



# WELCOME TO PROJECT TALX

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June 23, 2020  
1:00PM (ET)

Slido Event Code (for Q&A): **X596**

# Speaking Today

- Ms. Tara Kilcullen | Director, TReX
- Mr. Sonjae Whang | OPLOG Program Manager
- Mr. Matthew Young | OPLOG Deputy Program Manager
- Mr. William Robinson | OPLOG Technology Director

Interested in submitting a question?  
Go to [www.slido.com](https://www.slido.com) and enter the following event code: **X596**



# Webinar Agenda

Project: Naval Operational Logistics Distribution Systems

U.S. Navy's Operational Logistics (OPLOG) Integration R&D Program

- Rules of Engagement
- Project Discussion
- Q&A Open Exchange via Slido.com

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# Rules of Engagement

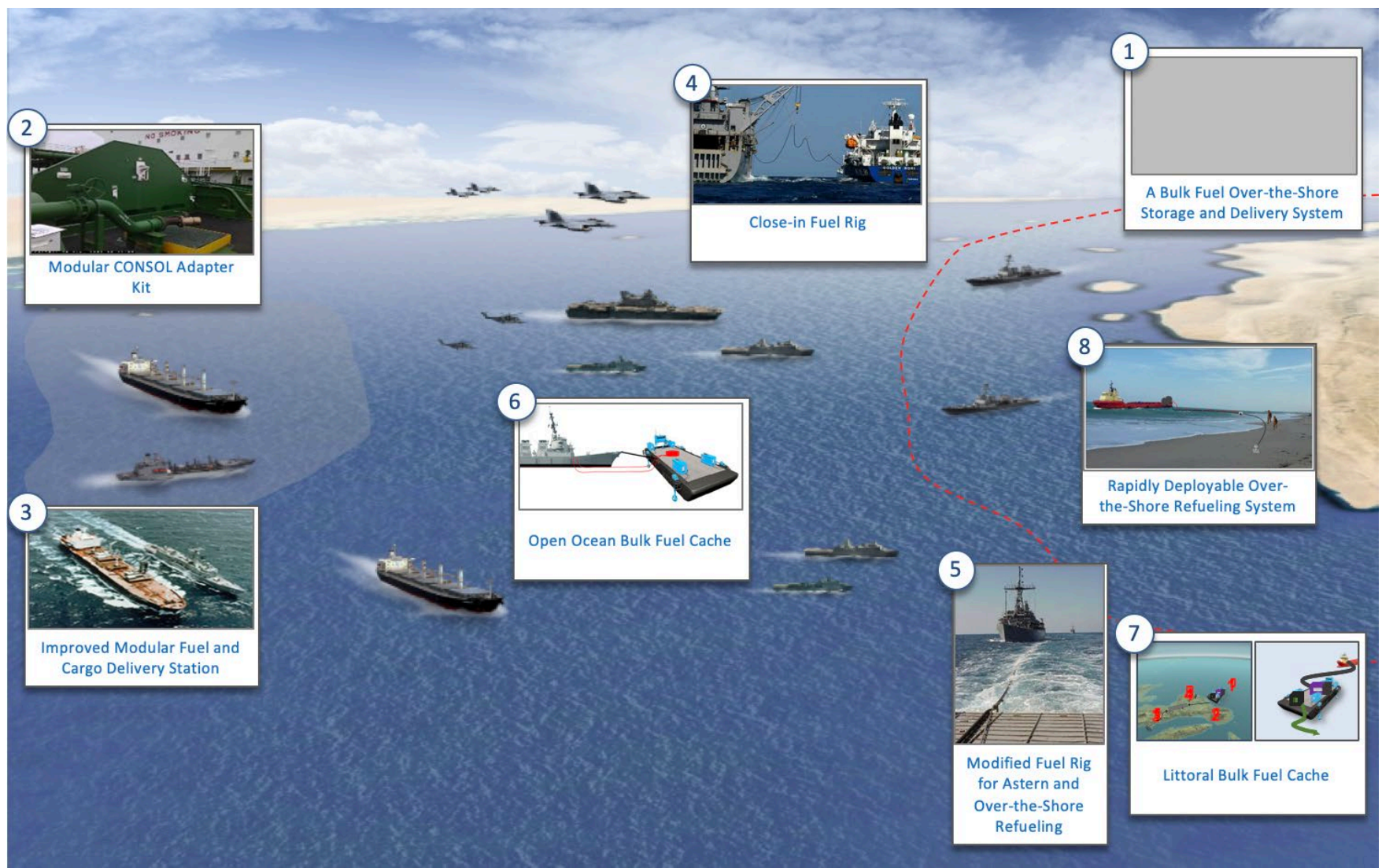
- Remember the intent
- Not intended to vet your specific solution
- Primarily a programmatic/technical conversation
- Any discrepancies? Documentation takes precedence
- Time permitting, all questions will be answered
- Slides and recording will be posted

