

Photo courtesy of Christopher Howell

# J. MOMENTUM 70 MOMENTUM



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# WORLD'S FASTEST J/70 SAILS

## **NEW SAILS FOR 2021:**

J/70 XCS-4 MAINSAIL

ALL-PURPOSE | NEW FOR 2021

The XCS-4 is an all-purpose J/70 mainsail, delivering optimum performance in a variety of conditions. A further development to the world winning XCS-2 design, the new XCS-4 main is a smooth and easy to trim mainsail suited to both Selden and Southern Spars masts.

J/70 J-2+ JIB

ALL-PURPOSE | NEW FOR 2021!

The J-2+ is an all-purpose sail developed from the winning J-2 Jib. The J-2+ is cut to the same leech length as the J-6. It features a slightly deeper entry low down than the J-2 design, allowing a more forgiving steering groove.

J/70 J-2+ LS JIB

ALL-PURPOSE | NEW FOR 2021

The J-2+LS jib features the same design as the J-2+ but cut with the leech 50mm shorter to allow for teams looking to sail with increased rake. Recommended for light & choppy conditions, similar to those expected for the 2021 and 2022 Worlds in Los Angeles and Monaco.

northsails.com



The 2021 J/70 World Championship hosted by California Yacht Club from August 7 through August 15 is shaping up to be a true global competition. A month after opening registration, 70+ teams have entered, with the international roster almost evenly split between US and non-US entries. Fourteen foreign countries are represented including Mexico, the Cayman Islands, eight European and four South American nations. The US teams hail from 10 different states.

The talent pool is deep and includes the reigning European, South American and World (both Open and Corinthian) Champions. Many of the top finishers from the 2019 Worlds, including three former World Champions, are returning to take another shot at the title.

- California Cup, April 30–May 2, offers three days of racing for one of CYC's oldest and most prestigious trophies in an event open *only* to J/70s;
- Cal Race Week, June 5-6, draws a large J/70 fleet in one of the biggest multifleet regattas on the West Coast; and,
- J/70 Pre-World Championship, cohosted with our neighbor Del Rey Yacht Club on July 31–August 1, is the dress rehearsal before the big show.

We appreciate the difficulties of planning to compete in an international event during these uncertain times, but we are encouraged by the improving health conditions worldwide and the continued rollout of the COVID-19 vaccines. We look forward to welcoming you to Los Angeles in what is sure to be a memorable World Championship.

# Welcome to the 2021 J/70 North American Championship!

By Marty McKenna



#### Annapolis Yacht Club

#### 2021 J/70 North American Championship

May 09 - 15, 2021



As Event Chair for the 2021 J/70 North American Championship, let me first say how excited we are to welcome everyone to the Annapolis Yacht Club for the first major championship to be held in a little over a year! As many of us look outside to mounds of snow and hope for a return to normal sailing activities when it melts, a team of exceptional sailors from Annapolis and beyond are working hard to put a great regatta together for us this coming May. We are envisioning this event to be a renaissance for many of us who have not been able to enjoy our normal sailing consistency over the last year.

As you might imagine, the Annapolis Yacht Club and the surrounding Annapolis sailing community are anxiously watching the COVID-19 rates in our area and around your home ports with the expectation that we will have to be flexible in our approach. We are working closely with local officials to make sure our plans are in compliance with their mandates, both in letter and in spirit, and we will continue to seek guidance from the medical community at large to help us run a safe regatta. We have received tremendous support and advice, and we are grateful for the help.

Our land-based activities will be simplified in some ways. We will all miss the social events many of us have enjoyed at North American Championships in the past. Those of you who have attended events at AYC from the first J/70 North Americans in 2013 to Helly Hansen NOOD Regattas know that the Club goes all out when it comes to post-race parties, but social gathering

mandates are being followed to the letter by Club leadership and management.

