



Emergency Response

Presentation to the Michigan Advisory Board
September 14, 2016



Stephen Lloyd
Senior Manager, Emergency Management

Overview

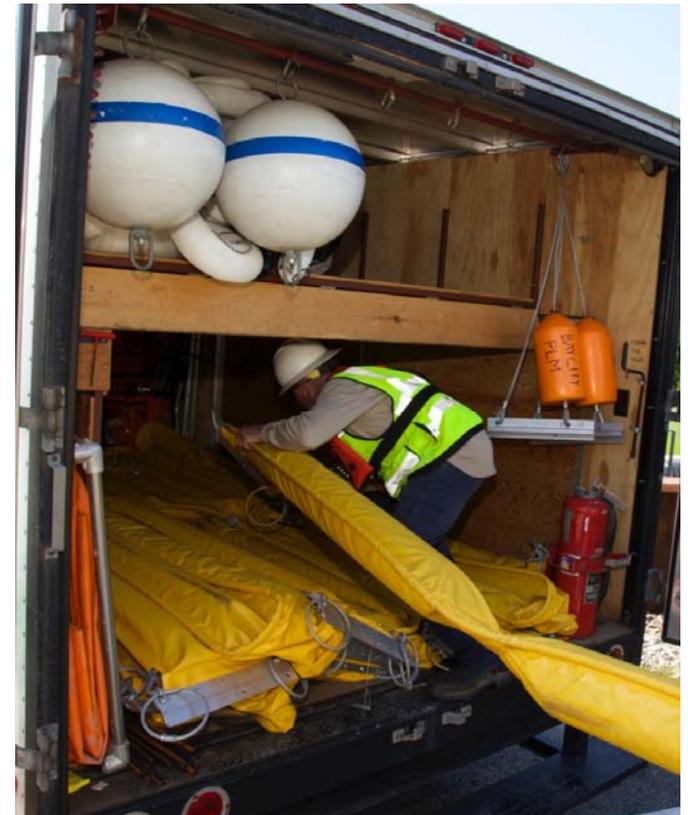


-
- Activities
 - Continual Improvement
 - Advanced Equipment
 - Collaboration
 - Q&A

Exercise Progress

Recent Michigan-based Exercises

2011	Deployment, Cut river in Naubinway Region
2011	Ice Slotting, Straits of Mackinac
2011	Boom Training, Escanaba River with SWAT
2012	Ice Slotting, Straits of Mackinac
2012	Mackinac Straits Functional Exercise OSROS and USCG
2014	Boat/Boom Training, Escanaba River
2014	ICS 320 Table Top Exercise, Indian River
2014	Indian River Full Scale Exercise
2015	Lake Michigan, Cut / Brevort / Manistique Rivers
2015	Mackinac Straits Full Scale Exercise
2016	Manistique River with USCG
2016	Current Buster Training



Straits of Mackinac

2012



- Test ICS Structure
- Test OSRO Ice Response
- Test Shoreline Tactics
- Role Specific Training
- Tactical Planning

Indian River 2014

2014



- 290+ participants
- Tested integration with Community
- Tested our OSRO
- Tested Tactics
- Engaged with interest groups
- Validated Plans

Straits E3RT 2015

2015



- 700+ participants
- Full Unified Command
- Tested our OSRO
- Tested Tactics
- Engaged with interest groups
- Validated Plans

Advanced Equipment



- “Best Available & Proven Technology”
- High Speed Skimming Systems
Current Busters
- Artic Brush Skimming Systems
Lamor Bucket

Collaboration



- Enbridge Internal Teams
- Tribes
- Local Agencies
- State Officials;
 - Police, MDEQ
- Federal Agencies;
 - USCG, EPA, PHMSA

Thank You

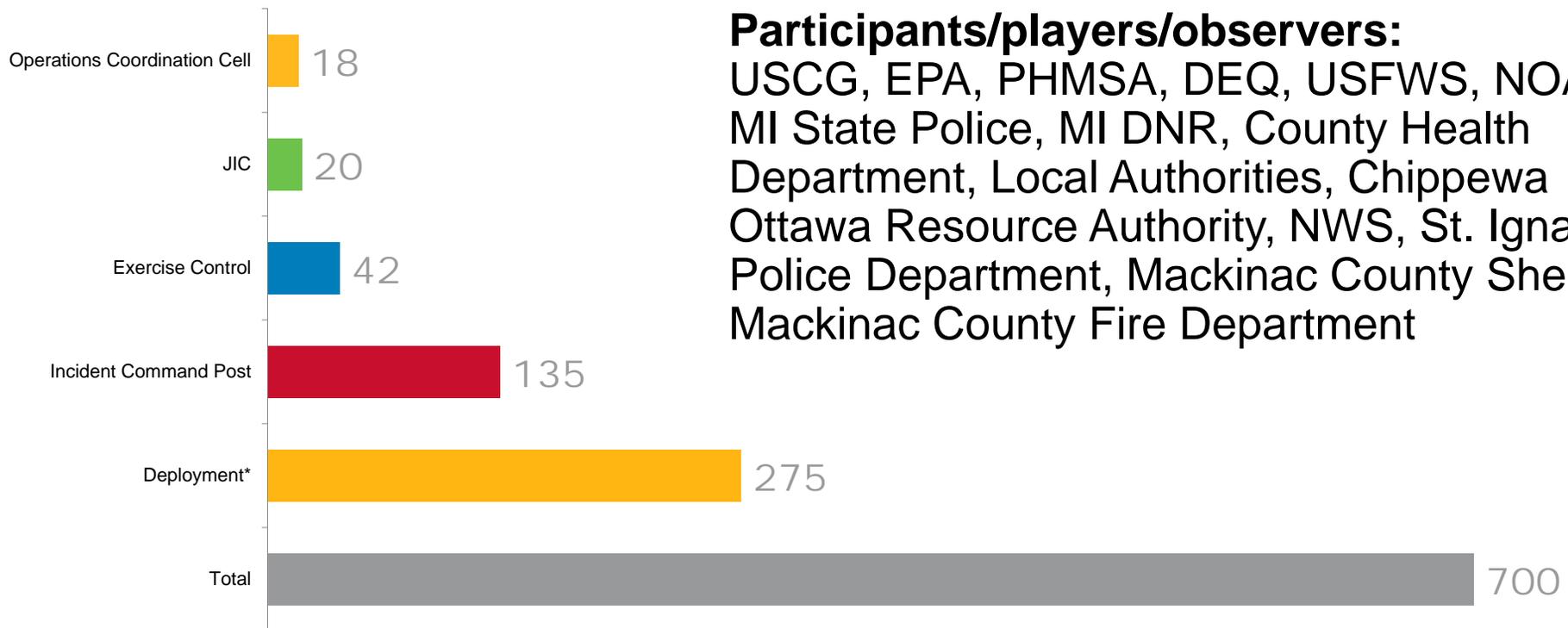


Q&A



Stephen Lloyd
Senior Manager, Emergency Management

Attendance By the Numbers



Participants/players/observers:
USCG, EPA, PHMSA, DEQ, USFWS, NOAA, MI State Police, MI DNR, County Health Department, Local Authorities, Chippewa Ottawa Resource Authority, NWS, St. Ignace Police Department, Mackinac County Sheriff, Mackinac County Fire Department

**Included: Field Response Teams, SCAT demo, Wildlife Demo, OSRO, USCG on water*