Coast Guard's Mechanical Oil Spill Recovery Capabilities

Coast Guard Coordination Center

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USCG Mechanical Oil Spill Response Capability

- What.

- Where.

- Emerging Issues & Initiatives.
Skimming Capability

- Boom
- Skimmers-Pumps
- Temporary Storage
Vessel of Opportunity Skimming System (VOSS)
- USCG District prepositioned sites
- National Strike Force Strike Teams
- Flexi (tension member)
- Fast Sweep (with net)

Spilled Oil Recovery System (SORS)
- USCG JUNIPER Class 225ft Buoy Tenders (WLBs)
- “A” Class
- “B” Class
VOSS Containment Boom
VOSS Skimmer
VOSS Temporary Storage Device
NSF Response Policy

Response standards:
- 2 members dispatched immediately
- 4 members within 2 hours
- 12 members within 6 hours
- We can call on other teams for support

10-person hazmat response team on standby per team out the door in 2 hours
Lightering / Pumping Capability

- CCN 150 TSD Offloading Pump
- Viscous Oil Pumping System (VOPS)
Inflatable Boom
Packaged for USCG C-130 Transport
Encouraging...

- Equipment system standardization
  - Performing annual maintenance visits
- Hands-on team training
  - Annual deployment exercises
- Partnerships
  - Equipment systems enhancements

...strengthens our National Response System!
Emerging Issues

- Continuing to improve the Viscous Oil Pumping System (VOPS).

- Developing strategies & systems to mitigate “sinking” oil releases.

- Adjusting the type and location of spill response equipment systems to meet emergency response system shortfalls.
Questions?