Guest cards will be available to competitors who wish to enjoy AYC's food and beverage service. As we get closer to the event, we will publish current dining and bar policies for our guests. Annapolis area bars and restaurants, many of which are walking distance from AYC, have embraced socially distant, outdoor dining since first allowed in the summer of 2020. Rest assured there are options for those who want to experience local hospitality.

Everything from inspections to launching and rafting is being examined to see if it can be simplified and made safer in this environment. We set a cap at 60 boats to ensure we are able to offer in-water storage to all competitors without requiring any rafting. We still believe this is the safest way to run the regatta, and we will hold at 60 boats at this time. We will continue to communicate with registered and waitlisted competitors as we get a little closer to see if that restriction can be safely adjusted to increase the number of competitors.

At this point, I am happy to say we have a green light for the regatta! We are confident we can host a tremendous regatta that gets us all back to competing on the Chesapeake Bay, all while remaining safe. We are excited to get back on the water, and we look forward to seeing you very soon!

### 2021 J/70 European Championship Royal Danish Yacht Club, Copenhagen Denmark June 4-12, 2021



Dear all J/70 Sailors,

## First and foremost, a little late Happy New Year to all of you.

Had it not been for the COVID-19 situation, everything would be ready to receive Europeans 2021 participants in June. Racing setup, social programs, measurement stations and accommodations would be sorted out and booked. But this is not the situation because of the pandemic. We have over 100 registered and paid for entries and +50 boats entered but not yet paid.

The event committee is working hard to prepare for a number of different situations based on various scenarios of regulations and guidelines.

It is our main priority to secure the on-water activities. We have a strong feeling that all of you want to go sailing, even at the expense of some of the social activities.

The result most likely will be that 3-4 weeks before the event we will publish a set of guidelines—a COVID protocol for the event—that will be an integrated part of the Sailing Instructions. We are working on securing a number of actions like spreading boats out in the harbour or maybe even using other harbours close in order to spread the fleet out.

So the days are getting longer and soon it will be spring and June - and we will go racing again. We will do everything to make it happen.

RDYC J/70 Europeans Committee



WWW.J70EUROPEANS2021.COM



#### J/70 INTERNATIONAL TECHNICAL COMMITTEE REPORT

#### By Polk Wagner, IJ70CA Technical Chair USA 487 Escape

As we start to see the "light at the end of the tunnel," your Technical Committee hopes that everyone in the J/70 family is staying healthy, safe and ready to return to sailing in earnest.

In the meantime, we have been working on several fronts to use this quiet time to improve the Rules governing our Class.

As a reminder, you can find all our information—the most current Class Rules, the Class Rules FAQ, the updated Building Specification and more—on the J/70 Class Rules page:

http://j70ica.org/class-office-rules/

#### **Upcoming Major Events**

Your Technical Committee is working closely with the Organizing Authorities for the 2021 North American Championship in Annapolis, Maryland USA, the European Championship in Copenhagen Denmark, and of course the 2021 Worlds in Los Angeles, California USA in August. We plan to have full inspection teams and are designing inspection setups that will streamline the process, reduce the need for congregating and reduce the volunteer workload.

Remember that our 2021 events plan to incorporate the new "one-pro" division (Class Rule I.5) for scoring purposes—thus encouraging more teams to sail in that (increasingly popular) configuration.

#### **Class Rule Changes**

The Class has not proposed, and we do not anticipate, any major Class Rule changes prior to the 2021 World Championship.

In response to changes to the Racing Rules of Sailing that took effect on January 1, 2021, we have updated our Class documents to better align them with the new rulebook and to address a few emerging issues. Of particular note to members are the following changes:

The J/70 Class Rules Frequently Asked Questions (FAQ) has been updated to add two new FAQs:

FAQ 49 clarifies that the new Harken 207HP top headsail swivel is a Class legal replacement for the top swivel supplied with boats.

FAQ 50 clarifies that no load cells or other load-measuring equipment may be installed on the boat.

The **J/70 Building Specification** has been updated (with minor changes) as of January 15, 2021.

