



# Conduct of a Race Starting

SSCBC Volunteer Masterclass

## What we will cover

Rule 26 - Starting Sequence

Sailing Instructions - Classes, Order, Course, Start Line, On Station, First Warning

Rule 29 - Recalls

Rule 30 - Starting Penalties

Race Signals - Postpone or Abandon

Rule P5 - Oscar and Romeo

Roles, Responsibilities and Priorities



## What makes a good start?

On Time

Good Line

Clear signalling

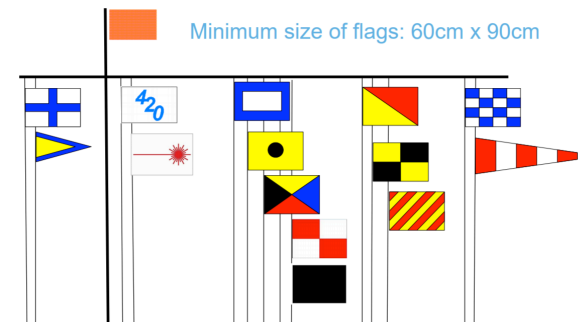
Correct records

Follow the Rules

Effective Teamwork



## Rules 26, 29, 30, P5 and Race Signals



## Rule 26



26

### STARTING RACES

Races shall be started by using the following signals. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

Minutes before starting signal	Visual Signal	Sound signal	Means
5*	Class flag	One	Warning signal
4	P, I, Z, Z with I, U, or black flag	One	Preparatory signal
1	Preparatory flag removed	One long	One minute
0	Class flag removed	One	Starting signal

\* or as stated in the sailing instructions

The warning signal for each succeeding class shall be made with or after the starting signal of the preceding class.

## Sailing Instructions

### 13. CLASS FLAGS

Divisions and their flags are: -

Division	Numerical Pennant	Classes
1	1	Div 1 Couta Boats
2	2	Div 2 Couta Boats
3	3	Jubilees
4	4	49er/FX, 29er & Foilers
5	5	Laser, 420, Sabre, Fast Monos & Pacers
6	6	Minnow, Opti
7	7	Multihulls
Green		Minnow, Opti – Novice

### 17. LAID (OW) START

- 17.1 - Races will be started by using rule 26  
 17.2 - The warning signal for each succeeding division shall be made with the starting signal of the preceding division.  
 17.3 - The starting line will be between the starting mark (pin end) and a staff displaying an orange flag on the committee vessel.  
 17.4 - The starting mark for Laid Courses is a black and white chequered inflatable buoy.  
 17.5 - The starting line will close after 10 minutes.

## Rule 30 Starting Penalties



'P' no penalties	
'I' penalty	(RRS 30.1)
'Z' 20% Scoring	(RRS 30.2)
'U'	(RRS 30.3)
'Black'	(RRS 30.4)

## Signals to start a race



Minutes before starting signal	Visual Signal	Sound signal	Means
5*	Class flag	One	Warning signal
4	P, I, Z, Z with I, U, or black flag	One	Preparatory signal
1	Preparatory flag removed	One long	One minute
0	Class flag removed	One	Starting signal

## Display



### 25 - NOTICE OF RACE, SAILING INSTRUCTIONS AND SIGNALS

25.1 - The notice of race and sailing instructions shall be made available to each boat before a race begins.

25.2 - The meanings of the visual and sound signals stated in Race Signals shall not be changed except under rule 86.1(b). The meanings of any other signals that may be used shall be stated in the sailing instructions.

25.3 - **When the race committee is required to display a flag as a visual signal**, it may use a flag or other object of a similar appearance.

**Display** - Oxford English Dictionary

**Put (something) in a prominent place in order that it may readily be seen.**

### 26- STARTING RACES

Races shall be started by using the following signals. **Times shall be taken from the visual signals**; the absence of a sound signal shall be disregarded.

## Start



A boat *starts* when, **having been entirely on the pre-start side of the starting line at or after her starting signal**, and having complied with rule 30.1 if it applies, any part of her hull, crew or equipment crosses the starting line in the direction of the first mark.



## Rule 29.1 Individual Recall



X Individual recall.

When at a boat's starting signal

any part of her hull, crew or equipment is on the course side of the starting line or she must comply with rule 30.1,

the race committee shall promptly display flag X with one sound.

The flag shall be displayed until all such boats have sailed completely to the pre-start side of the of the starting line or one of its extensions and have complied with rule 30.1 if it applies,

but no later than four minutes after the starting signal or one minute before any later starting signal, whichever is earlier.

If rule 30.3 or 30.4 applies this rule does not.

## Rule 29.2 General Recall



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

When at the starting signal the race committee is unable to identify boats that are on the course side of the starting line

or to which rule 30 applies, or there has been an error in the starting procedure,

the race committee **may** signal a general recall (display the First Substitute with two sounds).

The **warning signal for a new start** for the recalled class **shall be made one minute after the First Substitute is removed** (one sound), and the starts for any succeeding classes shall follow the new start

## Rule 30 -Starting Penalties



After a General Recall -

- If it's the boat's fault move up the Penalty Options
- Do not escalate for other reasons
- Stay at that penalty level all day
- Apply to each class, once they earn it



## Rule 30.3 - U Flag penalty



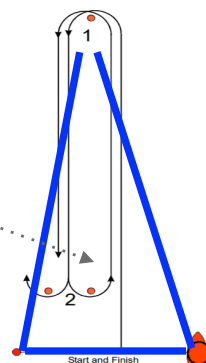
If flag **U** has been displayed, **no part of a boat's hull, crew or equipment**

**shall be in the triangle** formed by the ends of the starting line and the first mark

during the last minute before her starting signal.

