
SAILING INSTRUCTIONS

2018/19 ILLAWARRA YACHT CLUB FLYING ANT, 13' SKIFF, OPEN CLASS, TRAILABLE YACHT AND 16' SKIFF SERIES

1. Rules and Organising Authority.

The race series will be organised by the Illawarra Yacht Club sailing club and governed by the ISAF Racing Rules of Sailing for 2017-20 and the prescriptions and special regulations of Australian Sailing 2017-2020 Part 2. All day time races for Trailable Yachts are Category 7 events. In the event of any discrepancy the provisions of the Sailing Instructions shall take precedence.

2. Eligibility, Entry and Sign On/Off.

The Race Series is open to boats that meet the safety, measurement and crew age limit requirements of their classes and are accepted by the IYC Race Committee. The Race Committee reserves the right to refuse an entry. Eligible Trailable Yachts may request adjustment of CBH for non-spinnaker entrants. This is done via written request to the handicapper. Entries will remain open throughout the series. Full sailing membership of the IYC is required when entering any series. All crew shall be members of IYC in Club Championship Races. A skipper/crew may sail in three (3) Pointscore Races in a series, after this, they must become a FULL sailing member of IYC. Boats who have unregistered skipper/crew after participating in three (3) Races will not accrue points or be eligible for prizes/prizemoney. Boats or skippers shall be required to carry a minimum of \$5 million indemnity insurance for the duration of the series.

The Sign on/off sheets will be located at the Canteen.

Flying Ant and 13 Skiff

Failure to sign on before starting or sign off within 30 minutes of the finish time of the last boat by the helmsperson or crew will result in a 5-minute time penalty in a Pointscore race.

Open Class, Trailable Yacht and 16' Skiff

Failure to sign on for each race by the helmsperson or crew will result in a 5-minute time penalty in a Pointscore race.

16' Skiff Sprint series

Failure to sign on before the first race by the helmsperson or crew will result in a 5% handicap penalty for all sprint races held on that day.

3. Notices to Competitors.

Notices to competitors will be posted on the official notice board, located on the glass windows outside of the canteen.

4. Changes in Sailing Instructions.

Any changes in the Sailing Instructions will be posted at least 1 hour before the warning signal on the day it will take effect of the affected division, except any change to the schedule of races will be posted by 1800 on the day before it will take effect. Where possible, all effected boats will be notified of the change.

5. Signals Made Ashore.

Signals made ashore will be displayed on the signal mast on the club jetty.

6. Schedule of Races.

Races will be as scheduled in the IYC 2018/19 Sailing Program and comprise the following series:

Flying Ant

A. Club Championship Series of 7 Races. **B.** Pointscore Series of 27 Races. **C.** 'First Half' Pointscore Series of 14 Races. **D.** 'Second Half' Pointscore Series of 13 Races.

13' Skiff

A. Club Championship Series of 7 Races. **B.** Pointscore Series of 21 Races. **C.** 'First Half' Pointscore Series of 11 Races. **D.** 'Second Half' Pointscore Series of 10 Races.

Open Class

A. Club Championship Series of 7 Races. **B.** Pointscore Series of 18 Races.

Trailable Yacht

A. Club Championship Series of 7 Races. **B.** Pointscore Series of 16 Races. **C.** Short Course of 8 Races
D. 'First Half' Pointscore Series of 8 Races. **E.** 'Second Half' Pointscore Series of 8 Races. **F.** 1 race for Christmas Series.

16' Skiff

A. Club Championship Series of 7 Races. **B.** Pointscore Series of 17 Races. **C.** Sprint Series of 12 Races. **D.** Sprint Handicap Series of 12 Races. **E.** 'First Half' Pointscore Series of 9 Races. **F.** 'Second Half' Pointscore Series of 8 Races.

7. Class Flags.

Flying Ant

The class flag will be a red flag with a black Flying Ant symbol.

13 Skiff

The class flag will be a white flag with red 13 superimpose.

Open Class

The class flag will be Numeral Pennant 1.

Trailable Yacht

The class flag will be a pink flag with black 'T' superimposed.

16' Skiff

The class flag will be a white flag with black 16 superimposed.

8. Racing Area and Courses.

Races will be conducted on Lake Illawarra on courses as described in Appendix A Rev L, including the order in which marks are to be passed. The side that buoys are to be left will be indicated by a red flag for port rounding or green flag for starboard rounding. All boats must stay on the correct side of all navigation marks.

Flying Ant

The aim is to achieve the target elapse times for the fastest boat of;

Club Championship & Pointscores with 1 race held on the day: 60 minutes.

Pointscores with 2 races held on the day: 30 minutes.

13' Skiff

The aim is to achieve the target elapse times for the fastest skiff of;

Club Championship & Pointscores with 1 race held on the day: 70 minutes.

Pointscores with 2 races held on the day: 35 minutes.

Open Class

The aim is to achieve the target elapse times for the fastest boat of;

Club Championship & Pointscores with 1 race held on the day: 100 minutes.

