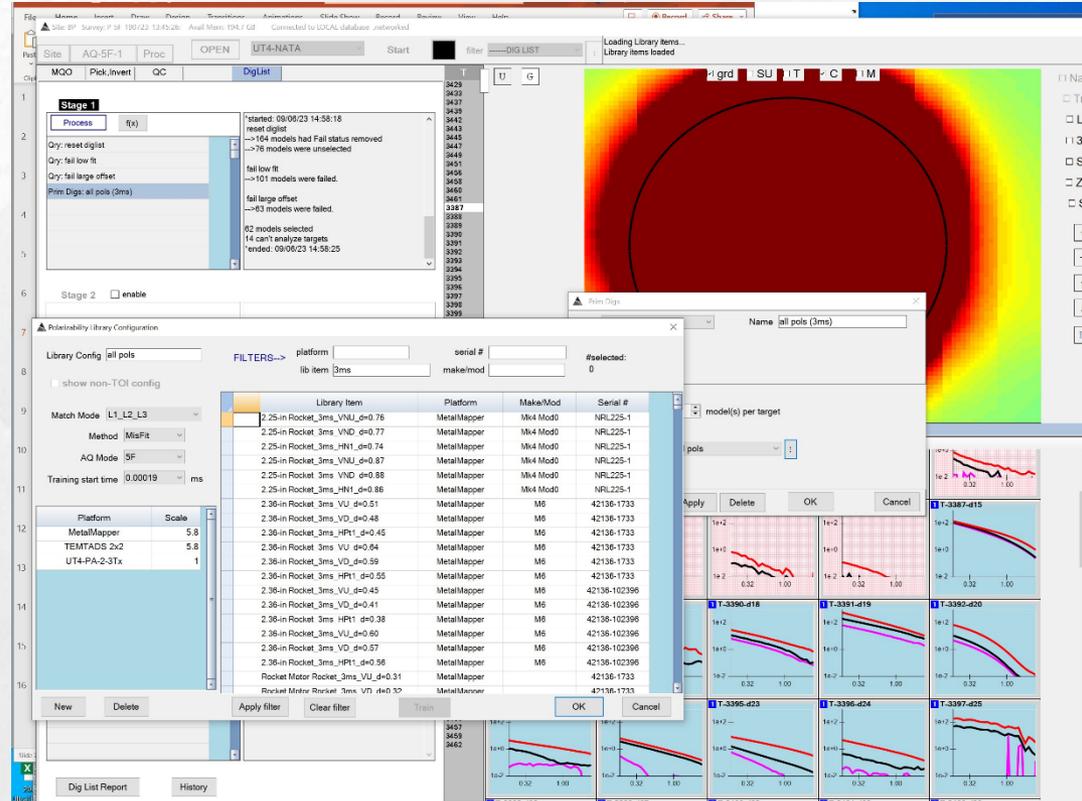
Cart Mode



Person Portable Mode

# BTField for one pass classification

- BTG in discussions with DAGCAP for software validation process.



# SERDP/ESTCP Program

- ❑ Moving towards Live Site Demonstration projects for marine surveys
- ❑ Also, request on thoughts from NAOC on gaps remaining on terrestrial technology that SERDP/ESTCP should be considering
  - ❖ Provide thoughts to Craig Murray or myself.
- ❑ SERDP-ESTCP Symposium – 11/28 – 12/1, 2023
  - ❖ Will provide any updates /info that comes out of that meeting on next update.



- ❑ Abstracts open
- ❑ Due December 22<sup>nd</sup>, 2023
- ❑ The [abstract submission site](#) is open.
- ❑ Planning for SAGEEP 2025 / 3<sup>rd</sup> Munitions Response Meeting in Denver underway. Hope to have the dates and venue selected by early 2024.

# Miscellaneous Topics

- ❑ Draft QSR Appendix B - NAOC should receive it early December for review and comment.
- ❑ Virtual UXO/Demining Geophysics Summit – Being planned for Late April / Early May 2024 (SEG, EEGS, NAOC)
  - ❖ Terrestrial – UXO
  - ❖ Terrestrial - Demining
  - ❖ Marine
  - ❖ Airborne / Drones
- ❑ Next Technology Committee Call – December 20<sup>th</sup>, 2023

# Technology Committee Contact

## QUESTIONS ?

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