



PRE-REGATTA WEBCAST

BROUGHT TO YOU BY



QUANTUMSAILS®
TO THE NEXT CHALLENGE.



HOUSEKEEPING

Use the chat window to:

- Ask the team questions.
- Get help with technical issues.
- Send comments.

After the webinar we will email all registrants a recording of the webinar and answer any questions we weren't able to get to during the webinar.



AGENDA

Introductions

How to sail in Charleston

- High level
- Tidal currents
- Breeze
- Courses & approaches

Applying the forecast

Race Week Resources & Staying Connected

Covid Update

Questions and answers



SPEAKERS



RANDY DRAFTZ
Charleston Race Week
Event Director



CAMERON APPLETON
Quantum Sails Newport



SHEA GIBSON
SailFlow

HOW TO SAIL IN CHARLESTON

HIGH LEVEL



***THOSE WITH A GOOD PLAN
AND GREAT EXECUTION ARE
REWARDED.***

- Not a speed venue, it's a dynamic racecourse that is always changing!
- Swift tides and shifty winds.
- Having an adaptable plan is key in this venue

TIDAL CURRENTS

- It takes **too long to restart** if you're over early – you have to sail up current to clear.
- Don't **under or over stand lay lines** - it can be costly in larger fleets.
- Leave yourself **room when rounding** marks in strong currents.
- Crab pots are **hard to see** in rolling tides.
- Low tides reveal new **shallow areas**.



PRO TIP: It's extra important to keep your head out of the boat and be aware of the fast changes so you can get to the correct side of the tack quickly.

TIDE INFORMATION

Castle Pinckney | 32.7670° N, 79.9117° W | Flood direction 304° true | Ebb direction 98° true

THURSDAY – APRIL 8

- 07:14 AM EDT 0.00 knots Slack, Ebb Begins
- 10:58 AM EDT -2.08 knots Max Ebb
- 01:40 PM EDT 0.00 knots Slack, Flood Begins
- 04:12 PM EDT 0.65 knots Max Flood

FRIDAY – APRIL 9

- 08:02 AM EDT 0.00 knots Slack, Ebb Begins
- 11:46 AM EDT -2.14 knots Max Ebb
- 02:28 PM EDT 0.00 knots Slack, Flood Begins
- 05:00 PM EDT 0.73 knots Max Flood

SATURDAY – APRIL 10

- 08:38 AM EDT 0.00 knots Slack, Ebb Begins
- 12:28 PM EDT -2.17 knots Max Ebb
- 03:10 PM EDT 0.00 knots Slack, Flood Begins
- 05:48 PM EDT 0.81 knots Max Flood

SUNDAY – APRIL 11

- 09:14 AM EDT 0.00 knots Slack, Ebb Begins
- 01:04 PM EDT -2.15 knots Max Ebb
- 03:46 PM EDT 0.00 knots Slack, Flood Begins
- 06:24 PM EDT 0.88 knots Max Flood

