

# THORPE BAY YACHT CLUB

## SAILING INSTRUCTIONS 2011

### 1 RULES

1.1 Racing will be governed by the rules as defined in The Racing Rules of Sailing, the prescriptions of the RYA, the appropriate class rules, these sailing instructions, the Thorpe Bay Yacht Club Sailing Programme, and any supplementary sailing instructions issued.

### 2 ENTRIES

#### 2.1 Eligibility

Races will be open to Club members and approved affiliates only. Any helmsman signing the declaration form and sailing a race will be deemed to have entered the series. A change of class will be treated as a separate entry. An additional entry fee will be charged for the winter series racing which will be open to visiting yachts.

#### 2.2 Disclaimer of Liability

Competitors participate entirely at their own risk. See Rule 4, Decision to Race. The organising authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after racing.

#### 2.3. Insurance

Each participating boat shall be insured with valid third party liability insurance with a minimum of £2,000,000 per event or equivalent

#### 2.4 Personal safety

Rule 40 is changed, flag Y will not be used. Competitors shall wear a personal flotation device (PFD) whilst afloat. Wetsuits and drysuits are not adequate personal buoyancy. For winter series racing suitable clothing must be worn. A full wetsuit is a minimum requirement. Failure to wear a PFD will result in disqualification except briefly while changing or adjusting clothing or personal equipment as prescribed in rule 40.

#### 2.5 Measurement or Rating Certificates

Before a yacht is eligible to race, where applicable her valid measurement or rating certificate shall be available for inspection by a member of the sailing committee

#### 2.6 Distinguishing Numbers

Under exceptional circumstances and by prior arrangement, the race committee may permit a yacht to use sails carrying a distinguishing number other than that required by rule 77.

#### 2.7 Declaration Form.

It is the responsibility of the helmsman of each yacht to ensure that its departure from the slipway or beach and its subsequent return are recorded on the Declaration Form provided at the top of the slipway or in the Bosun's Hut, whether or not the yacht starts or completes the race. Helmsmen must sign-off within one hour of finishing the race, or within one hour of finishing the last race of the day if races are sailed back-to-back. If more than one race is scheduled helmsmen must sign-off separately for each race they completed, or indicate DNS or DNF as appropriate. **Failure to sign off will result in disqualification.**

3. **NOTICES TO COMPETITORS** - Notices to competitors will be posted on the official notice board located in the clubhouse lobby.

4. **CHANGES TO SAILING INSTRUCTIONS** - Any changes to the Club sailing instructions will be posted for at least five days prior to the amendment taking effect. Such notice will be posted on the official notice board located in the Clubhouse lobby.

5. **SIGNALS MADE ASHORE** - Signals made ashore will be displayed at the shore box gantry.

6. **SCHEDULE OF RACES** - The details of Trophy races and particular race series and their starting times are given in the Club's sailing programme

### 7. CLASS FLAGS

The class warning signals will be:-

| Fleet   | Warning Flag   |
|---|--|
| Asymmetric Multihull Handicap                 | D (catamarans faster than PY 715 )                             |
| Fast Asymmetric Mono Handicap                 | D (Mono Asymmetric faster than PY 1059)                        |
| Slow catamarans and sprints                   | D (PY 716 +)   |
| Mono-hull Handicap including slow asymmetrics | 3 <sup>rd</sup> Substitute (Mono-hulls PY 1100 or less)        |
| Slow mono-hull and Cadets                     | 3 <sup>rd</sup> Substitute (PY 1101+, including Lasers PY1082) |
| Sandhopper Class                              | NNO  |
| Cruisers                                      | W  |
| Mass Start (All Boats)                        | R  |

8. **RACING AREA** - The racing area is located on the River Thames Estuary to the south of the Clubhouse.

