



International Formula 18 Class



Proposal to Host 2022 World Championship

Alamitos Bay Yacht Club

<http://www.abyc.org>

Table of Contents

<i>Introduction</i>	4
<i>Proposal</i>	5
<i>Experience</i>	6
Overview	6
Previous Major Regattas	6
Olympic Regattas	6
World Championships.....	7
North American, National and Regional Championships	7
Awards	8
U.S. Team Members	9
<i>Resources</i>	10
Overview	10
Alamitos Bay Yacht Club Facilities	10
Clubhouse	10
Parking	10
Dry Storage	10
Wet Storage.....	11
Hoists and Ramp.....	11
Racing Equipment	11
Sailing Venue	11
Ocean Course.....	11
Harbor Course.....	12
Weather	12
Wind Speed and Direction	12
Water Temperature.....	13
Air Temperature	13
Tidal information.....	13
Sailor Support	13
Airports	13
Housing/ Accommodations.....	13
Short and Long Term Boat Storage.....	13
Chandlers	13
Sail Makers	14
Other Services.....	14
Port Facilities	14
Volunteer Support	14
Funding and Financing	14
Tourist Attractions	14
Long Beach Aquarium of the Pacific	14
Queen Mary Ocean-liner.....	15
Museum of Latin American Art	15
Getty Museum	15
Free Downtown Shuttle System Also Offers Beach Service	15

***Pre Championship Commitment*..... 16**
Regattas..... 16
 Pre Worlds Regatta..... 16
 Formula 18 World Championship..... 16
***Conclusions*..... 17**

Introduction

The Alamos Bay Yacht Club (hereinafter ABYC) submits this proposal to host and conduct the International Formula 18-Class World Championship.

In making this proposal it is the expectation and intention of the proposers that the World Championship and any pre-Championship events would be conducted at the ABYC venue. Experienced ABYC race management personnel, including many of the Race Committee personnel who ran the 2015 Special Olympic World Games, 2012 International Formula 18 World Championship, 2019 Viper 640 World Championship and 2017 29er World Championship would staff these events.

As a condition to this proposal, ABYC requests that the International Formula 18 Class Association appoint a liaison who can answer questions and who can work with the ABYC organizing committee to ensure that concerns which are of special interest to the International Formula 18 Class will be incorporated into the early planning for the regatta.



Figure 1 – 2012 F18 World Championship at ABYC

Proposal

This is a proposal of Alamos Bay Yacht Club to host and conduct the International Formula 18 Class World Championship.

Each year Alamos Bay Yacht Club runs several major regattas; most recently they have included the 2015 Special Olympic World Games, 2019 Viper 640 North American Championships, 2017 29er World Championship and the 2012 Formula 18 World Championship. All of these regattas were accommodated at the Alamos Bay Yacht Club venue. As a result we believe we can more than adequately staff the regatta and can physically accommodate the number of boats that would be expected at the Championship.



Overview

Alamitos Bay Yacht Club has many years of experience in producing regattas for national and international level sailors. The list below outlines some of the Regional, National, North American and World Championships held at ABYC plus the Club's involvement with Olympic racing. The Club, as a whole, has an understanding and a strong involvement with those sailors who campaign at an international level. Our members span generations of Olympic sailors from Charles Kober, Sid Exley and Mike Schoettle on through Pete Melvin, Pease and Jay Glaser, and Allison Jolly. Alamitos Bay Yacht Club considers race management to be one of the most significant and important areas of its organization and has created a Race Management Committee to oversee the sailing portion of its regattas. It concerns itself with the notice of race and sailing instructions, the training of principal race officers, chase boat operators and mark setters, scorers, timers as well as all other race committee personnel for the Club regattas in addition to the special events. We consider good race management to be as important in a small club regatta as we do a major regatta. In addition, the Committee works with members of the Club to develop the computer skills needed to use Regatta Management Software to post results on Alamitos Bay Yacht Club's web site <http://www.abyc.org>.



Listed on the following pages are some of the major regattas that Alamitos Bay Yacht Club has run in the recent past.