The J/70 Equipment Regulations (which details equipment requirements, inspections and measurements) has been updated.

The **J/70 Regatta Regulations** (which details how J/70 regattas are to be run) has been updated.

#### J/70 INTERNATIONAL TECHNICAL COMMITTEE REPORT

## Compliance Emphasis for 2021: Keel Wedges

Did you know that your keel wedges are wear items and will require replacement as they age? With time and use, they become more brittle and can crack or chip, especially near the bottom one-third. While significant damage to wedges is a rare occurrence in our experience, we urge all members to visually inspect their wedges from time to time. Damaged wedges also can cause compliance headaches and could potentially result in the keel seating unevenly in the down position.

At major events in 2021, the Technical Committee plans to inspect all wedges, using our templates. If your boat lives on a "high" (keel-down) trailer, we will need to have you hoist the keel to the full up position as part of this process. We recommend that everyone pre-inspect their own wedges this year to ensure that they are in good shape and in the original factory-installed position.

Contact the Class Office or the Class Technical Chair if you have any questions about this.

#### Technical Committee Projects in 2021

The Technical Committee continues making progress on a few longer-term projects:

A revision of the J/70 Class Constitution. The Class Constitution describes how the Class organization is run and was last updated in 2013. Obviously, the Class has grown dramatically since then, and there are few areas needing attention and updating.

Online Compliance Forms. The Technical Committee continues to refine the Class' online (web-based) compliance declaration forms used as a part of the check-in process. These forms allow competitors to self-declare that their boat, as well as its equipment and sails, comply with the J/70 Equipment Regulations (the Class Rules, the Building Specification and the Equipment Rules of Sailing). We expect these forms to become even more important as sailing restarts with new social distancing protocols.

As always, the Technical Committee welcomes your feedback on these projects, as well as other suggestions or compliance strategies.

#### **Looking Ahead**

As always, I am proud to serve as your Technical Chair and am honored to work with the talented members of the IJ70CA Technical Committee to make our Class even better. Anyone with questions or comments should feel free to contact me (polk@polkwagner.com) and/or the Class Executive Chris Howell (howell@j70office.com).

I look forward to seeing you soon. In the meantime, stay safe and healthy and join me in hoping we can all be sailing again shortly.



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Thrilled to be back on the race course.

J70 Bacardi 2, Miami 1st, 2nd, 3rd, 4th\* Congrats Surge & Magatron!

J70 Nationals, Mexico 1st, 4th, 5th Congrats Pied Piper!

J70 Nationals, UK 1st Congrats Jeepster!



Sails Built by Sailors for Sailors

# J/70

## 2021 FRENCH CHAMPIONSHIP

**Atlantic Trophy** 

#### 2-5 APRIL SPI DUEST FRANCE

Société Nautique de la Trinité-sur-mer

17-19 SEPTEMBER
ATLANTIQUE TELEGRAMME

Centre Nautique de Lorient

13-16 MAY GRAND PRIX DE L'ECOLE NAVALE

Ecole Navale, Lanvéoc

Mediterranean Trophy

2-5 APRIL

Société Nautique de Marseille

13-16 MAY HYERES SERIES

International Yacht Club de Hyères

4-5 SEPTEMBER TROPHEE SEMAC

Union Nautique Marseillaise

NATIONAL AREACHON

18-20 JUNE

Cercle de la Voile d'Arcachon

www.classej70france.com

## **France** Report

By Philippe Bonavita

# How J/70 Class France is adapting to the COVID-19 crisis?

Lockdown was completely new for each of us! When our government announced to stop all activities and asked us to stay at home, trainings had started for our members and we were about to compete in our first French Championship events.

Fear and frustration were our first feelings, but then, our sailing clubs understood it would be important to maintain relationship with their members by proposing virtual trainings and regattas.

The J/70 Class promoted on its Facebook page different virtual events organised by sailing clubs of the Atlantic and Mediterranean coasts. For instance, we had the SNIM regatta at the end of March, Spi Ouest France.

