

# Technology Committee Report

## National Association of Ordnance Contractors

February 15<sup>th</sup>, 2018



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# Technology Committee

## Discussion Topics

- ❑ IPR Meeting
- ❑ DAGCAP Accreditation
- ❑ UX-Analyze Update
- ❑ MetalMapper 2x2 Update
- ❑ SAGEEP 2018
- ❑ Supporting Committees/BOD

# IPR Meetings

- ❑ Winter IPR meeting – Feb 21<sup>st</sup>

Wednesday, 21 <sup>st</sup> February 2018		
08:30	<b>Convene/Opening Remarks</b>	<b>Herb Nelson</b> MR Program Manager
08:35	<b>MR-2728</b> : Enhanced EMI models and systems for underwater UXO Detection and Discrimination	<b>Fridon Shubitidze</b> Dartmouth College
09:20	<b>MR-201713</b> : Efficient and Secure Cloud Computing for UXO Classification and Project Management	<b>Dean Keiswetter</b> Acorn Science and Innovation, Inc.
10:05	<b>Break</b>	
10:20	<b>MR-201712</b> : Man-portable Bottom Mobility Platform for UXO Investigations	<b>Arnis Mangolds</b> C-2i, Inc.
11:05	<b>MR-201614</b> : Underwater Dynamic Classification Technology	<b>Jonathan Miller</b> White River Technologies
11:50	<b>Lunch</b>	
12:50	<b>MR-201422</b> : Demonstration of Crawler-Towed Sensor Technologies in Challenging Nearshore Sites	<b>Gregory Schultz</b> White River Technologies
13:35	<b>MR-2735</b> : Preliminary Design Study for Munitions Response Underwater Test Site	<b>Stanley Tomich</b> PNNL
14:20	<b>Adjourn</b>	

- ❑ Agenda, Presentations, and project summaries uploaded to committee FTP site.
- ❑ Agenda, presentations, and notes will be posted to NAOC Technology Website.

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# DAGCAP Accreditation

- ❑ Nine organizations currently accredited
- ❑ HGL plans to do DOC in March
- ❑ <http://www.denix.osd.mil/mmrp/advanced-geophysical-classification-accreditation-and-other-tools/>

# UX-Analyze Update

## □ Training

### ❖ Public

- 29 & 30 March, Nashville TN (post SAGEEP 2018)
  - Course is full
  - To get on the wait-list contact: [lorraine.godwin@geosoft.com](mailto:lorraine.godwin@geosoft.com)

### ❖ Private - on request

## □ Release Schedule (current plan)

- ❖ 9.3.x Update – Spring 2018
- ❖ 9.4 – early Summer 2018

# MM 2x2 Update

## ❑ Dynamic Heat Issue

- ❖ Geometrics has redesign of electronic box they believe will solve the dynamic heat issue and allow the system to work in temperatures up to 50 degrees Celsius.
- ❖ Geometrics plans to leave the duty cycle at 50%.
- ❖ They have ordered prototype parts which they should receive this month.
- ❖ Geometrics will then put together the prototype and perform testing and validation of the system.
- ❖ Geometrics is hoping to be able to start to retrofit existing systems in the next few weeks.

## ❑ Infield Inversion

- ❖ Acorn is still working on the infield inversion and said it should be done soon but no ETA. Geometrics said as soon as they get the infield inversion from Acorn they will get it incorporated into a new firmware update and get it to the MM 2x2 owners.

# SAGEEP 2018

- ❑ SAGEEP - March 25<sup>th</sup> – 29<sup>th</sup> in Nashville, TN
- ❑ MMRP geophysics to be one of the focus areas of the conference.
- ❑ Field Demo – If anyone wants to do a field demo please contact Bill Doll  
**[William.doll@tetrattech.com](mailto:William.doll@tetrattech.com)**.
- ❑ SAGEEP Links:
- ❑ Program Info: <http://www.eegs.org/sageep-2018-program>
- ❑ Registration: <http://www.eegs.org/sageep-2018-registration-information>
- ❑ Abstracts: <http://www.eegs.org/sageep-2018-sessions-abstracts>

# Supporting BOD/Committees

- ❑ June 14, 2018 M2S2 – Innovative Technologies Not Related to DGM/AGC - Need presenters – If you or your firm wants to present please contact Jeff Leberfinger or NAOC President Lanette Waite ASAP.
  
- ❑ Support the OSC Webinar Development Team
  - ❖ Suggestions or volunteers?
  
- ❑ Support Analog QC Requirement Recommendations White Paper with OSC for Government MR\_QAPP working group
  - ❖ Working on Recommendation for improved analog QC
  - ❖ Several Tech Committee members supporting OSC review and consolidation of NAOC comments
  - ❖ **Should receive Draft MR QAPP worksheets #10, #11, #12, and #22 next week from the QAPP working group.**
  - ❖ OSC plans on picking up again after we receive draft worksheets and working recommendation into a response on the draft worksheets.

# Technology Committee Contact

## QUESTIONS ?

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