Previous Major Regattas

Olympic Regattas

2015	Summer Special Olympic Games, Sailing Venue
2015	Hosted US Sailing Team for training
2007	U.S. Olympic Trials, 470 and RS-X Board
2000	West Coast Laser Olympic Qualifier
2000	Canadian Olympic Trials, Star, Finn and Europe
2000	U.S. Olympic Trials Qualifier, Laser
1996	Canadian Olympic Trials, Star, Finn and Europe
1996	Laser Midwinter's West, U.S. Olympic Trials Qualifier
1992	Hosted US Sailing Team for final training prior to Barcelona Olympic Games
1992	Canadian Olympic Trials, 470
1991	US Olympic Festival, Sailing Venue
1988	Hosted US Sailing Team for final training prior to Seoul Olympic Games
1984	Los Angeles Olympic Games, Tornado and Flying Dutchman
1984	US Olympic Trials, Star and Soling

- 1981-3 Los Angeles Olympic Games Pre Olympic Regattas
- 1964 US Olympic Trials, Dragon

World Championships

- 2019 Viper 640 World Championship
- 2017 29er World Championship
- 2012 Formula 18 World Championship
- 2006 International 14 World Championship
- 1999 Melges 24 World Championship
- 1997 International A Class Catamaran World Championship
- 1993 Tornado Catamaran World Championship
- 1991 IYRU World Women's Championship
- 1981 Snipe World Championship
- 1977 Tornado World Championship
- 1974 Finn Gold Cup

Continental, National and Regional Championships

- 2021 Formula 18 Americas Championship
- 2021 Naples Sabot Senior Championship
- 2021 ILCA (Laser) Midwinters West
- 2020 Optimist Team Race Midwinter Championship
- 2019 USA Junior Olympic Sailing Festival, Area J
- 2018 Nacra 15 Midwinters West
- 2018 USODA Pacific Coast Championship
- 2017 Formula 18 Americas Championship
- 2016 Laser Midwinter's West
- 2016 International 14 National Championship
- 2016 Optimist West Coast Championship
- 2016 Cal 20 National Championship
- 2015 Naples Sabot Junior Championship
- 2015 Naples Sabot Senior Championship
- 2015 Swift Solo National Championship
- 2014 Laser North American Championship
- 2014 Finn North American Championship
- 2014 Viper 640 North American Championship
- 2014 J120 North American Championship
- 2014 Lido 14 National Championship
- 2013 International A Class Catamaran North American Championship
- 2013 Santana 20 National Championship
- 2013 Mercury 18 National Championship
- 2012 Naples Sabot Junior Championship
- 2011 U.S. Multihull (Alter Cup) Championship
- 2011 International Moth North American Championship
- 2011 Open 5.70 North American Championship
- 2011 Finn National Championship
- 2011 Olson 30 National Championship
- 2011 Cal 20 National Championship
- 2011 Laser Midwinter's West
- 2010 Laser U.S. Masters Championship
- 2010 Schock 35 Class Championship
- 2010 Club FJ National Championship
- 2010 Naples Sabot Senior Nationals
- 2009 International 14 North American Championship
- 2009 Formula 18 North American Championship
- 2009 U.S. Sailing ISAF Youth World Championship Qualifier
- 2008 Finn Masters North American Championship

2008 Laser U.S. National Championship
 2008 Mercury 18 National Championship
 2008 U.S. Sailing ISAF Youth World Championship Qualifier
 2008 U.S. Youth Multihull Championship
 2007 Snipe Pacific Coast Championship
 2007 Club 420 North American Championship
 2007 U.S. Sailing ISAF Youth World Championship Qualifier
 2007 U.S. Youth Multihull Championship
 2006 U.S. Singlehanded Championship
 2006 U.S. Youth Multihull Championship
 2005 U.S. Multihull (Alter Cup) Championship
 2005 U.S. Singlehanded Championship
 2005 Naples Sabot Senior Championship
 2005 Naples Sabot Junior Championship
 2005 International 14 North American Championship
 2005 Finn National Championship
 2004 Club Flying Junior National Championship
 2002 Snipe Western Hemisphere and Orient Championship
 2002 International 14 National Championship
 2002 Melges 24 Pacific Coast Championship
 2001 International A Class Catamaran North American Championship
 2001 Naples Sabot Junior Nationals
 2000 Shock 35 National Championship
 2000 US Multihull (Alter Cup) Championship
 2000 Snipe Pacific Coast Championship
 1999 Cal 20 North American Championship
 1999 J120 North American Championship
 1997 505 North American Championship
 1997 Laser Midwinter's West
 1996 Melges 24 U.S. National Championship
 1996 Laser Midwinter's West
 1995 ICYRA Collegiate National Championship
 1992 Snipe U.S. National Championship
 1992 Etchells North Americans Championship
 1992 USSA Youth Championship
 1991 Tornado Catamaran U.S. National Championship
 1990 Santana 35 U.S. National Championship
 1986 Finn U.S. National Championship
 1985 I-14 U.S. National Championship
 1984 Snipe North Americans Championship
 1984 470 U.S. National Championship
 1982 USYRU O'Day Single Handed Championship
 1982 ICYRA North American Dinghy Championship
 1982 ICYRA North American Team Racing Championship
 1981 Cal 20 North American Championship
 1981 USYRU Women's Single and Double Handed Championship
 1975 470 U.S. National Championship
 1975 Laser U.S. National Championship
 1974 Finn U.S. National Championship
 1974 Laser U.S. National Championship

