The background of the slide is a close-up photograph of a bright yellow, wrinkled tarp. Several metal rings and cables are visible, attached to the tarp. One ring is in the upper center, and another is in the lower right, connected to a cable. The lighting is bright, creating strong highlights and shadows on the tarp's surface.

Enbridge E3RT exercise

E3RT Functional Exercise

Straits of Mackinac 2015

Blake Olson
Enbridge Energy Partnership

Line 5 Characteristics


- 645 miles from Superior Wisconsin to Sarnia Ontario, approx. 4 miles long at Straits
- Transports light sweet, light sour, Synthetics, NGL
- 20" pipes as it crosses the Straits
- Nearly 1" thick, seamless
- Fiberglass/reinforced coal tar enamel
- At Straits water depth ranges 30-200',
- Equipment and staff disposition in following maps



Exercise Purpose

To conduct a functional exercise for the Enbridge Enterprise Emergency Response Team (E3RT) and validate response capability in the Straits of Mackinac.

Confidential Business Information – Not Subject to FOIA

A photograph of a worker in a white hard hat and high-visibility vest, handling a yellow rope on a grassy field near water. Another worker is visible in the background. The scene is outdoors with a body of water in the background.

Enbridge ER Capability – Field Response Teams

- Enbridge's first response
- Experts in tactical deployment of equipment for containment and recovery of crude oil
- Own response equipment
- Safety and environment

Confidential Business Information – Not
Subject to FOIA

Enbridge ER Capability – Incident Management Teams

- Manage overall response with government agencies
- Assign priorities, strategies and tactics (create an Incident Action Plan)
- Support Field Response Team
- Facilitate communications with outside agencies and the public
- Trained in the Incident Command System (ICS)



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Enbridge ER Capability – E3RT

Enbridge Enterprise Emergency Response Team (E3RT)

- Support IMT
- ICS Trained
- Follow-on support for incidents of a longer duration
- Same role as IMT

Business Information – Not Subject to FOIA

Exercise Scope

From the Concept and Objectives Meeting

Scope: will include two partially related components as follows:

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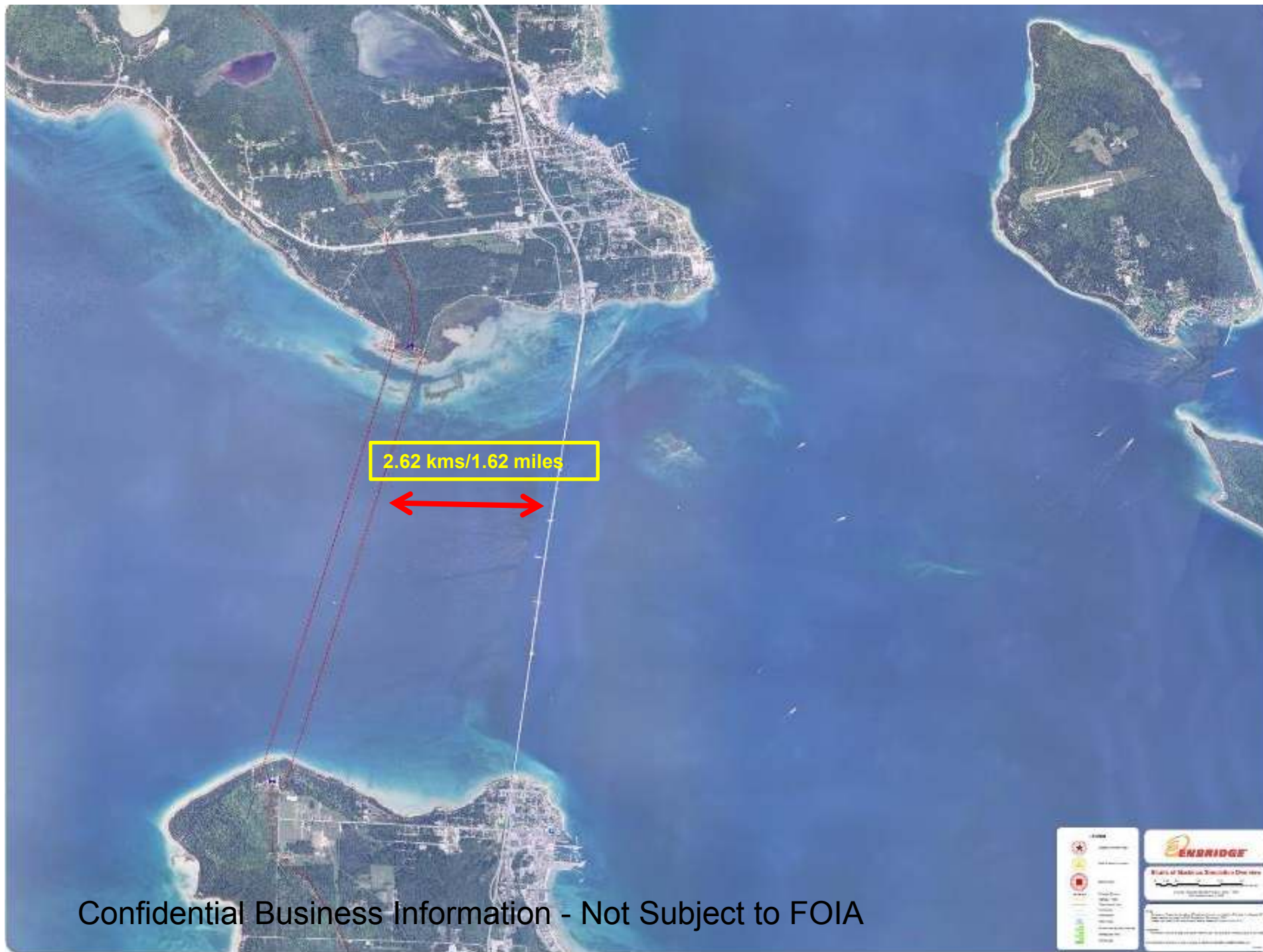
24

