Marblehead to Portland Harbor
July 26-27, 2024

1. **Event:** The Marblehead Yacht Club invites sailors to participate in the Downeast Challenge, a sailboat race of 77.8 nautical miles from Marblehead, MA to Portland Harbor, Maine.
2. **Handicap System:** ORR-EZ Time on Time will be used. Boats without a current ORR-EZ certificate will be issued a non-contestable rating by the race committee.
3. **Rules:** This event will be governed by the Mass Bay Sailing Association General Sailing Instructions except as changed by these sailing instructions.

   (a) Shorthanded boats (Single/Doublehanded) may use self-steering devices. This modifies RRS 52.

   (b) Boats shall adhere to the US Sailing Safety Equipment Requirements (USSER) for Coastal Races as defined in USSER #1.0.2. The safety of a boat and her crew is the sole and inescapable responsibility of the "person in charge", as per RRS 46, who shall ensure that the boat is seaworthy and manned by an experienced crew with sufficient ability and experience to face bad weather. S/he shall be satisfied as to the soundness of hull, spars, rigging, sails and all gear. S/he shall ensure that all safety equipment is at all times properly maintained and safely installed or stowed as appropriate, and that the crew knows where it is kept and how it is to be used.

4. **Notices to Competitors:** Sailing Instructions and notices will be posted at www.regattaman.com for this event. MYC Race committee will monitor VHF channel 69 at the start. Changes to the Sailing Instructions will be posted on www.regattaman.com

5. **Skippers Meeting**: Skippers meeting, sponsored by **Rumson's Rum**, will be held on Thursday July 25 at 1900 hours at the Marblehead YC, 4 Cliff, St. Marblehead, MA to discuss the course, sailing instructions, finishing protocol, docking information and awards. Skippers and crew are welcome to participate in rum tasting sponsored by **Rumson's Rum** and dine at the MYC galley. Scratch sheets, finishing sheets and changes to the SI's will be available at that time and posted on Regattaman.com's event page.

6. **The Start:** Start line shall be between G"3" and yellow Q flag aboard the dark green power boat named 'Eider'. The first warning signal will be Friday July 26 at 1200 in the vicinity of ***G"3" Fl G 4s*** which is NW of Children's Island.

6.1 Checking In: Each boat shall check in with the race committee before her first warning signal by sailing past the race committee boat stern and stating her boat name and number of people aboard. Checking in via VHF is not allowed.

6.2 Starting Sequence: Start sequence will be rolling as shown below, all in GPS time. The MYC Race Committee will sound one signal at each of the times show below and attempt to hail start sequence via VHF 69. This modifies RRS 26. RC will attempt to notify OCS (over early) boats via VHF 69. OCS boats that do not restart will be assessed a 10 minute penalty.

1200 Warning for Shorthanded Class
1205 Start for Shorthanded Class
1205 Warning for Cruising class
1210 Start for Cruising class
1210 Warning for Racing Class
1215 Start for Racing Class

6.3 Radio Monitoring: After each yacht starts, they are required to monitor Ch 16 at all times during the race.

7. Course: Marks of the course will be US Coast Guard Navigational Buoys

(a) The start line will be between the MYC Race Committee boat flag & ***G"3" Fl G 4s*** which is NW of Childrens Is, Marblehead.

(b) Thatcher's Island to be left to port.

(c) Dry Salvages (NE of Thatchers Is.) Lighted Bouy G"1" Fl G 2.5S to be left to port.

(d) Portland Lighted RW "P" Mo (A) Whistle must be left to port.

(e) Finish buoy G "3" FL G 4s (East of Portland Head Light) to be left to starboard.

7.1 Restricted Areas: Boats shall not traverse the area bounded by a line connecting the following in the sequence listed: Bell G"9" (Powers Rock), Salem Channel Cans: "7" & "3", Nun "2" (near Newcombs Ledge), South Gooseberry Island, Can "5" (Pope Head), Bell G "9" (Powers Rock). Yachts entering this area must leave between the same two boundary markers that they passed when entering.

7.2 Course Distance: The course distance is 77.8 NM

7.3 Short Course: length N 61.5 NM

Competitors shall mark their time using GPS time as they cross the following line of latitude. Race Committee may at their discretion score at this point.

Monitor VHF Channel 16 on the hour should the RC announce shortened course.

Short course #1 **43deg 20'**

8. The Finish: The finish line is the line extending East from Portland Head Light to G "3" FL G 4s. G "3" to be left to starboard. Note this is the point where the Portland Head Light sector goes from Green to White.

