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(Best checked as soon as possible) **New request that you have access to a VHF radio and photograph the results time sheet and email to eastpatch@rncyc.com on completion of the evenings racing.**

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• SEPARATE FOLDER IN BAG

RECORDING & SCORING SHEETS

• HELP LINE

Assistance / guidance is available from Kevin Aitken (07778 788855) or Howard Morrison (07795 183660) or by VHF 69 on the water.

Other numbers; James Watt Dock 01475729838, Rhu Marina 01436820238, RNCYC 01436 820322.

•EQUIPMENT REQUIRED FOR EAST PATCH RACING

Contents in East Patch Sailing Bag:

Class Flags (in bag but must be checked ASAP)

Wednesday evenings:

Class flags – Pennants One, and Two and IC letters O, plus signal flags

Summer Luddon Series:

Class flags – Pennants One and IC letter O, plus signal flags

Signal Flags

IC Signal Flags: 9

C (change of course); **I** (Rule 30.1 round end rule); **L** (amendment to SI or come within hailing distance); **N over A** (abandon racing today); **P** (preparatory); **S** (shortened course); **U** (naval movement); **X** (recall individual)

Answer Pennant (postponement), 1st Sub (general recall)

Colours – Orange (CV on station start/finish line) between mast of vessel and outer mark.

Equipment

Triatic stay and whistle

Hooter and spare refill, plus manual horn

Course numbers / letter sheets. 0 – 9 including (2 x 1s), A, B

Timing Device & Pen/Pencil and VHF radio (where practicable to announce time signals with flag hoist)

Supplied by Race Officer and team

•FLAG & SOUND SIGNAL SEQUENCE

(Guidelines for announcements on VHF)

<u>TIME</u>	<u>HOIST</u>	<u>LOWER</u>	<u>SIGNAL</u>
•Primary & Secondary Points Series – P & SP			
1855 <i>(Class flag One displayed)</i>	Pnt 1	-	Warning
1900 <i>(Flag “Papa” and class flag O “Oscar” displayed)</i>	P & O	-	Preparatory
1905 <i>(Class flag One removed and class flag Two displayed, and if required X-ray or 1st Sub General Recall displayed)</i>	Pnt 2	Pnt 1	H’cap I start
1910 <i>(Class flag O “Oscar” removed, and if required X-ray or 1st Sub General Recall displayed)</i>	-	O	Sonata start
1915 <i>(Class flag O “Oscar” and P “Papa” removed, and if required X-ray or 1st Sub General Recall displayed)</i>	-	P & Pnt 2	H’cap II start
•Summer Luddon Series Cup – LS			
1855 <i>(Class flag One displayed)</i>	Pnt 1	-	Warning
1900 <i>(Flag P “Papa” and Class flag O “Oscar” displayed)</i>	P & O	-	Preparatory
1905 <i>(Class flag One removed, and if required X-ray or 1st Sub General Recall displayed)</i>	-	Pnt 1	General start
1910 <i>(Flags “Oscar” and “Papa” removed, and if required X-ray or 1st Sub General Recall displayed)</i>	-	P & O	Sonata start
•Time Limits			
Primary 1 & 2, Secondary 1 & 2, Summer Luddon Series		2115	20 mins

RACE OFFICER CHECK LIST FOR EPRC RACING

1. Before Embarking

- a. Familiarise yourself with EP sailing instructions and access to RRS 2017-2020.
- b. Allocate crew to duties (timekeeper, flags, sound signals and recorder).
- c. Check weather – if racing not possible, show abandonment signal (N over A) at RNCYC and HSC and advise James Watt & Rhu Marina. Race Officers from James Watt should contact the helpline as listed on the Contents Index and Rhu Marina.
- d. Check contents of Race Bag against inventory.
- e. Check for possible major shipping movements with the Duty Operations Officer, QHM, HM Naval Base Clyde (Tel: 674321, Ext 3555) and Clyde Estuary Control, Greenock (01475 726221). If anticipated movement hoist IC flag U when on station.

2. Afloat

- a. Be ready on station and anchored at least 15 minutes before warning gun, erect triatic stay and bent-on appropriate flags on passage out. Hoist Orange flag (committee boat on station). Having selected the course displayed the number (with B if appropriate) on start line side of vessel. The Start Line should be at right angles to the windward leg, with a length of 150% of the aggregate length of the largest class.
- b. Remind your team of the flag/sound sequence/VHF announcement for the flags and for postponement, recall (individual and general), shorten course etc – see “Flags and Sound Signals” sheet in these notes.