## 9 THE COURSE

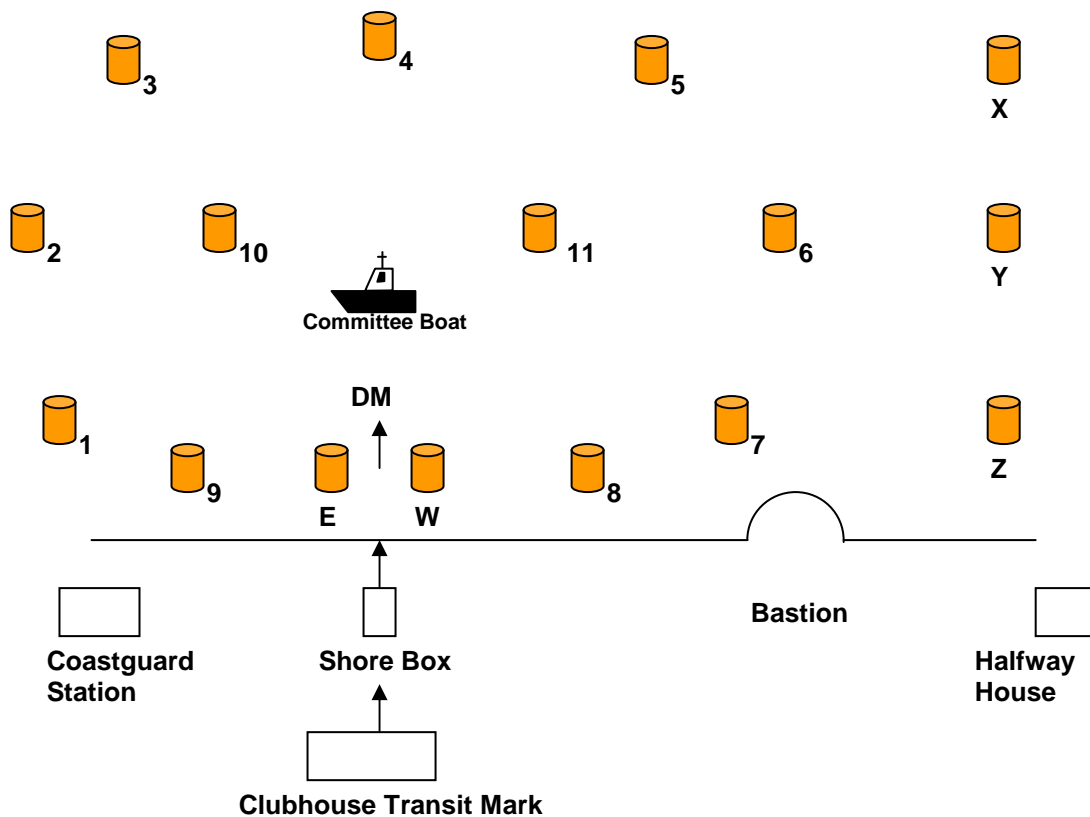
### 9.1 The Course - Shore Box Start

#### 9.1.1 Signal

If racing is to be conducted from the shore box an orange flag will be flown from the shore box gantry.

#### 9.1.2 Courses

For Shore box starts, the course will be designated in separate supplementary sailing instructions on the black-board at the West end of the Bosun's Hut.



#### 9.1.3 Number of Rounds

If the number of rounds is not signalled in advance, then after an appropriate sailing time has elapsed (approximately 60 minutes when 2 races are sailed back-to-back, or approximately 90 - 120 minutes for a single race) International Code Flag S will be displayed accompanied by two sound signals. In the case of single class fleets the leading boat of a class will be finished when it next passes through the finish line and following boats will be finished when they have completed the same number of rounds as the leading boat of their class. In the case of handicap fleets and trophy races boats will be finished when they next pass through the finish line. This changes rule 32.1.

