

# Mark Set Delegate

## 2008 REFERENCE GUIDE

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# 1. Equipment Checklist

GYC Sailing Instructions.

Flags (On poles) "C", "S", "Red" & "Green triangle"

Hand Bearing Compass

Optional:

Spare Radio (Your Handheld)

Spare GPS (Your Handheld)

## 2. Using the Mark Set

- A. Get Keys in utility room of clubhouse.
- B. Turn on the Battery, to ALL
- C. Run the blower for five minutes.
- D. Check fuel level and allow time to stop at Shumway for gas if necessary.
- E. Disengage the Drive and advance the throttle. Turn the ignition key to the right. The engine should start right up.
- F. Turn on VHF Radio and set to channel 71.
- G. Cast off lines and back out of the slip slowly. Get well clear of the slip before shifting into forward and turning away from the slip.
- H. Power up the GPS and head to the start line.

### 3. Tuesday Night Checklist

5:00 p.m. Load boat. Check the Equipment Checklist.

5:20 p.m. Is the latest time to leave the dock.

5:40 p.m. Pick up the marks from the anchored Robert Read - Signal boat

5:50 p.m. Setup the start line.

6:00 p.m. Set the short windward mark ( Yellow)

6:10 p.m. Set the long windward mark ( +0.5 mile) and offset. (30 -50 yards) ( Orange )

6:15 p.m. Set the gybe mark if used. (Course D)

6:20 p.m. Set the leeward mark, if used. ( Course E)

Note: Use the 150 ft rodes in deep water

## 4. Weekend Race Checklist

9:00 a.m. Skippers meeting

9:10 a.m. Leave the dock.

9:30 a.m. Pick up the marks from the anchored Robert Read

9:35 a.m. Setup the start line.

9:40 a.m. Set the short windward mark ( Yellow )

9:45 a.m. Set the long windward mark  $\frac{1}{2}$  mile further out  
and the offset (30-50 yards) ( Orange )

9:50 a.m. Set the gybe mark if used. (Course D) ( Orange )

10:00 a.m. Set the leeward mark, if used. (Course E) ( Orange )

## 5. Using the Garmin GPS

- To power up the Garmin GPS, press the "lightbulb" key.
- To record your present position (at the Robert Read) just press the MOB key, accept with the Enter key.
- Press the PAGE key until the COMPASS page shows.
- Watch the GPS display as you move away from the starting mark, using the heading to the windward mark.
- The display will show the distance and the arrow will be at the bottom of the page. The starting line behind you (Read)
- Keep the arrow there until the required distance is reached set the mark in place.
- To set a leeward mark go past the start area and set the mark the same distance, as the first mark is from the start area.
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## 6. Courses and setup

- Our primary courses are the Windward-Leeward-Windward and Windward-Leeward, with 1 or 2 laps around.
- We usually set a windward offset mark 30 to 50 yards off the furthest windward mark.
- Courses E & F have two windward marks: the first is for the Genoa Only divisions (use a yellow mark), and the second is 0.5 mile further out for spin boats.
- Use orange marks for the long windward mark and the offset mark.
  
- Our goal is a 60-minute race for the fastest boats in the fleet.
- In light to moderate air (4-14 knots) this would be 3 - 5 miles.
- In moderate to good air (15+), it would be 5 - 7 miles.
  
- For spinnaker boats, the overall course length of E & F will be 1 mile longer for once around and two miles longer, for twice around.
  
- The distance to the spinnaker weather mark will be set 0.5 mile further upwind.
  
- Course E's leeward mark distance from the signal boat, will be the same as the distance to the 1st mark.
  
- For course D, head to the gybe mark at 60 deg from first leg heading. The distance from the gybe mark to the signal boat is  $0.86 * \text{the leg length}$ .

## 7a. Changing the Course

Change the course before the start when a wind shift causes the existing course to be, 20 degrees or more right or left of square.