INSHORE COURSES

CIRCLE 1

VX One, RS 21

CIRCLE 2

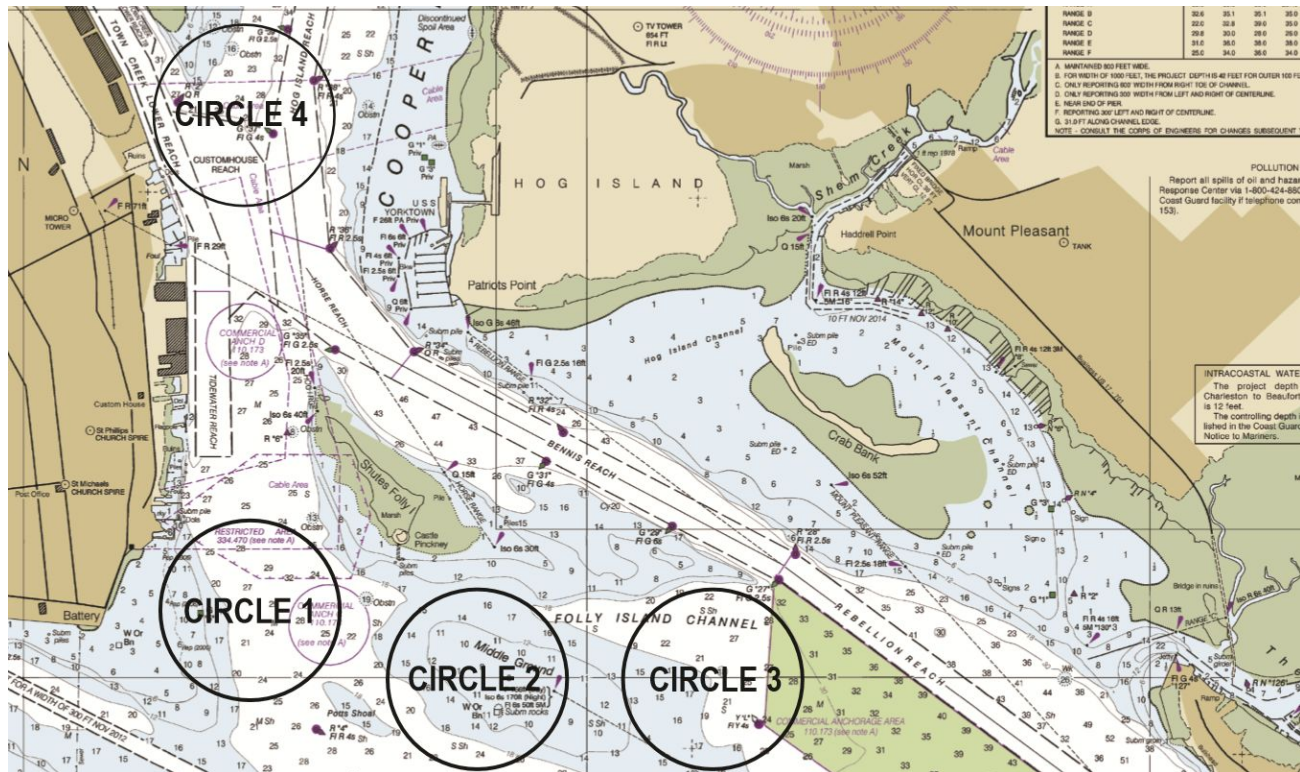
J/70, Melges 24

CIRCLE 3

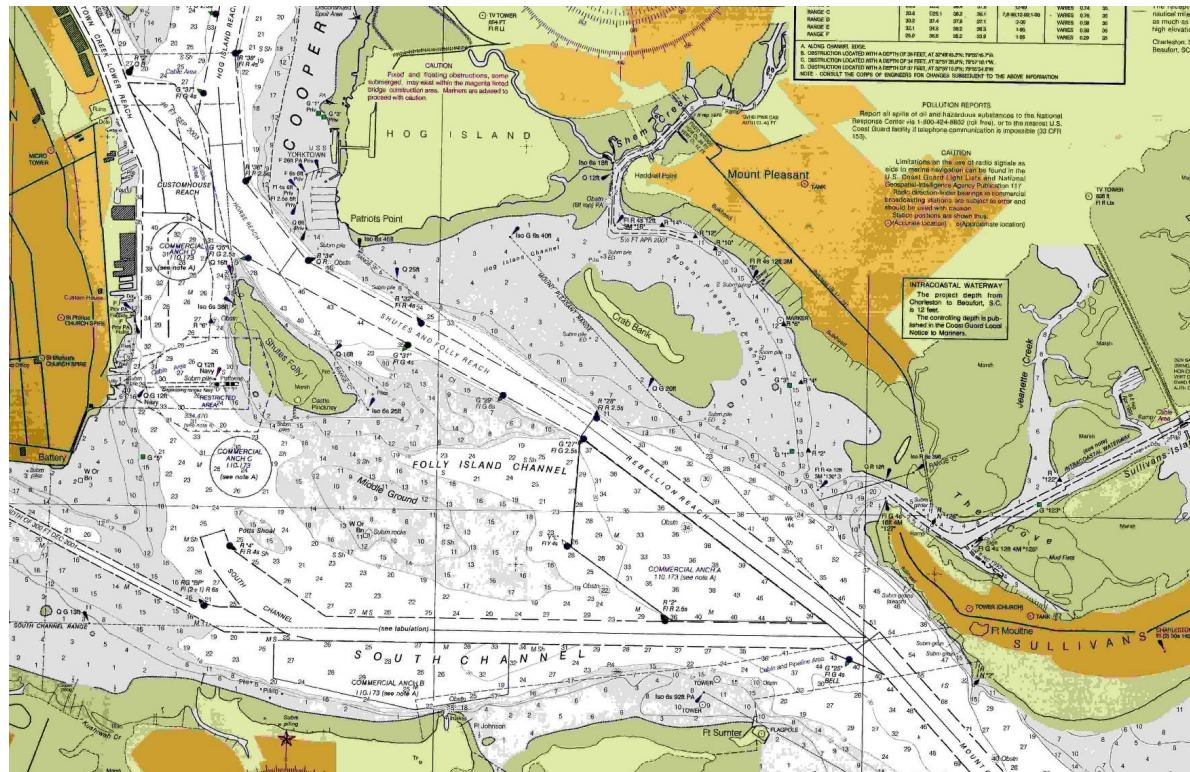
ORC D, J/105, J/88

CIRCLE 4

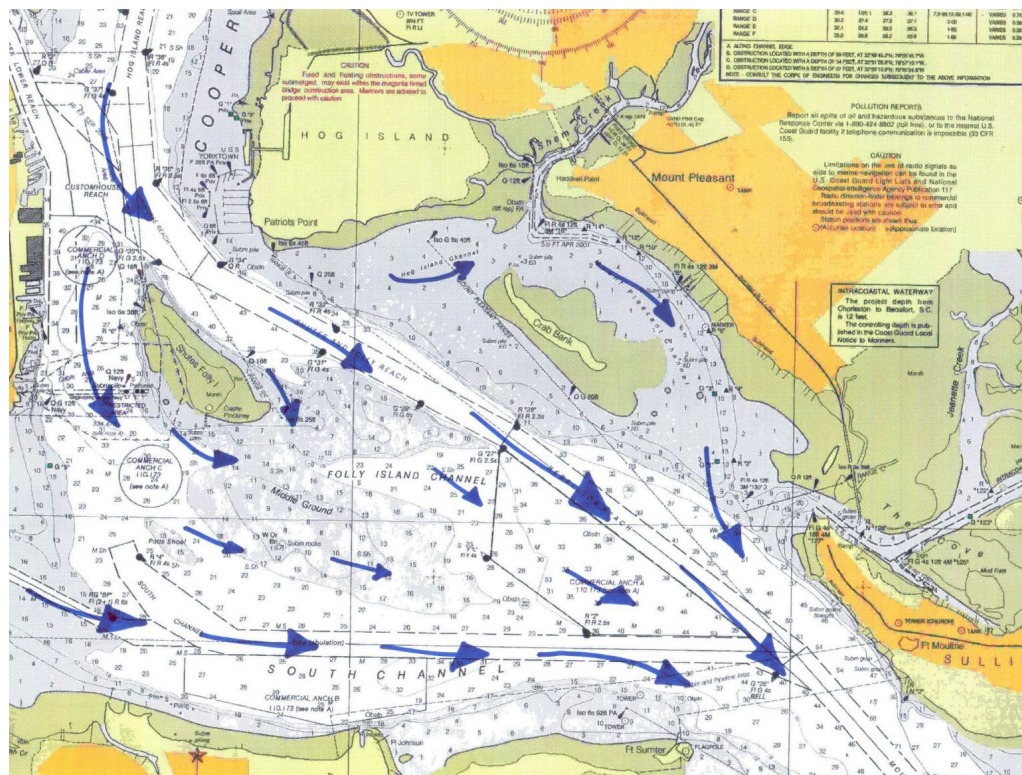
J/22, J/24, PHRF
Inshore



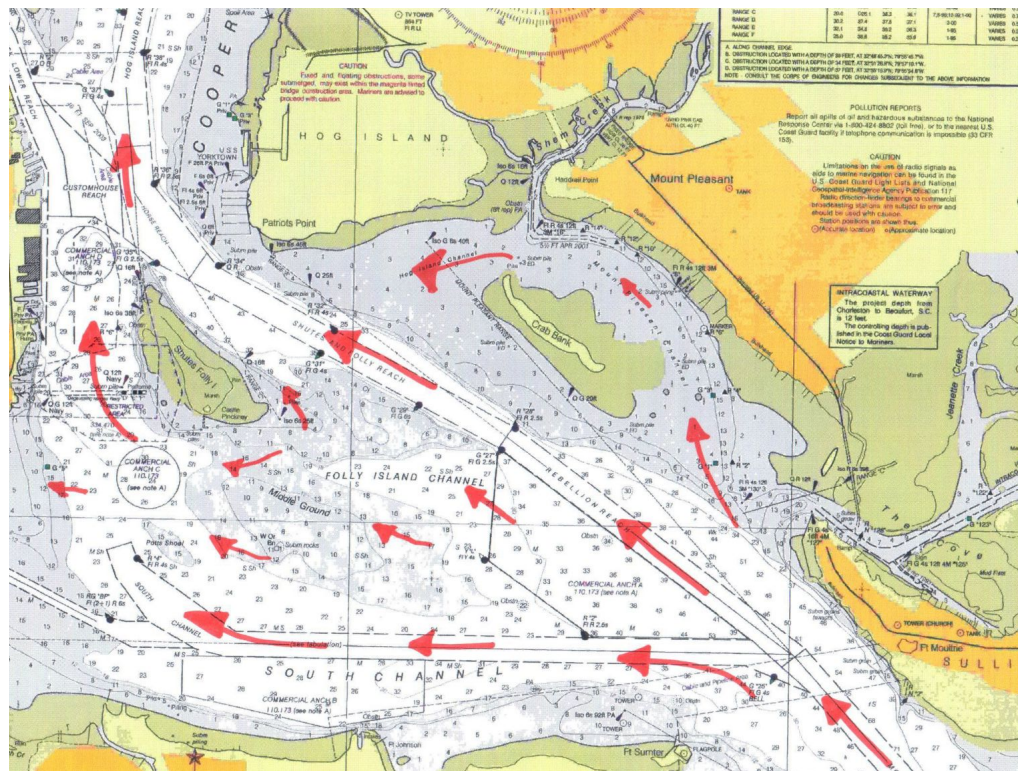
