

Royal Burnham Yacht Club

2019 Houghton Cup SAILING INSTRUCTIONS Houghton Cup

Organised by the *Royal Burnham Yacht Club* in conjunction with East Anglia Offshore Racing Association

Saturday 25th August 2019

First Warning Signal: 08.55

High Water: *Burnham-on-Crouch* 04.48 4.5m
Brightlingsea 18.28 4.3m

CONTACT DETAILS

	Race Committee	Coastguard	Race Office
Start	Committee Vessel – By kind permission of Mr Andrew Wise, the Committee Vessel will be “Jane” a Fairey Huntsman with a white hull and dark blue coach roof flying an EAORA Flag, stationed to North of the Branklet bouy. VHF call sign Offshore One on channel 72.	HM Coastguard Dover VHF Channel 16 +44 (0) 01255 675518 (For Notification of retirements or in an emergency) Zone13@hmcg.gov.uk	Race Officer; <i>Andy Wise</i> Royal Burnham Yacht Club , <i>The Quay, Burnham-on-Crouch, Essex, CM0 8AS</i> 01621 782044 info@rbyc.org.uk mobile 07768 175774
Finish	<i>Colne Yacht Club finish line at Batemans tower.</i> <i>Call sign offshore one , vhf channel 72</i>	As Above	Race Officer; <i>Colin Willet</i> Colne Yacht, Waterside, Brightlingsea, Essex, CO7 0AX. 01206 302594 waterside@colneyachtclub.org.uk mobile 07885 593904

YACHTS RETIRING FROM THE RACE MUST IMMEDIATELY NOTIFY RACE HEADQUARTERS AT THE FINISH OR HM COASTGUARD AS APPROPRIATE.

Failure to comply may lead to exclusion from future EAORA/RORC racing.

THE ATTENTION OF EVERY PERSON IS DRAWN TO WORLD SAILING SPECIAL REGULATION 1.02 AND TO THE IMPORTANCE OF HAVING SUITABLE AND ADEQUATE PERSONAL INSURANCE.

SAILING INSTRUCTIONS

The responsibility for a boat's decision to participate in a race or to continue racing is hers alone. (RRS fundamental rule 4)

1 RULES

- 1.1 The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 RRS part 2 rules will be replaced with the right-of-way rules of the International Regulations for Preventing Collisions at Sea (IRPCAS) between the times of local sunset and sunrise; or government right-of-way rules if applicable.
- 1.3 RYA Prescriptions to the Racing Rules can be found on the RYA Website. www.rya.org.uk
- 1.4 World Sailing's Offshore Special Regulations Category 3 with Category 2 life rafts, AIS Transponders and RORC Prescriptions where required.
- 1.5 The rules and regulations of appropriate Class rules; IRC Rules Parts A, B & C Rules.
- 1.6 The Notice of Race Part 1 is available from the EAORA Website and applies to all EAORA races and includes rules that effect every race. Notice of Race Part 2 is also available from the EAORA Website and gives information about individual races. Both Documents may be modified by the Sailing Instructions for each race. www.eaora.org.uk
- 1.7 When a rule is modified by the Sailing Instructions, this shall take precedence over the Notice of Race, this changes RRS 63.7

2 EQUIPMENT AND MEASUREMENT CHECKS

- 2.1 A boat or equipment may be inspected at any time for compliance with the rules.

3 NOTICES TO COMPETITORS

- 3.1 Notices to competitors will be posted on the Official Notice Board which will be the EAORA web site.

4 RADAR REFLECTORS

- 4.1 World Sailing Offshore Special Regulations 4.10, if AIS transceivers are not transmitting, EAORA recommends that radar reflectors should be flown at all times during this race.

5 AIS

- 5.1 All boats are required to have their AIS transceivers switched on and able to transmit (at least every minute) and receiving from 09.00 and throughout the race.
- 5.2 A boat's AIS must transmit: the boat's MMSI number, current racing name, the speed and course over the ground.
- 5.3 Nothing shall be done to inhibit AIS transmissions.
- 5.4 Yachts unable to meet these requirements shall submit comprehensive details of the reason on their Declaration Form and may be subject to protest. The penalty for breaking this rule is at the discretion of the Protest Committee and may include disqualification.

