



SAILING INSTRUCTIONS

FOR THE

INTERNATIONAL ETHELLES CLASS 2012 WORLD CHAMPIONSHIP

Sydney, Australia

16 February – 25 February 2012

CONDUCTED BY

ROYAL SYDNEY YACHT SQUADRON

In conjunction with the

INTERNATIONAL ETHELLES SYDNEY FLEET Inc



Regatta Director

David Sturrock

Race Director

Rob Ridley

Principal Race Officer

Ross Wilson

Etchells Class Race Committee Representative

Ian Kingsford Smith

International Jury

Russell Green	IJ	New Zealand	Chairman
Doug Elder	IJ	New Zealand	
Andy Wardle	IJ	Canada	
David Tallis	IJ	Australia	

Etchells Class International Jury Representative

David Ritchard

The Organising Authority is Royal Sydney Yacht Squadron (RSYS) in conjunction with International Etchells Sydney Fleet Inc.

1 RULES

- 1.1 All races will be governed by the rules as defined in the Racing Rules of Sailing for 2009-2012 (RRS) of International Sailing Federation (ISAF) as amended.
- 1.2 The rules and regulations of the International Etchells Class Association (IECA) shall apply except as modified by the Notice of Race or the Sailing Instructions.
- 1.3 The Championship is an ISAF Recognized Event and is sanctioned by IECA as a Class A Event.
- 1.4 In accordance with ISAF Regulation 20.5.1, no advertising shall be displayed pursuant to ISAF Regulation 20.3.1.2. The Organizing Authority may require all participating boats to display the events sponsor's advertising in accordance with ISAF Regulation 20.4.1.
- 1.5 The Prescriptions and Special Regulations of Yachting Australia will not apply.
- 1.6 In addition to the equipment required to be carried in accordance with Etchells Class Rule C.5, the following equipment will be required to be carried:
 - a. Buoyant rescue quito with 15 metres of line or lifebuoy with 30 metres of line
 - b. Flares – 2 red and 2 orange
 - c. V-Sheet
 - d. Compass and chartlet of area (approaches to Sydney Harbour - suitable chartlets will be available at registration)
 - e. Water – a minimum of 2 litres per person
 - f. An operating VHF radio and to monitor channel 69 during all races.
- 1.7 The wearing of a Personal Flotation Device complying with PFD Type 1 or AS4758 PFD (minimum level 100) or equivalent overseas standard by all crew members will be mandatory from the time the boat leaves the dock until the boat returns to the dock.
- 1.8 All boats shall contact the Committee Vessel on departing Sydney Heads, on VHF channel 69, prior to the first scheduled Warning Signal each day, and receive an acknowledgement. Each boat shall relay the Boat Name and Bow Number. Failure to do so may result in a boat being scored Did Not Compete (DNC). This amends RRS 63. A breach of this instruction will not be subject to protest by competitors. This amends RRS 60. No race information is to be requested by boats while logging on.
- 1.9 Any boat retiring, then subsequently returning to the harbor before the final race of the day shall contact the Committee Vessel, on VHF channel 69, prior to leaving the course area to report their intentions.
- 1.10 If there is a conflict between languages, the English text shall take precedence.
- 1.11 If there is a conflict between any of the rules or regulations, other than RRS, the Sailing Instructions will prevail.

2 NOTICE TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official Notice Board located underneath the Careening Cove Room stairs at RSYS Clubhouse.

3 CHANGES TO THE SAILING INSTRUCTIONS

- 3.1 Any changes to the Sailing Instructions will be posted before 0900hrs on the day they will take effect, except that any change to the Schedule of Races will be posted by 2000hrs on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be made from the yardarm of the flagmast located on the RSYS lawn.
- 4.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 90 minutes" in Race Signal AP. This amends RRS Race Signals.

5 SIGNALS MADE AFLOAT

- 5.1 When additional races will be held on the same day, the Warning Signal for each succeeding race will be made as soon as practicable. To alert boats that a race will begin soon, an orange flag will be displayed with one sound signal at least 4 minutes before the Warning Signal.

6 REGISTRATION

- 6.1 Registration formalities as detailed in the Notice of Race (NOR) are required to be completed by 1600hrs on Sunday, February 19, 2012.
- 6.2 All boats will be required to display bow numbers which will be attached to hulls by the Organising Authority. Bow numbers are to be attached to the forward part of each side of each boat, with the after part of the bow number to be no more than 1 meter from the hull datum point as defined in Class Rule D.2.4 (a), and the top of the bow number to be no more than 20 millimetres below the gunwhale. No numbers may wrap around the stem or gunwhale and the spacing between characters shall be 70 millimetres.