8.1 Finishing Times: Skippers shall take their own finish time (GPS time) and immediately contact race organizers via email or text message, contact information below. Additionally, skippers shall complete the finishing certificate available at www.regattaman.com with their finish time via email or text.

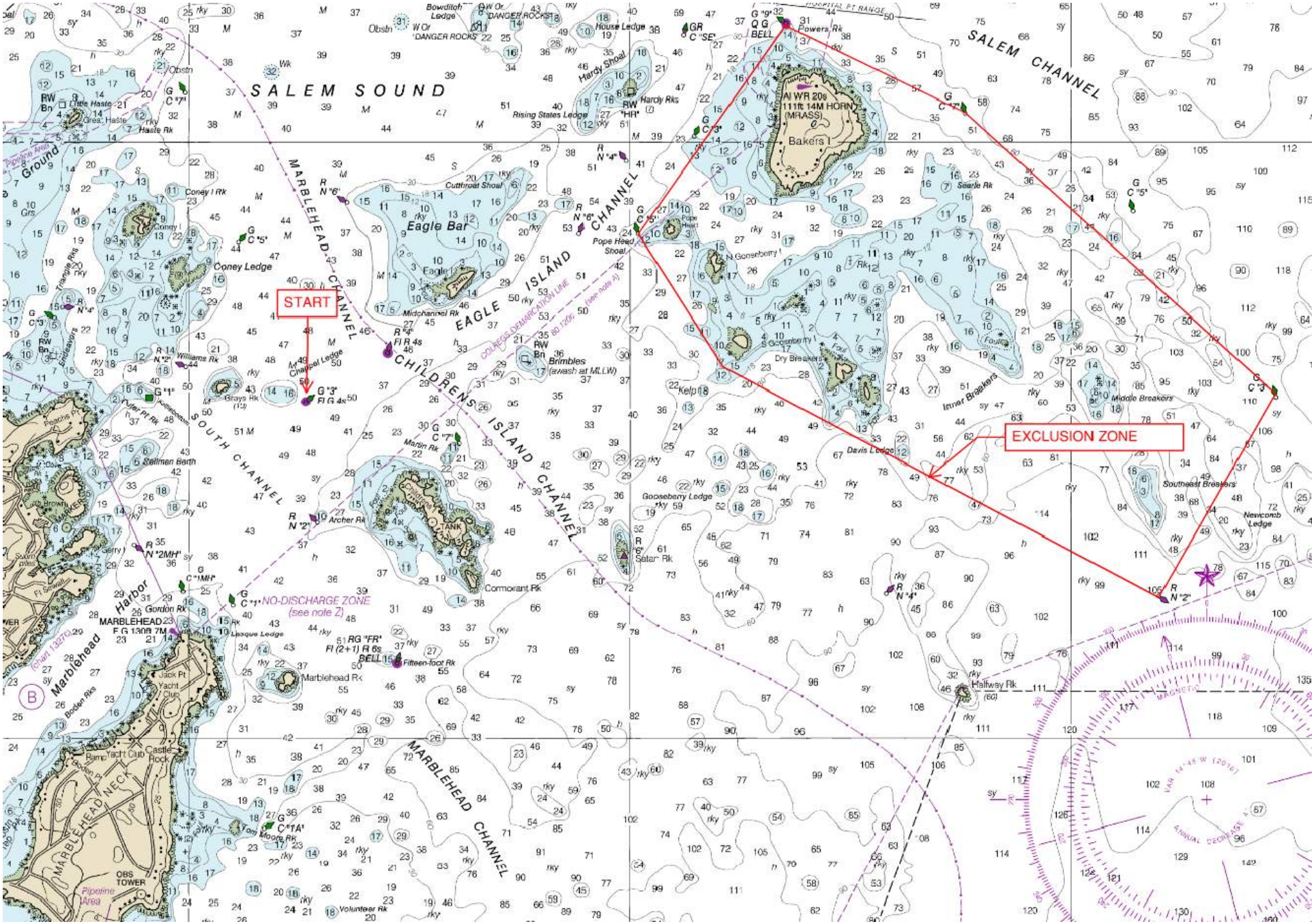
Email marcel@vdainc.com
Text **617-594-2542**
Finish Message: 'Yacht Name' HH:MM:SS
Withdraw Message: 'Yacht Name' withdraws HH:MM:SS

