



# WELCOME TO THE 2023 HELLY HANSEN SAILING WORLD REGATTA SERIES

Back again and better than ever, as we head into our 9th year partnering with Sailing World as the title sponsor and exclusive apparel partner for your days on the water! This year is shaping up to be the best yet at the Helly Hansen Sailing World Regatta Series.

For many, this event signals the highlight to their sailing season and for the team at Helly Hansen it is no different. We look forward to catching up with the sailors every year, not only for the racing stories but the comradery on and off the water that makes this event so special.

Keep your eye out for the pop up shop with Team One Newport on site to see our full range of Helly Hansen Sailing World Regatta Series apparel and our new sailing collection for 2023 featuring Oceanbound recycled gear as well as S'Cafe infused apparel utilizing coffee grounds and recycled fibers for natural UPF and odor protection that never wears out. As always you can shop our online store for the event:

www.team1newport.com/Helly-Hansen-Sailing-World-Regatta-2023/products/1390/

With a long list of first to market innovations necessitated by our passion for the water, this includes the first supple waterproof fabrics in 1877, the first fleece fabrics in 1961, the first technical base layers in 1970 and many more since then. To learn more about Helly Hansen's heritage and innovations, visit:

www.hellyhansen.com/about-us/heritage









regattas@sailingworld.com sailingworld.com/regatta-series

#### **SARAH RENZ** DIRECTOR-SAILING EVENTS

sarah.renz@bonniercorp.com

KELLY FERRO RACE MANAGER-REGATTA SERIES kelly.ferro@bonniercorp.com

BROOKE CANTWELL EVENTS AND ENTERTAINMENT brooke.cantwell@bonniercorp.com, KAYLA JENSEN MANAGING EDITOR kayla.jensen@bonniercorp.com SHARI SMITH PRODUCTION MANAGER shari.smith@bonniercorp.com

#### **DAVE REED** SAILING WORLD EDITOR

dave.reed@bonniercorp.com

#### **EDITORS AT LARGE**

PETER ISLER, GARY JOBSON, DAVE POWLISON, HERB MCCORMICK

#### RACING EDITORS

ED BAIRD, ANDY HORTON, STEVE HUNT, TERRY HUTCHINSON, MIKE INGHAM, JONATHAN MCKEE, ERIK SHAMPAIN

#### CONTRIBUTING EDITORS

MICHAEL HANSON, KIMBALL LIVINGSTON, ANGUS PHILLIPS, DICK ROSE, DAVID SCHMIDT

#### DAVID CARR MANAGING DIRECTOR, YACHTING AND SAILING GROUP

david.carr@bonniercorp.com

SALLY HELME PUBLISHER EMERITUS sally.helme@bonniercorp.com

PARKER STAIR ASSOCIATE PUBLISHER parker.stair@bonniercorp.com

GREG WYCKOFF BROKERAGE, MID-ATLANTIC AND NORTHEAST SALES greg.wyckoff@bonniercorp.com

RON MARTIN SOUTHEAST, WEST COAST AND ASIA SALES ron.martin@bonniercorp.com

TERRY JACOME EUROPEAN AND NEW ENGLAND SALES terry.iacome@bonniercorp.com

BRIAN LUKE CLASSIFIED AND MARKETPLACE SALES brian.luke@bonniercorp.com

MIKE STALEY DIGITAL STRATEGY DIRECTOR mike.staley@bonniercorp.com

JENNA HARBOUR SENIOR MARKETING MANAGER jenna.harbour@bonniercorp.com

MISSIE PRICHARD SALES ASSISTANT missie.prichard@bonniercorp.com



# DR. JENS MUEFFELMANN EXECUTIVE CHAIRMAN **DAVID RITCHIE** CHIEF EXECUTIVE OFFICER

JONATHAN MOORE EXECUTIVE VICE PRESIDENT, EVENTS, GLENN SANDRIDGE EXECUTIVE VICE PRESIDENT, MEDIA SHAWN BEAN EXECUTIVE VICE PRESIDENT, CREATIVE, DAVID BUTLER EXECUTIVE VICE PRESIDENT, DIGITAL OPERATIONS TARA BISCIELLO SENIOR VICE PRESIDENT, FINANCE, SHAWN MACEY VICE PRESIDENT, ENTERPRISE SOLUTIONS ALISON KLEIN DIRECTOR, PEOPLE AND CULTURE, JEREMY THOMPSON GENERAL COUNSEL























CRUISING SAILING WORLD



















P.O. Box 8500, Winter Park, FL 32790 / sailingworld.com

 $\textbf{FOR CUSTOMER SERVICE AND SUBSCRIPTION QUESTIONS} \ call \ \textbf{toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or email \ \textbf{SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be to sail toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or email \ \textbf{SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be to sail toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or email \ \textbf{SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be to sail toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or email \ \textbf{SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or email \ \textbf{SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{email SLWcustserv@cdsfulfillment.com}. \ \textbf{You can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{you can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{you can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{you can also be toll-free 800-897-0483}, go \ \textbf{to sailingworld.com/cs}, or \ \textbf{you can also be toll-free 800-897-0483}, go \ \textbf{you can$ write to Sailing World, P.O. Box 6364, Harlan, IA 51593. Retail single-copy sales: PWX Solutions, Tony DiBisceglie.



In 1885, the Corinthian Yacht Club was founded with the mission of promoting small boat sailing and amateur racing. One hundred and thirty eight years later, we are proud to once again host the 2023 Helly Hansen Sailing World Regatta Series. Race Committees from the Corinthian, Eastern and Boston Yacht Clubs combine efforts to run this regatta and we welcome you to our harbor.

Marblehead Race Week 2023 attracts top sailors from around the country to compete for a coveted spot on the podium. Talent on the water, fun off the water, and a likely range of weather conditions will make for an exciting and challenging regatta and is a highlight of our Marblehead summer.

On behalf of my fellow Flag Officers, the Race Committee and members, we hope your time at the Corinthian is a memorable one.

