



***“Fighting Today...
And Preparing for Future Challenges”***



12th Annual Expeditionary Warfare Conference

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Supporting the Warfighter



A secure Maritime Transportation System ensures necessary movement of DoD forces, equipment and supplies overseas





Maritime Security Threats



Maritime Improvised Explosive Devices

- Vessel Borne IED (VBIED)
- Truck bombs or suicide bombers on high capacity ferries

- Small boat attack (USS *Cole*-style attack)
- WMD importation by cargo containers / other clandestine maritime means
- Use of ships and their cargoes as weapons
- Sea mines & underwater IEDs (UWIEDs)





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Where can industry help?

- **Alternative options to clear and reopen ports from underwater threats and obstructions**
 - **Sea mines and UWIEDs**
 - **Disaster response and recovery (e.g. Katrina and the Minnesota bridge collapse)**
- **Non-lethal / Non-destructive boat stopping capabilities**
- **Low-cost, non-intrusive identification (AIS like capability for recreational boaters)**
- **Extended range explosive detection and neutralization**
- **Improved small arms, ammunition and training (i.e. environmentally friendly ammunition, realistic simulators)**



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Who needs the capability?

Federal

State

Local

Tribal

Industry



Questions



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