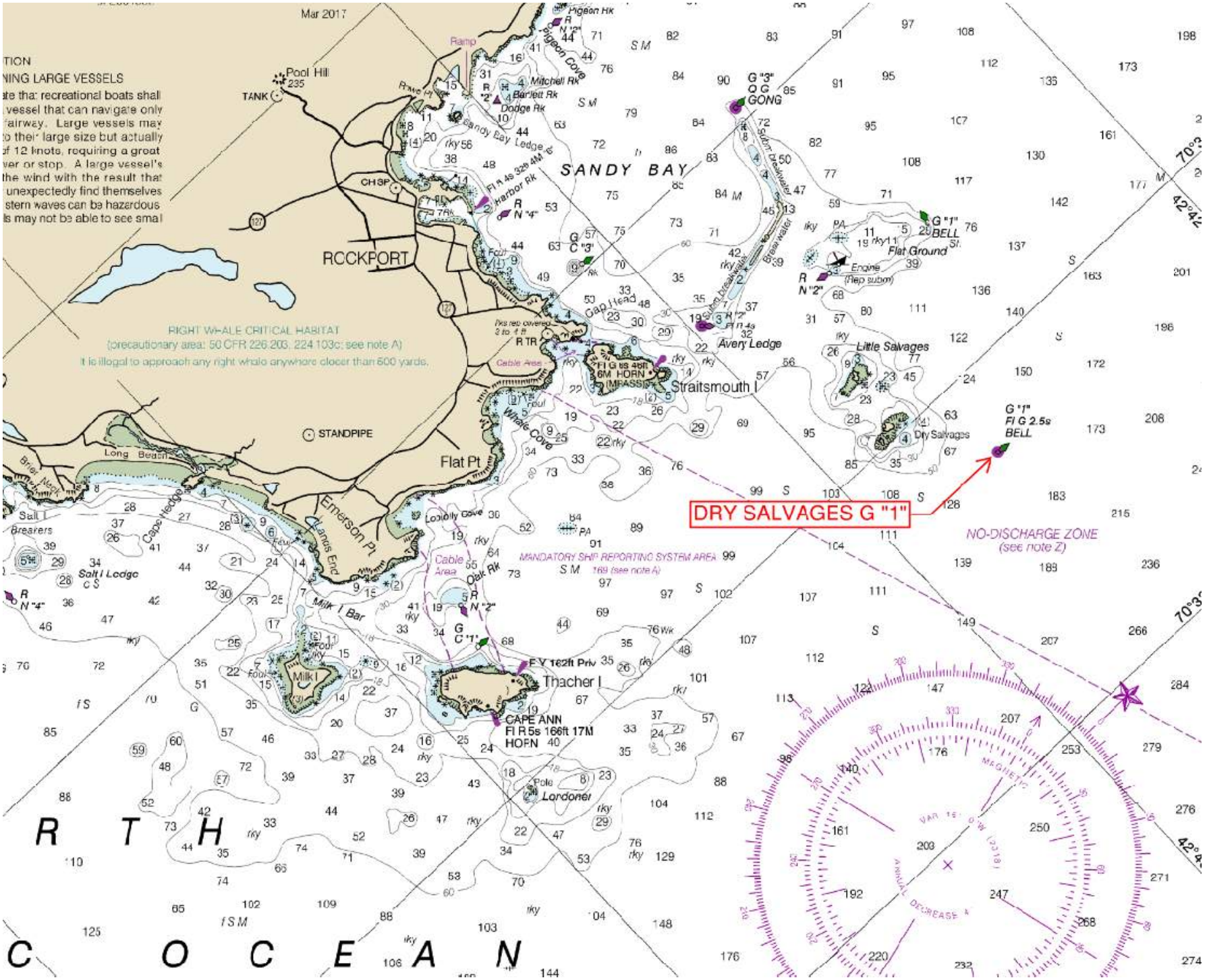
Please Note: *Do not use the Text Number to call unless an emergency. If you do not notify your finish or withdrawal by Saturday July 27 1600, race organizers will try to locate you, and if unsuccessful, will notify the Coast Guard.*

9. Time Limit: Shall be 1600 hrs Saturday July 27. Yachts that have not finished at this time shall record their 1600 lat/long position to be reported on their finishing time certification.