6 CLASS FLAGS

- 6.1 Vessels competing in this race shall display the appropriate class flag as below:-

Class	TCC	Class Flag
IRC 1	1.005 and above	Pennant 1

IRC 2	0.960 – 1.004	Pennant 2
IRC 3	0.959 and below	Pennant 3

7 IDENTITY AND NUMBER OF PERSONS ON BOARD CHECK

- 7.1 Every yacht shall pass close by the start Committee Vessel, displaying her sail numbers and letters in the lifelines if no sail is hoisted, on the CV Starboard hand side, and inform the Race Officer of the number of persons on board. This information should not be transmitted to the Race Committee by VHF.
- 7.2 If there are fewer crew than on any crew list supplied to the Organising Authority, it is imperative that the Committee Boat is informed of the name(s) of the absent crew
- 7.3 The Race Officer at the Start will lodge a list of competitors with HM Coastguard and the Principal Race officer at the finish as soon as possible after the start of the race.

8 START LINE

- 8.1 A line between the Branklet Bouy and the main mast of the committee vessel lying to the North of the bouy . Cross the line in an easterly direction leaving the committee vessel and any inner limit mark to port and the Branklet bouy to starboard.
- 8.2 When separate class starts are being used, yachts whose Warning Signals have not been made shall keep clear of the starting line when other yachts are starting.

9 STARTING TIMES AND SIGNALS

- 9.1 The Race Committee will broadcast a time check by VHF radio (channel 72) at 08.50 using a countdown procedure and hoist an orange Code Flag.

There shall be one starts as follows:

Time (BST)	CLASS	FLAG	SOUND SIGNAL
08.55	All Classes	Numeral Pennant 1 raised	One sound signal
08.56		Code Flag P raised	One sound signal
08.59		Code Flag P Lowered	One long sound signal
09.00		Numeral Pennant 1 lowered	One sound signal

- 9.2 The numbers or names of yachts OCS may be broadcast by the Race Committee.

10 THE COURSE

The course will be announced on VHF channel 72 at least 30 minutes prior to the time check signal.

Course A

Order	Mark	Required Side: Leave to:	Latitude *	Longitude *
	Start Line			
1	Inner crouch	port		
2	Swallowtail West	starboard		
3	Whittaker	starboard		
4	West Sunk	port		
5	NE Gunfleet	port		
6	Diffusers	port		
7	knoll	starboard		
8	Colne Bar	starboard		
10	Inner Bench Head	port		
11	Colne No 9	port		
12	Colne No 13	port		
	Finish Line			

Distance – approximately 51 miles

Course B

Order	Mark	Required Side: Leave to:	Latitude *	Longitude *
	Start Line			
1	Inner crouch	port		
2	Outer Crouch no 1	port		
3	Swallowtail West	port		
4	Swallowtail No 4	starboard		
5	Buxey Edge	port		
6	Swallowtail No3	starboard		
7	Swin Spitway	port		
8	Wallet Spitway	starboard		
9	Diffusers	starboard		
10	NE Gunfleet	starboard		
11	West Sunk	starboard		
12	Swin Spitway	starboard		
13	Wallet Spitway	port		
14	NW Knoll	starboard		
15	Inner Bench Head	port		
16	Colne No 9	port		
17	Colne No 13	port		
	Finish Line			

Distance – approximately 56 miles

Course C

Order	Mark	Required Side: Leave to:	Latitude *	Longitude *
	Start Line			
1	Inner crouch	port		
2	Crouch	port		
3	Outer Crouch no 1	port		
4	Swallowtail No 4	starboard		
5	Swallowtail No 3	starboard		
6	Swin Spitway	starboard		
7	Barrow No 2	port		
8	Gunfleet Spit	port		
9	Barrow No 4	starboard		
10	North Middle	port		
11	Maplin Approach	starboard		
12	Whittaker	port		
13	Wallet Spitway	port		
14	Knoll	port		
15	NW Knoll	starboard		
16	Inner Bench Head	port		
17	Colne No 9	port		
18	Colne No 13	port		
	Finish Line			

