



NTSB National Transportation Safety Board

Office of Marine Safety

Lady D Capsizing

March 6, 2004

Baltimore, Maryland

Tom Roth-Roffy

NTSB Staff

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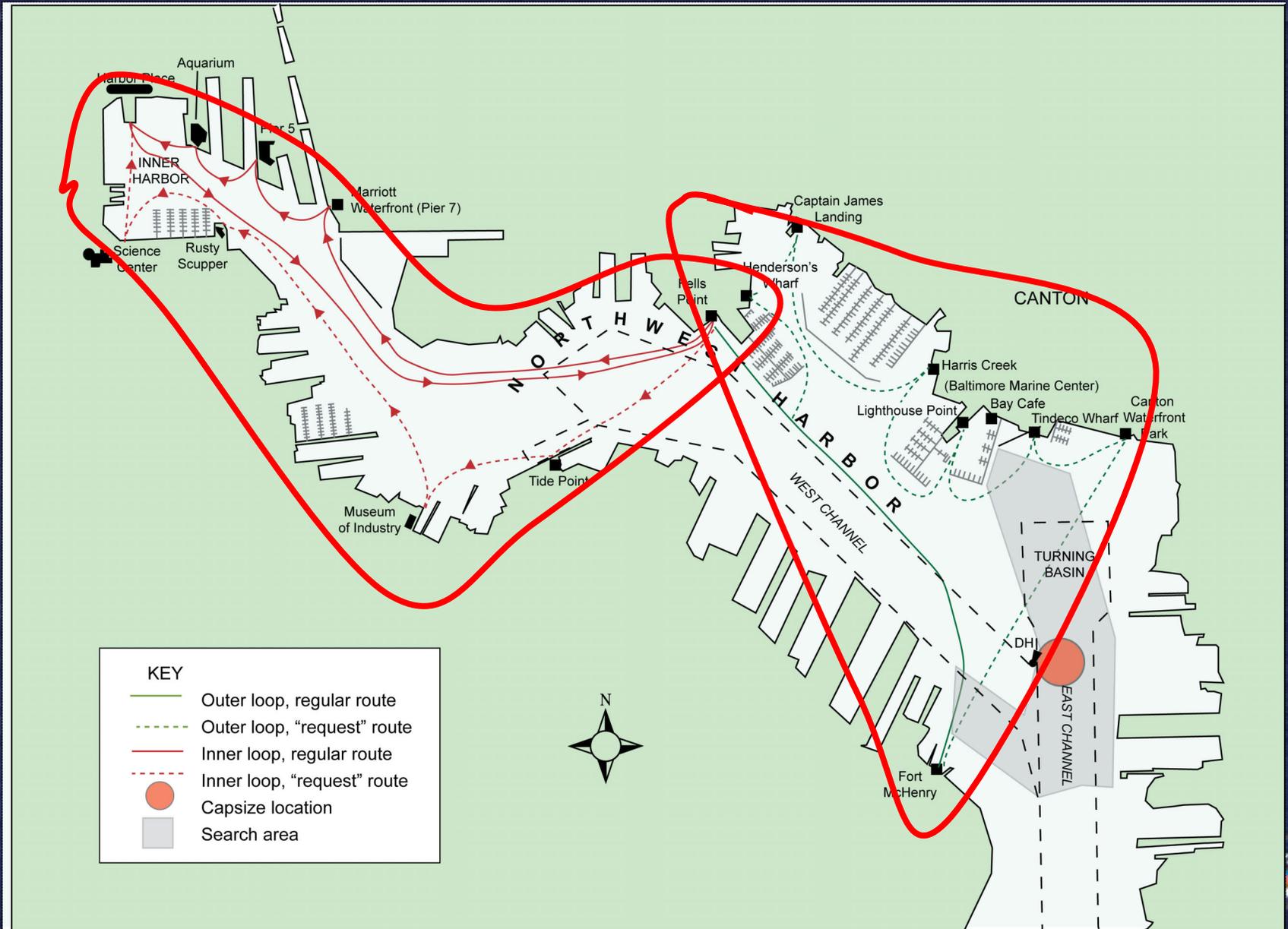
Vessel description