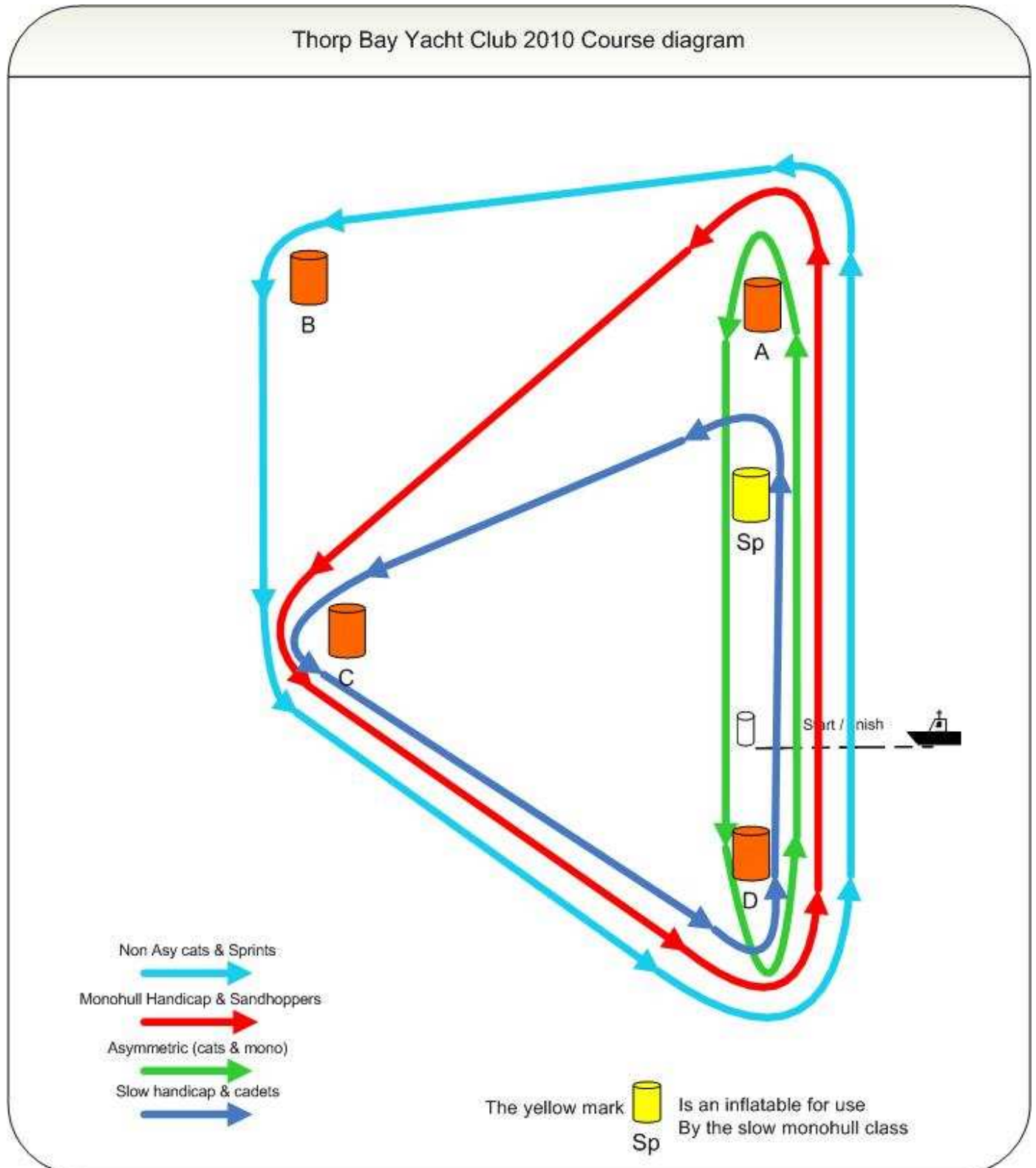
## 9.2 The Course - Committee Boat Starts NOT mass start

### 9.2.1 Course (inflatable marks)

Unless otherwise stated in supplementary sailing instructions **OR** on the black board at the West end of the Bosun's Hut, the course configuration and the order of rounding of marks will be as follows:

The following diagrams indicate the number of legs to complete per round; it does not indicate the exact angles between legs.

### 9.2.2 If 5 marks are used



### For Asymmetric Monohulls and Asymmetric catamarans

Mark A is the intended windward Mark and mark D is the intended Leeward mark. The start finish line shall be crossed each time when sailing between Mark D and Mark A.

### For Sprints and Catamaran Handicap

Mark A is the intended Windward Mark, mark B the second Mark, mark C the third mark and Mark D the fourth Mark. The start finish line shall be crossed each time when sailing between Mark D and Mark A.