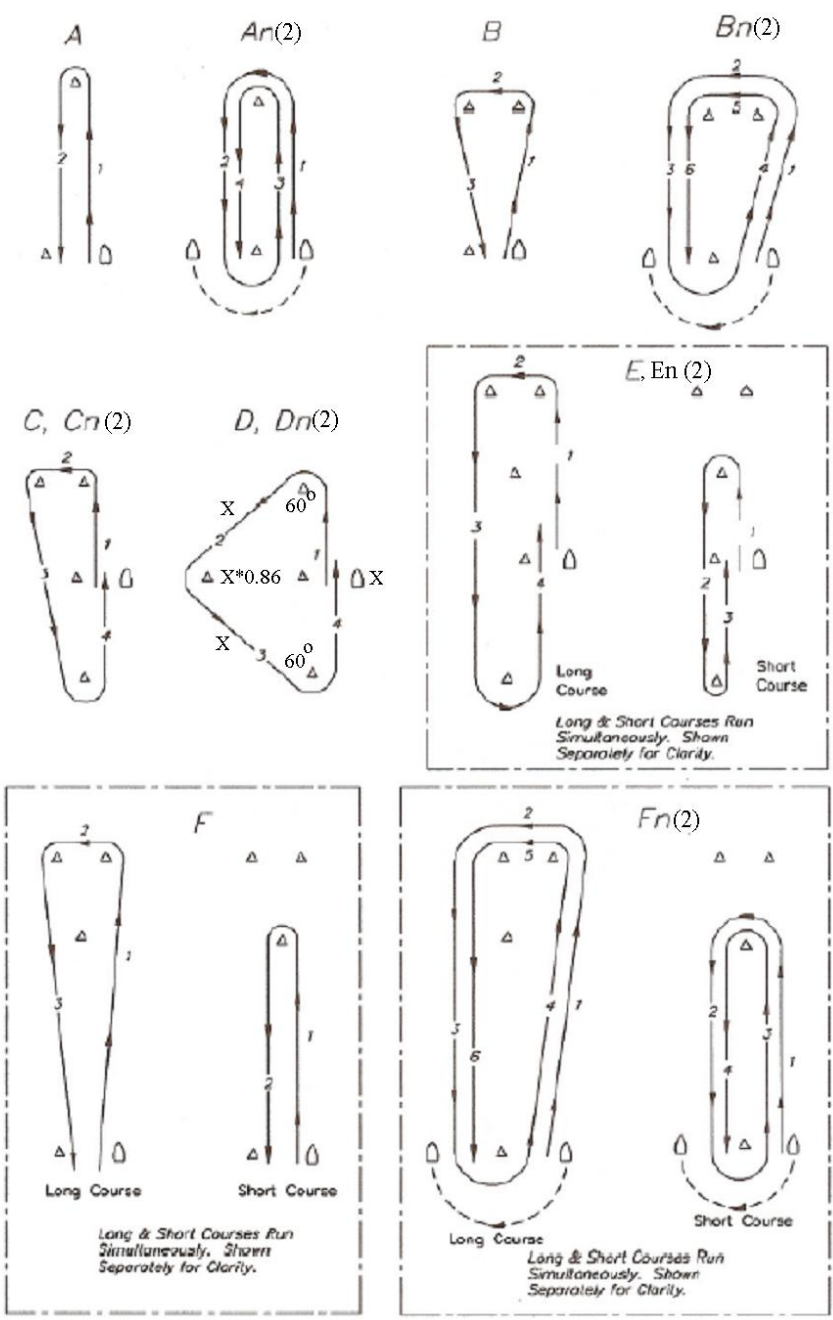
- This change should be undertaken prior to starting the race, provided you have the resources to make changes in a timely manner. Use the "AP" Postponement flag and two sounds. One sound when it is taken down.
- Change the course at a mark with a "C" flag and a "Red" to port, or a "Green triangle" to starboard.

## 7b. Shortening the Course

- If you have started the race:
- The wind becomes so light that many boats will likely fail to finish within the time limit. You should shorten the course to enable most if not all of the fleet to finish within the time limit.
- Or severe weather appears to be moving into our area.
- Then, shorten the race to the leeward mark by positioning the Signal Boat opposite the leeward mark.
- The boats finish between the Signal Boat and the mark when it is left to the required side.