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# NOLDS Overview



RFS Figure 1: NOLDS DMO

- Addresses Naval distribution of fuel and solid cargo – afloat and over the shore, potentially in contested environments
- Eight concept areas (prototypes) OPLOG is looking to develop through this OTA
- Scope: Concept design to prototype development and testing
- Submit for one or more prototypes, but segregate each within one overall proposal packet
- May award prototypes to more than one company
- May award for partial solutions
- Questions due by 1pm, 30 June
- Proposals due by 1pm, 20 July



# NOLDS Prototype Projects

## Fuel Storage

- Bulk Fuel Over-the-Shore Storage and Delivery System
  - Description: A bulk fuel over- the-shore storage and delivery system designed to be minimally manned with low visibility and able to operate in an austere environment.
  - Additional Info: Trade space matrix identifying requirement thresholds and objectives given as GFI
- Open Ocean Bulk Fuel Cache
  - Description: A system that enables a minimally manned fuel cache for more agile and robust refueling operations at sea.
  - Additional Info: Requirements matrix with target values given as GFI; near, mid, and far term prototypes requested
- Littoral Bulk Fuel Cache
  - Description: A near-shore fuel cache platform that provides the ability to refuel small craft at sea and deliver smaller volumes of fuel ashore.
  - Additional Info: Requirements matrix with target values given as GFI; near, mid, and far term prototypes requested

# NOLDS Prototype Projects

## Ship to Ship Replenishment

- Modular CONSOL Adapter Kit
  - Description: A modular refueling capability for US tankers and other fuel carrying commercial vessels to refuel the Navy's Combat Logistics Force (CLF) while underway at sea.
- Improved Modular Fuel and Cargo Delivery Station
  - Description: A modular refueling and cargo system applicable to commercial and Naval platforms to provide an underway replenishment capability to US Navy ships.
- Close-in Fuel Rig
  - Description: A near-term close-in refueling station designed to integrate with commercial and Naval vessels to provide additional refueling capability options for Navy ships.



# NOLDS Prototype Projects

## Over the Shore Fueling

- Modified Fuel Rig for Astern and Over-the-Shore Refueling
  - A modified hose and reel rig attached to commercial ships that can deliver an astern refueling capability to Navy ships as well as provide fuel over-the-shore to Joint Forces.
- Rapidly Deployable Over-the-Shore Refueling System
  - A modular hose and reel system adaptive force package that can be rapidly deployed from the supply vessel offshore without deploying any small craft and could easily be retrieved and redeployed to support mission conditions.

- Important things to include in proposals:
  - Project Schedule
  - Pricing breakdown by milestones and deliverables within each phase
    - Preparation/Concept Development: AoA, Conceptual Design
    - Prototyping: Detailed design, fabrication (scaled prototypes if needed)
      - May need multiple prototypes for testing
    - Testing and demonstrations
    - Include price difference of one prototype project vs. more than one
  - ROM for follow on production units
  - Transition is important to OPLOG and stakeholders
    - Clear path to manufacturing and potential follow on production

# Questions & Answers

- Today's topics will be captured in Q&A posting on [trainingaccelerator.org](https://trainingaccelerator.org)
- Reminder: Any changes to the RFS will be publicized via RFS modification
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# Open Exchange

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# Closing Reminders

- All Q&A's are publicly available – visit [trainingaccelerator.org](https://trainingaccelerator.org)
- Proposals are due on July 20<sup>th</sup>, 2020 NLT 1:00PM ET.
- Follow the instructions within the Request for Solutions
- Ensure your membership is active
- Engage with other potential partners using NSTXL Community
- Summer 3-Part Series



# TReX Team

## **Director**

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## **Acquisition Manager**

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## **Membership**

membership@nstxl.org



**Thank you for joining Project TALX!**