Distance – approximately 49 miles

Course D

Order	Mark	Required Side: Leave to:	Latitude *	Longitude *
	Start Line			
1	Inner crouch	port		
2	Crouch	port		
3	Outer Crouch no 1	port		
4	Whittaker no 1	starboard		
5	Inner Whittaker	port		
6	Gunfleet Spit	starboard		
7	Barrow No 3	starboard		
8	Maplin Approach	starboard		
9	Whittaker	port		
10	Wallet Spitway	port		
11	Bench head	starboard		
12	Inner Bench Head	port		
13	Colne No 9	port		
14	Colne No 13	port		
	Finish Line			

Distance – approximately 44 miles

Course E

Order	Mark	Required Side: Leave to:	Latitude *	Longitude *
	Start Line			
1	Inner crouch	port		
2	Outer Crouch no 1	port		
3	Swallowtail West	port		
4	Swallowtail No 4	starboard		
5	Buxey Edge	port		
6	Swallowtail No3	starboard		
7	Swin Spitway	port		
8	Wallet Spitway	starboard		
9	Diffusers	starboard		
10	Wallet No 4	starboard		
11	Wallet No 6	starboard		
12	North Eagle	port		
13	Wallet Spitway	port		
14	NW Knoll	starboard		
15	Inner Bench Head	port		
16	Colne No 9	port		
17	Colne No 13	port		
	Finish Line			

Distance – approximately 36 miles

Course F

The course will be announced on VHF channel 72 at least 30 minutes prior to the time check signal.

If a mark is not seen a yacht shall supply with the declaration satisfactory evidence that the mark has been passed correctly.

11 AREAS THAT ARE OBSTRUCTIONS

The following areas are designated as obstructions, and boats shall not enter them:

- 11.1 All Traffic Separation Schemes are Obstructions, except where a course is set that requires a TSS to be Crossed. In this situation competitors should comply with IRPCS regulations.
- 11.2 Any area prohibited for navigation, such as nature reserves, bird or sea life sanctuaries, is an obstruction.
- 11.3 Oil and Gas fields, production platforms and associated structures, including tanker moorings, storage tankers and platforms on pipelines. Technical installations generally exhibit Morse code "U" lights (2 FL & 1 LFL), Aircraft Obstruction lights, and audible fog signals.
Navigation is prohibited within 500 metres of all such structures, including storage tankers which can swing about their moorings. Vessels manoeuvring in the vicinity of platforms and moorings should be given a wide berth.
 Wind farms under construction are generally prohibited for navigation, whereas completed farms may be navigable **as long as a distance of 500 m to any individual installation** can be maintained safely. Care should be taken to ensure that AIS is operable and a constant radio watch on VHF Ch 16 is maintained.
- 11.4 Any area reported as prohibited for navigation in Notices to Mariners is an obstruction. Boats shall comply when instructed to avoid areas by local authorities such as naval, law enforcement or technical installation guard units.

11.5 N/A

12 COMMUNICATION

- 12.1 The Race Committee may broadcast information on VHF ch72, call sign "Offshore One".
- 12.2 Yachts are reminded to keep a watch on VHF ch72 during the start and as requested at the finish.
- 12.3 Yachts are reminded of their legal obligation to keep a continuous watch on VHF Ch16**
- 12.4 The PRO at the Finish will confirm with HM Coastguard the safe arrival of all vessels competing in the race.

13 REPORTING IN A SLOW RACE OR ROUGH WEATHER (Force 7 and above)

- 13.1 In the event of rough weather all Yachts shall endeavour to report to the Race Committee their whereabouts and status at reasonable intervals (if possible 4-hourly), and pass on information about other boats if known.
- 13.2 Inter-boat communication calls should when possible be on DSC or VHF ch16 as a calling Channel and VHF ch72 as a working Channel.
- 13.3 Yachts with communications in addition to VHF should act as a link, taking other boats' reports on VHF and passing them to the Race Committee or Coastguard.