7 SCHEDULE OF RACES

7.1 Date	Event	Time
Sunday, February 19	Weigh In	0800 – 1100
	Skippers Meeting	0830
	Practice Starts and Practice Race	1330
	Opening Ceremony	1900
	Monday, February 20	Race Day 1, first warning signal
Tuesday, February 21	Race Day 2, first warning signal	1200
Wednesday, February 22	Race Day 3, first warning signal	1200
Thursday, February 23	Weigh In	0700 – 0930
	Race Day 4, first warning signal	1200
Friday, February 24	Race Day 5, first warning signal	1200
Saturday, February 25	Race Day 6, first warning signal	1200
	Prizegiving and Regatta Dinner	1900

- 7.2 The Class International Governing Committee (IGC) members present may permit the Race Committee (RC) to deviate from the above schedule.
- 7.3 Nine races are scheduled and more than one race may be sailed on any Race Day.
- 7.4 When more than one race will be held on the same day, the Warning Signal for each succeeding race will be made as soon as practicable. To alert boats that another race will begin soon, Code Flag R will be displayed at the finish of the previous race.
- 7.5 No warning signal will be made after 1500hrs on Saturday, February 25, 2012.

8 CLASS FLAG

- 8.1 The Class Flag will be the Etchells Class insignia on a white background.

9 RACING AREA

- 9.1 Racing will be conducted on the waters of the Tasman Sea (off Sydney Heads), on either the Manly Circle or the Macquarie Circle. See Attachment 2.
- 9.2 The intended Racing Area will be indicated by a notice posted by 0800 hours on the Official Notice Board each day.

10 THE COURSES

- 10.1 The diagrams in Attachment 1 show the course configuration, including the order in which marks are to be passed, and the side on which each mark is to be left. The approximate length of the windward legs will be not less than 1.5 nautical miles.
- 10.2 The course to be sailed will be designated by displaying Numeral Pennant 1 or 2 from the Race Committee boat no later than the Warning Signal.
- 10.3 The Race Committee boat will display the approximate compass bearing from Marks 4S/4P to Mark 1.
When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark.

11 MARKS

- 11.1 Marks 1, 2, 4S and 4P will be orange conical inflatable buoys.
New marks as provided in Sailing Instruction 13.1 will be orange conical inflatable buoys with a horizontal black band.

12 THE START

- 12.1 Races will be started using RRS 26.
- 12.2 The Starting Line will consist of three committee boats; starboard end mark boat, mid-line signal boat and port end mark boat. The mid-line signal boat might not be on a straight line between the starboard end mark boat and the port end mark boat. The Starting Line will be between staffs displaying orange flags on the starboard end mark boat and the mid-line signal boat and between staffs displaying orange flags on the mid-line signal boat and the port end mark boat.
- 12.3 A boat starting later than 10 minutes after the starting signal will be scored DNS. This amends RRS 63.1, A4.1 and A5.
- 12.4 As a courtesy, the RC will attempt to hail OCS or BFD boats by bow number or sail number by radio on VHF Channel 69. Failure of equipment, failure to hear a hail, delay in hailing or the order in which hails are given will not be grounds for redress except when a request for redress under this instruction is initiated by the Race Committee or Jury. This amends RRS 62.1.
- 12.5 RRS 30.1, the I Flag Rule, is modified so that boats subject to RRS 30.1 shall thereafter sail from the course side, across an extension of either end, or around the mid-line signal boat, leaving it to port as if it were the port end of the start line and to the pre-course side before starting.
- 12.6 A Race Committee boat stationed near Mark 1 will display the bow numbers of boats that have violated RRS 30.3, the Black Flag Rule. Other Race Committee boats may also be used along the first windward leg for such display. Boats identified under this instruction shall promptly leave the race course and not interfere with boats still racing.

13 CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 To change the next leg of the course, the RC will lay 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'.

14 THE FINISH

- 14.1 The finish line will be between a staff displaying an orange flag on a Race Committee boat on the port side and a staff displaying an orange flag on a Race Committee boat on the starboard side.
- 14.2 The finish boats shall also display blue flags as per Race Signals.