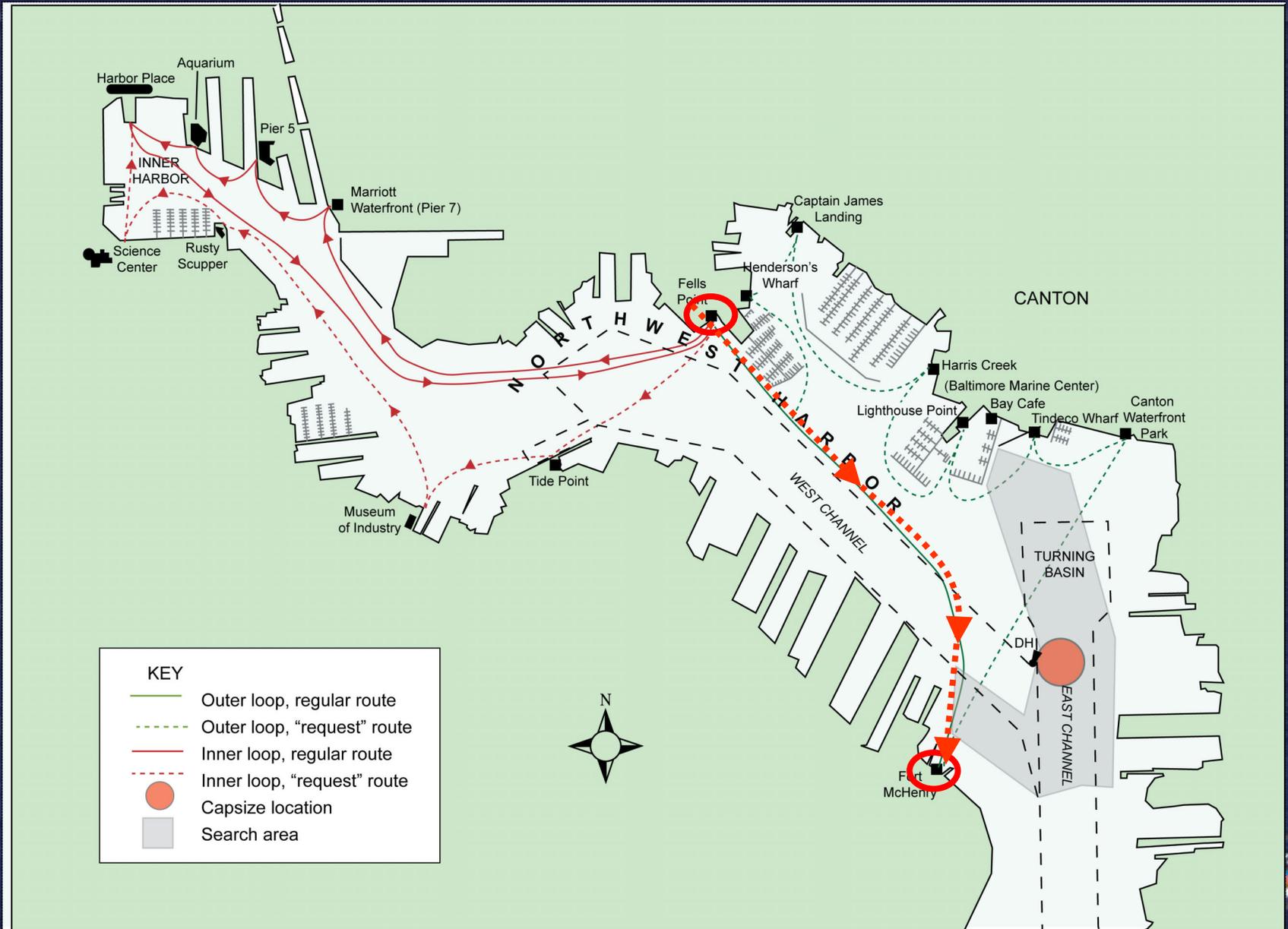
Photo courtesy A. Acosta

- Small passenger vessel
- 25 person total capacity
- 2 crewmembers
- Fully enclosed cabin
- 90-HP outboard engine
- 6 knots operating speed

