

## The 2022 Test Rule 18 Quiz

May 11, 2022

*The World Sailing Rule 18 Working Party is trying to find ways to simplify rule 18 (Mark-Room) without making significant changes to the current game. They have created a test rule 18 for 2022, and invite you to study this rule and then take a quiz to check your understanding. This will help the Rule 18 WP understand how easy it is for sailors and race officials to understand the test rule 18.*

*Please read the 2022 Test Rule 18 (below), including the test definition Mark-Room and the preamble to Section C. Then answer the 11 questions using the 2022 Test Rule 18. Please also score the test rule (see Question 12).*

### **2022 Test Rule 18**

#### **Definition Mark-Room**

*Room for a boat to sail her proper course to round or pass the mark, and room to pass a finishing mark after finishing.*

#### **Preamble to Section C**

*Section C rules do not apply at a starting mark surrounded by navigable water or at its anchor line.*

### **18 MARK-ROOM**

#### **18.1 When Rule 18 Applies**

- (a) Rule 18 applies between boats when they are required to leave a *mark* on the same side and at least one of them is in the *zone*. However, it does not apply
  - (1) between boats on opposite *tacks* on a beat to windward or when the *proper course* at the *mark* for one but not both of them is to tack,
  - (2) between a boat approaching a *mark* and one leaving it, or
  - (3) if the *mark* is a continuing *obstruction*, in which case rule 19 applies.
  
- (b) Rule 18 no longer applies between boats when the boat entitled to *mark-room* has left the *mark* astern and is on a course to begin sailing the next leg, or is no longer *racing*.

#### **18.2 Giving Mark-Room**

- (a) When the first of two boats reaches the *zone*,
  - (1) if the boats are *overlapped*, the outside boat at that moment shall give the inside boat *mark-room*.
  - (2) if the boats are not *overlapped*, the boat that has not reached the *zone* at that moment shall give the other boat *mark-room*.
  
- (b) When a boat is required to give *mark-room* by rule 18.2(a), she shall continue to do so even if later an *overlap* is broken or a new *overlap* begins.
  
- (c) If there is reasonable doubt that a boat obtained or broke an *overlap* before the first of two boats reached the *zone*, it shall be presumed that she did not.
  
- (d) Rule 18.2(a) no longer applies if the boat entitled to *mark-room* passes head to wind or leaves the *zone*.

(e) When rule 18.2(a) does not apply and the boats are *overlapped*, the outside boat shall give the inside boat *mark-room*.

### 18.3 Tacking in the Zone

If a boat has passed head to wind in the *zone* and another boat was *fetching* the *mark* at that time,

- (a) rule 18.2 does not apply between them, and
- (b) at a *mark* to be left to port, if the other boat has been on *starboard tack* since entering the *zone*, the boat that tacked shall
  - (1) not cause the other boat to sail above close-hauled to avoid contact, and
  - (2) give *mark-room* if the other boat becomes *overlapped* inside her.