INSHORE CHART



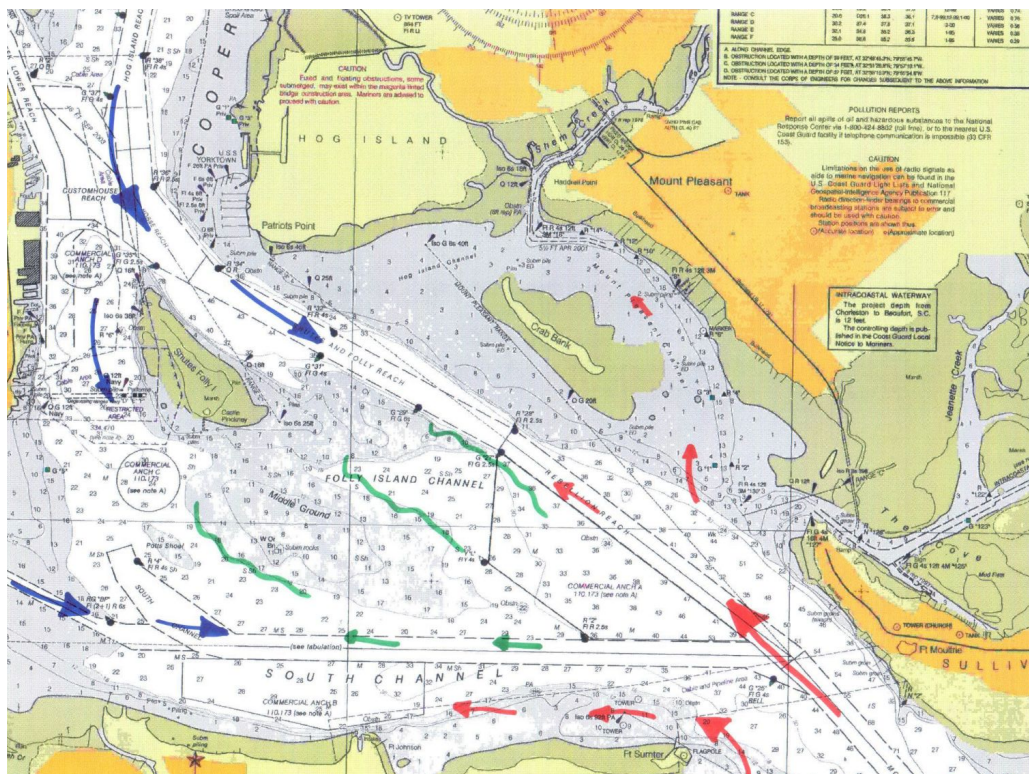
TIDE: MAX EBB



TIDES: MAX FLOOD



TIDES: START OF FLOOD



OFFSHORE CHART



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BREEZE

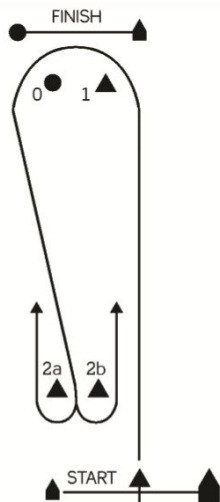


- Transitional time for the local sea breeze phenomenon
- Consistent Southwesterly materializes around noon
- **With strong breeze:** inshore courses can experience large chop, opposite the tidal current, coming out of the East or Northeast



INSHORE COURSES

Course 3 and 5 are Windward-Leeward with a finish to Windward.