Cheers and Sail Fast,

im Raisides

Jim Raisides Commodore



# **2024 REGATTA SERIES SCHEDULE**

# ST. PETERSBURG, FL SAN DIEGO, CA

February 16 - 18 St. Petersburg Yacht Club

March 15 - 17 San Diego Yacht Club & Annapolis Yacht Club Coronado Yacht Club

May 3 - 5

# CHICAGO, IL June 7 - 9

Chicago Yacht Club

# MARBLEHEAD, MA CARIBBEAN

July 25 - 28 Eastern Yacht Club

# **CHAMPIONSHIP**

October 21 - 28 British Virgin Islands





# FREE /

Live Weather Stations & Flow Map Worldwide

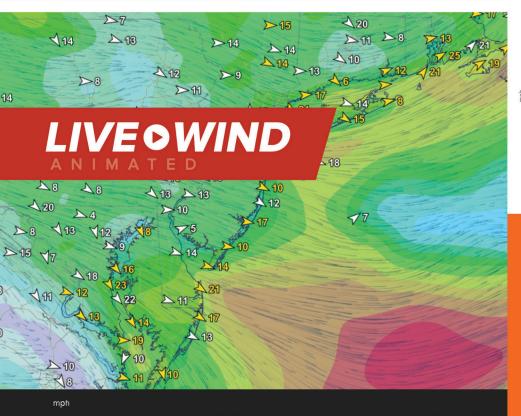
# PLUS /

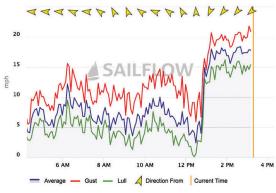
16 18 20 22 24 26 28 30 32 34 36 38 40

Exclusive Plus Forecasts & Sea Surface Currents

# PRO /

Exclusive Pro Forecasts & Pro Weather Stations









First-Time *PRO* Members,

Save \$20 at

SAILFLOW.com/SW

# THANK YOU SWRS SUPPORTERS



**HELLY HANSEN** was born by the sea in 1877, so it's only natural that we have a dedicated focus on producing the best sailing gear available for sailors of all kinds. From off-shore racing to inshore sailing, coastal cruising, dinghy, rainwear and marine lifestyle, Helly Hansen footwear and apparel is made to help you stay and feel alive out on the water.

#### **HERITAGE**

Norwegian captain Helly Juell Hansen founded the company in 1877, making the first supple, waterproof jacket allowing he and his crew to sail in rough conditions. Their oilskin jackets, trousers and other equipment quickly grew in popularity, and gave rise to loyal following and decades of innovations stemming from Helly Hansen's birthplace in the rugged fjords of Norway. With the introduction of Helly Tech waterproof breathable outerwear, the original fiberpile fleece midlayer, and the first technical baselayer with Lifa, Helly Hansen pioneered the 3-Layer System principle that sits as the basis of sailing and outdoor.

#### **HELLY HANSEN TODAY**

From the Helly Hansen Sailing World Regatta Series to professionals in The Ocean Race and the youth sailing programs fostering the next generation, today our gear is tested, used and proven by sailors of all levels. At the heart of every Helly Hansen product lies the spirit of the professional, because when you are confident in your gear it lets you enjoy your time on the water. This is why Helly Hansen sailing products can be found on Olympians, National Teams, World Record Sailors and discerning enthusiasts around the globe. For more information, visit HellyHansen.com.



**SAILING WORLD** owns and organizes the Helly Hansen Sailing World Regatta Series, the only regatta series of its kind. Launched in 1988 with the concept of racing level in production boats and providing a memorable post-racing social experience, the Sailing World Regatta Series model is now the benchmark for weekend racing series in the United States.

The Helly Hansen Sailing World Regatta Series today encompasses more than offshore one-design keelboats. While embracing regional fleets we've grown our events to include boats of all types. From dinghy, handicap, and rally classes to foiling and multihulls, we invite all sailors to experience the Regatta Series, it's great competition and camaraderie.

For 2023, there are five Regattas in North America. Each event is supported by our premier host yacht clubs, professional race personnel. Our sponsors and partners enjoy event-based activation with a targeted and passionate sailing audience. Overall winners from individual Regattas are invited to the British Virgin Islands to race for an overall national championship title. sailingworld.com • #SailingWorld #SailingWorldRegattaSeries



**MOUNT GAY RUM**, the world's oldest rum distillery, is proud to be the official spirits sponsor of the 2023 Helly Hansen Sailing World Regatta Series. The brand boasts a strong affiliation with sailing that dates back to the 17th century and continues today through its regatta sponsorships with the famous Mount Gay Rum postrace parties and the iconic Mount Gay red caps. For more information about Mount Gay Rum, please visit www.mountgayrum.com or follow us at @MountGayRum on Facebook and @MountGayRumUS on Instagram.



**QUANTUM SAILS** Since 1996, Quantum Sails has focused on providing the highest performing products and the highest level of service and support to racing and cruising sailors of all levels. Quantum Sails is headquartered in Traverse City, Michigan, and boasts a network of over 70 owned and affiliated sail lofts around the globe. Today, Quantum Sails is equally relentless about delivering on their promise to help sailors pursue their passions and meet their challenges with a higher standard of service, customer care, education, service and mentorship.



BRITISH VIRGIN ISLANDS TOURIST BOARD Known as a treasured destination rich in undiscovered experiences, the British Virgin Islands (BVI) is an alluring archipelago comprising 60 islands and cays located in the north-eastern region of the Caribbean Sea. The BVI has long been hailed as the sailing capital of the world for its line-of-sight sailing, myriad boat charter options (bareboat, crewed, powered, traditional hoisted sail), and an array of experiences catering specially to yachties. The BVI is continually recognized with accolades including "Top Islands in the Caribbean, Bermuda and the Bahamas" in Travel + Leisure's World's Best Awards 2020, placing #2 on The New York Times' coveted "52 places to Go in 2020' list and ranking "#1 Best Place to Visit in the Caribbean" by U.S. News & World Report in 2017, 2018 and 2019 and #2 for 2021-2022. For more information on how to experience BVILOVE, visit the British Virgin Islands Tourist Board & Film Commission website at www.bvitourism.com or contact 1-800-835-8530.



**MARLOW ROPES** are a global rope manufacturer specializing in synthetic high-performance ropes. Their global reputation for quality, technical innovation and superior product performance has consolidated their position as the world's premium leisure marine rope brand. With over 200 years experience in the rope manufacturing industry their product ranges cover superyachts, grand prix racers, cruisers, classics, dinghies, sports boats, windsurfing and kitesurfing.