In order to maintain team spirit in each sailing team, some special challenges have been organized (Match race 4 boats vs 4 boats): the Phocéa Commodore's Cup on Easter weekend, or the Virtual women's race (a woman had to be the team leader) from the 1<sup>st</sup> to the 3<sup>rd</sup> of May. This was a great opportunity for sailing clubs to create enthusiasm during this strange period! Winners of the Phocéa Commodore's Cup won half a day of training on the J/70 at the Union Nautique Marseillaise at the end of lockdown.

As all regattas are forbidden until the end of July in France, the J/70 French Class had to reorganise and reduce the 2020 French Championship. We decided to propose only one regatta on each racing area (in Atlantic and Mediterranean Sea) and a National which will gather all sailors.

For the Atlantic sea, the Spi Ouest France will take place from the 24<sup>th</sup> to the 27<sup>th</sup> of September in la Trinité-sur-mer. For the Mediterranean, we will have the Semac Trophy on the 5<sup>th</sup> and 6<sup>th</sup> of September in Marseille. Our Nationals will take place from the 6<sup>th</sup> to the 8<sup>th</sup> of November in Hyères (the future place of the J/70 Europeans in 2022).

We hope gathering people for the end of season and expect to have lots of pleasure on the water! We cannot wait to come back sailing!



# QUANTUM SAILS J/70 UPDATE: NEW SAIL DESIGNS AND WINTER RACING

By Quantum Sails' Travis Odenbach

As regattas start to ramp back up in the United States and Europe, I look back on this crazy year and how the unique circumstance allowed us to devote more time to the development of Quantum's J/70 program. We're excited to continue to refine and push forward with the best sails, service, resources and expertise. When life throws you a curveball – or a pandemic – grit your teeth, bear down and swing away!

As we started refining the J/70 designs, we assembled a team of experts at Quantum Sails to ensure we were presenting sailors with the best possible new products. Composed of designers, salespeople, production specialists and sailors from all over the world, we were confident this group would build fast sails.

#### **The Team**

Carlo Fracassoli, Design, Italy Fernando Sallent, Design, Spain Adrien De Belloy, R&D/Sales, France Kris Werner, R&D/Sales, Rochester Scott Nixon, R&D/Sales, Annapolis

Travis Odenbach, R&D/Sales, Rochester Victor Marino, R&D/Sales, Spain George Szabo, Production, San Diego Mark Reynolds, Production, San Diego

#### Headsail

When building our new jib, the CF2, Carlo Fracassoli learned every aspect of the J/70 and spoke with teams to understand what they want out of a jib. The CF2 features a

powerful foot that adjusts to be as flat or as full as the conditions require and a higher clew that allows for better weather-sheeting. We've also designed this sail with a more forgiving luff entry, so you can sail to the inside of the jib while still keeping flow over the sail.

#### **Mainsail**

The CM1 mainsail is an all-new design. This mainsail is controlled heavily by mast bend to let it be as full or flat as you need. The biggest difference between older designs and the CM1 is that the overall shape of the sail is flatter with a better twist profile, which allows for a wide groove when sailing in all conditions.