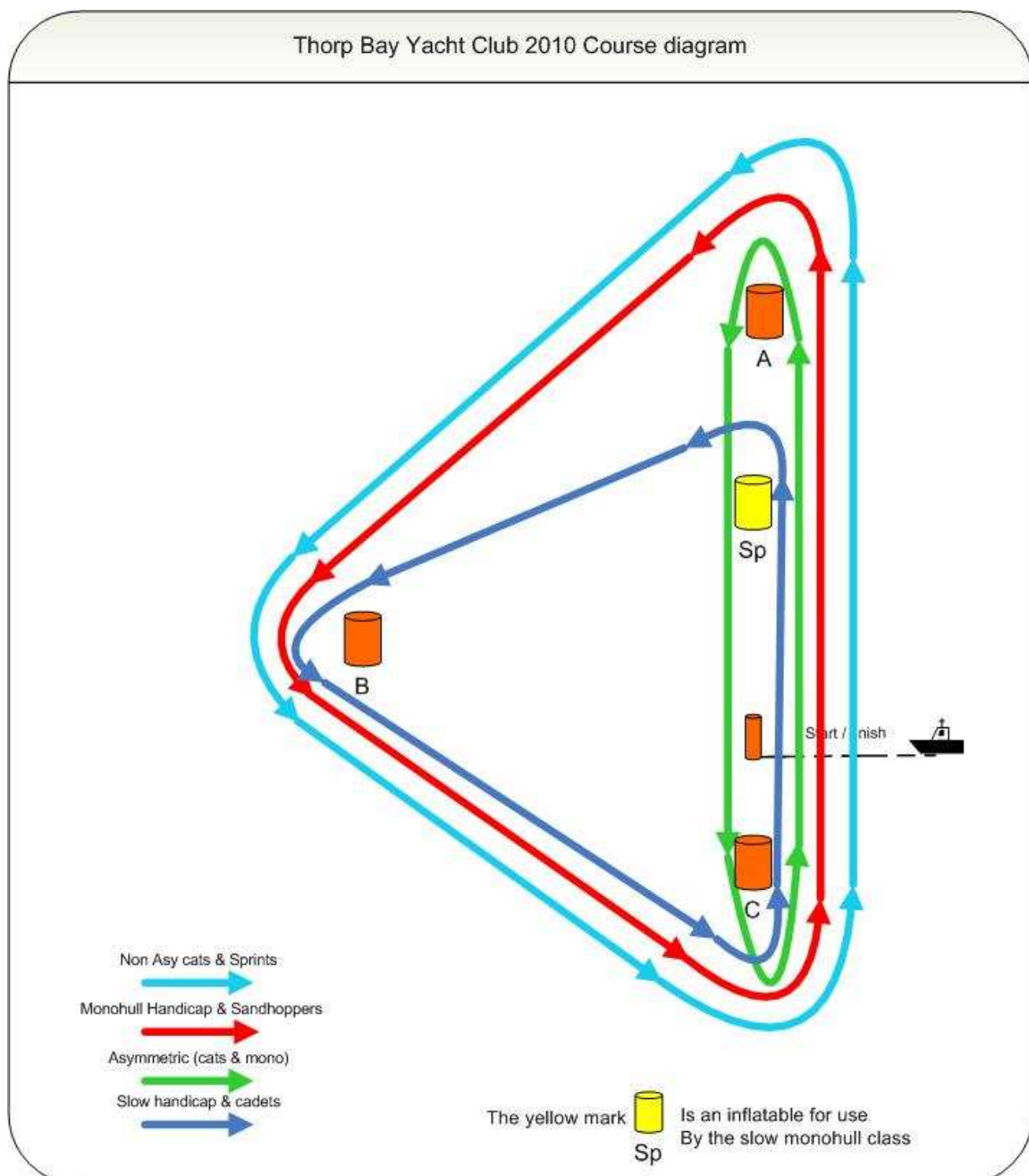
### For fast Monohull and Sandhoppers

Mark A is the intended Windward mark,, mark C the second Mark and Mark D the third Mark, The start finish line shall be crossed each time when sailing between Mark D and Mark A.