Awards

2016 St. Petersburg Trophy, excellence in Race Management
 2015 US Sailing President's Award
 2000 US Sailing One Design Regatta Award
 1996 SCYA One Design Award
 1989 USYRU One Design Yacht Club of the Year
 1981 St. Petersburg Trophy, excellence in Race Management

U.S. Team Members

A number of members have participated in the Olympic Games and many other members have campaigned boats for the Games.

2021	Reilly Gibbs	Nacra 17	
2021	Charlie Buckingham	ILCA 7 Men	
2016	Charlie Buckingham	Laser Standard Men	
2016	Mark Littlejohn	Olympic Team (Coach) Laser	
2000	Pease Glaser	470 Women	Silver Medal
1992	Mike Schoettle	U.S. Team Leader	
1988	Alison Jolly	470 Women	Gold Medal
1988	John Shadden	470 Men	Bronze Medal
1988	Pete Melvin	Tornado	
1984	Jay Glaser	Tornado	Silver Medal
1972	Charles Kober	U.S. Team Leader	
1972	Mike Schoettle	Tempest (Alternate)	
1968	Sidney Exley	Olympic Team (Coach) Dragon	
1960	Charles Kober	Dragon (Alternate)	
1952	Mike Schoettle	5.5 Meter	Gold Medal
1932	John Biby	8 Meter	Gold Medal



Resources

Overview

Alamitos Bay Yacht Club is located in Long Beach, California in an area known locally as the Peninsula. ABYC is at the southeastern end of the Peninsula, providing easy access to one the best sailing areas in the World.

Alamitos Bay Yacht Club Facilities

Clubhouse

Alamitos Bay Yacht Club's clubhouse is a large two-story building. The main deck of the clubhouse is capable of holding 200 people, with additional space available in the quarterdeck and the patio. The dance floor is suitable for sail measuring and has been used for this purpose many times in the past.

The quarterdeck has a suite of rooms that are dedicated to race management; a jury secretary's room, computer scoring room, plus two protest rooms. The protest rooms could be augmented with additional rooms in other parts of the club if needed.



Parking

The club has approximately 40 parking spaces on its own grounds. Additionally adjacent to the facility are municipal parking lots which respectively hold 44 and 100 vehicles, street parking is also available. This parking has proved adequate for all but our very largest regattas (250+boats) when we have both water and van shuttles to other close-by-parking areas.

Dry Storage

Dry storage is available in the club's boat yard. During the 2012 World Championship we stored 115 F18 catamarans on the beach.

Wet Storage

A protected basin with long docks and thirty slips is available. It annually accommodates in excess of two hundred and fifty boats for our Turkey Day regatta and accommodated 60 Melges 24s for their World Championships.

Hoists and Ramp

The boat yard has two hoists and a ramp for launching boats. The hoists have rated capacities of 3,000lb and 5,000lb. The launching ramp is 22ft wide. These and adjacent areas are available for hull measurement. A third hoist is available at the United States Sailing Center West, which is only a half-mile away.

Racing Equipment

Alamitos Bay Yacht Club owns two race committee boats and twelve whalers, any or all of which could be used to run these Championships. When necessary club members are willing to loan their boats. Other boats are available to Alamitos Bay Yacht Club for charter.

Alamitos Bay Yacht Club has ten (10) inflatable tetrahedron marks, a similar number of cylinder style marks. We design and construct our own whip marks, so essentially have an unlimited supply of this type of mark available.

We feel we have sufficient equipment available to run the Championships.

Sailing Venue

The proposed sailing area is outside the Long Beach Federal Breakwater in the same area that we ran the 2012 World Championships and will use for the 2028 Olympic Games,



Several other different sailing venues offering a variety of wind and sea conditions are within easy sailing distance of Alamitos Bay Yacht Club. None require a tow to reach, and all are within easy sailing distance.

If you wish to provide a variety of different sailing conditions, we believe that the sailing waters around Alamitos Bay Yacht Club are unmatched.

Sailing conditions at Long Beach are dominated by the thermal sea breeze during the summer months. A variety of different influences can occur in this time frame, including Santa Ana winds (hot desert wind), depressions from the Gulf of Alaska and Mexican storms.