#### **Spinnaker**

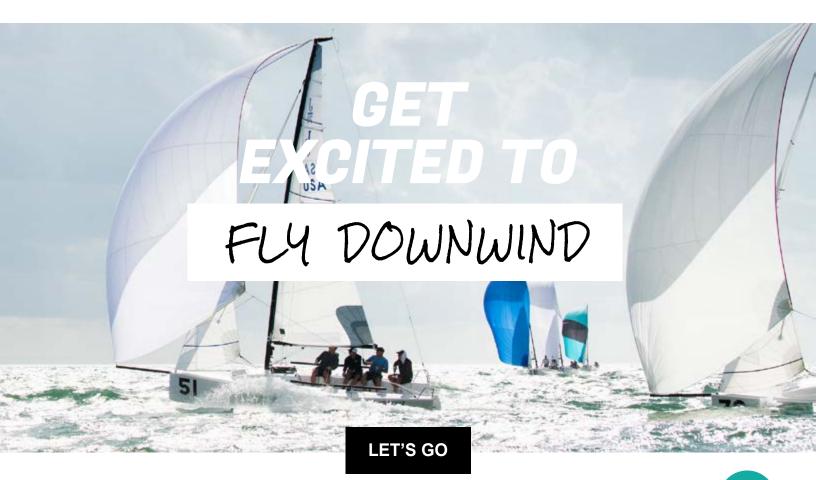
The F6 spinnaker was designed by Fernando Sallent and tested thoroughly by the Quantum team. This sail will enable you to soak when in displacement mode without sacrificing speed when you need the extra punch to sail hotter angles. Quantum has long been a leader in asymmetrical spinnakers, and this sail is no exception.

We're excited to share these new sails with you. Please reach out to anyone on the team with **questions** you have regarding the **new J/70 sails**.

As we move into spring, we are happy to see events slowly showing up on the calendar. Some members of the marine industry have stepped up to offer fun coaching events. Ed Furry and Sail 22 did a phenomenal job running races in place of the Davis Island Winter Series regatta with the new Market Set Bots. He also offered Zoom debriefs in the evening with a bird's eye view of the day's racing. In Miami, the Bacardi Winter Series moved forward as planned with 20 to 25 boats participating in the J/70 fleet. For all of us who really wanted to get back on the water safely, Shake-A-Leg Marina did an amazing job making us feel safe and welcome at the venue. Each event required a COVID-19 test within 72 hours of the end of registration. Masks were required on

the docks, and each morning we had our temperatures taken. It may sound like a lot of restrictions, but in the end, we were all safer for it and able to sail. Thank you to everyone who got us on the water. It was truly a pleasure to be out of the house again!

As the winter season winds down and the world becomes a little safer, we all look forward to seeing you at the spring and summer events. It has been a great year to learn about the J/70, and we are excited to share the information we have in the future.



Resources, support, and sails for the best season ever. QuantumSails.com

TRAVIS ODENBACH | todenbach@quantumsails.com



#### J/70 2021 - 2023 CALENDAR

# 2021

2021 J/70 Cup 1 at Nettuno Yacht Club, Rome

Apr 30 - May 2

2021 J/70 North American Championship at Annapolis Yacht Club

May 12 - May 15

2021 Open Nordic and Finnish
J/70 Championships

May 13 - May 16

2021 J/70 European Championship at Royal Danish Yacht Club

Jun 4 - Jun 12

2021 J/70 Cup 2 at Fraglia Vela Malcesine, Lake Garda

Jul 9 - Jul 11

2021 J/70 Pre-World Championship at Del Rey Yacht Club

Jul 31 - Aug 1

2021 J/70 World Championship at California Yacht Club

Aug 7 - Aug 15

2021 J/70 Cup 3 at Yacht Club Rimini, Adriatic Riviera Sep 10 - Sep 12

2021 J/70 Cup 4 at Yacht Club Punta Ala, Tyrrhenian Sea

Oct 1 - Oct 3

2021 J/70 South American Championship at late Clube Rio de Janeiro

Dec 2 - Dec 5

2022

2022 J/70 European Championship at COYCH

Sep 10 - Sep 17

2022 J/70 North American Championship at Port Credit Yacht Club

Sep 18 - Sep 24

2022 J/70 World Championship at Yacht Club de Monaco EXACT DATES TO BE ANNOUNCED
Oct 1 - Oct 8

#### J/70 2021 - 2023 CALENDAR

# 2023

2023 J/70 European Championship at Yacht Club Gdansk EXACT DATES TO BE ANNOUNCED Jul 7 - Jul 14

2023 J/70 North American
Championship at St. Petersburg
Yacht Club
Oct 30 - Nov 5