### For Slow Monohull Handicap (including Lasers PY1080)

The Yellow or orange inflatable (marked as yellow in the diagram) which is the nearest windward mark to the committee boat shall be the intended windward Mark, Mark C the second Mark and Mark D the third Mark, The start finish line shall be crossed each time when sailing between Mark D and Mark A.

### 9.2.3 If only 4 Marks are used



### For Asymmetric Monohulls and asymmetric catamarans

Mark A is the intended windward Mark and mark C is the intended Leeward mark. The start finish line shall be crossed each time when sailing between Mark C and Mark A.

### For Sprints and Catamaran Handicap

Mark A is the intended Windward Mark, mark B the second Mark, mark C the third mark. The start finish line shall be crossed each time when sailing between Mark C and Mark A.

### For Fast Monohull and Sandhoppers

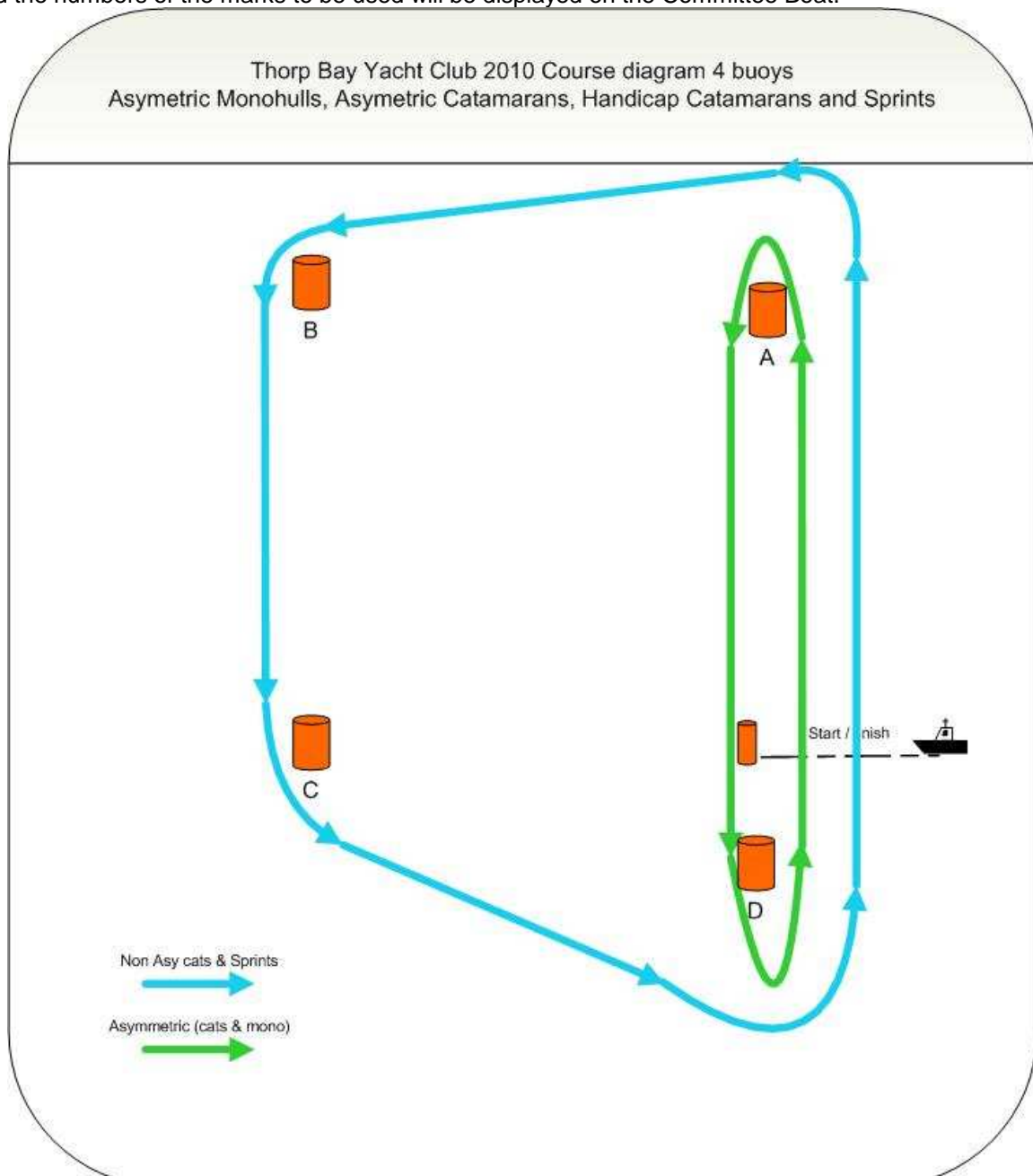
Mark A is the intended Windward mark,, mark B the second Mark and Mark C the third Mark, The start finish line shall be crossed each time when sailing between Mark C and Mark A.