Vessel Route



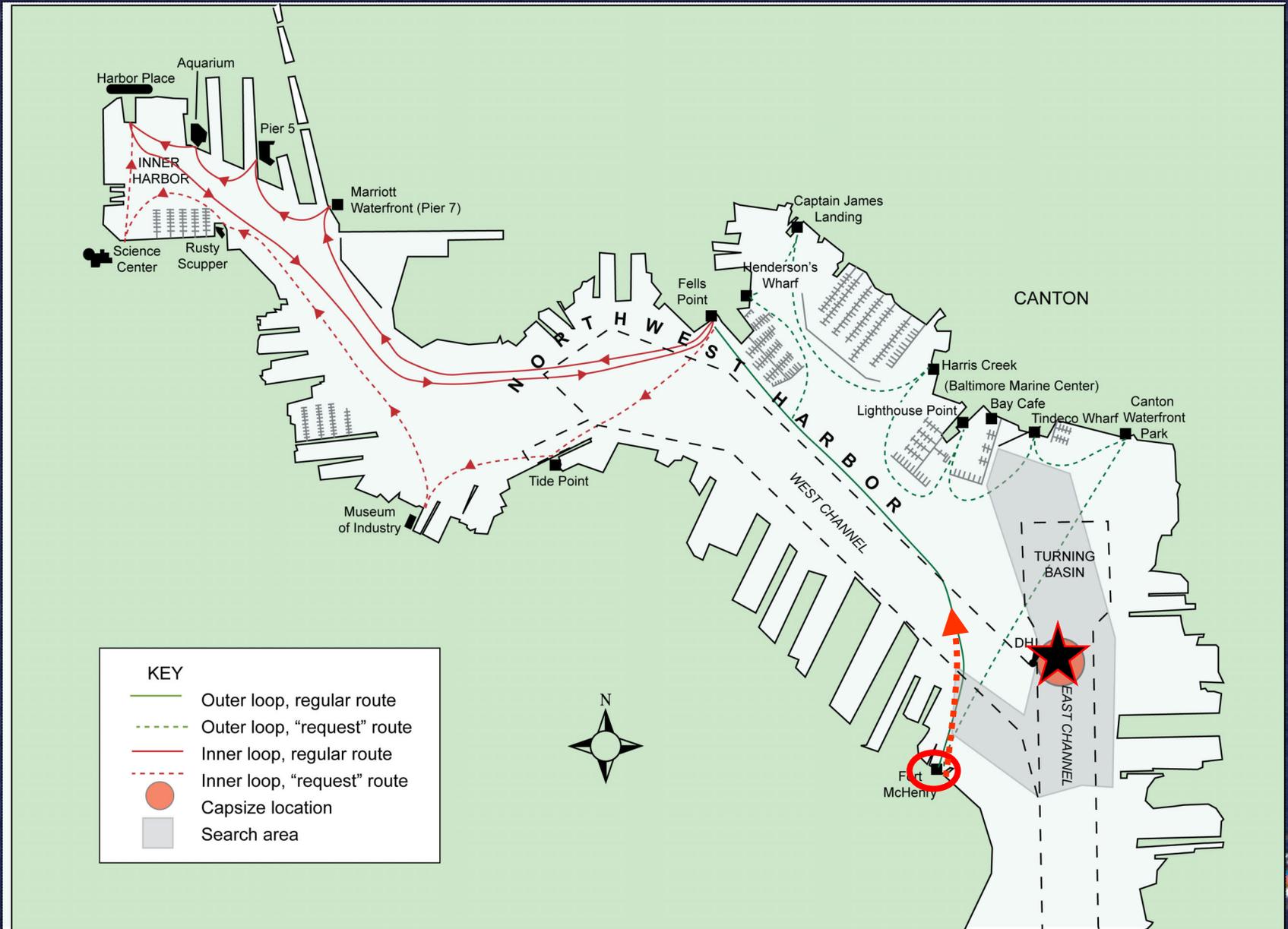
Vessel Route



Vessel Route

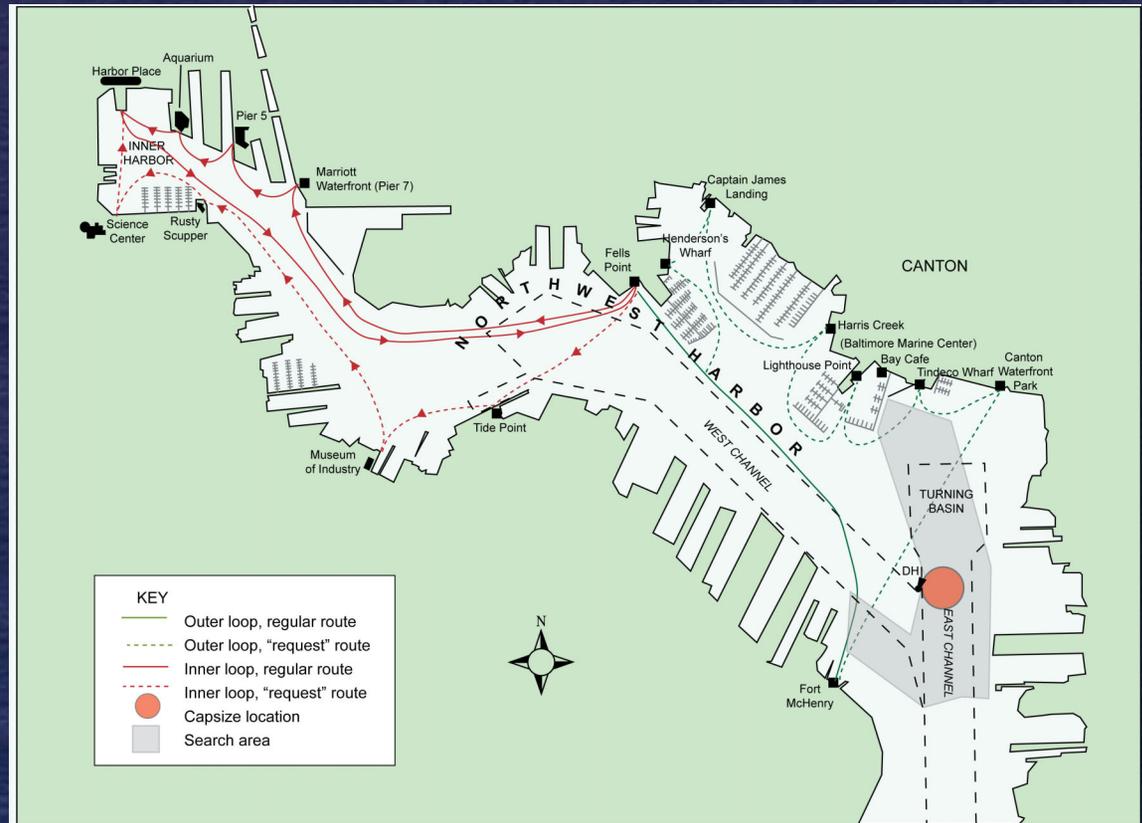


Vessel Route



Emergency Response

- U. S. Navy
- Baltimore City Fire Department
- Baltimore City Police Department
- U.S. Coast Guard



Parties to Investigation

- U. S. Coast Guard
- Living Classrooms Foundation
- Susquehanna Santee Boatworks
- National Weather Service
- Baltimore City Fire Department

Exclusions

- Drugs, alcohol and sleep deprivation
- Vessel mechanical systems and hull
- Vessel propulsion power

Safety Issues

- Passenger weight criteria
- Pontoon vessel stability standards
- Weather policies & procedures

Presentations

- Meteorology
- Weather policies & captain's decision making
- Vessel certification
- Cause of the capsizing
- Passenger weight criteria
- Pontoon vessel stability standards
- Survivability



NTSB