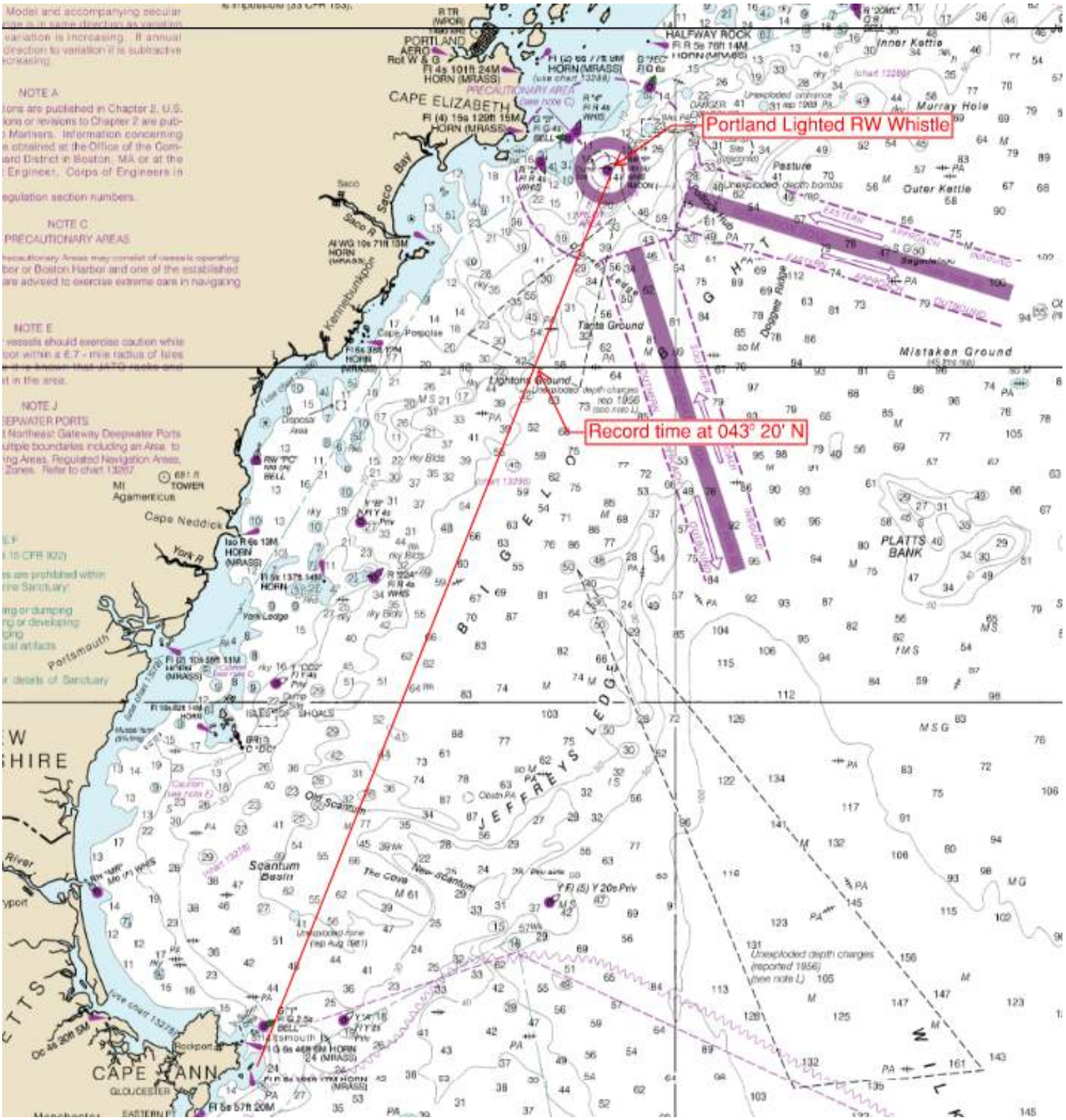
10. Protests: Must be delivered to Fore Points Marina front desk within 1 hour of boat's finish.