15 PENALTY SYSTEM

- 15.1 The penalty for breaking a rule of Part 2 of the RRS shall be a One Turn Penalty (one tack and one gybe in the same direction) except that for infringements occurring within the Zone as defined in the current RRS the penalty shall be a Two Turns Penalty (two tacks and two gybes in the same direction). This amends RRS 44.1 and 44.2.
- 15.2 A boat that has taken a penalty or retired under RRS 44.1 shall complete an acknowledgment form at the Race Office, within the protest time limit.
- 15.3 As provided in RRS 67, the International Jury may, without a hearing, penalize a boat that has broken RRS 42.

16 TIME LIMITS

- 16.1 The time limit for Course 1 will be 4 hours from the Starting Signal and for Course 2 it will be 3 hours from the starting signal. If one boat finishes within the time limit, then the race will stand.
- 16.2 If no boat has passed the first windward mark one hour after the starting signal, the race shall be abandoned.
- 16.3 Boats failing to finish within 60 minutes after the first boat sails the course and finishes will be scored DNF. This amends RRS 35 and A4.1 and A5.

17 PROTESTS AND REQUESTS FOR REDRESS

- 17.1 Protest forms are available on the Official Notice Board and at the Race Office located adjacent to the stairs leading from the hardstand to the Careening Cove Room at the Northern end of the RSYS club house.
Protests shall be delivered to the Race Office desk within one hour of the docking time of the Race Committee signal boat after the last race of the day. The docking time and protest time limit will be posted on the Official Notice Board.

- 17.2 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held at the RSYS on each day beginning as soon as possible.
- 17.3 Notices of protests by the RC or the International jury will be posted within the protest time limit on the Official Notice Board to inform boats under RRS 61.1(b).
- 17.4 Prior to a protest hearing and with the permission of the International Jury, a boat that has broken a rule of Part 2 of the RRS and has not complied with the requirements 44.1 and 44.2, may accept a 40% place penalty, calculated on the number of boats entered rounded to the nearest whole number (rounding 0.5 upwards), except that she shall not be scored worse than DNF.
- 17.5 For infringements of the rules other than Part 2, the International Jury may award a lesser penalty than DSQ.
- 17.6 For the purpose of RRS 64.3(b) the 'authority responsible' is the Class IGC.
- 17.7 Breaches of Instructions 1.6, 6.2, 16.2, 20, 21, 26, 27, 28, 29 and 32 will not be grounds for protest by another boat. This amends RRS 60.1 (a). Penalties for these breaches may be less than DSQ if the International Jury so decides.
- 17.8 On the last day of the regatta:
- (a) a request for reopening a hearing shall be delivered within the protest time limit if the party requesting reopening was informed of the decision on the previous day;
 - (b) a request for reopening a hearing held on the last day shall be delivered no later than 30 minutes after the party requesting reopening was informed of the decision that day;
 - (c) the time limit to request redress based upon an action or omission of the Race Committee or International Jury shall be 30 minutes after the results are posted.
- This amends RRS 62 and 66

18 SCORING

- 18.1 The Low point scoring system of RRS Appendix A will apply
- 18.2 Six races are required to be completed to constitute a series.

19 SAFETY REGULATIONS

- 19.1 A boat that retires from a race shall notify the Race Committee and or the International Jury as soon as possible.
- 19.2 Boats shall return to and be moored in their assigned places in the RSYS Pond.

20 REPLACEMENT OF CREW OR EQUIPMENT

- 20.1 Substitution of crew members will not be allowed without prior written approval of the International Jury. Approval will only be granted in exceptional circumstances and may be given on the condition that the original crew member will not be permitted to sail on the boat later in the championship.
- 20.2 After measurement until completion of racing, no boat, sail or any item of measured equipment shall leave the venue without being posted on the Official Equipment Sign-out Sheet on the Official Notice Board. It is the sole responsibility of each skipper to ensure proper recording.
- 20.3 In case of damage, boats and/or equipment may only be substituted with the written permission of the International Jury. When the damage occurs later than 90 minutes before the first scheduled start of the day and before the start of the last race of the day, provisional verbal permission shall be obtained from the International Jury or Race Committee. Written permission by the International Jury shall be obtained before the end of the Protest Time Limit at the end of the day in which the substitution takes place.

21 EQUIPMENT AND MEASUREMENT CHECKS

- 21.1 A boat or equipment may be inspected at any time for compliance with the Class Rules and Sailing Instructions which may include RRS 43 and Class Rules C.2.2 and C.3.2.
- 21.2 On the water, a boat can be instructed by the Race Committee or International Jury to proceed immediately to a designated area for inspection.