For over 45 years, **SUNSAIL** has delivered unique sailing experiences in the best cruising grounds the world has to offer. Driven by our passion for sailing, Sunsail knows exactly what you need in order to have the ultimate experience on the water. From racing to cruising we have the unrivaled voyage you're looking for, which is what makes Sunsail the world's leading yacht charter provider. Our commitment to sailors has led us to be proud sponsors of the Helly Hansen Sailing World Regatta Series year after year. For more information, please visit www.sunsail.com



**TORQEEDO** For over 45 years, Sunsail has delivered unique sailing experiences in the best cruising grounds the world has to offer. Driven by our passion for sailing, Sunsail knows exactly what you need in order to have the ultimate experience on the water. From racing to cruising we have the unrivaled voyage you're looking for, which is what makes Sunsail the world's leading yacht charter provider. Our commitment to sailors has led us to be proud sponsors of the Helly Hansen Sailing World Regatta Series year after year.



**TEAM ONE NEWPORT** has been the leading outfitter for the world's best sailors, teams, and businesses since 1985. Customer satisfaction is our passion as we choose our brands carefully making sure we carry the "best of the best". We proudly stand behind everything we sell - from technical gear to shore gear, embroidery, sublimation, gifts and more!

# SCHEDULE OF EVENTS

HELLY HANSEN REGATTA STORE OPEN – THURSDAY - SUNDAY

ALL RACE REGISTRATION & POST RACE ACTIVITIES WILL TAKE PLACE AT CORINTHIAN YACHT CLUB

# **THURSDAY. JULY 27**

0900 - 1100

Check In (All Classes)

1200

First Warning Signal for 4-day Buoy Race Classes

1600 - 1900

Helly Hansen - Team One Newport Regatta Shop

1700 - 1900

Check In (All Classes)

1800

Competitor Welcome & Quantum Sails Weather Preview

1830

Sailing World Speaker Series - American Magic Mount Gay Rum Social

# **FRIDAY, JULY 28**

1000 - 1900

Helly Hansen – Team One Newport Regatta Shop

0830

Quantum Weather Briefing (Zoom & In Person)

0900 - 1100

Check In (All Classes)

1200

First Warning Signal for 3-day Buoy Race Classes

1600 - 1800

Check In (2-day Race)

1700 - 1900\*

Sailing World Video Recap Quantum Sails Daily Awards Mount Gay Rum Social

# **SATURDAY, JULY 29**

1000 - 1900

Helly Hansen – Team One Newport Regatta Shop

0800 - 1000

Check In (2-day Race)

0830

Quantum Weather Briefing (Zoom & In Person)

1200

First Warning Signal for Buoy Race Classes

1730 - 2030\*

Sailing World Video Recap Quantum Sails Daily Awards Mount Gay Rum Social, Dinner & Live Music by Guy Ford Band

# **SUNDAY, JULY 30**

1000 - 1800

Helly Hansen – Team One Newport Regatta Shop

0830

Quantum Weather Briefing (Zoom & In Person)

1200

First Warning Signal for Buoy Race Classes

1500

No Warning Signal after this time

1600 - 1800\*

Sailing World Video Recap Quantum Sails Daily Awards Mount Gay Rum Social & Awards Presentation Sunsail/BVI Championship Announcement

# **REGATTA SOCIAL PASS**

Includes the Sailing World Speaker Series, Saturday Dinner, the Mount Gay Rum Social with local Marblehead brews on Thursday – Sunday at Corinthian Yacht Club in Marblehead.

PURCHASE WEEKEND SOCIAL PASS



**OFFICIAL NOTICE BOARD** 



**SIGN UP FOR ENEWS** 



# TASTE THE GOOD LIFE









# 3WRS 2023 10

# **NOTICE OF RACE**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

SAILING WORLD AND MARBLEHEAD RACING ASSOCIATION (MRA) ARE THE CO-ORGANIZING AUTHORITIES FOR THIS REGATTA AND MRA WILL PROVIDE RACE MANAGEMENT. CORINTHIAN YACHT CLUB WILL BE THE HOST CLUB.

THE NOTATION '[DP]' IN A RULE IN THIS NOTICE OF RACE MEANS THAT THE PENALTY FOR A BREACH OF THAT RULE MAY, AT THE DISCRETION OF THE PROTEST COMMITTEE, BE LESS THAN DISQUALIFICATION

#### 1. RULES

- **1.1** The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- **1.2** All US One Design Class Rules apply with the following exceptions: For the J/70 Class: Class Rules Part III Sections I.3 (Support Boat) and I.4 (Corinthian Division) will apply. [DP] The J/105 Class has authorized the following changes to their class rules for this regatta: Allow limited (boom and spinnaker only) advertising.
- **1.3** The US Sailing Prescriptions to RRS 63.1 and 63.2 shall not apply.
- **1.4** Personal flotation shall be worn as required by class rules. Competitors should be aware that the race committee may display Flag "Y" in accordance with RRS 40.
- **1.5** Competitor boats shall not fly drones, which includes support boats. [DP]

# 2. SAILING INSTRUCTIONS

- **2.1** Sailing Instructions will be posted on the Official Notice Board immediately prior to the event.
- **2.2** Amendments to the Sailing Instructions will be posted on the Official Notice Board located on the race website https://www.sailingworld.com/regatta-series-marblehead/. It is the responsibility of each competitor to check the Official Notice Board for any amendments or notices https://yachtscoring.com/notice\_board\_summary.cfm?eid=15509.
- **2.3** Separate Sailing Instructions (SIs) will be available for the Distance Race.
- 2.4 Separate Sailing Instructions

(SIs) will be available for the ILCA Racing Line.

