

Technology Committee

National Association of Ordnance Contractors

Monthly Update
August 20, 2025



www.naoc.org



QSR 3.0

- ❑ QSR 3.0 was signed on August 15, 2025
 - ❖ Firms can reaccredit under QSR 2.0 or QSR 3.0 until February 15, 2026
 - ❖ After February 15, 2026, only QSR 3.0 will be accepted
 - ❖ Also includes SOP 1(DOC), SOP 2 (Virtual Site), SOP 3 (Hardware), and SOP 4 (Software)
 - ❖ Software and hardware vendors will need to comply with the documentation requirements contained within the respective SOP by the same date.
 - ❖ Information should be posted on DENIX in the near future
 - ❖ If you did not receive the new QSR let Harry know and he will forward it to you.

USACE - NAOC M2G2 Call

❑ August 13, 2025

- ❖ Detection Depth, Classification Depth, and How They Differ
- ❖ On YouTube at https://youtu.be/8YzlA_3kvXM

Topic Suggestions for Final 2025 M2G2 call (Nov12)?

- ❖ Summary of changes in DAGCAP QSR 3.0
- ❖ Processing One-Pass EMI Data at Sites with Magnetic Soils
- ❖ What happens on a selection committee
- ❖ Drone-based AI surface detection
- ❖ Separating RA contracts for geophysics and intrusive
- ❖ How to determine vertical profiles (aka vertical CSMs)
- ❖ Send to Craig M. or Harry W.

SERDP/ESTCP

- ❑ Is there any recent research NAOC might be interested in being presented (i.e., M2G2 call or a different special session)?
 - ❖ Contact John Jackson John.M.Jackson@usace.army.mil
- ❑ August IPR Meeting August 12-14
 - ❖ Presentations were requested from SERDP/ESTCP to be uploaded to the NAOC web site

Oasis Montaj / UX-Analyze

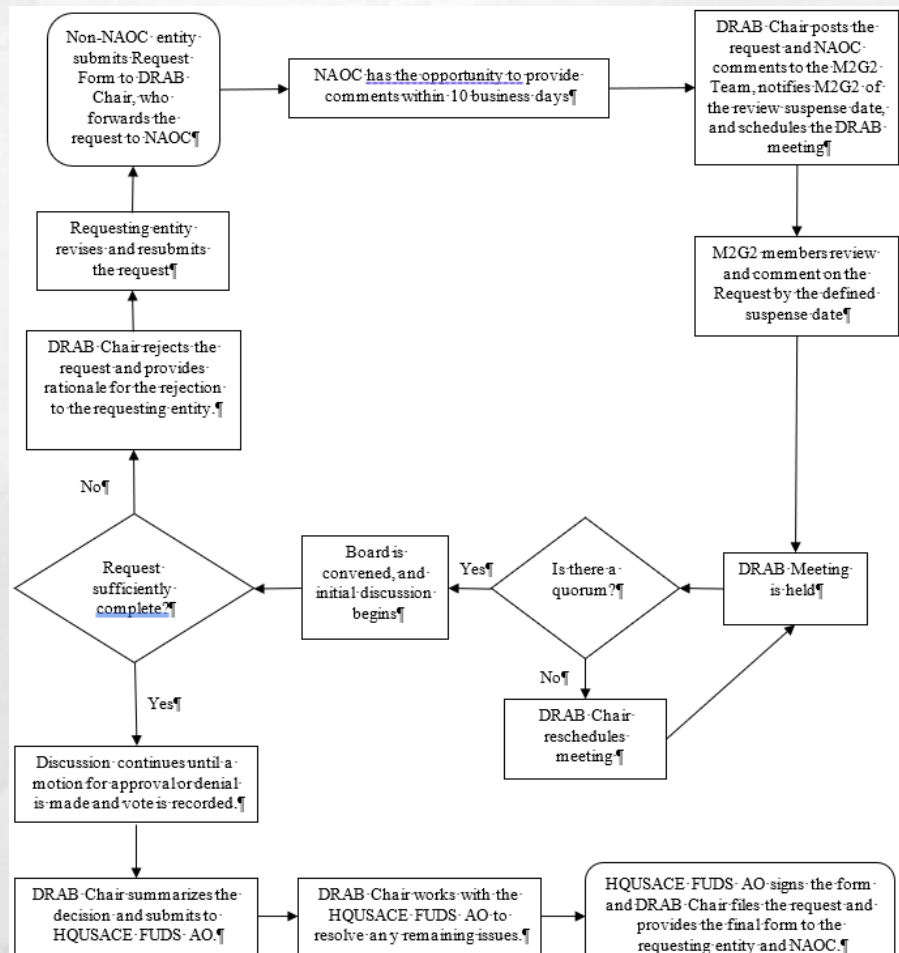
- ❑ UX-Analyze V2024.1 is DAGCAP validated
- ❑ Oasis Montaj V2025.1 is now available
- ❑ Upcoming Training:
 - ❖ <https://events.seequent.com/>

Requirement Change Request

- ❑ First request was sent to EMCX on Validation Seed Depths
- ❑ They replied quickly with comments and Jennifer Weller quickly responded and resubmitted
- ❑ The EMCX convened a board to review the initial request and have provided additional feedback
- ❑ The EMCX is preparing an internal procedure for NAOC change requests- 10 day review cycle
- ❑ The HQ signature authority will be with John Jackson

Requirement Change Request

- ❑ Process for non-NAOC requests – are there concerns?



Miscellaneous Topics 1

- ❑ SAGEEP 2025 Presentations are available on the NAOC Website - <https://www.naoc.org/shared-documents#2025SAGEEP>
- ❑ AGC Library Additions – Contractors can request specific new items through their USACE District Geophysicist
- ❑ Geometrics is working on MM2x2 validation for One-pass classification- The equipment now records data in HDF5 format and the Denix website has been updated to reflect this.
 - ❖ Any MM2x2 users who will need HDFV1 compliance for work starting in July 2025, contact Kolby Pedrie

Miscellaneous Topics 2

- ❑ Preliminary characterization critical density selection
 - ❖ EMCX drafted a white paper describing how to select critical density for preliminary characterization
 - ❖ Others at the EMCX are now reviewing it
 - ❖ The paper discusses general concept of critical density and points to guidance documents a lot
 - ❖ No time frame for availability
- ❑ PWS template – USACE has been working on an RA PWS template, but that effort has become a lower priority
- ❑ 2025 NAOC sponsorships available now - [link](#)
- ❑ Next Technology Committee Call – September 17, 2025

Discussion Topics

- ❑ Possible future discussion topics:
 - ❖ Defining SRA boundaries
 - ❖ Defining inaccessible areas and challenging areas
 - ❖ Insert your favorite topic of interest here by emailing craig.murray@parsons.us or hwagner@pikainc.com

Technology Committee Contact

QUESTIONS?

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