22 CREW WEIGHING

- 22.1 The weights and total combined crew weight of each crew including skipper shall be determined prior to racing and the total combined weight of crew members for each boat will be posted on the Official Notice Board.

- 22.2 Each crew member on each boat shall be reweighed at the RSYS on Thursday, February 23, 2012, between 0700hrs and 0930hrs to ensure compliance with Class Rule C.2.2. Crews that fail to reweigh by the designated time or fail to make the weight limit by the designated time shall be scored Did Not Start (DNS) for all races sailed that day and for all subsequent races until such time as they comply with Class Rule C.2.2. The Race Committee may approve an extension of time in extenuating circumstances, and such requests are to be submitted in writing to the Race Committee.
- 22.3 Weighing scales will be available on each race day in the Race Office, from 0800hrs to 1200hrs.

23 OFFICIAL BOATS

- 23.1 The Race Committee boat(s) at the start and finish may display the RSYS Race Committee burgee. The burgee is the RSYS burgee with a white border.
- 23.2 Official Boats will be marked as follows:
- Jury boats Yellow flag
 - Safety boats Green flag
 - Organizing Authority sanctioned boats As per Instruction 23.1
 - Press/photo boats White flag

24 TOWING

- 24.1 An attempt will be made to provide towing for competitors to the starting area. If available, tows will be made up in the Neutral Bay area opposite the RSYS Pond and will commence at approximately 0930 each day. Towing is limited and will be available on a first come first served basis.

25 COACH AND SUPPORT BOATS

- 25.1 Coach and support boats must be registered with the Organizing Authority prior to acting as a coach or support boat and shall be marked with identifying flags issued by the Organizing Authority. Boats shall display identifying flags at all times while they are acting as a coach or support boat.
- 25.2. All flagged boats will carry on board and operate while on the water a VHF radio capable of transmitting and receiving on Channels 16, 69 and 72 and agree to assist the Race Committee if directed to do so.
- 25.3. Competitors shall have no communication with, and boats shall not be tied to, coach or support boats from the first Warning Signal of the day until racing has been concluded for the day. Between races, coach and support boats shall not approach, communicate with or transfer provisions or equipment to or from their supported boats unless in a medical or emergency requirement threatening the health of the crew or the flotation of the boat and only with the expressed permission of the International Jury or the RC.
- 25.4. As per Instruction 25.1, flagged boats and their personnel shall maintain a distance of at least 100 meters from the perimeter of the race course, including both port and starboard laylines regardless if they are being used. Such restrictions include staying at least 100 meters below the starting line from the time of the Warning Signal until ten minutes after the start of any race. After this time, coach and support boats may then proceed parallel to the laylines of the port side of the course (facing upwind) at a distance of at least 100 meters. No coach and support boats shall go above the weather marks or the Course 1 finishing line or below the leeward marks or the Course 2 finishing line at any other time while boats are racing. Any boat not flagged will maintain a distance of at least 150 meters from the perimeter of the course.
- 25.5. Any breach of SI 25.1, 25.2, 25.3, or 25.4 by a coach or support boat may result in a penalty being applied to any or all boats serviced by that coach or support boat. The penalty may be DSQ or some other penalty as determined by the International Jury.
- 25.6. Coach and support boats shall, when requested by the RC, tow or assist boats not associated with them. Coach and support boats will monitor VHF channel 69 and shall follow all instructions from the Race Committee.

26 HAUL-OUT RESTRICTIONS

- 26.1 All boats shall be afloat before 1600hrs on Sunday, February 19 and shall not be hauled out during the regatta except with and according to terms of prior written permission of the International Jury. The penalty may be DSQ for any subsequent races.

27 PLASTIC POOLS

- 27.1 Plastic pools or their equivalent shall not be used around competing boats between the close of registration and the end of the regatta.

28 GPS RECEIVERS

- 28.1 All boats shall carry the GPS receivers provided by the Regatta Organizers for the intent of race playback using the TracTrac system. IECA Class Rules prohibiting GPS navigation devices are changed to allow these GPS receivers only, with the following conditions; The device shall remain inside of the provided storage case such that no data may be used. Doing so shall constitute a boat's withdrawal from the race where the emergency occurred or the next race that day if the observation is not during a race. The IGC has approved this use of the TracTrac system for this regatta. No data or any other information produced by any competitor's TracTrac device may be used as evidence in, or the basis for, any protest or request for redress by a boat. This instruction amends RRS 63.6 and IECA Class Rule C.5.
- 28.2 GPS receivers shall be collected daily from the TracTrac desk located in the Race Office at the RSYS and shall be returned at the end of each day's racing. Failure to collect or return the receiver may result in action by the Race Committee in accordance with RRS 60.2.