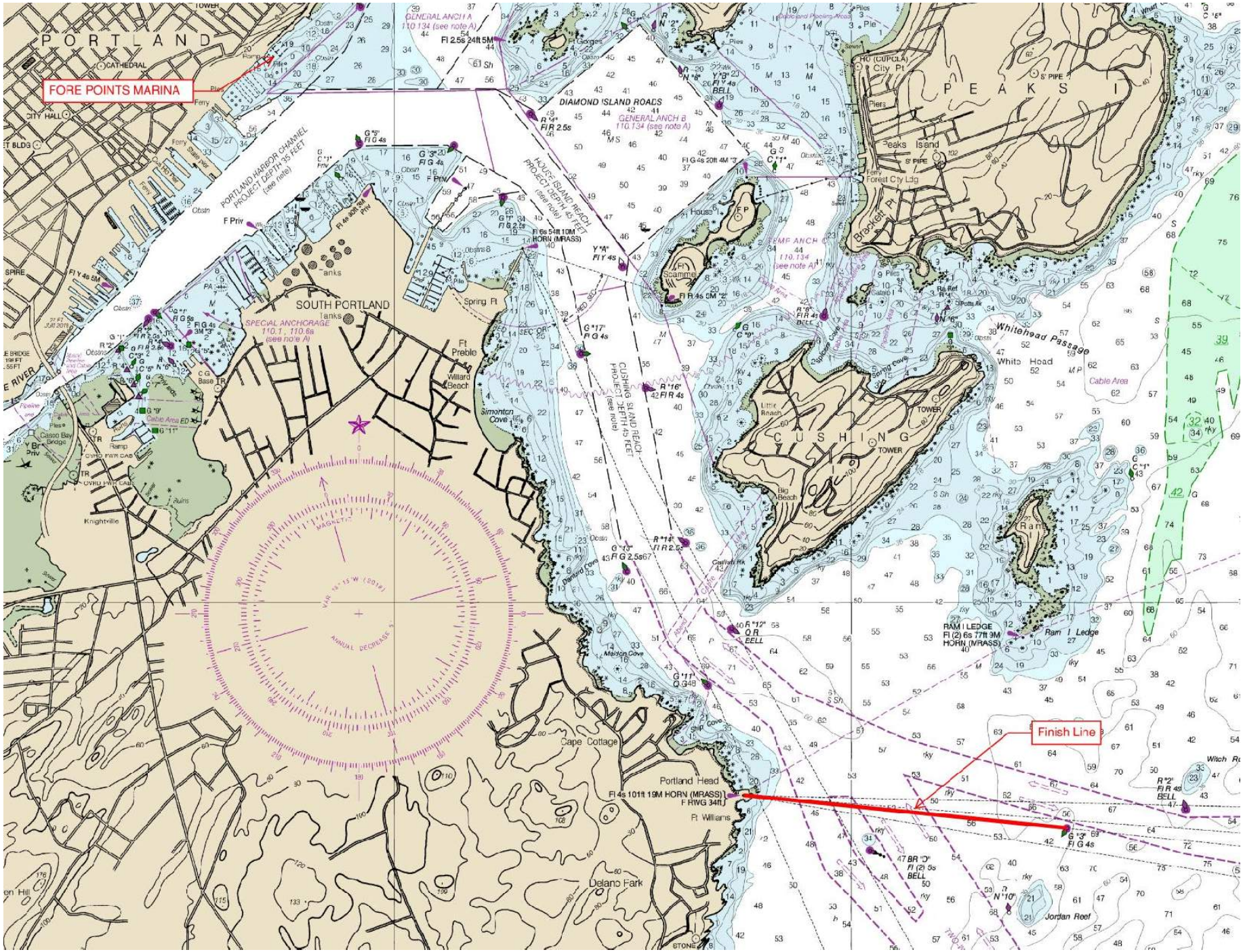
11. Prizes: All skippers and crew are invited to the Awards Party starting at 1700 on Saturday July 27 at Fore Points Marina. Awards Party is sponsored by Rising Tide Brewery and includes a complimentary BBQ for the participants. Prizes will be awarded for 1st, 2nd, and 3rd in each class. There will be special prizes awarded for noteworthy events, so share your stories.


START
EXCLUSION ZONE
SALEM SOUND
SALEM CHANNEL
MARBLEHEAD CHANNEL
EAGLE ISLAND CHANNEL
CHILDRENS ISLAND CHANNEL
SOUTH CHANNEL
Eagle Bar
Bakers I
Coney Ledge
Brimbles
Cormorant Rk
Marblehead Rk
Halfway Rk
Davis Ledge
Goosebery Ledge
Pope Head Shoal
Hardy Shoal
Rising States Ledge
Cutthroat Shoal
Midchannel Rk
Archer Rk
Fifteen-foot Rk
Lasque Ledge
Gordon Rk
Marblehead Harbor
MARBLEHEAD NECK
Jack Pt
Yacht Club
Castle Rock
Ramp
OBS TOWER
Pipeline Area
NO-DISCHARGE ZONE
(see note Z)
Powers Rk
Searle Rk
Inner Breakers
Middle Breakers
Southeast Breakers
Newcomb Ledge
Dry Breakers
Kelp
Satan Rk
Martin Rk
Sellman Berth
Williams Rk
Grays Rk
Chappel Ledge
Coney I Rk
Little Haste
Great Haste
Haste Rk
House Ledge
Bowditch Ledge
Obstn
Volunteer Rk
Tom Moore Rk
Gooseberry I
N Gooseberry I
S Gooseberry I
Hospital Pt Range
Magnetic
Annual Decrease