3. During Racing

- a. If there is a material change of wind, the course can be altered at the end of a round. Fly flag C and display the number of the new rounding weather mark before the first boat passes through the line.
- b. Continually assess need to shorten course (SI 13.2), not necessarily at the intended finish line. The Line should be at right angles to the course from the previous mark. (If there is any basis it should be towards the mark).
- c. Handicap classes, particularly restricted sail, have varying handicaps and you should monitor the whole class’s progress carefully and avoid if possible, a second round unless it is clear that most of that class can complete it. That does not mean unnecessary caution of short races, as inevitably we can get this wrong as the wind fluctuates, but be comforted your decision was based on the best information available at that time.
 - d. Should you wish to shorten course for any class individually, the appropriate class flag should be flown with S.
- e. Real times (HHMMSS) should be recorded for each class start, particularly if there is a postponement to the advertised start time, and for each boat at the end of each round (SI 15.2) and at the finish.

4. At Finish

- a. Finishing sound signals should be given to the scale 1 - 4.
- b. Note any boats flying a Protest flag; endorse on ROs results sheet.
- c.

5. Ashore

Deliver results sheets and equipment bag to James Watt Reception or to the RNCYC, open 0900 hours to 1230 daily with a note of any defects or deficiencies, on Wednesday evening time permitting, or Thursday morning to the office. Or an EP Committee member at HSC.

- a. **Please photograph the finishing time sheet at the end of racing and email to; eastpatch@rncyc.com**

IFLAG & SOUND SIGNALS

FLAGS

Orange – Committee vessel on station for Start/Finish Line hoist near main mast.

Number/Letter sheets – to indicate chosen course displayed not later than prepare IC flag P and sound signal.

P – Preparatory (5 minutes). U – Naval Shipping anticipated.

Classes: Handicap I – Pnt 1, Handicap II (Restricted sail) – Pnt 2, and Sonata – IC flag O

ISOUND SIGNALS (SS) AND FLAGS

Postponement (indefinite) hoist AP and 2 SS (SS = Sound Signal)

- a. Start after postponement, lower AP with 1 SS, one minute prior to revised start sequence.
- b. Commence start sequence one minute after lowering AP (i.e. 10-minute gun)

General recalls – Hoist 1st Sub, and 2 SS.

Start after general recall: (SI 11)

- a. Lower 1st Sub one minute before start of next class without any SS.
- b. Hoist recalled class flag and IC flag I at preparatory signal of last class to start normally (RRS 30.1 in effect, ie round the ends).
- c. Lower IC flag I one minute before start.

Individual recall:

- a. Hoist IC flag X with 1 SS
- b. Lower when boat has returned wholly to pre-start side of line, or after 4 minutes (Whichever is earlier).

IShorten course:

- a. General: IC flag S and 2 SS
- b. Selected class: IC flag S and class flag (s) of those to be shortened and 2 SS

Abandonment:

(No re-sail): IC flag N over IC flag A and 3 SS

Change course: (SI 12.1)

IC flag C and repeated SS when boats in vicinity to draw attention to change of rounding weather mark.

Time limit extension:

Class flags for boats eligible to continue and two SS (if applicable)

Extension limit expired:

3 SS and lower all flags

RECORDING AND SCORING

It is helpful if Race Officers use the abbreviations recommended in RYA, App. All for recording the circumstances that determine a boat's score.

These are:

DNC	Did not come to the starting area
*DNS	Did not start (other than OCS or BFD)
OCS	On the course side of the starting line and failed to comply with Rule 29.1 or Rule 30.1
DNF	Did not finish or retired before finishing
RAF	Retired after finishing

•The following designations are determined by the Protest Committee only

DSQ	Disqualified
DNE	Disqualification are not able to be discarded, if prescribed in the Notice of Race and in the Sailing Instructions.
RDG	Redress given

* There is a lesser score for DNS – a boat which comes to the Start Area but decides not to start (e.g. for sail or rigging failure) than for DNC.

To enable scores to be correctly allocated, please indicate by a firm tick against the boat(s) names that they were observed in the Start Area prior to the race.