If a boat breaks this rule and is identified, she shall be disqualified without a hearing.

but not if the race is restarted or resailed



## Escalating

2012 London Olympics  
Race 7 Lasers

Next start was a Black Flag





## Rule 30.4 Black Flag



If a black flag has been displayed, **no part of a boat's hull, crew or equipment shall be in the triangle** formed by the ends of the starting line and the first *mark* during the **last minute before her starting signal**.

If a boat breaks this rule and is identified, she shall be **disqualified without a hearing, even if the race is restarted or resailed**,

**but not if it is postponed or abandoned before the starting signal.**

If a **general recall is signaled** or the race is **abandoned after the starting signal**, the race committee shall **display her sail number before the next warning signal for that race**, and **if the race is restarted or resailed she shall not sail in it.**

If she does so, **her disqualification shall not be excluded** in calculating her series score.

## AP - Answering Penant



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**.

Postpone if

- Timing / signalling error
- Big wind shift
  - Start Line becomes unfair
  - Creates Concentration
  - Course is stuffed

...before the start (black flag?)

"Race Officer's best friend"

## Abandon



**N** All races that have started are **abandoned**.  
Return to the starting area. The warning signal will be made 1 minute after removal unless at that time the race is **abandoned** again or **postponed**.

Abandons all races underway...

..... Use with Class Flag

Could you General Recall?

Need to write up BFD numbers?



## P5 - Pumping, Rocking and Ooching...



P5.1- Rule P5 applies if the class rules permit pumping, rocking and ooching when the wind speed exceeds a specified limit

### C.1.1 RULES



(a) The following RRS 2017-2020 rules shall apply as amended below:

- (1) If the average wind speed is **clearly over 8 knots** across the course the race committee may signal in accordance with RRS Appendix P5 that pumping, rocking and ooching are permitted. This changes rules RRS 42.2(a), RRS 42.2(b), RRS 42.2(c).

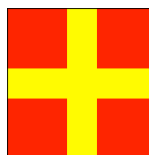


### C.1.1 RULES

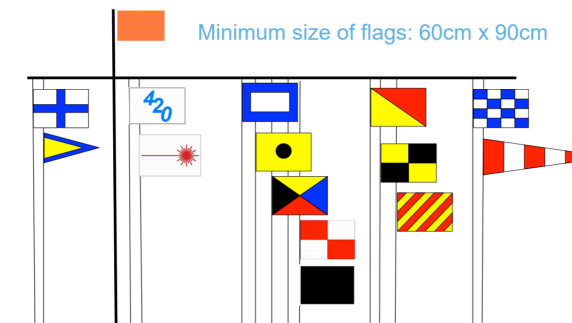
- (a) If the average wind speed is **clearly over 12 knots** across the course the race committee may signal in accordance with RRS Appendix P5 that pumping, rocking and ooching are **permitted except on a windward leg**. This changes rules RRS 42.2(a), RRS 42.2(b), RRS 42.2(c).

## P5.2 Before the Starting Signal

- The race committee **may signal that pumping, rocking and ooching are permitted**, as specified in the class rules, **by displaying flag O before or with the warning signal**.
- If the **wind speed becomes less than the specified limit** after flag O has been displayed, the race committee may **postpone the race**. Then, **before or with a new warning signal**, the committee shall **display either flag R**, to signal that rule 42 as changed by the class rules applies, **or flag O**, as provided in rule P5.2(a).
- If flag O or flag R is displayed before or with the warning signal, it shall be displayed until the starting signal.



## Why this layout?



## Roles and Responsibilities

### Race Officer -

- Run the race and observe other races
- Comes in at last minute
- Monitor wind
- APs if required
- Sight Line - Call Individual / General recall
- Safety
- Course Management

The Start Team should free the RO to do these things



## Roles and Responsibilities

### Timer

- 100% Priority on calling time
- May do start Log and Horn
- Watching signallers

### Signallers

- Prepare next flags
- Display and Remove on time

### Scribe

- Writes what is said by RO
- Can repeat what RO called (OCS)

### Specialists

- Additional line sighter
- Recall /Auxiliary Flags (O/R)
- Course Comms
- Driver



## Starting Equipment

- All weather clothing
- Buoyancy aid
- Wind direction indicator
- Hand bearing compass
- Anemometer
- Tape recorder
- Radio
- Timer
- Course laying aids



## Starting Exercise

Complete a starting log

Start 2 Classes in a row, 1st start is Generalled 3 times on a fair line, Second start is 2 boats Individual recalled.



## Starting Equipment

- GPS
- Mobile phone
- Binoculars
- Whistle
- Loud Sounding Horn
- All Race Documentation
- Signal Flags
- Sunscreen



Forms?

## After the start

Count the number of boats starting

Complete the paperwork / records

Get ready for the next start / task

Notify Finish boat / Scorer / Tower - OCS , Start Time etc...

Course still good?

Weather - Shifts, Conditions, Safety?