### For Slow Monohull Handicap (including Lasers PY1080)

The Yellow inflatable shall be the intended windward Mark, Mark B the second Mark and Mark C the third Mark, The start finish line shall be crossed each time when sailing between Mark D and Mark A.

#### 9.3.1 The course, Club Marks used

Should the Race Officer wish to use the Club's permanent marks, Code Flag J will be flown from the Committee Boat and the numbers of the marks to be used will be displayed on the Committee Boat.



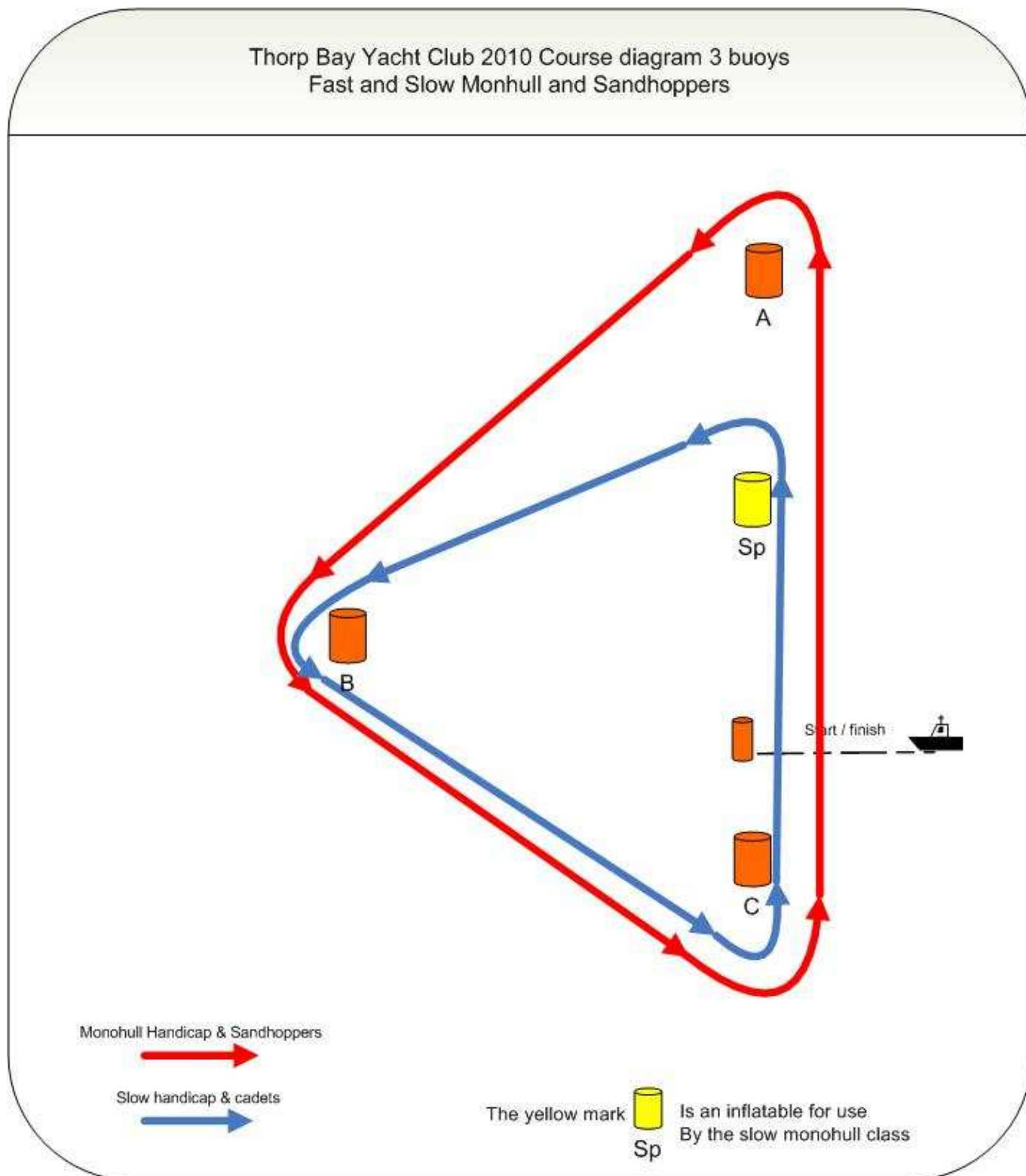
**For Asymmetric Monohulls and Asymmetric catamarans**