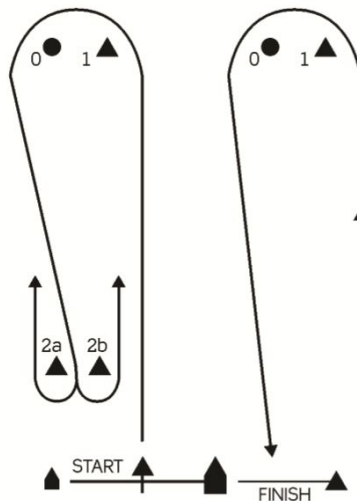


Course 3: 3 Legs
Marks: S - 1 - 0 - 2a/b - F



Course 5: 5 Legs
Marks: S - 1 - 0 - 2a/b - 1 - 0 - 2a/b - F

Course 4 and 6 are Windward-Leeward with a finish to Leeward.



Course 4: 4 Legs
Marks: S - 1 - 0 - 2a/b - 1 - 0 - F



Course 6: 6 Legs
Marks: S - 1 - 0 - 2a/b - 1 - 0 - 2a/b - 1 - 0 - F

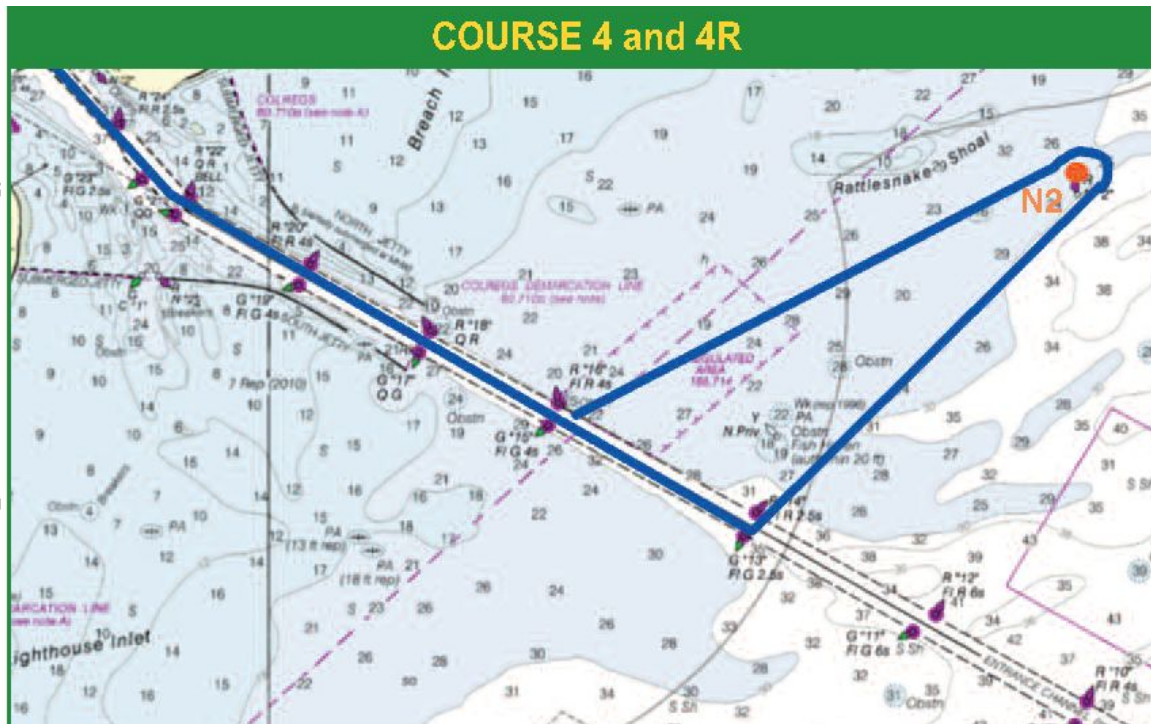
ORC OFFSHORE COURSE

Course 4 - 19.3 nm (SA), (SB), and (NS):

Start, leave G25 to starboard, pass through GATE (G21/ R22), round R14 to port, round N2 (off Rattlesnake shoal) to port, round R16 to starboard, pass through GATE (G21/R22) leave G25 to port, finish.

Course 4R - 19.3 nm (SA), (SB), and (NS):

Start, leave G25 to starboard, pass through GATE (G21/ R22), round R16 to port, round N2 (off Rattlesnake shoal) to starboard, round R14 to starboard, pass through GATE (G21/R22) leave G25 to port, finish.