- The Signal Boat must display code flag "S" and make repetitive sounds as boats approach.
- This must be announced to the fleet by VHF Ch. 71.

8.  
Courses

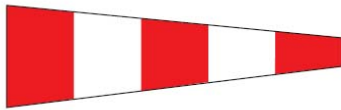


## 9. Flags:

### RACE SIGNALS

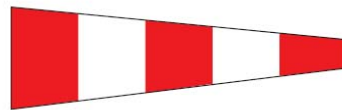
The meanings of visual and sound signals are stated below. An arrow pointing up or down (↑ ↓) means that a visual signal is displayed or removed. A dot (•) means a sound; five short dashes (— — — — —) mean repetitive sounds; a long dash (—) means a long sound. When a visual signal is displayed over a class flag, the signal applies only to that class.

#### Postponement Signals



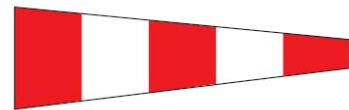
↑ •• ↓ •

**AP** Races not started are *postponed*. The warning signal will be made 1 minute after removal unless at that time the race is *postponed* again or *abandoned*.



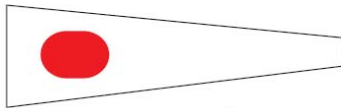
↑ ••

**AP over H** Races not started are *postponed*. Further signals ashore.

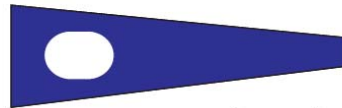


↑ ••

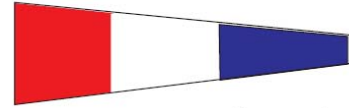
**AP over A** Races not started are *postponed*. No more racing today.



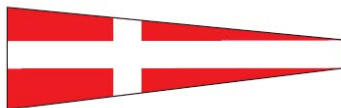
Pennant 1 ↑ •• ↓ •



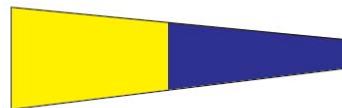
Pennant 2 ↑ •• ↓ •



Pennant 3 ↑ •• ↓ •



Pennant 4 ↑ •• ↓ •



Pennant 5 ↑ •• ↓ •



Pennant 6 ↑ •• ↓ •

**AP over a numeral pennant 1–6** Postponement of 1–6 hours from the scheduled starting time.



↑ •

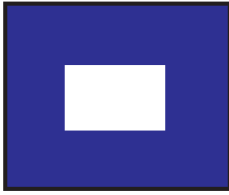
**Y** Wear personal buoyancy.



(no sound)

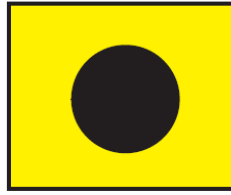
**Blue flag or shape.**  
This race committee boat is in position at the finishing line.

## Preparatory Signals



↑ • ↓ —

P Preparatory signal



↑ • ↓ —

I Rule 30.1 is in effect.



↑ • ↓ —

Z Rule 30.2 is in effect.

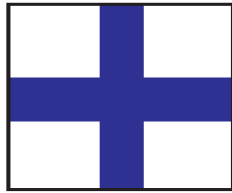


↑ • ↓ —

Black flag. Rule 30.3 is in effect.

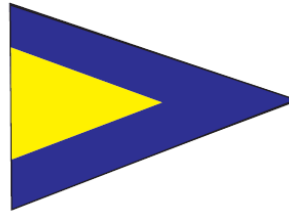
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## Recall Signals



↑ •

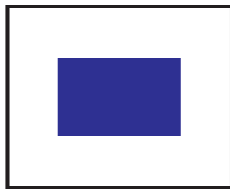
X Individual recall.



↑ •• ↓ •

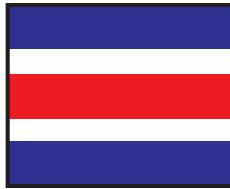
First Substitute General recall. The warning signal will be made 1 minute after removal.

## Course Change Signals



↑ ••

S The course has been shortened. Rule 32.2 is in effect.



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C The position of the next *mark* has been changed.