Dear Fellow Competitor,

This is to remind you, and record our appreciation, that you are Race Officer. If having read the guidelines you have any questions, please contact the RNCYC Office, or Kevin Aitken on 07778 788855, or Howard Morrison on 07795 183660, as early as possible.

1. THE RACE BAG, containing flags, hooters, etc and the Course Number/Letters should be collected by both HSC and RNCYC Members from the Cloakroom in the main reception hall of the RNCYC Clubhouse or at James Watt Marina Reception. Collection may be made on the Friday evening prior to your duty.
2. THE RACE OFFICER'S FOLDER, containing all necessary documentation and lists of entrants, is also contained in the race bag.
3. It is recommended you check the contents at the earliest opportunity although the RNCYC Bosun or James Watt staff will have inspected the equipment and hopefully dried it.
4. CREW – It is essential to have sufficient crew for efficient operation of the Committee Vessel, it is recommended a minimum of two, plus the Race Officer.
5. TIME ON STATION – To be ready for the 10-minute warning signal, you should be on station 10 minutes before the first warning signal. (Anchored by 1845 hrs)
6. IMPORTANT – Race Officers must contact both the Duty Operations Officer, QHM, HM Naval Base Clyde (Tel: 674321, Ext 3555) and Clyde Estuary Control, Greenock (01475 726221) to make sure that the Channel will be clear before commencing a race.
7. RESULTS – At the end of racing, please return the Race Bag and Race Officer's folder with results to the Cloakroom at the RNCYC or Reception at James Watt **as quickly as possible**. **Please photograph the finishing time sheets and email to eastpatch@rncyc.com** After processing, the results will be posted on the East Patch, HSC and RNCYC websites respectively.
- 8 **We would ask you to make an announcement of time signals/display of flags on VHF 69, where is practical to do so. Competitors have asked we endeavour to do so. We trailed it last year with inconsistent adherence but it is becoming an adopted practice at regattas.**

EAST PATCH RACE OFFICER'S CHECK LIST

1. Check contents of Race Bag against inventory in Race Officer's wallet.
2. Check out weather forecast – If no racing possible, show abandonment on jetty at RNCYC and flagpole at HSC, and advise the Rhu Marina Office. James Watt Race Officers should contact the helpline who will deal with the north of the river signal. The helpline number is shown on Contents Index.
3. Check for Naval shipping movement before departure – Race Officers **must** contact the Duty Operations Officer, QHM, HM Naval Base Clyde, Tel No 01436 674321, Ext 3555 and Clyde Estuary Control, Greenock (01475 726221) to make sure that the Channel will be clear before commencing a race. If shipping is likely to be present in the channel or vicinity of it, hoist Flag U as soon as you are on station at the start line.
4. Allocate duties to your crew:
(a) Timekeeper (b) Flags (c) Whistle or hooter and (d) Check starter list.
5. Motor to start area – to be ready on station at least 10 minutes before first time or warning signal, erected tri-atic stay, laid start line, having selected a course displayed the Course Number on the start line side of the vessel, bent on appropriate flags, hoisted Orange Flag (as near your mast as a sight line for start/finish)
6. Laying start line – should be at right angles to the wind from the chosen first mark, and the length should be one and a half times the aggregate length of the largest number of starters in any one class.
Your end of the line is an Orange flag flying on the Committee boat.
7. Familiarise yourself and your crew – with flag sequence of class starts and flag and sound signals for postponement, recall (individual and general pennants, best if these flags are on either end of a pole), shorten course, etc in Race Officer's wallet.
8. Real times (HHMMSS) – should be recorded for each Class start; at the end of each round; and at the finish – for each entrant. Record each competitor in start area prior to starting sequence.
9. Change of Course – If there is a material wind change that spoils the course set, course can be altered at the end of a round. Fly Flag C and display new weather mark before the first boat passes through the line. Give repeated hooter signals as each boat, or group of boats, approaches the line. Be aware that you may have to reset the finishing line to avoid "hook finishes".
10. Note any boats flying protest flags – and endeavour to obtain brief details. Endorse result sheets accordingly.
11. **At conclusion of racing – Return Race Officer's folder and equipment bag to RNCYC or James Watt Reception as quickly as possible. Please photograph the finishing time sheet and email to eastpatch@rncyc.com**