14 RETIREMENTS

- 14.1 Yachts retiring should inform the Race Officer at the finish as soon as possible by telephone or VHF ch72 or inform HM Coastguard on +44 (0) 1255 675518 or by VHF ch16 that they have retired and their intentions.

15 USE OF ENGINE

- 15.1 When a boat uses its engine, e.g. to avoid collision or in a grave emergency, the facts shall be reported on her Declaration Form.
- 15.2 Temporary discontinuance of racing: If a boat makes fast in order to take shelter or in an emergency, the crew may temporarily leave the boat to handle her moorings. If she uses her engine for propulsion she shall, on re-joining the race, return to the spot where she began to use her engine, turn off her engine and continue to race from that spot. She shall report the circumstances on her Declaration Form. This changes RRS 45 and 47.2.

16 TIME LIMIT

- 16.1 There is no time limit for the race.

17 APPROACH TO THE FINISH

- 17.1 All yachts are required to set listening watch on VHF ch72 when approximately 30 minutes from the finish and at that time to call "Offshore One" to advise Estimated Time of Arrival at the finish line defined in 18.1.
- 17.2 At night or in poor visibility yachts should assist with identification at the finish line by calling "Offshore One" on approach. At all times be ready to assist with identification at the finish line and keep VHF watch until berthed. The PRO will maintain a watch on VHF ch72 and mobile phone.

18 THE FINISH

- 18.1 The finish line is defined by a triangle atop a pole on the river face of Bateman's Tower and a transit triangle mark fixed to the promenade railings which also acts as an inner distance mark. Transits on the Mersea shore at the opposite end of the line are indicative, but not definitive except as outer distance marks.
- 18.2 The finish line maybe manned but yachts are required to record their own finish time when crossing the finish line.
- 18.3 Finishing times shall be delivered to the EAORA Race Officer as soon as possible. If this is a separate watch then that watch must be checked against the official time clock.

- 18.4 Confirmation of Arrival: It is extremely important that every boat confirms her arrival as quickly as possible to the Committee Vessel, or Race Office when no Committee Vessel is on station. Boats failing to comply with this rule may find themselves disqualified from the race.

19 DECLARATIONS

Competitors are reminded that under EAORA Notice of Race Part 1 para 11.2 they are required to complete a Declaration Form. Yachts shall complete a Declaration Form and submit it to the PRO as soon as possible after the race. In the event of a yacht not entering the finish port, the Declaration maybe e-mailed to info@wmyc.org.uk . Failure to comply with this rule may result in the yacht being excluded from the results. When a yacht retires from the race she shall write the reasons on her Declaration Form. Declarations can be made by Paper, Text or email and must include: Yacht Name, Sail Number, Finish Time (BST), yacht ahead, yacht astern.

Declarations may be texted to Andy Wise on mobile 07768 175774

20 SCORING

EAORA will supply all race result details as soon as possible after the race has finished such that points can be awarded in all series and Trophies/medallions awarded.

Where necessary, EAORA yachts will be extracted from the results and rescored within the EAORA classes and awarded points within the EAORA series and Presented with the relevant race prizes.

21 PENALTY SYSTEM

21.1 Scoring Penalty:

21.1.1 When the right-of-way rules of IPCAS apply (between the hours of sunset and sunrise) a scoring penalty applies (RRS 44.3).

21.1.2 The scoring penalty will be 10 minutes added to the boat's corrected time for each penalty.

21.1.3 When a scoring penalty does not apply, a yacht may take a Two Turns Penalty for breaking a rule of RRS Part 2 or a One Turn Penalty when she may have broken RRS 31, as described in RRS 44.2.

21.2 Standard Penalties:

21.2.1 When at a boat's starting signal she is subject to RRS 29.1 Individual Recall and she fails to comply with RRS 29.1 to start correctly, the Race Committee shall, without a hearing, apply a time penalty of 20%. This changes RRS63.1 and A5.