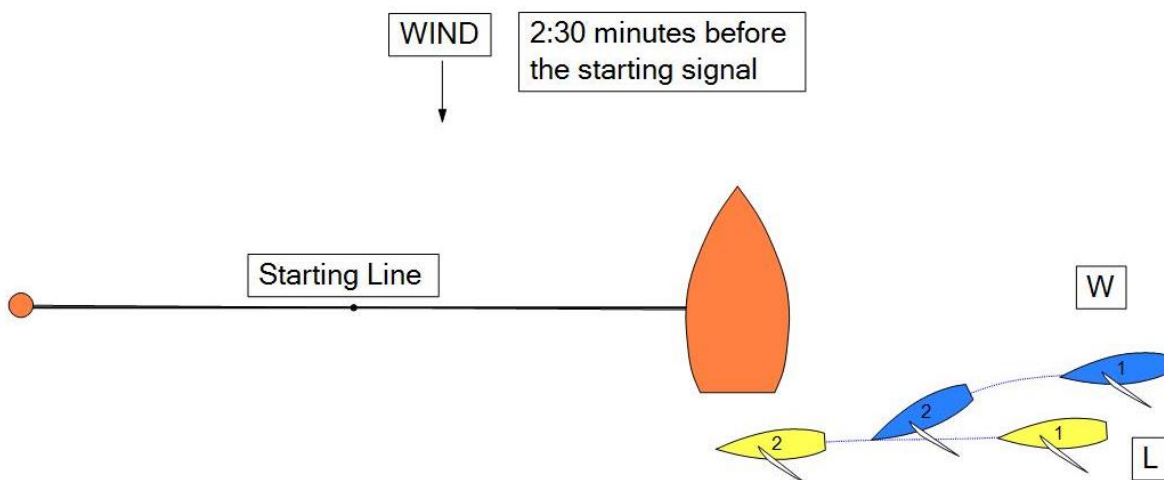
### 18.4 Gybing in the Zone

When an inside *overlapped* boat must gybe at a *mark* to sail her *proper course*, she shall not sail farther from the *mark* than needed to sail her *proper course* if this affects the choice of course of an outside boat.

### 43.1(b) Exoneration (Note: there is no change to rule 43.1(b) in the 2022 Test Rule 18)

When a boat is sailing within the *room* or *mark-room* to which she is entitled and, as a consequence of an incident with a boat required to give her that *room* or *mark-room* she breaks a rule of Section A of Part 2, rule 15, 16, or 31, she is exonerated for her breach.

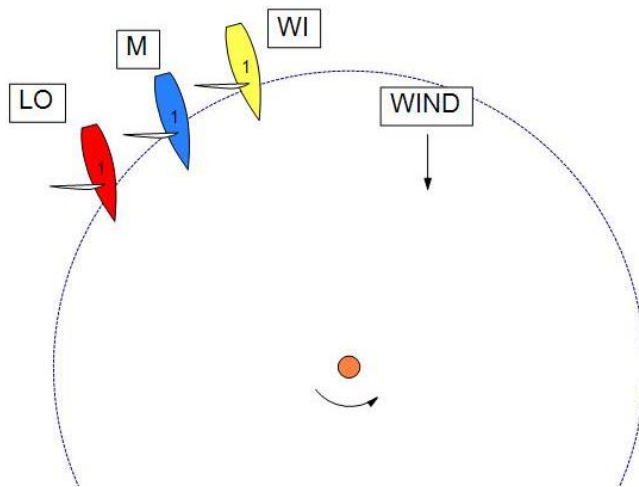
### Question 1



The preparatory signal is 4:00 minutes. With approximately 2:30 minutes to start, W and L (two overlapped starboard-tack boats) are approaching the race committee boat (RC Boat) that is one end of the starting line. Does L have to give W room to pass to leeward of the RC Boat?