Mark A is the intended windward Mark and mark D is the intended Leeward mark.  
The start finish line shall be crossed each time when sailing between Mark D and Mark A.

**For Sprints and Catamaran Handicap**

Mark A is the intended Windward Mark, mark B the second Mark, mark C the third mark and Mark D the fourth Mark. The start finish line shall be crossed each time when sailing between Mark D and Mark A.

**Marks A,B,C & D will be displayed on the front of the committee boat.**



## **For Fast Monohull and Sandhoppers**

Mark A is the intended Windward mark,, mark B the second Mark and Mark C the third Mark, The start finish line shall be crossed each time when sailing between Mark C and Mark A.

## **For Slow Monohull Handicap (including Lasers PY1080)**

The Yellow (or orange) inflatable which will be the nearest windward mark from the committee boat shall be the intended windward Mark, Mark B the second Mark and Mark C the third Mark, The start finish line shall be crossed each time when sailing between Mark D and Mark A.

**Marks A,B & C will be displayed on the rear of the committee boat.**

**IN ALL cases the slow monohull class will use the yellow inflatable as their windward mark and NOT mark A.**

### **9.4.1 The Course – Mass start**

In the event of a Mass start (Trophy Races and Midweek points) then the same course must be sailed by all competitors. This could be either a rectangle, triangle or upwind downind and will only be displayed on the **back of the committee boat**.

If the Distance Mark is to be used as a mark, it will be shown by a board with 'DM' written on it. The Distance Mark is usually comprised of two club permanent marks (one denoted as "E" and the other denoted as "W") and a vertical pole with a green conical top. All three parts of the Distance Mark must be rounded every time it is included as a mark of the course.

A coloured flag will be flown from the Committee Boat to indicate the way in which marks will be rounded: red – round marks to port; green – round marks to starboard. All boats must pass through the start/finish gate on every lap; boats not doing so will be counted DNF.

When two sets of numbered boards are shown on the Committee Boat, the set at the front shows the course for the asymmetric monohull, asymmetric catamaran, catamaran handicap and sprint classes, whilst the set at the back of the Committee Boat shows the course for all other fleets.

### **9.5 Number of Rounds**

The number of rounds to be sailed will be indicated as in 9.1.3.

### **9.6 Magnetic Bearing of Mark A**

The approximate magnetic bearing of Mark A from the Committee Boat may be displayed on the Committee Boat before the warning signal.

## **10. COURSE MARKS**

Unless otherwise indicated on the black board at the West end of the Bosun's hut special marks will be orange or yellow inflatable marks. In course descriptions special marks will be designated by the letters 'SP'. Permanent marks will be numbered plastic barrels of a distinct colour. The Distance Mark is usually comprised of two club permanent marks (one denoted as "E" and the other denoted as "W") and a vertical pole with a green conical top. All three parts of the Distance Mark must be rounded every time it is included as a mark of the course, except at the start of a race using a shore box start procedure when the Distance Mark is only the vertical pole with a green conical top. Navigational marks may also be used as course marks.