Mar 2017
TION
NING LARGE VESSELS
ate that recreational boats shall
vessel that can navigate only
fairway. Large vessels may
to their large size but actually
of 12 knots, requiring a great
ver or stop. A large vessel's
the wind with the result that
unexpectedly find themselves
stern waves can be hazardous
ls may not be able to see small
Pool Hill
TANK
CHSP
ROCKPORT
STANDPIPE
RIGHT WHALE CRITICAL HABITAT
(precautionary area: 50 CFR 226.203, 224.103c; see note A)
It is illegal to approach any right whale anywhere closer than 500 yards.
SANDY BAY
Pigeon Cove
Mitchell Rk
Barlett Rk
Dodge Rk
Sandy Bay Ledge
Harbor Rk
Cap Head
Cable Area
Whale Cove
Flat Pt
Emerson Pt
Lobdelly Cove
Oak Rk
Long Beach
Brier Neck
Salt I
Breakers
Salt I Ledge
Milk I Bar
Milk I
Thacher I
CAPE ANN
Fl R 5s 166ft 17M
HORN
Pole
Londoner
Straitsmouth I
Avery Ledge
Little Salvages
Dry Salvages
Flat Ground
Engine
(Rep subm)
G "3"
Q G
GONG
G "1"
BELL
G "1"
Fl G 2.5s
BELL
DRY SALVAGES G "1"
NO-DISCHARGE ZONE
(see note Z)
MANDATORY SHIP REPORTING SYSTEM AREA
169 (see note A)
R T H
C O C E A N


Portland Lighted RW Whistle
Record time at 043° 20' N
PORTLAND
CAPE ELIZABETH
HALFWAY ROCK
Inner Kettle
Murray Hole
Outer Kettle
Pasture
Mistaken Ground
Tanta Ground
Lightons Ground
Cape Porpoise
Saco Bay
Saco R
Kennebunkport
Cape Neddick
York R
Portsmouth
Old Scantum
Scantum Basin
The Cove
New Scantum
JEFFREYS LEDGE
PLATTS BANK
CAPE ANN
GLOUCESTER
Rockport
Unexploded depth charges (reported 1956) (see note L)


FORE POINTS MARINA
Finish Line
PORTLAND
SOUTH PORTLAND
PEAKS I
CUSHING
DIAMOND ISLAND ROADS
Whitehead Passage
Portland Head
Cape Cottage
Ft Preble
Spring Pt
Peaks Island
Brackett Pt
Ram I Ledge
Jordan Reef
Delano Park
Knightville
Simonton Cove
Willard Beach
Little Beach
Big Beach
Whito Head
Cable Area
Fl 2.5s 24ft 5M
Fl 4s 101ft 19M HORN (MRASS)
F RWG 34ft
RAM I LEDGE
Fl (2) 6s 77ft 9M
HORN (MRASS)
Fl 6s 54ft 10M
HORN (MRASS)
Fl R 4s 5M "2"
Fl Y 4s 5M
Fl G 4s 20ft 4M "3"
Fl G 4s
Fl R 2.5s
Fl G 2.5s
Q R
BELL
Fl R 4s
BELL
Fl (2) 5s
BELL
GENERAL ANCH A
110.134 (see note A)
GENERAL ANCH B
110.134 (see note A)
TEMP ANCH C
110.134
(see note A)
SPECIAL ANCHORAGE
110.1 , 110.6a
(see note A)
PORTLAND HARBOR CHANNEL
PROJECT DEPTH 35 FEET
(see note)
HOUSE ISLAND REACH
PROJECT DEPTH 45 FEET
(see note)
CUSHING ISLAND REACH
PROJECT DEPTH 45 FEET
(see note)
MAGNETIC
VAR 14° 15'W (2016)
ANNUAL DECREASE 5'