#### 3. COMMUNICATION

- **3.1** The Official Notice Board is located online https://yachtscoring.com/notice\_board\_summary.cfm?eid=14804.
- **3.2** All boats, except those racing on the Laser Line, shall carry a VHF radio capable of communicating on US channels. This may change a class rule. [DP]
- **3.3** On the water, the race committee will make courtesy broadcasts to competitors on VHF radio. The channel will be stated in the SIs. Courtesy broadcasts will not be subject to redress. This changes RRS 62.1.
- **3.4** While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. [DP]

# 4. ELIGIBILITY AND ENTRY

- **4.1** The following boats are eligible to enter: a) a one-design class association whose class is invited or b) PHRF (distance). Etchells, Finn, IOD, J/24, J/70, J/80, J/105, L30, Laser/ILCA, Lightnings, Megabyte, Melges 15, Rhodes 19, RS21, Sonar, Star, Town Class, Vanguard 15, Viper 640, and VX One. A minimum of six paid entries is required for a class to remain eligible for a one-design or rated start. The deadline for classes to form is July 10. The OA reserves the right to modify the minimum number of entries in a class or combine classes with less than the eligible number of entries at its sole discretion.
- **4.2** Due to the number of classes anticipated at this event, classes may be started together but still scored separately.
- **4.3** The Distance Racing division (Saturday and Sunday only) is open to Spinnaker or Non-Spinnaker boats of 25 feet LOA or greater

- that holds a valid ORC or PHRF-NE Certificate.
- **4.4** The Owner and/or Skipper of an eligible one design class must be a current valid member of their one design class. The OA encourages all Owners, Skippers, and Crew to be a current member of their National Governing Body (US Sailing for USA members; to join, visit www.ussailing. org).
- **4.5** Classes shall meet eligibility requirements no later than July 10. Fees for new and incomplete entries after July 10 will increase by \$75.00, this includes any unpaid entries. Boats which have registered for the MRA season championship are exempt from the entry fee (but not the late fee). MRA boats must still register via YachtScoring and are subject to the late fee. Withdrawn entries after July 10 may be assessed a refund administration fee not to exceed \$25.
- **4.6** A representative of each eligible boat shall check in with Race Management in person at the Corinthian Yacht Club during the allotted registration time.
- **4.7** Crew lists and waivers of liability must be submitted online by the close of registration on Thursday, July 27. In order to complete the waiver online, skippers will need to complete the Crew List in the "Owner's Corner". Subsequently, individual crew members will be notified by email of their boat's entry and those crew members must follow up when notified in order to complete the waiver. A boat's registration will not be considered final without a completed waiver from each participating crew member. A boat will not be able to compete without completing ALL registration requirements. This modifies RRS 76.1
- **4.8** In the event of a crew member substitution during the regatta, the new crew member must submit a

# **NOTICE OF RACE**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

signed waiver of liability online prior to racing on that boat.

**4.9** For Entries to be considered valid, all registration items must be

completed including but not limited to crew waiver submission, paid fees, rating certificates submitted, etc. All incomplete registrations will be considered withdrawn from the regatta if incomplete on or after 1900 on Thursday, July 27.

REGISTRATION DETAIL	DATE	LINK
Early Entry Opens for All Classes	April 1, 2023	https://www.sailingworld.com/regatta- series-marblehead/
Call for One Design Class Formation (6 boat minimum)	By 2359hrs on July 10	
Last call for Early Bird Entry Discount - All Classes	By 2359hrs on July 10	
Online Registration Closes	At 2359hrs on July 25	Email late entry requests to regattas@sailingworld.com
Race Check-in for All Classes	0900 - 1100 on July 27 1700 – 1900 on July 27 0900 – 1100 on July 28	Corinthian Yacht Club
ILCA and Distance Race Check-in	0800 – 1000 on July 29	Corinthian Yacht Club

#### 5. FEES

**5.1** The entry fee will be based on the LOA as follows:

LOA	Early Entry Fees	Entry Fees after 7/10/23
MRA	Exempt	\$75
ILCA/Singlehanded	\$115	\$140
up to 24'	\$195	\$270
25' - 30'	\$215	\$290
31' – over	\$245	\$320
Distance Race (Saturday & Sunday)	\$125	\$150

- **5.2** The entry fee includes the costs for race management, access to CYC, and race facilities from Thursday, July 27 Sunday, July 30.
- **5.3** Entries may be accepted solely at the discretion of the OA. An entry is not valid until the entry form and fees are accepted by the organizing authority. To withdraw your entry, please email regattas@sailingworld. com no later than Monday, July
- 24. In the event that the regatta is canceled all entry fees will be credited in full.
- **5.4** Social event fees are separate from entry fees; sailors, members, and their guests are welcome. It is the intent of the OA to host a two-hour Happy Hour post racing on Friday, Saturday, and Sunday at the Corinthian Yacht Club. Weekend Social Passes should be purchased in advance on the Race website.

# **6. ADVERTISING**

- **6.1** Boats are urged to refrain from displaying advertisements for businesses or products competing with those of the primary and support sponsors of the event.
- **6.2** Boats may be required to display advertising chosen and supplied by the OA, e.g., bow stickers, bow numbers, boom stickers, and/or flags.
- **6.3** At the discretion of the OA, bow numbers may also be required for some classes.

# 7. SCHEDULE OF RACES

- **7.1** As many races will be sailed as are practical on each scheduled day of racing.
- **7.2** The first warning signal for buoy racing is scheduled for 1200 each day. The first warning signal for distance racing is scheduled for 1055 each day.
- **7.3** No warning signal will be made after 1500 on Sunday, July 30.

# **NOTICE OF RACE**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

# **8. MEASUREMENT/WEIGH-IN**

- **8.1** A boat in a handicap section shall submit a valid rating certificate no later than July 20, 2023.
- **8.2** Measurement is not required, but each boat shall submit proof of holding a valid measurement certificate at registration if required by her class.
- **8.3** Neither the OA nor MRA shall be responsible for conducting or administrating weigh-ins or measurements. Local or national class association representatives shall be responsible for conducting weigh-ins and/or measurement if needed.

# 9. VENUE

Courses will be sailed offshore from Marblehead Neck, Salem Sound, and Massachusetts Bay.

# 10. COURSES

Courses will be windward/leeward, triangle, or a variation of these point to point utilizing government marks. The number of racing areas, specific locations, and courses to be sailed will be provided in the Sailing Instructions. Class/Racing area assignments are subject to entries received.

# 11. PENALTY SYSTEM

**11.1** RRS Appendix T- ARBITRATION will apply.

**11.2** US Sailing Prescription Appendix V1 - PENALTY AT THE TIME OF AN INCIDENT will apply.

### 12. SCORING

**12.1** Each boat's series score will be the sum of her scores for all races with no race scores excluded. One race will constitute a series. This changes RRS A2.1.

**12.2** Boats entered under PHRF will be scored using time-on-time (TOT) scoring. All other boats will be scored without handicap.

# 13. BERTHING

Boats from out of town will need to arrange for a mooring. Moorings for the regatta may be arranged by calling the Eastern, Corinthian, or Boston Yacht Clubs.