Pointscores with 2 races held on the day: 50 minutes.

Note: Open class - if either division does not have more than 2 starters, they will join the other open division as a casual entry. If neither division has more than 2 boats, they will default to the triangle open class course.

16' Skiff

The aim is to achieve the target elapse times for the fastest skiff of;

Club Championship & Pointscores with 1 race held on the day: 90 minutes.

Pointscores with 2 races held on the day: 45 minutes.

Sprints: 20 minutes.

Trailable Yacht

For the Short Course Series, the aim is to achieve the target elapse times for the fastest boat will be 30 minutes.

9. Marks.

Marks will be Orange, Yellow or Pink inflatable buoys that will carry a red and white quartered flag, Flying Ant Class Flag or a pink flag with black 'T' (Refer to course map).

The starting mark will be an Orange, Yellow or Pink inflatable buoy which will carry either an orange flag with a black "S".

Courses finishing in front of the club: The finishing mark will be a green cone opposite the IYC will carry code flag 'F'.

Courses finishing on the water: The finishing mark will be the same as the start mark.

Change of Position mark (as provided in accordance with Instruction 12) will be a white inflatable cylindrical buoy with red bands.

10. The Start.

Races will be started using Rule 26. A red or green flag raised will indicate the course. A flag or board indicating a course of "N", "NE" etc will also be displayed.

13' Skiff

The number of times a boat must round the first mark will be indicated by a number board (2 – 5) being displayed, set at the starter's discretion considering the location of marks and the wind strength.

Open Class WL

The number of times a boat must round the first mark will be indicated by a number board (2 – 5) being displayed, set at the starter's discretion considering the location of marks and the wind strength.

16' Skiff

The number of times a skiff must round the first mark will be indicated by numeral pennant (2 – 9) being displayed, set at the starter's discretion considering the location of marks and the wind strength.

The preferred starts at IYC will be in six (6) start times:

Start 1 – Flying Ant,

Start 2 – 13' Skiff,

Start 3 - Open class (am),

Start 4 – Trailable Yacht,

Start 5 – Open Class (pm) and

Start 6 – 16' Skiff.

Starts 1, 2, and 3 – The first warning Signal time will not be before 1050hrs.

Handicap starts (am) – The limit board will not fall before 1055 hrs.

Starts 4, 5 and 6 – The first warning signal time will not be before 1345hrs.

Handicap starts (pm) – The limit board will not fall before 1350 hrs.

For 16' Skiff Sprint series – The first warning signal time will not be before 1355 hrs.

For combined starts with more than 1 (one) division, the class flag of both divisions will be displayed as the warning signal.

Boats shall not start 10 minutes after their starting signal. Any boat not starting within 10 minutes of their starting signal will be deemed a non-starter (DNS).

For Handicap Starts, boats will start at the **fall** of the board bearing their handicap. For the first race of 2 Pointscores held on the same day, Half Minute handicap boards will be displayed when required. Boats shall not start 10 minutes after the **fall** of the board bearing their handicap.

The starting line will be between the signal mast carrying the orange flag on the race committee boat at the starboard end, and the port-end starting mark.

For sprint races (16' Skiff) and the second race when 2 Pointscores are held on the same day: Subsequent races will begin approximately 6 minutes (or to the starter's discretion) after the last boat completes the preceding race.

11. Recalls.

Racing Rule 29 will apply for all races.

Handicap starts, Flag X will be displayed for a maximum time of 1 minute and may be a momentary signal when boats start on adjacent minutes or half minutes. A sound signal may be made (Amends RRS 29.1 and Race Signal X). Boats starting at an incorrect handicap time will not be signalled.

12. Change of the Position of the Next Mark.

To change the position of the next mark, the Race Committee will lay a new mark (as described in Instruction 9) and remove the original mark as soon as practicable. If the change of the next mark does not apply to all divisions, the effected division(s) class flag(s) will be displayed.

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

13. Shortened Course.

As an alternative to shortening the course using Race Signal "S", the following alteration can also apply: Race Signal 'S' over 'H' when displayed on or near a mark means the race is shortened. Boats shall, after rounding or passing the mark and completing the course of the leading boat, proceed directly to the finish line. If the shortened course does not apply to all divisions, the effected division(s) class flag(s) will also be displayed.

For sprint races and the first race when 2 Pointscores are held on the same day: Races may also be shortened at the finish line. Race Signal 'S' will be displayed at the finish line. Boats when finishing shall cross the line in the direction from the last mark to sail the same course as the leading boat.

For handicap starts Flag X will be displayed for a maximum of one minute and may be a momentary signal when boats start on adjacent minutes or half minutes (Amends RRS 29.1 and Race Signal X).

14. The Finish.

a) Finishing at the club – Club Championship and Pointscore races when 1 race scheduled for the day;
The finishing line will be between the judge's position at the IYC with a checked flag displayed nearby and the finish mark at the starboard end.

b) Finishing on the water – Short course, Sprint races and the first race when 2 Pointscores scheduled on the same day;
The finishing line will be the same as the start line.