Ocean Course

The ocean course area is located off Bolsa Chica State Beach, so the water is generally shallower than on some of the other outside courses. The Stars and Solings used this location during the 1984 Los Angeles Games, and it was referred to as Alpha Course. This is the area we run the majority of our major regattas including the International 14 World, Snipe World, Melges 24 World, International A Class Catamaran World and Tornado World Championships.

Harbor Course

The harbor course is located inside the Long Beach Federal Breakwater, so the water is generally flatter with fewer waves. This is ABYC's club event racing area, and was used for about half of the racing in the 2014 Viper North American Championship.

Weather

Wind Speed and Direction

Sailing conditions offshore at Long Beach have a number of influences. The two major influences are the thermal sea breeze and the Catalina eddy. The thermal sea breezes are southwesterly with speeds of 10 to 18 knots in the afternoons, less in the morning. The Catalina eddy gives several days with southeasterly to south winds with speeds in the 6 to 12 knot range. This is most frequent in the spring months. Frontal systems can also occur occasionally, causing medium to strong northwesterly winds. Occasionally hot desert Santa Ana winds, or thunderstorms occur which cause unusual wind speeds and directions. The California Current, a cold southerly ocean current, means we will never have a hurricane or tropical depression.



We propose September of 2022 as the best month to conduct the World Championship. During this period, the thermal sea breeze conditions prevail. The 2012 F18 Catamaran World Championship

was conducted during this period, with around eight knots of breeze for the first race each day, building to a reliable 16-18 knots for the last race each day. Competitors enjoyed consistent wind direction in a variety of sea-states in both the Ocean and Harbor racing areas with steadily building breeze throughout the day.

Water Temperature

The California Current, a southerly ocean current provides the major influence on water temperature in Southern California. This cool ocean current will keep the water temperature in the range of 66°F to 72°F during the proposed period of the World Championship.

Air Temperature

The temperature during the time of the Championships would be between 60F to 80F.

Tidal information

Long Beach has a small tidal range, around 5ft.

Sailor Support

Airports

Long Beach is situated within a 30-minute driving range of three airports: Long Beach, Los Angeles International and Orange County. Flights are available to all U.S. and International destinations and include non-stop flights to the East Coast, Asia and Europe.

Housing/ Accommodations

There is a full price range of hotels within a 10 minute drive of Alamitos Bay Yacht Club. Compared with other possible venues for this championship, accommodations should be expected to be much more reasonably priced in Long Beach.

The Golden Sails Hotel <http://www.goldensailshotel.com/> is located on Alamitos Bay and we can arrange for a water shuttle to run between the hotel and the club each day.

There are several holiday rentals in the Belmont Shore, Naples Island and Peninsula areas available through Vacation Rentals by Owner. Many of these properties are within walking distance of Alamitos Bay Yacht Club. <http://www.vrbo.com/vacation-rentals/usa/california/los-angeles-county/long-beach>

Short and Long Term Boat Storage

Short-term boat storage for sailors engaged in active daily training sessions will be offered at ABYC prior to the regatta. Longer-term storage (i.e. if a sailor trains then goes home for a period of time before returning) is available at a reasonable fee in one of the secure local self-storage locations.

Chandlers

Long Beach has an active marine trade. There is a West Marine within a five-minute drive. Specialty chandlers are also available in Huntington Beach and Newport Beach. Riggers, including a small boat mast shop are within an easy driving.

Sail Makers

There is both an Ullman Sails and North Sails repair loft in Long Beach and a full production Ullman Sails loft in Newport Beach. One or more of these will also be available to do overnight repairs.

Other Services

The Peninsula is a two-minute drive or ten minute walk from the "Second Street" neighborhood shopping district. There are many different types of restaurants to choose from. In addition, the street offers a hardware store, banks, Kinko's, bike store, a gym and a variety of other stores and shops.

Port Facilities

Long Beach/Los Angeles is the largest container port in the U.S. Competitors wishing to ship their boat to Long Beach for the Championship will be able to find a carrier sailing to Los Angeles or Long Beach Harbors for very competitive pricing. In addition, special pricing will be sought by obtaining sponsorship from a world-wide shipping concern.

Volunteer Support

Alamitos Bay Yacht Club has a large volunteer base allowing us to put on regattas requiring 100+ volunteers. The championships will be an excellent draw for these resources. Our best estimate is that in excess of 30 of the volunteers would be veterans of the 2012 Formula 18 World Championships and the recently concluded 2016 Laser North American Championship. These volunteer assets, particularly those of Alamitos Bay Yacht Club, have extensive experience in all aspects of race management in multiple-class one design events and will be able to fill all required positions both on the water and ashore. ABYC currently has one World Sailing IRO who has run major Viper 640 events as well as numerous U.S. National Judges. Given the experience ABYC has in hosting international events we have many international judge contacts.