21.2.2 For a breach of RRS 28 (Sailing the Course) the Race Committee shall, without a hearing, apply a time penalty of 20%. This changes RRS63.1 and A5.

21.2.3 For a breach of any area designated an Obstruction, i.e. Traffic Separation Schemes, the Race Committee shall, without a hearing, apply a standard time penalty of 20%, unless the breach was unavoidable and unintentional and no advantage was gained. This changes RRS 63.1 and A5.

21.2.4 Should the Race Committee consider a standard penalty to be inappropriate, it shall protest the boat.

21.2.5 If, in a valid hearing brought by the Race Committee under Sailing Instruction 20.2.4 or by another boat, a boat is found to have infringed RRS 28, 29.1 or the Sailing Instructions, the penalty will be at the discretion of the Protest Committee but will not be less than the standard penalty.

21.3 Grounds for Protest:

21.3.1 Breaches of SI 5, 7 and 18 will not be grounds for protest by a boat. This changes RRS 60.1a.

21.4 Other Penalties:

21.4.1 When the Protest Committee decides that a boat that is party to a protest hearing has broken a rule other than RRS Part 1 and 2 and that no serious damage or injury was caused and no significant advantage has been gained, it may apply a time penalty of 20%. Should the Protest Committee decide that the breach was minor and unintentional it may at its discretion choose to give a warning.

22 PROTESTS AND REQUESTS FOR REDRESS

22.1 Protests may be written on plain paper, but Protest forms are available at the Race Office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

22.2 The protest time limit is 3 hours after the protesting boat finishes.

22.3 Notices will be posted no later than 30 minutes after the protest time limit for the last boat to finish the race.

22.4 The notification of a Protest by the Race or Protest Committee against a competitor as required under RRS 61.1(b) or (c) shall consist of a notice on the Official Notice Board.

23 TROPHIES AND PRIZES

- 1st Overall - Crouch Yacht Club's Houghton Cup
- 1st Class 1 - Crouch Yacht Club's Brewin Dolphin
- 1st Class 2 - Crouch Yacht Club's Summer Star

RBYC Glassware

24 RISK STATEMENT

24.1 Rule 4 of the Racing Rules of Sailing states: "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone."

24.2 Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- a) they are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
- b) they are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
- c) they accept responsibility for any injury, damage or loss to the extent caused by their own actions or omission;
- d) their boat is in good order, equipped to sail in the event and they are fit to participate;
- e) the provision of a race management team, other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
- f) they are responsible for ensuring that their boat is equipped and seaworthy so as to face extremes of weather; that there is a crew sufficient in number, experience and fitness to withstand such weather; and that the safety equipment is properly maintained, stowed, in date and familiar to the crew.

25 INSURANCE

25.1 Each participating boat shall ensure that their boat is adequately insured, against all third-party claims.

END OF SAILING INSTRUCTIONS

Additional Notes for Competitors (If Required) (These notes are NOT part of the Sailing Instructions)

1. Batemans Tower Finish line

Batemans tower features an octagonal, conical roof and a slight northward lean. It is located on the NE shore of the river Colne just North of brightlingsea creek.

2. Launch Service

a. Burnham on Crouch – RBYC Launch Service will be available.

b. Brightlingsea – Brightlingsea Harbour Authority run a launch service until 22.30 @£1.50 per head

3. CATERING

On Friday 23rd August the RBYC will provide an informal catering service, please phone the RBYC On 01621 782044 to indicate if you wish to eat in the club.

The Colne Yacht Club will provide an evening meal on Saturday 24th August for EAORA competitors. Please book with the CYC on 01206 302594, stating any specific food requirements, note that the club office is closed on Tuesdays.

4. PRIZE GIVING

The prizes will be awarded, if practical on Sunday 25th August at the RBYC as soon as possible after the Amazon Cup

5. THANK YOU

END OF ADDITIONAL NOTES