## **11. THE START**

### **11.1 Starting Procedure**

The starting procedure will be in accordance with rule 26, modified so that signals are made at 1 minute intervals in the following order:-

|   |                                  |
|---|----------------------------------|
| All Multihulls and Fast Asymmetric mono | Published start time             |
| Fast and slow Mono-hull Handicaps       | Published start time + 3 minutes |
| Sandhoppers                             | Published start time + 6 minutes |
| Cruisers                                | Published start time + 9 minutes |

Trophy Races and Midweek Series races have a Mass Start as follows:

|           |                      |
|-----------|----------------------|
| All Boats | Published start time |
|-----------|----------------------|

### **11.2 Starting Line – Shore Box Start**

The starting line will, unless otherwise specified, be a line through the Clubhouse transit mark and the vertical mark on the Race Officers' box and will be limited by the Distance Mark Pole.

### **11.3 Starting Line – Committee Boat Start**

The starting line is defined as the line between the mast on the Committee Boat flying an orange flag and an outer starting mark of the orange inflatable cylindrical type. Should an inner distant mark be laid near the committee boat, boats must pass between this mark and the outer starting mark.

**11.4** Boats whose warning signal has not yet been made shall avoid the starting area.

**11.5** At the discretion of the Race Officer, a boat starting later than 2 minutes after her starting signal may be scored Did Not Start. This changes rule A4.

## **12. SHORTEN COURSE AND ABANDONMENT**

**12.1** At the discretion of the Race Committee an abandoned race may be cancelled, re-sailed or decided on the result when a majority of starting yachts last completed a round.

## **13. THE FINISH**

### **13.1 Finishing Line – Shore Box Start**

The finish line, unless otherwise specified, will be as for the start line but including East or West marks.

### **13.2 Finishing Line – Committee Boat Start**

Unless otherwise specified the finishing line will be as for the start line.

**13.3** Boats that have finished must, as far as practicable, keep clear of the finish line.

## **14. TIME LIMIT**

### **14.1 Time Limit – Spring, Summer, Autumn, Winter, Icicle and Midweek Series**

A boat which fails to finish the course within thirty minutes of the first yacht of her class, or within 180 minutes of the start, may, at the discretion of the Race Officer, be deemed to have retired and will be shown as DNF. This changes rule 35.

### **14.2 Time Limit – Other Races**

A boat which fails to finish the course within four hours of the start may, at the discretion of the Race Officer, be deemed to have retired and will be shown as DNF. This changes rule 35.

**14.3** At the Race Officer's discretion, a boat that exceeds the time limit may be deemed to have finished on the last occasion it passed through the finish line. This changes rule 35.

## **15. PROTESTS**

**15.1** Protest forms are available at the Race Officer's box. Protests shall be delivered to a member of the Race Committee within the protest time limit. For each class, the protest time limit is 60 minutes after the last boat has finished the last race of the day. Protestors shall inform the protestee of the protest and the parties concerned should ascertain the time and place of the hearing before leaving.

## **18. SCORING SYSTEM & RESULTS**

**18.1** Results for handicap races will be calculated on the Portsmouth Yardstick handicap scheme, using PY numbers published by the RYA or approved by the Sailing Committee. Club points series results for multihull fleets may use an alternative handicap system which will be declared in advance of the series and a notice to identify which system is to be used will be displayed on the official notice board located in the clubhouse lobby.

**18.2** Where necessary results will be calculated on the basis of average lap times. This changes Appendix A

**18.3** The number of races scheduled in a series is defined by the TBYC Sailing Programme. Three races shall be completed to constitute a valid series. Each boat's series score will be the total of her race scores, discarding a number of her worst scores equal to one-third of the number of races sailed, rounded down to a whole number. Club series are a long series of races and the score for DNC will be decided by the Race Committee. This changes Appendix A of the rules.

## **19. PRIZES**

**19.1** Prizes will be awarded for Club races at the discretion of the Sailing Committee. In the event of a tie any perpetual trophy awarded will be shared.

**19.2** The dates and times of prize giving will be published in the sailing programme or displayed on the notice in the Club entrance hall.