Technology Committee Report

National Association of Ordnance Contractors

Committee Monthly Update January 19th, 2022





M2G2 Geophysics Webex

- Moderated by Craig Murray and hosted by Parsons
- □ Next M2G2 Geophysics January 26th 2:00 3:00 PM Eastern
- □ Topics:
 - PWS RI and RA Template Amanda Sticker, USACE
 - Standardizing IVS memorandum Greg Abrams, USACE
 - Geo/AGC data storage plans Mike Madcharo, USACE
 - Camp Blanding RA SLAM Positioning Case Study Leighton Barber, HGL
- □ Next M2G2 Webex on April 27th, 2022.



IVS Memo Template Workgroup

- USACE:
- Greg Abrams (Lead)
- Kelly Enriquez
- Eric Kirwan
- Tori Doven
- John Jackson

- Industry:
- Matthew Barner: Tetra Tech (co-chair)
- Eugene Mikell: Tetra Tech (co chair)
- Harry Wagner: Weston Solutions
- Dean Keiswetter: AcornSI
- Steve Saville: Jacobs
- Craig Murray: PARSONS
- Brian Brunette: GSI
- Alison Paski: NAEVA Geophysics
- Nancy Heflin: Jacobs
- Jon Miller: White River Technology
- Alex Kostera: AECOM
- Jeff Leberfinger: Pika
- Shawn Corcoran: Pika



IVS Memo Template Workgroup

Where We Are:

- 1/7/22: Initial meeting held between work group co-chairs and USACE to discuss overall time frame and structure by which to achieve the goals in an efficient manner.
 - Will adopt a two-phase approach:
 - Phase 1: review, comment, concurrence on document layout, sections and structure
 - Phase 2: review, comment, concurrence on details within each section and sub-section
- 1/14/22: USACE emailed initial draft to the work group for Phase 1 comments.
- 1/26/22: Greg Abrams, USACE to brief status on M2G2 call
- 1/28/22: Target date for the group to return comments to USACE for Phase 1



SAGEEP 2022



- □ March 20-24, 2022
- □ 18 + USACE Geophysicists + Dam and Levee USACE representatives
- □ Abstracts closed January 14th
- 2023 35th SAGEEP and the 2nd Munitions Response Meeting (New Orleans, LA)







Cut and Capture System John Herbert

EOD Specialist – Program Manager



- ERDC BAA I awarded 2019, 3 demonstrations
 - Demo 1, offshore PC simulants, completed
 - − Demo 2, 3 offshore PC − simulants, live, Feb 2 − 16
 - 5"38's and 105mm projectiles
 - 4.1 flammable solid waste
 - Veolia will be handling
- ERDC BAA II awarded December 2021
 - 12 months
 - Transition C&C to the work class ROV



Overall objective:

- Evaluate the use of remotely operated high-pressure waterjets to cut open hazardous unexploded ordnance (UXO) and discarded military munitions (DMM) and a capture system to capture the munition constituents of ordnance that litter the ocean floors with as little disturbance of aquatic corals and sea mammals as possible.
- Updates/improvements



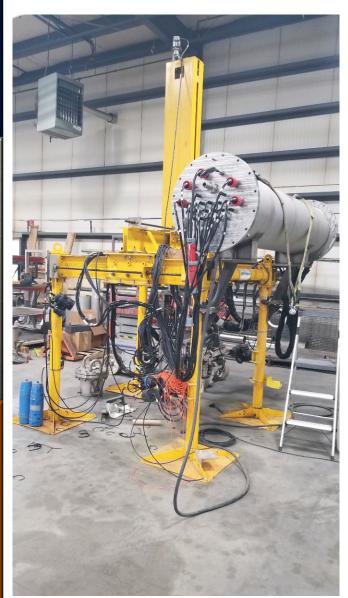








Underwater Cut & Capture Development

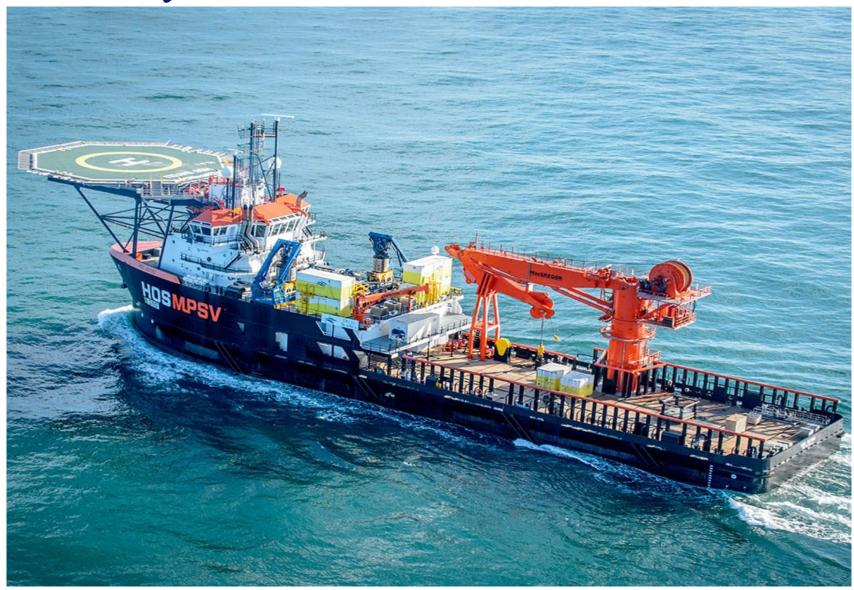








HOS Bayou



Miscellaneous

- EM-200-1-15 In review by USACE HG and Counsel Plan to distribute final in 2022
- □ QAPP Template 2 EDQW hopes to provide to NAOC and government for comments on January 31st, 2022.
- □ HDF5 Document Final Attached, in process of being loaded to Denix
- □ Need 1 or 2 volunteers to help upload files and update Tech Committee page as needed. Can get training set up for volunteers.



Technology Committee Contact

QUESTIONS?

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Chair, Technology Committee

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