15. Time Limit.

At the discretion of the race officer, boats still racing when all other boats have finished or for safety reasons may be awarded their current placing or have their course shortened.

Flying Ant, 13' Skiff and Open Class

The time limit will be 2.5 hours except for Handicap Starts where the time limit for the scratch boat will be 2.5 hours.

Pointscores where 2 races are schedule on the same day, the time limit will be 75 minutes.

Trailable Yacht and 16' Skiffs

Club Championship and Pointscores when 1 race is scheduled on the day: The time limit will be 3.5 hours except for Handicap Starts where the time limit for the scratch boat will be 3.5 hours.

Pointscores where 2 races are scheduled on the same day, the time limit will be 1.75 hours.

Sprint races: 45 minutes.

Short Course races: 60 minutes.

16. Wind Limit.

At the discretion of the race officer, boats still racing and for safety reasons may abandon the race because of foul weather.

Flying Ant, 13' Skiff, Open Class and Trailable Yacht

When the wind strength consistently exceeds 25knots in a 5 minute period immediately before the normal starting time, then the race will be abandoned.

17. Protests.

Protests shall be written on forms available from the Canteen and delivered there within 1 hour after the time of the last boat's finish in the last race held that day. Protests must be handed to a member of the Race Committee accompanied by a protest fee of \$20 for senior classes and \$5 for junior classes. Protests will be heard in approximate order of receipt and protest notices will be posted within 30 minutes of the protest time limit to inform competitors where and when there is a hearing in which they are parties to a hearing or named as witnesses.

18. Scoring.

A minimum of 4 races are required to constitute a series; Club Championship, Short Course Series, Sprint Series and Sprint Handicap Series will discard her worst score when seven (7) or more races are completed. Ties in any series will be broken according to RRS Appendix A8.

Flying Ant, 13' Skiff, Open Class and 16' Skiff

The 16' Skiff High Points scoring system (500, 334, 223, etc) will apply to the Flying Ant, 13 Skiff, Open and 16' Skiff Pointscore series. For Flying Ant, 13' Skiff, Open Class and 16'Skiff her score will be the total of all races conducted.

Trailable Yacht

Trailable Yachts will use the Low Points System (except first place = 0.75 points) for all series. The Pointscore Series is a series of 12 races with the best 10 races to count. When seven to nine (7-9) races are completed, the worst race will be discarded. The Short Course Series is a series of 8 races with the best seven (7) races to count. When seven (7) or more races are completed, a boat will discard her worst race.

Low Points System (except with first place = 0.75 points) will apply to **ALL** Club Championship, Short Course Series, Sprint Series and Sprint Handicap Series.

19. Handicaps.

For Pointscores, each boats handicap will be adjusted as described below. When 2 Pointscore races are held on the same day, each boats handicap will be halved for the first race. After the first race, the handicaps will revert to a full handicap, adjustments made, then halved for the second race. Boats who score DNF, DSQ or OCS will be eligible for adjustments to their handicap, DNS or DNC will not. Minutes based handicaps will have a minimum of zero (Scratch). If boats are adjusted into negative numbers, all boats will be adjusted up by the largest negative number, up to a maximum of Thirty (30) minutes.

Flying Ant

The handicapper using the following principles will set handicaps:

1st place; gain 4% handicap,

2nd place; gain 2% handicap,

3rd place; gain 1% handicap and

Every 2nd, 4th place; gain 1% handicap.

13' Skiff

The handicapper using the following principles will set handicaps;

Pointscore:

1st place; lose 4 minutes handicap,

2nd place; lose 2 minutes handicap,

3rd place; lose 1 minute handicap and

Every 2nd, 4th place; lose 1 minute handicap.

Open Class

VYC yardstick is used and as amended by the class committee. Personal handicaps are adjusted by either deduction or addition of points:

1st place deduction of 3 points,

2nd place deduction of 2 points,

3rd place deduction of 1 point,

4th place no adjustment and

5th, 6th, 7th, 8th etc, addition of 1 point to personal handicap.

Trailable Yacht

The Australian Trailable Yacht and Sports Boat Class Based Handicap system (CBH) will be used in Club Championships. In Point Score Series and Short Course series, a Provisional Boat Handicap system (PBH) will be used and be amended by the class committee.

16' Skiff

The handicapper using the following principles will set handicaps;

Pointscore:

1st place; lose 4 minutes handicap,

2nd place; lose 2 minutes handicap,

3rd place; lose 1 minute handicap and

Every 2nd, 4th place; lose 1 minute handicap.

Sprints:

1st place; gain 4% handicap,

2nd place; gain 2% handicap,

3rd place; gain 1% handicap and

Every 2nd, 4th place; gain 1% handicap.

20. Disclaimer of Liability

Competitors participate in the series entirely at their own risk. See rule 4, Decision to Race. IYC and its officers will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after competing in the races. Competitor's attention is drawn to the signed waiver on their club registration form.