#### 14. RISK STATEMENT

14.1 Competitors participate in the regatta entirely at their own risk. RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. The OA and CYC will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta. 14.2 The Skipper/Owner of each boat participating in the regatta shall be responsible for the behavior of each member of the crew of his/ her boat both on the water and while ashore. The destruction of property, the breach of reasonable standards of good sportsmanship by any crew member, or any other person associated with the boat, or the failure of any of those persons to comply with the state and local laws, guidelines and recommendations as well as the host club's restrictions or with any reasonable request of the Organizing Authorities, Race Officers, Regatta Committee members, or their representatives, may result in the disqualification of the boat, and its exclusion from the regatta. 14.3 It is the skipper's obligation to ensure that each crew member's waiver is reflected on the waiver list prior to closing of on-site registration and check-in.

### **15. INSURANCE**

Each participating boat shall be insured with valid third-party liability insurance with a minimum coverage of \$500,000 per incident or the equivalent. Competitors shall be prepared to supply proof of insurance upon request by the OA.

# 16. PRIZES

16.1 Prizes will be awarded, after racing on Sunday, to the top-three finishers of each qualifying class.
16.2 Boats in classes participating in three or more events of the Series will qualify for Sailing World Regatta Series Champion award, which will be based on cumulative race scores

from three events.

**16.3** Each class winner is eligible for the 2023 Helly Hansen Sailing World Regatta Series Championship. The designated Challenger will be drawn at the conclusion of the event from the class winners.

**16.4** Additional prizes may be awarded to the top Junior Team (under 21 years of age), and top Mixed Plus Team (50% + female) to any one-design class with a minimum of 12 boats registered.

# 17. PHOTOGRAPHERS AND TV RIGHTS

Competitors give absolute right and permission to the OA for any photographs or video footage taken of themselves or their competing boat to be published in any media whatsoever; for either editorial or advertising purposes, or to be used in press information.

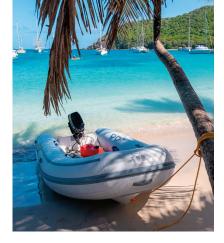
#### 18. ENVIRONMENTAL

The Regatta Series strives to support sustainable sailing and works with Sailors for the Sea - Silver Level certified Clean Regatta. The Regatta Series partners with Sea Bags for sail collection, and Line Collection to reuse and upcycle sailing equipment. Sail Collection will take place at Corinthian, Boston and Eastern Yacht Clubs during the Regatta. Please bring your reusable water bottles, consider car-pooling, using bike share programs, and provision your boat with limited single-use plastics. Visit www.sailorsforthesea.org to learn more. [NP] [DP]

# 19. REGATTA CONTACT

For further information please contact: Sailing World regattas@sailingworld.com www.sailingworld.com/regatta-series













# GET ON BOARD

The freedom of a sailing vacation remains unparalleled, and Sunsail is here to help you make the most of every moment on the water. Comprised of passionate sailors from all over the world, our team of charter experts can help craft the perfect sailing getaway for you, your friends, and your family.

Select your charter destination from our extensive list of world-famous cruising grounds, choose the ideal yacht for your crew, and let us help take care of all the details that make a yacht charter among the most unique, and memorable vacation experiences available today.



See the World, Differently. sunsail.com | 800.437.7880

# WRS 2023 14

# **SAILING INSTRUCTIONS**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

SAILING WORLD AND MARBLEHEAD RACING ASSOCIATION (MRA) ARE THE CO-ORGANIZING AUTHORITIES FOR THIS REGATTA AND MRA WILL PROVIDE RACE MANAGEMENT. CORINTHIAN YACHT CLUB WILL BE THE HOST CLUB.

THE NOTATION '[DP]' IN A RULE IN THIS NOTICE OF RACE MEANS THAT THE PENALTY FOR A BREACH OF THAT RULE MAY, AT THE DISCRETION OF THE PROTEST COMMITTEE, BE LESS THAN DISQUALIFICATION.

# 1. RULES

- **1.1** The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- **1.2** All US One Design Class Rules apply with the following exceptions:
  - (a) For the J/70 Class: Class Rules Part III Sections I.3 (Support Boat) and I.4 (Corinthian Division) will apply. [DP]
  - **(b)** The J/105 Class has authorized the following changes to their class rules for this regatta: Allow limited (boom and spinnaker only) advertising.
- **1.3** The US Sailing Prescriptions to RRS 63.1 and 63.2 shall not apply.
- **1.4** Personal flotation shall be worn as required by class rules. Competitors should be aware that the race committee may display Flag "Y" in accordance with RRS 40.
- **1.5** Competitor boats shall not fly drones, which includes support boats. [DP]

# 2. CHANGES IN SAILING INSTRUCTIONS

Any change in the sailing instructions will be posted before 0900 on the day it will take effect except that any change in the schedule of races will be posted by 2000 on the day before it will take effect

# 3. COMMUNICATION

- **3.1** The Official Notice Board is located online https://yachtscoring.com/notice\_board\_summary.cfm?eid=15509.
- **3.2** All boats, except those racing on the ILCA/Laser Line, shall carry a VHF radio capable of communicating on US channels. This may change a class rule. [DP]

- **3.3** On the water, the race committee will make courtesy broadcasts to competitors on VHF radio. The channel will be stated in the SIs. Courtesy broadcasts will not be subject to redress. This changes RRS 62.1.
- **3.4** While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. [DP]
- **3.5** Emergency conditions shall be reported directly to the race committee on the assigned frequency for its line if practicable. Boats in need of assistance can also contact the Marblehead Harbor Master on VHF Channel 16. The Eastern and Corinthian Yacht Club Dockmasters monitor VHF Channel (9). The Boston Yacht Club Dockmaster monitor VHF Channel (68).
- 3.6 Division Channels are as follows:

Outside Line VHF 78 Tinkers Line VHF 71 Halfway Rock Line VHF 72

**3.7** A boat may not protest another boat for breaking a class rule prohibiting the carrying of VHF radios while racing. This changes RRS 60. [DP]

# 4. CODE OF CONDUCT

- **4.1** Competitors and support persons shall comply with reasonable requests from race officials.
- **4.2** The Skipper/Owner of each boat participating in the regatta shall be responsible for the behavior of each member of the crew of his/her boat both on the water and while ashore. The destruction of property, the breach of reasonable standards of good sportsmanship by any crew member, or any other person associated with the boat, or the failure of any of those persons to comply with the state and local laws,

guidelines and recommendations as well as the host club's restrictions or with any reasonable request of the Organizing Authorities, Race Officers, Regatta Committee members, or their representatives, may result in the disqualification of the boat, and its exclusion from the regatta.