PURSUIT COURSES

Course 4L - 20.3 nm (ORC):

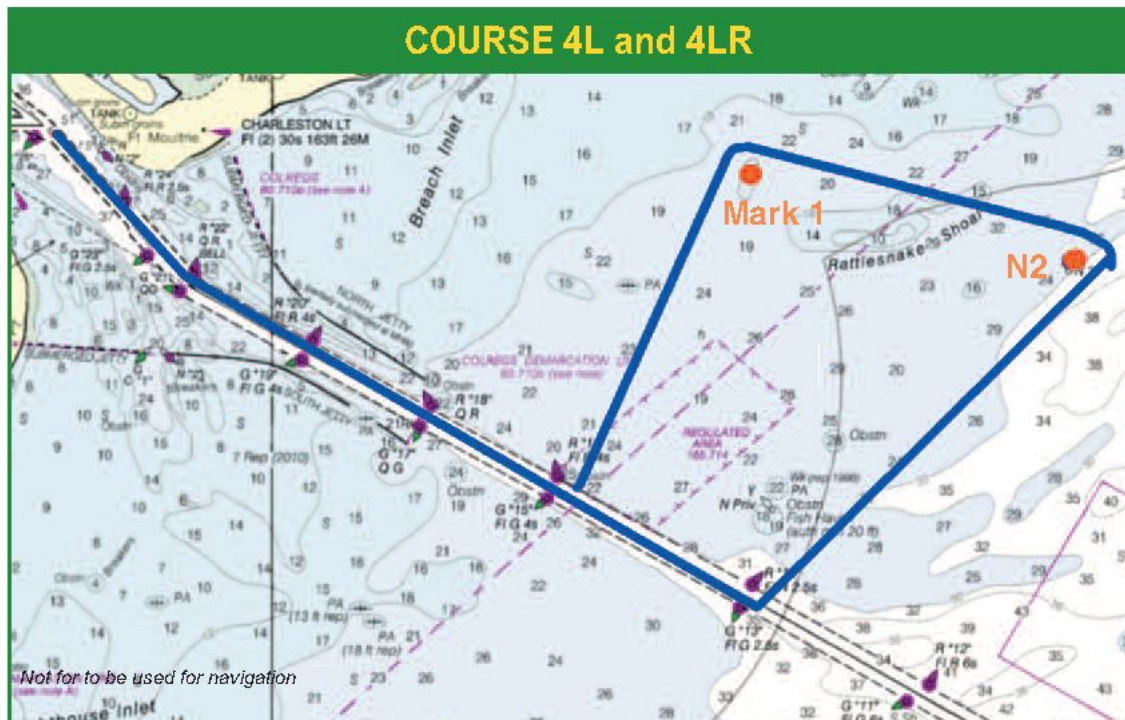
Start, leave G25 to starboard, pass through GATE (G21/ R22), round R14 to port, round N2 (off Rattlesnake shoal) to port, round Mark 1 to port, round R16 to starboard, pass through GATE (G21/R22) to port, finish.

Mark 1 is located at approximately 32.44.55N and 079 46.65OW.

Course 4LR-20.3 nm (ORC):

Start, leave G25 to starboard, pass through GATE (G21/ R22), round R16 to port, round N2 (off Rattlesnake shoal) to starboard, round R14 to starboard, pass through GATE (G21/R22) leave G25 to port, finish.

Mark 1 is located at approximately 32.44.55N and 079 46.65OW.



*This is just one of the pursuit courses, for other courses please see SI's

APPLYING THE FORECAST

RACE WEEK RESOURCES

DAILY RACE STARTS

PURSUIT CLASS

First Warning Signal: 9:30 AM

OFFSHORE ORC CIRCLE 5

First Warning Signal: 11:00 AM

INSHORE CIRCLES 1, 2, 3, 4

First Warning Signal: 11:00 AM



PRACTICE RACE INFORMATION

THURSDAY, APRIL 8

Informal practice racing on Circle 2 offered by Quantum Sails and College of Charleston for Melges 24 and J/70

- Two practice starts and one race for each fleet, repeating, starting with Melges 24
- VHF 73



OVERNIGHT SAIL SERVICE

Drop off your sails at Quantum's table outside the Resort's marina, or with Matt Woodworth at Carolina Yacht Club. We'll get you back on the water as soon as possible.

CONTACT

MATT WOODWORTH

@CAROLINA YC | 847-708-8135

TRAVIS ODENBACH

585-943-8652



HOW TO STAY CONNECTED DURING RACE WEEK

WEATHER BRIEFINGS

DAILY WEATHER BRIEFING

Shea Gibson of SailFlow will present the daily weather forecast and discuss with Farley Fontenot how it applies to each racecourse. Tune in to ask your questions!

7:30 AM, LIVE ON CRW ZOOM

- weather replay will be on FB
- registrants will be also emailed a replay link from ZOOM

DAILY VIDEO DEBRIEF

Watch the daily debrief show for all courses, with on-water commentators Cameron Appleton, Farley Fontenot, Will Keyworth, and Zack Clayton. Video highlights, discussion of pivotal situations, and racing recap. Prize raffles and daily awards directly following!