- Yes
- No

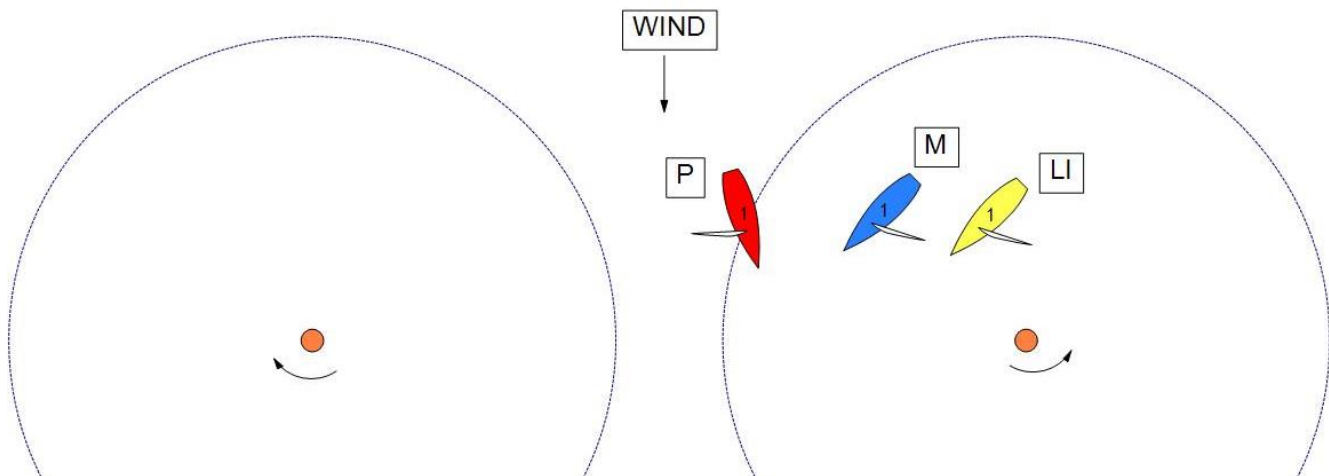
## Question 2



WI, M and LO (three overlapped port-tack boats) are approaching a leeward mark to be left to port. How wide can WI and M sail without risk of being penalized for breaking rule 11 (On the Same Tack, Overlapped)?

- a seamanlike course
- their proper course
- as wide as they want to sail

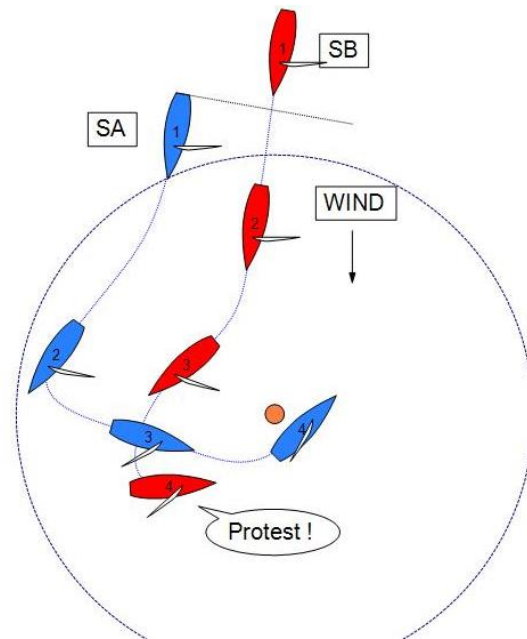
## Question 3



LI and M (two starboard-tack boats) and P (a port-tack boat), all overlapped, are approaching the left-hand gate mark (looking downwind). LI is affecting M's and P's choice of course in the zone. How wide can LI and M sail without risk of being penalized for breaking rule 18.4 (Gybing)?

- a seamanlike course
- their proper course
- as wide as they want to sail

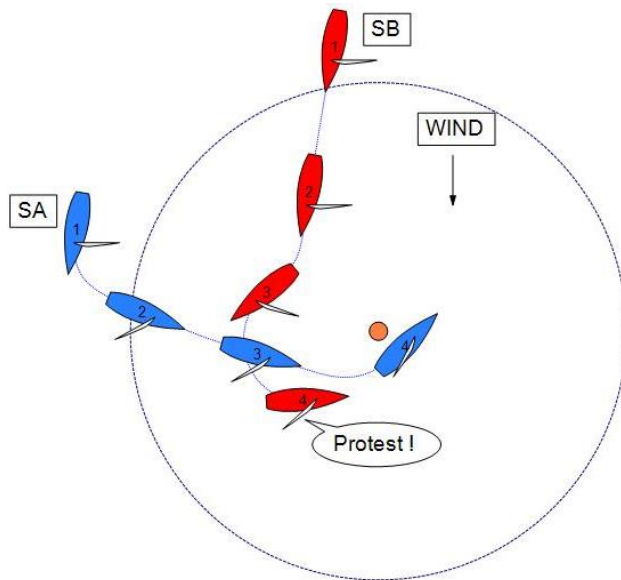
#### Question 4



SA and SB (two starboard-tack boats) are approaching a leeward mark to be left to port. SA reaches the zone clear ahead of SB, but for whatever reason sails farther from the mark than her proper course. SA then gybes and sails back towards the mark on port tack. SB luffs to avoid SA and protests. What is the correct decision?