Tactical deployment:

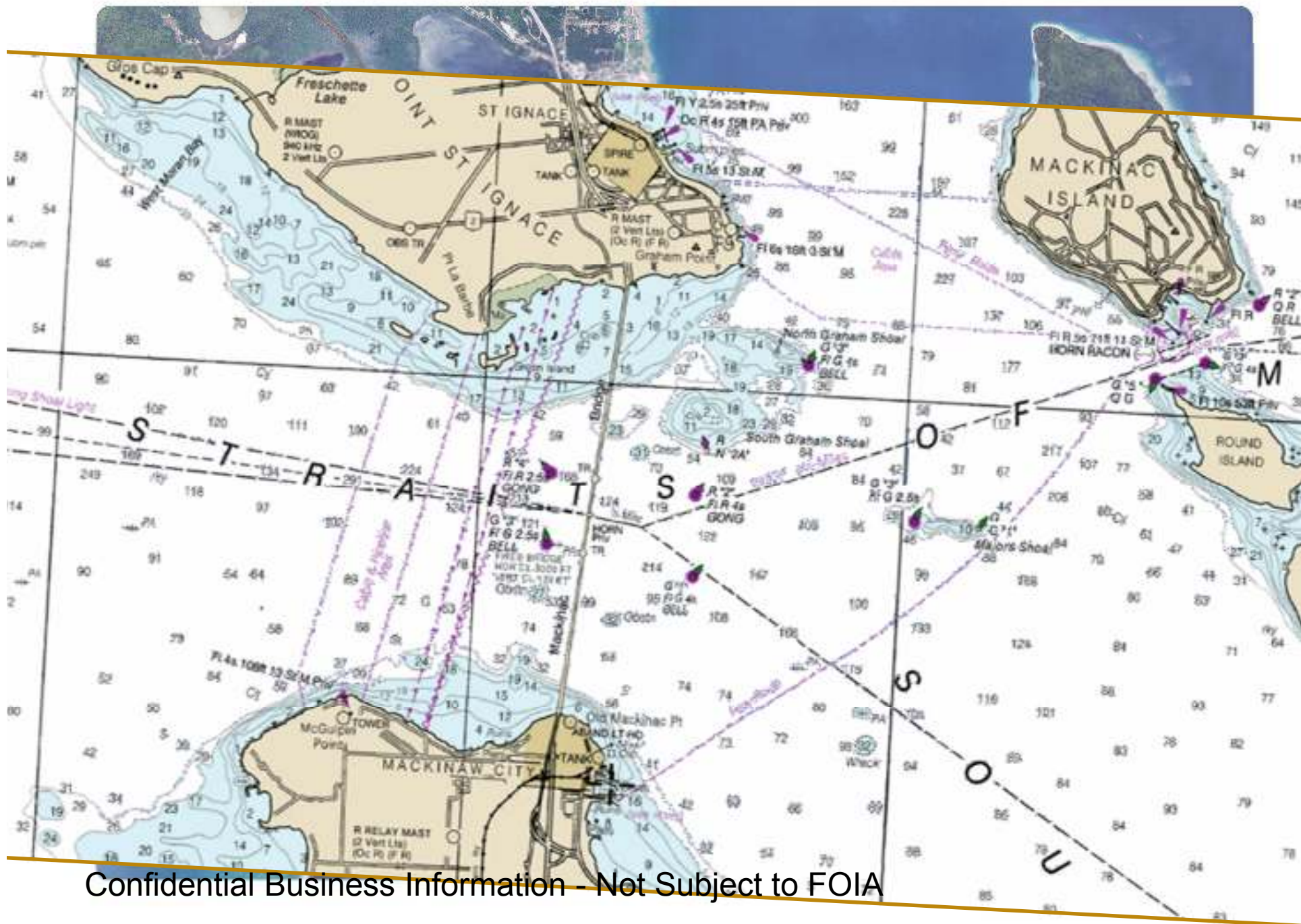
- Enbridge Field Response Teams,
- Oil Spill Response Organization (OSRO) and USCG in accordance with Straits of Mackinac Tactical Response Plan
- SCAT & Wildlife demo

Functional Exercise: 1 Day, multiple jurisdictions, Unified Command

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E3RT Exercise Deployment Map



Exercise Objectives

Planning Team input?

Objectives:

1. Test specific tactical components of the Straits of Mackinac Tactical Response Plan
2. Work toward development of a Period 2 Incident Action Plan under Unified Command
3. Practice containment and recovery for open water (OSRO) and in-shore (Enbridge Field Response Teams)
4. Establish a Joint Information Centre (JIC) and produce unified and consistent messaging with internal and external organizations
5. Practice “Liaison” functions and information sharing/passage to participating agencies with a view to achieving a Common Operating Picture (COP)
6. Test Command Post Layout and Functionality

Participants (500+)

Participants

- | | |
|---|---|
| <ul style="list-style-type: none">• Enbridge:<ul style="list-style-type: none">• E&SM• Superior/Chicago Region ER• Public Affairs• IT• USCG• PHMSA• Marine Pollution Control (OSRO)• US EPA• MI DEQ | <ul style="list-style-type: none">• US Fish and Wildlife• NOAA (Scientific Support Coordinator)• Dept. of Natural Resources• Tribes EM/CORA• Mackinac County EM• CCE County EM• External pipeline companies• Local media |
|---|---|