Funding and Financing

The proposers will fund the International Formula 18 Class World Championships through entry fees and within the sponsorship guidelines established by International Formula 18 Class Association.

We understand that any travel expenses of out of area officials required by the International Formula 18 Class (Class representatives, Jury, Umpires, Measures, etc.) will be paid for by the Class Association. If this understanding is incorrect we can adjust our budget and entry fees accordingly.

Tourist Attractions

In addition to the usual tourist attractions located in the Los Angeles area such as Disneyland, Universal Studios and The Getty Center, Long Beach offers a number of local attractions for competitors and their families.

Long Beach Aquarium of the Pacific

The Long Beach Aquarium of the Pacific is a ten minute drive from ABYC and opened in June 1998. The Aquarium has 156,735 square feet of floor space, 17 major exhibit tanks and one million gallons of seawater. It incorporates more than 10,000 marine specimens, representing over 550 species. The Aquarium takes visitors on a journey throughout the Pacific Ocean's three regions: Southern California/Baja; the Tropical Pacific and the Northern Pacific.

Queen Mary Ocean-liner

The historic Queen Mary ocean-liner is the symbol of Long Beach. It was the world's largest luxury liner when it arrived in Long Beach on December 9, 1967.

Museum of Latin American Art

Long Beach is home to the newly opened Museum of Latin American Art, the only museum in the west to focus exclusively on contemporary art of Mexico, Central and South America and the Spanish-speaking Caribbean. The museum's opening officially kicked off the development of the East Village Arts District of Downtown Long Beach. Housed in a 20,000-square-foot building, formerly known as the Hippodrome Skating Rink (built in 1920), the Museum houses the Robert Gumbiner Foundation collection of Latin American art, galleries for temporary exhibitions, the Museum Gallery & Store, a research library, and areas to accommodate lectures and performances and special events.

Getty Museum

Both Getty Museums are within an hour's drive of ABYC and reservations are easily made from their website. <http://www.getty.edu/>

Free Downtown Shuttle System Also Offers Beach Service

As anyone who has ever tried to see the sights of a busy metropolitan city from behind the wheel knows, driving and sightseeing do not always mix. Fortunately, visitors to Long Beach can enjoy the sights without the hassles associated with navigating an unfamiliar city by taking advantage of the city's public transportation system. Tour downtown quickly and at no charge via the Runabout shuttle. Riders can see the Long Beach Aquarium of the Pacific, Convention Center, Shoreline Village, Queen Mary Seaport, and all downtown hotels and attractions. And for \$1.25 each way, the Runabout offers service to Belmont Shore, Long Beach's charming beachside neighborhood with a 15-block stretch of cafes, boutiques, coffeehouses and bookstores.



Pre Championship Commitment

Regattas

ABYC recognizes that once the World Championship venue is selected, both the sailors and the class association will reasonably expect that significant opportunity to train, race and practice at the championship site will need to be provided. ABYC commits, that if it is selected as the World Championship site, it can make other regattas open to Formula 18 Class sailors.

Pre Worlds Regatta

Sep 17 – Saturday

1200 *Warning Signal for ABYC Pre Worlds*

Sep 18 – Sunday

1200 *Warning Signal for ABYC Pre Worlds*
1800 *ABYC Pre Worlds Awards*

Formula 18 World Championship

Sep 19 to Aug 24

Monday

1000 – 1800 *Registration*
1800 *Competitors Meeting*
1830 *Opening Ceremony.*

Tuesday

1300 *Warning Signal, first race of the day*
1900 *Dinner at ABYC*

Wednesday

1300 *Warning Signal, first race of the day*
1900 *Dinner at ABYC*

Thursday

1300 *Warning Signal, first race of the day*
1900 *Dinner at ABYC*

Friday

1300 *Warning Signal, first race of the day*
1900 *Dinner at ABYC, class meeting*

Saturday

1200 *Warning Signal, first race of the day*
1900 *Dinner and Awards at ABYC*

Alamitos Bay Yacht Club proposes the above schedule based on our understanding of the Formula 18 Class Association's preferred dates. If this understanding is not correct, the schedule can be adjusted to fit the Formula 18 Class Association's and Alamitos Bay Yacht Club's schedules.

The weather in Long Beach becomes more variable in the early autumn with increased chance of hot desert Santa Ana winds, or thunderstorms which cause unusual wind speeds and directions.

Conclusions

Alamitos Bay Yacht Club knows it can offer a quality regatta, in a venue providing excellent sailing conditions, and looks forward to hosting the Formula 18 World Championship.