**4.3** It is the skipper's obligation to ensure that each crew member's waiver is reflected on the waiver list prior to the closing of on-site registration and check-in.

# **5. SIGNALS MADE ASHORE**

- **5.1** Signals made ashore will be displayed from the flagpole yardarm at the Corinthian Yacht Club, and as a courtesy at the Boston and Eastern Yacht Clubs.
- **5.2** Flag "AP" with two sound signals means "races have been postponed for all classes"; Flag "AP" over one or more Class Flags with two sound signals means "races have been postponed for the indicated Class(es)".
- **5.3** When the AP flag is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in RRS Race Signals.

# **6. SCHEDULE OF RACES**

- **6.1** It is the intent of the organizing authority and the race committee to run as many races as practical on each race day up to a maximum of 12 races for the regatta.
- **6.2** The scheduled time of the warning signal for each day of racing is 1200 EDT.
- **6.3** No warning signal shall be made after 1500 EDT on Sunday, July 30.
- **6.4** The IOD and Rhodes 19 classes will race Thursday thru Sunday.
- **6.5** Town Class, Etchells, J/105, J/80, J/24, Viper 640, Lightnings, and J/70, will race Friday through Sunday.
- **6.6** Lasers/ILCAs and Finns will race Saturday and Sunday.
- **6.7** This schedule is subject to change pending final entries.

# **SAILING INSTRUCTIONS**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

# 7. DIVISIONS, CLASS FLAGS, STARTING 10. MARKS **SIGNALS, AND MARKS**

- 7.1 Division splits, racing areas, initial starting order, and description of marks will be defined in SI Addendum 1.
- 7.2 Warning/Class flags for each class will be listed in Addendum 1.
- 7.3 Any and all subsequent starting orders will be at the discretion of the race officer for each racing line.

### **8. RACING AREAS**

Courses will be sailed offshore from Marblehead Harbor in Massachusetts Bay.

### 9. THE COURSES

- 9.1 Courses are shown in Illustration A, including the order in which marks are to be passed, and the side on which each mark is to be left.
- 9.2 The approximate compass bearing from the signal boat to Mark 1, and the designated course will be displayed in the forward rack of the race committee signal boat. The distance from the leeward mark to Mark 1 will be displayed in the aft rack of the race committee signal boat.
- 9.3 Gates: If a gate is not in place, boats shall round the existing leeward mark to port.
- 9.4 Offset mark: The offset mark will be the same color as Mark 1. An offset mark may not be set if there is a change of course.
- 9.5 A green flag displayed no later than five minutes before the start means "Mark 1 for the class about to start will be green. This applies to each rounding of Mark 1 by this class." This changes RRS 27.1 and race signals.
- 9.6 A pink flag displayed no later than five minutes before the start means 'Mark 1 for the class about to start will be pink. This applies to each rounding of Mark 1 by this class." This changes RRS 27.1 and race signals.

- 10.1 Start and finish marks will be green tetrahedrons.
- **10.2** Except as provided for in SI 9.5 and SI 9.6, rounding marks will be:
  - (a) Outside Line: orange tetrahedrons
  - (b) Tinker's Line: yellow tetrahedrons
  - (c) Halfway Rock Line: red tetrahedrons

10.3 New marks, as provided in SI 12, are pink tetrahedrons. A subsequent change will revert to the original mark described in 10.2. However, a new green mark will be a green tetrahedron with a black band.

### 11. THE START

- 11.1 Boats are required to check in with the race committee before their first start each day. Each boat shall hail to race committee stating their sail number and number of souls on board. [DP] [NP]
- 11.2 The starting line will be between a staff displaying an orange flag on the race committee signal vessel and the course side of the port-end starting mark.
- 11.3 The starting area is defined as extending 100 yards beyond each end of the starting line and 150 vards behind the starting line and its extensions. Boats shall keep clear of the starting area and the first leg of the course until their warning signal has been made. [DP]
- 11.4 The Race Committee may hail any OCS boat by VHF radio or "loud-hailer". Failure to hail, failure of electronic equipment, failure to hear a hail, order of hail, or delay in hailing will not be grounds for redress. This changes RRS 62.1(a)

# 12. CHANGE OF THE NEXT LEG OF THE **COURSE WHILE RACING**

To change the next leg of the course, the race committee will set a new mark (or move the finishing line) and remove the original mark as soon as

practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark..

### **13.THE FINISH**

- 13.1 TThe finishing line will be between a staff on the race committee signal boat from which a blue flag is displayed and the course side of the nearby mark. For courses designating a downwind finish, the finishing mark will be placed on the side opposite that of the starting mark.
- 13.2 Competitors retiring shall report to their respective Race Committee before leaving the racing area. If unable to do so, competitors retiring shall report to the Corinthian Yacht Club by calling the front desk (781) 631-0005 immediately after coming ashore. [DP] [NP]

# **14. PENALTY SYSTEM**

- 14.1 RRS Appendix T- ARBITRATION will
- 14.2 US Sailing Prescription Appendix V1 - PENALTY AT THE TIME OF AN INCIDENT will apply.
- 14.3 For the Town Class only, Appendix V1 is changed as follows: the final sentence is deleted.

# **15. TIME LIMITS**

The time limit for the first boat in each class is two hours. Boats failing to finish within 30 minutes of the first boat to finish will be scored Time Limit Expired (TLE), equal to the number of finishers in her class plus 2. This changes RRS 35, A4 and A5,

# **16. HEARING REQUESTS**

- 16.1 Protest forms are available at the protest desk at Corinthian Yacht Club. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2 The protest time limit is one hour after the docking of the race committee signal boat for the applicable line.
- 16.3 Protests will be heard at Corinthian Yacht Club.