- penalize SA
- penalize SB
- penalize SA & SB
- do not penalize either boat

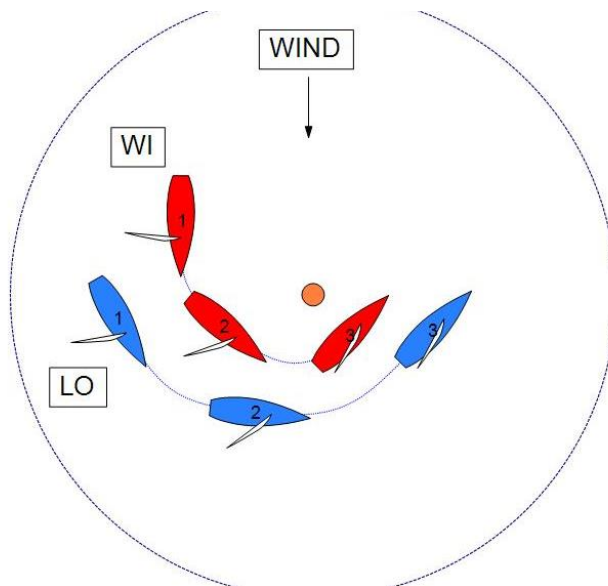
### Question 5



SA and SB (two starboard-tack boats) are approaching a leeward mark to be left to port. When SB reaches the zone, SA is outside the zone. SA then gybes and sails towards the mark on port tack. SB luffs to avoid SA and protests. What is the correct decision?

- penalize SA
- penalize SB
- penalize SA & SB
- do not penalize either boat

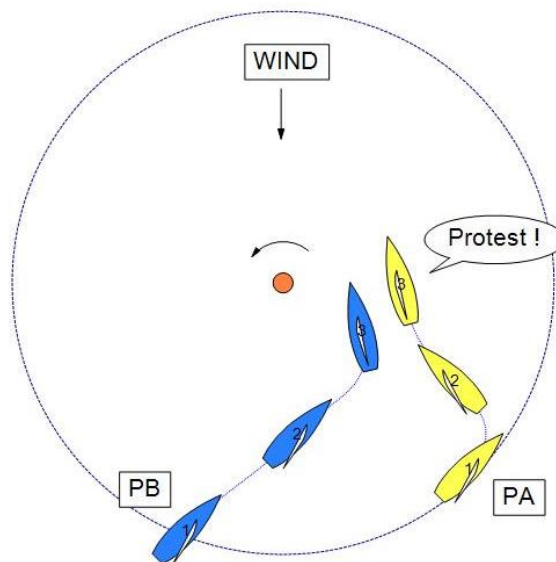
### Question 6



LO and WI (two overlapped port-tack boats) are rounding the leeward mark to start an upwind leg. WI is entitled to mark-room under rule 18.2(a)(1) (Giving Mark-Room). Rule 17 (On the Same Tack; Proper Course) does not apply such that LO has luffing rights. When can LO begin to luff and cause WI to sail above a close-hauled course?

- when WI can luff without risk of touching the mark or fouling another boat
- when the mark is astern of LO
- when the mark is astern of WI