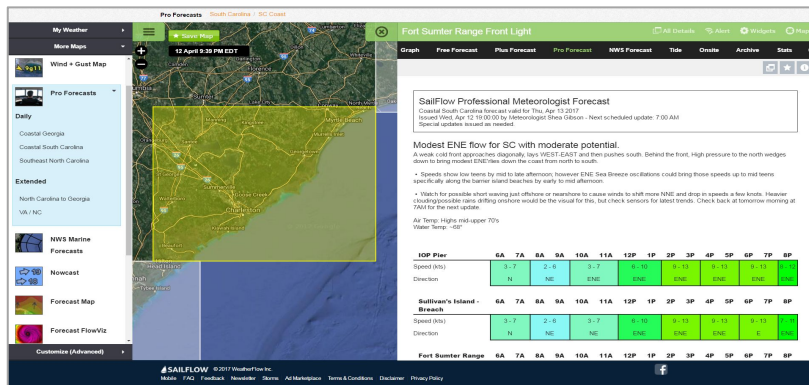
DAILY AT 6:00PM ON CRW ZOOM



FORECAST



- Access to five local Charleston sensors + the existing public stations, our daily Pro Forecasts at 7:30 AM, full model forecast suite, nautical charts, and more.
- **Free Pro access for Charleston Race Week.**
- Download the app (Apple Store or Google Play) or visit www.SailFlow.com.



Contact Shea Gibson with questions:
sgibson@weatherflow.com

DAILY DOCK TALKS BY QUANTUM SAILS

We're easy to find, just stay tuned in on the Zoom call after daily awards! Quantum reps who sail alongside you will discuss class-specific details of the day's racing, and how to improve your performance tomorrow.

THURSDAY: J/70, Melges 24 at 4:30 (CRW ZOOM, prior to skippers meeting)

FRIDAY: J/88, ORC D

SATURDAY: J/70, Melges 24



FREE PERSONAL TUNING SESSIONS & ONSITE Q&A

Contact Quantum's class experts to schedule a personal tuning session to get you to maximum speed. Free to all classes and programs on a first come, first serve basis, and can be done online or in person.

WEDNESDAY-SATURDAY: By appointment

Should you have any other questions feel free to get in touch with one of our experts!

FREE PERSONAL TUNING SESSIONS & ONSITE Q&A - CONTACT INFO

| | |
|---------------|--|
| M24 | Scott Nixon: 410-703-2578 snixon@quantumsails.com |
| M24 | Bora Gulari: 313-930-1612 bgulari@quantumsails.com |
| M24 | Katy Zimmerman: 231-944-5657 kzimmerman@quantumsails.com |
| M24 | Matt Woodworth: 847-708-8135 mwoodworth@quantumsails.com |
| VX ONE | Jason Currie: 443-867-4789 jcurrie@quantumsails.com |
| J/70 | Travis Odenbach: 585-943-8652 todenbach@quantumsails.com |
| J/88 | Kris Werner: 585-329-0500 kwerner@quantumsails.com |
| ORC D | Clarke McKinney: 410-326-2600 cmckinney@quantumsails.com |
| J/70 | Cameron Appleton: 401-662-7736 cappleton@quantumsails.com |
| J/105 | Farley Fontenot: 281-381-9030 farley@quantumsails.com |
| | Ed Furry: 616-304-8312 ed@sail22.com |

LIVE EVENT COVERAGE

- Check the Charleston Race Week website and Facebook page to stay up to date on the daily events and racing
- Raffle prizes and how to enter - even for spectators!
- Using TracTrac for live event coverage, live feed available on CRW website
- On-water commentators Cameron Appleton, Farley Fontenot, Will Keyworth, and Zack Clayton

COVID POLICY/ EVENT LOGISTICS UPDATE

COVID UPDATE

- Follow CDC guidelines
- Personal information and daily health monitoring forms (see next two slides with forms)
 - Text or email with a link to fill out self-check health form
- Not requiring Covid tests, follow CDC guidelines and self monitor
- Face coverings must be worn on the hotel grounds (inside and out), throughout the regatta village, parking areas and on docks at all times. Keep socially distanced!