29 RADIO COMMUNICATION

- 29.1 This supplements but does not change RRS 2 and 41 for the IECA. All boats must carry a marine band VHF receiver capable of receiving normal international channels. Boats must use the radio to report retirement from racing and may use the radio to request assistance in an emergency. No other transmissions are permitted by competing boats during each racing day from the first Warning Signal until the end of the race of the day. The Race Committee may use VHF Channel 69 to advise competitors of race information including advice as per Instruction 12.4.
- 29.2 The use of mobile/cell phones or any device capable of sending and/or receiving external electronic communication and/or connecting to the internet is prohibited after the first Warning Signal of the day until the boat has completed its day's racing, except as provided in Instruction 29.1 or in an emergency threatening the safety of any member of the crew or the floatation of the boat and only with the express permission of the International Jury or the Race Committee.

30 PRIZES

- 30.1 The World Championship Perpetual Trophy will be awarded to the overall winner. Perpetual Trophies will be awarded to the individual race winners of races one through nine, together with the Masters Division winner, the Seniors Division winner, the Grand Masters Division winner, the Bill Munster Sportsmanship Trophy and the Corinthian Trophy. Keeper trophies will be awarded to the first three placegetters overall. Other prizes maybe awarded at the discretion of the Organising Authority.

31 DISCLAIMER OF LIABILITY

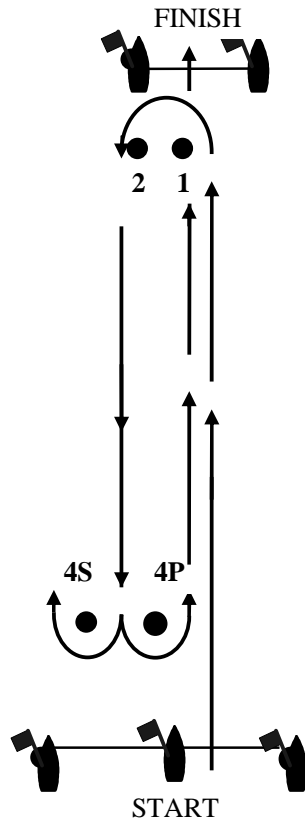
- 31.1 **Risk Warning** – The Organising Authority advises owners, skippers and anyone who participates in yachting events conducted by the Organising Authority that participation in the sport of yachting, whether racing or otherwise, can be dangerous and can result in harm, personal injury and property damage. The Organising Authority is not responsible for any harm or injury suffered by any person in any yachting event of whatever nature conducted by the Organising Authority. All participants acknowledge that competing in yachting events may be dangerous and may result in harm or personal injury and they participate in such events aware of such dangers and voluntarily accept any risk of harm.
- 31.2 **Responsibilities** – All those taking part in these races do so at their own risk and responsibility. Specific attention is drawn to RRS 4 which states; "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone". RSYS, IECA, RC and any other Race Officials are not responsible for any damage or injury either afloat or ashore and any seaworthiness of a boat, whose entry is accepted, or the efficiency or adequacy of its equipment.

32 INSURANCE

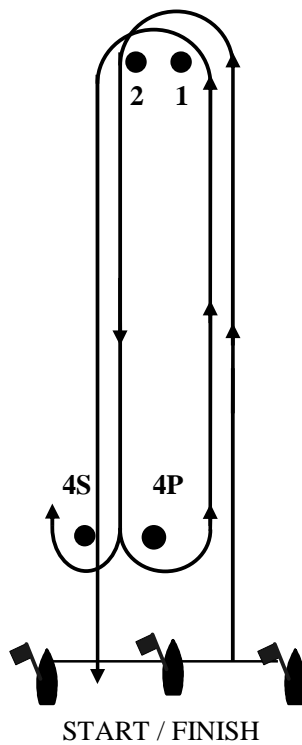
32.1 Boats shall have adequate current Third Party Property Liability insurance cover and Third Party Personal Liability insurance cover of not less than \$10,000,000 (ten million) or equivalent value of another currency for each separate incident. All insurance cover shall be maintained during the period of racing.

ATTACHMENT 1 – THE COURSES

Course 1 Start-1-2-4(P/S)-1-2-4(P/S)-Finish



Course 2 Start-1-2-4(S/P)-1-2- Finish



ATTACHMENT 2 – RACING AREA