# **SAILING INSTRUCTIONS**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

- **16.4** The times of protest hearings and the parties involved will be posted on the Official Notice Board.
- **16.5** On the last scheduled day of racing a request for reopening a hearing shall be delivered (a) within the protest time limit if the requesting party was informed of the decision on the previous day; or (b) no later than 30 minutes after the requesting party was informed of the decision on that day. This changes RRS 66.
- **16.6** On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.
- **16.7** When the race committee receives a scoring inquiry form, it will review its records and respond as soon as practicable.

#### 17. SCORING

Each boat's series score will be the sum of her scores for all races. One race will constitute a series.

### **18. SAFETY REGULATIONS**

Each boat shall carry the following equipment: prescribed Coast Guard and class association safety equipment, a working VHF radio, Coast Guard approved visual signal for daytime use, and suitable anchor and line for the class and sailing area. [DP] [NP]

# 19. HAUL OUT RESTRICTIONS

Viper 640s, Lightnings, Finns, and ILCA/Lasers may be hauled each day. All other classes shall not be hauled during the regatta except with, and according to the terms of, prior written permission of the protest committee. [DP]

# 20. PRIZES

- 20.1 Prizes will be awarded by class.
- **20.2** Boats in classes participating in three or more events of the Series will qualify for Sailing World Regatta Series Champion award, which will be based on cumulative race scores from three events.
- **20.3** Each class winner is eligible for the 2023 Helly Hansen Sailing World Regatta Series Championship. The designated Challenger will be drawn at the conclusion of the event from the class winners.
- **20.4** Additional prizes may be awarded to the top Junior Team (under 21 years of age), and top Mixed Plus Team (50% + female) to any one-design class with a minimum of 12 boats registered.

### **21. RISK STATEMENT**

Competitors participate in the regatta entirely at their own risk. RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.'
By participating in this event each competitor agrees

and acknowledges that sailing is a potentially dangerous activity with inherent risks. The OA and MRA will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

#### 22. INSURANCE

Each participating boat shall be insured with valid thirdparty liability insurance with a minimum cover of \$500,000 per event or the equivalent.

#### 23. PHOTOGRAPHERS AND TV RIGHTS

Competitors give absolute right and permission to the OA for any photographs or video footage taken of themselves or their competing boat to be published in any media whatsoever; for either editorial or advertising purposes, or to be used in press information.

NEED HELP IN MARBLEHEAD? SCAN TO CONTACT OUR TEAM FOR SUPPORT.



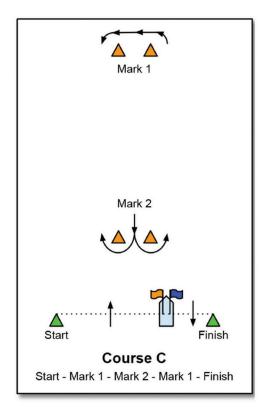


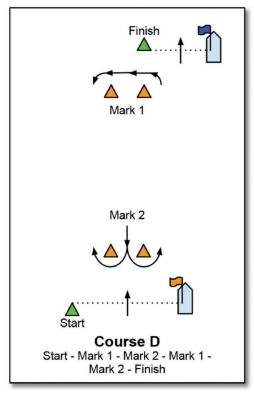
We're here to do whatever it takes to power you to the podium. From morning weather briefs, to dock talks, tuning, and coaching, the Quantum Sails team is standing by to make sure you have a successful regatta. See you on the water!

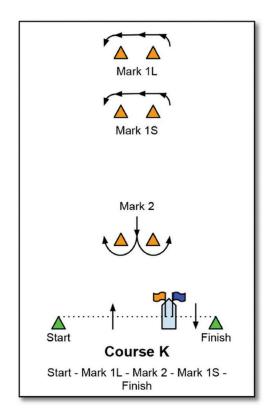
# **ILLUSTRATION A**

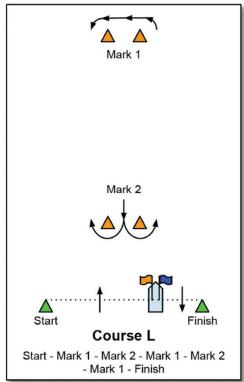
# **MRA STANDARD COURSES**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023











REASSURINGLY BET

Superior rope for every cruiser sailing application.

www.marlowropes.com/us #riggedbymarlow









# **Marlow Dealer**



www.marbleheadtrading.com 781-639-0029

# **DIVISION RACING AREAS**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023





# Love the Water. Love the World. Boat Electric.

# Torqeedo







# **Travel**



# Cruise Pod drives and outboards





# Deep Blue Saildrive







# **2022 PHOTO GALLERY | MARBLEHEAD**

PHOTO CREDIT: PAUL TODD OUTSIDE IMAGES











































# **2022 RACE RESULTS**

HELLY HANSEN SAILING WORLD REGATTA SERIES - MARBLEHEAD RACE WEEK CORINTHIAN YACHT CLUB - MARBLEHEAD, MA | JULY 27 - 30, 2023

Laser Full	/ILCA 7			
1	3737	Good boat	Ege Özgül	21
2	USA 209634	209634	Bill Rothwell	47
3	169753		Ulf Westhoven	62
Laser Rad	ial/ILCA 6			
1	USA 197044	Laser	Max Dressel	19
2	USA 189722		Morgan Cheney	32
3	USA 926		Toni Sacco	42
Town Clas	ss - New England Chan	npionship		
1	USA 2086	Believe it or Knot	Chris Howes	22
2	USA 2319	Sweep Again	Bill Heffernan	23
3	2065	Tonic	Nick Cann	25
Rhodes 19	)			
1	USA 1926	Jabberwock	Team Taylor	46
2	1316	Out to Lunch	Joseph Fava	60
3	USA 2435	Rallie	Laurence Ehrhardt	63
Etchells				
1	USA 988	Destiny	Tomas Hornos	22
2	USA 1012	Natasha	Ted Hardenbergh	39
3	USA 1105	Chemical Monkey	Robert Hitchcock	41
IOD				
1	USA 130	Javelin	Bill Widnall	12
2	2	Elektra	Carolyn Corbet	22
3	1	Vagabond	Marc Migliazzo	28
J 105	<u> </u>	Vagasena	rial of highere	
1	USA 635	Merlin	Charlie Garrard	12
2	USA 136	Blowboat!!	Rob Marsh	20
3	USA 489	El Jefe	Thomas Root	31
-	England Championsh		Thomas Noce	01
1	USA 169	Empeiria	John Heaton	50
2	USA 34	Smokeshow	Allan Terhune Paul Sevigny	67
3	USA 26	Midlife Crisis	Bruce Golison	68
L30	00A 20	i-liulii 6 OHolo	Di dee Oulisui i	00
	10	Fllomontory (Occotal)	Diana Daid	0
2	10 USA 15	Ellementary (Coastal) #15	Diane Reid Oleksandr Ivanov	9
			OIEKSAHUI IVAHUV	9
	- Marblehead Fleet Ch		Marri 7.1 11	4-
1	USA 237	Team Z	Marek Zaleski	15
2	CAN 288	Oshunmare	Steve Chapman	30
3	USA 208	Mo Grins	Moise Solomon	41

**Official** 



**Merchandise Supplier** 



The foul weather gear experts since 1985.