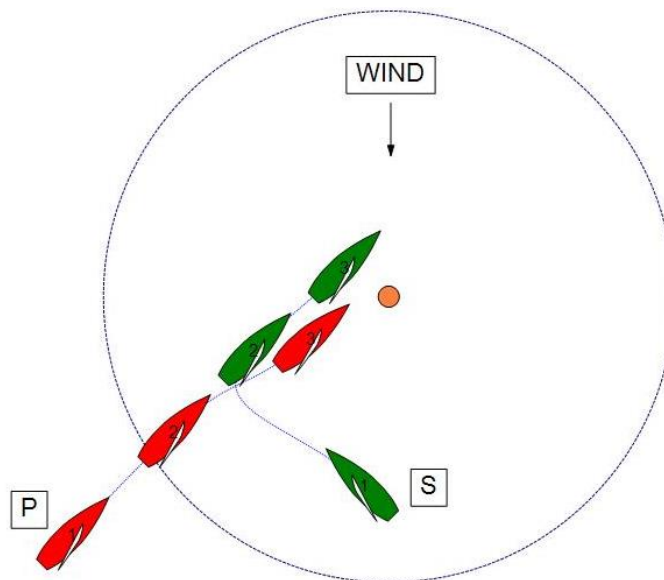
### Question 7



PA and PB (two port-tack boats) enter the zone of a windward mark to be left to port. At position 2, PA tacks onto starboard tack and gives PB room to duck her; i.e., room to keep clear under rule 15 (Acquiring Right of Way). However, PB tries to tack to leeward of PA who is fetching the mark. After PB passes head to wind but before she reaches a close-hauled course, PA luffs to avoid hitting PB and protests. What is the correct decision?

- penalize PA
- penalize PB
- penalize PA & PB
- do not penalize either boat

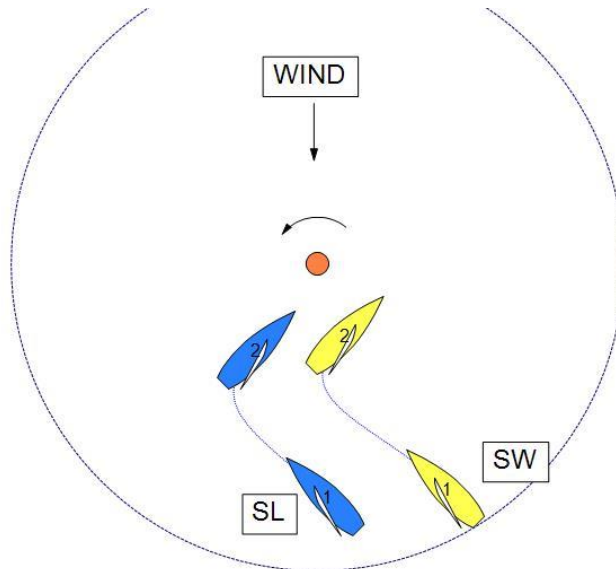
### Question 8



S and P (two boats on opposite tacks) are approaching a windward mark to be left to starboard. P is on the port-tack layline. S tacks directly in front of her, keeping clear while she is tacking under rule 13 (While Tacking), and giving P room to keep clear after completing her tack under rule 15 (Acquiring Right of Way). When S completes her tack, she is clear ahead of P and her bow is less than a length from the mark. P, with more speed, becomes overlapped to leeward of S. At position 3, what rules apply to S and P?

- S must give P mark-room under rule 18.2 (Giving Mark-Room) even if she is unable to do so
- S must give P mark-room under rule 18.2 (Giving Mark-Room) if she is able to do so
- Rule 18.2 (Giving Mark-Room) does not apply. S must keep clear of P under rule 11 (On the Same Tack, Overlapped), but P must give S room to keep clear under rule 15 (Acquiring Right of Way) and rule 16.1 (Changing Course) if she luffs.