PERSONAL INFORMATION FORM

COVID 19 Personal Information Form (Page 1 of 2)

First Name _____ Last Name _____

Address While attending race week:

Street _____ City _____ Zip _____

Phone number _____ Email _____

Boat Name _____ Class _____

Are you a sailor in the event? ☐ yes

Are you a water volunteer? ☐ yes

Are you a shoreside volunteer ☐ yes

Have you had COVID in the past three months? ☐ Yes ☐ No

Have you been tested in the in the past 72 Hours ? ☐ Yes ☐ No

What type of test? ☐ Rapid or ☐ PCR

Have you been vaccinated? ☐ Yes ☐ No

Was your vaccine Johnson & Johnson ☐ Yes ☐ No

Was your vaccine Pfizer ☐ Yes ☐ No

Was your vaccine Moderna ☐ Yes ☐ No

For Moderna and Pfizer have you had both shots? ☐ Yes ☐ No

COVID 19 Personal Information Form (Page 2)

You must answer "No" to all the following questions in this questionnaire to participate at Charleston Race Week. If you answer "YES" to any of these questions you must immediately contact your healthcare professional for recommended next steps and notify your skipper and or the event.

1. Have you had any of the following symptoms in the last 24 Hours?

Cough ☐ yes ☐ no

Shortness of breath ☐ yes ☐ no

Or at least Two of the following symptoms in the last 24 hours?

Chills ☐ yes ☐ no

Repeated shaking with chills ☐ yes ☐ no

Muscle pain ☐ yes ☐ no

Headache ☐ yes ☐ no

Sore throat ☐ yes ☐ no

New loss of taste or smell ☐ yes ☐ no

2. In the last fourteen days have you:

Been in contact with someone who was diagnosed with COVID-19? ☐ yes ☐ no

Been in close contact with someone who had COVID-19 symptoms? ☐ yes ☐ no

Travelled internationally ☐ yes ☐ no

If you answered "yes" to any part of the questions, please do not participate in Charleston Race Week. You should self quarantine.

I certify to the best of my knowledge this information is accurate:

DAILY HEALTH FORM

You must answer “No” to all the following questions in this questionnaire to participate at Charleston Race Week. If you answer “YES” to any of these questions you must immediately contact your healthcare professional for recommended next steps and notify your skipper and or the event.

Have you had any of the following symptoms in the last 24 Hours: Shortness of breath

Or at least Two of the following symptoms in the last 24 hours: Chills, Repeated shaking with chills, Muscle pain, Headache, Sore throat, New loss of taste or smell

In the last fourteen days have you: Been in contact with someone who was diagnosed with COVID-19? Been in close contact with someone who had COVID-19 symptoms? Travelled internationally?



Daily Health Check Form

You must answer "No" to all the following questions in the questionnaire to participate at Charleston Race Week. If you answer "YES" to any of these questions you must immediately contact your healthcare professional for recommended next steps and notify your skipper and or the event.

1. Have you had any of the following symptoms in the last 24 hours?

Cough ☐ yes ☐ no
Shortness of breath ☐ yes ☐ no

Or at least Two of the following symptoms in the last 24 hours?

Chills ☐ yes ☐ no
Repeated shaking with chills ☐ yes ☐ no
Muscle pain ☐ yes ☐ no
Headache ☐ yes ☐ no
Sore throat ☐ yes ☐ no
New loss of taste or smell ☐ yes ☐ no

2. In the last fourteen days have you:

Been in contact with someone who was diagnosed with COVID-19? ☐ yes ☐ no
Been in close contact with someone who had COVID-19 symptoms? ☐ yes ☐ no
Travelled internationally ☐ yes ☐ no

If you answered "yes" to any part of the questions, please do not participate in Charleston Race Week. You should self-quarantine.

I certify to the best of my knowledge this information is accurate:

Signed: _____ Date: _____



SKIPPER/OWNER RESPONSIBILITIES

The person in charge of the boat is responsible for:

- The cleanliness and sanitation of the boat prior to the boarding of crew members
- Providing hand sanitizer on the boat, to include requiring hand sanitizing before boarding
- Having disinfecting sprays or wipes and for regularly sanitizing equipment and frequently touched surfaces.

LOGISTICS

- Regatta village by Pier 1 and the Reel Bar (where the US Sailing booth and coffee normally are) from 4:30-7:00 PM EST
- This is where you'll pick up refreshment packs and food
- Quantum Sails sail repair drop-off location
- Team One and Charleston Race Week Event gear can be purchased here
- Registration packet pickup at Lookout Pavilion 12:00-6:00 PM EST, Thursday 3/8



1. Marina Office
2. Reel Bar
3. Volunteer Check-in
4. Terrace
5. Main Stage
6. Beach Club
7. Charleston Harbor Fish House
8. Look-out Pavilion

QUESTIONS & ANSWERS

CONTACT INFO

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JASON CURRIE / VX ONE 443-867-4789 jcurrie@quantumsails.com

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ED FURRY 616-304-8312 ed@sail22.com

THANK YOU!



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Charleston Race Week

Event Director

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