# Where the World's Sailors Shop.

photo: vanderwal.com

401-847-4327 • www.team1newport.com

# **SUMMER SAILING IN MARBLEHEAD**

BY QUANTUM'S CARTER WHITE



ny summer sailing in New England is hard to beat, so Quantum expert Carter White breaks down how you can make the most of your time in Marblehead.

I have raced in and around Marblehead since the late 1980s and witnessed almost every condition, from a drifter to a hurricane. I've probably sailed in every location the clubs use for their various racing circles, and I've also helped organize the ONE Regatta (previous PHRF-NE and current Ted Hood Regattas) and the 2014 J/105 North Americans. Through it all, I've seen that each circle brings its challenges, trends, and conditions, which I will try to break down here.

# Outside Course (aka Outside Line)

The outside course is the area fuarthest offshore and most to the right of the harbor when looking away from land. The course is normally centered 3.25 NM at 175° (magnetic) from Marblehead Bell RG ""FR"" but can often be closer to shore. Typical conditions for this course would be no wind in the morning and a sea breeze filling in during the afternoon, around 1 p.m. or so. If this is the case and there haven"t been any significant storms immediately ahead of the sailing day, you should have relatively flat water with possible one1-foot easy rollers.

The key to success is to figure out the current/tide. The current/tide does not go out from land and into land during the ebb and flood, but the current goes left to right or right to left (looking out from shore toward the southeast), moving slightly northeast/southwest.

The wind will fill from the southeast, probably around 130 to 150 degrees, and it will be stronger away from land as it fills. The current is usually uniform across the course, and, with a predicted direction of 170 to 180 degrees, the race committee will often skew the course to the right. The RC knows that people want to go left, so the skew keeps things even. But even with the

skew to the right, the pressure is more to the left, so starting at the pin and going left is key upwind. Downwind, you almost always stay straight at the windward mark and work the edge of the course down to the corner and jigybing on layline or close to it. This keeps you in the bigger pressure downwind on the course's left side (looking upwind). All of this is happening early in the day of racing, around 1 p.m. to 3 p.m.

After 3 p.m., you need to start looking at the right side of the course. Typically, the lower left will still be favored, but watch out for the top right as the wind moves from 130 to 170 degrees or more as the day progresses. Often the shift doesn't outweigh the pressure, but if you see large, puffy clouds over Boston (to your right, looking upwind), you can predict the right shift will happen. Finally, remember the current as because it will be critical for starting and laylines, not necessarily for course-side advantages. History has rewarded the folks who won the corners on this course and timed the shift and pressure perfectly.

As you are waiting for the typical conditions I've described or are in a different northerly breeze with predictions to shift, watch the clouds onshore over Salem. If the big, puffy clouds start forming, the sea breeze is coming. The land breeze will continue if wispy high clouds remain and there are no puffy clouds.

Finally, like anywhere, the typical conditions occur 50 percent of the time, while anything else happens the other 50 percent. In this case, be prepared for chop and rollers. The current is strong, and when going against the breeze, it will create a decent 1- to- 2-foot chop on top of one1- to- three3-foot rollers that may or may not line up with the chop. If this is the case, make sure to have plenty of twist and power; you will need the twist to drive around the waves and keep the helm light while still having enough power to go through the occasional wave you can"t miss. In most boats, this means playing the backstay almost constantly.

# The Halfway Rock Line

Much of the outside- line details and tips and tricks can also apply to the halfway rock line. However, the current can be trickier on this course. This circle is typically centered 2 NM at 135° (magnetic) from Marblehead Bell RG ""FR"" and is more exposed to Salem Bay and the Danvers River. Here you will have potentially two different currents: one

coming from and going to land (in and out of Salem west/east) and another northeast/ southwest like the outside course. This creates more disturbed water and chop than the outside course.

With the typical conditions I've described, the starting line will be set closer to shore and in one current, while the weather mark will be in a completely different current. This is key for starting and approaching the marks, and can make or break the downwind leg, possibly because you may might want to use the current to your advantage when picking a side.

#### The Tinkers Line

In my experience, this course can be the trickiest. This circle is just outside Marblehead Harbor and closest to Marblehead Neck, the largest land mass. On this circle, you can see up to three different current directions on one leg, and the land can become a factor creating a constant geographical advantage. On this line, it is imperative to have a training partner to sail upwind on opposite tacks for five minutes or more and then come back together to see who is ahead or behind. There will often be a significant difference, and it will only be clear only sometimes which side will win. In my experience, heading towards land has paid off in most conditions on this course; however, there are times when you must go offshore to get more breeze.

#### The Brimbles Line

This is typically where the lasers or smaller boats sail as because it is protected by islands on almost all sides of the course. It is closest to Salem Harbor and is the most innermost course. Its challenge is boat traffic on the weekends. Many sailboats and powerboats are leaving and returning to Salem and Marblehead Harbors, and this course is at the crossroads of those trips. This often causes square chop even when the wind and current are lined up for a smooth day. On this line, you are closest to Salem Harbor and Danvers River, which will be the predominant currents (generally west/east). Due to the proximity of the islands, the winds are much less stable, so this circle typically has much shiftier winds. Here, the shifts become more important than the pressure, so staying on the lifted tack is critical.

If you have any questions, get in touch with a Quantum representative to discuss your racing further. Good luck, and welcome to Marblehead!



# Sail the islands. Feel the LOVE.

Even the world's best sailors find themselves on a new wave here.
With nearly 600 nautical miles to explore and 20 annual regattas and races, let BVI Love fill your sails and guide you to a thrilling new adventure.