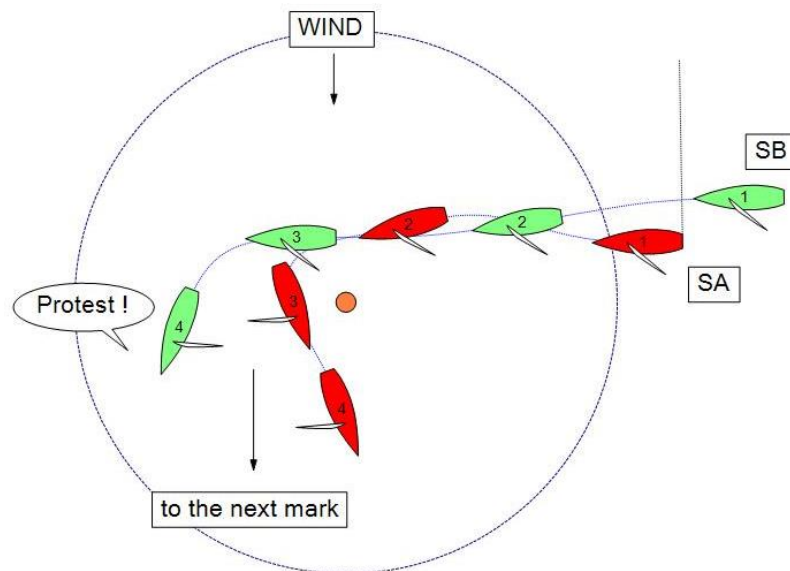
**Question 9**



SL and SW (two overlapped boats on starboard tack) enter the zone of a windward mark to be left to port. Neither boat is fetching the mark. Both boats tack onto port tack and are overlapped. Is SW required to give SL mark-room while they are on port tack?

- Yes
- No

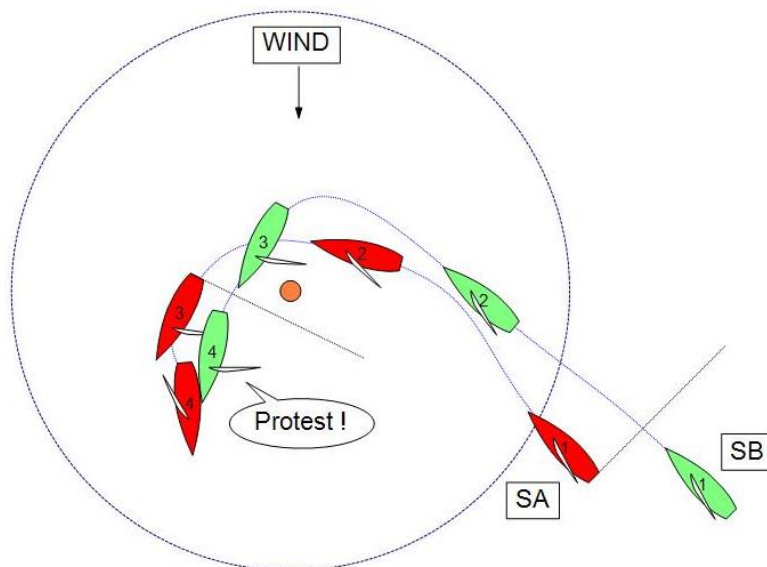
### Question 10



SA and SB (two starboard-tack boats) are approaching an offset mark to be left to port. The next leg is dead downwind and there is no current; either tack could be a proper course for the boats. SA enters the zone clear ahead and her choice of proper course is to gybe and begin the next leg on port tack. After SA gybes but before she has left the mark astern, SB has to luff to avoid her and protests. What is the correct decision?

- penalize SA
- penalize SB
- penalize SA & SB
- do not penalize either boat

### Question 11



SA and SB (two starboard-tack boats) are rounding the windward mark to port. The next leg is dead downwind and there is no current; either tack could be a proper course for the boats. SA enters the zone clear ahead of SB. After leaving the mark astern but before leaving the zone, SA gybes onto port tack which is her proper course. SB is unable to avoid her and protests; there is no damage or injury. What is the correct decision?



- penalize SA
- penalize SB
- penalize SA & SB
- do not penalize either boat

**Question 12**

Please score the **2022 Test Rule 18** on a scale from 1-5, where

1 is “Much Simpler than the current rule 18”

2 is “Simpler than the current rule 18”

3 is “No Change from the current rule 18”

4 is “More Complex than the current rule 18”

5 is “Much More Complex than the current rule 18”

Thank you for your time and interest in this project,

The **WS Rule 18 Working Party**