

WORLD SAILING DEVELOPMENT RULES

DR21-03 Appendix HS High Speed Rules

Under Regulation 28.1.5(b), World Sailing has approved the use of these rules for boats that sail at high speeds. Events may use some or all of the Appendix HS below. If an Appendix HS rule is used, that rule shall not be modified.

Races may be sailed under these rules only if the notice of race so state, with reference to the relevant version, and that the rules to be used are made available to all competitors.

These rules may be invoked by a NoR rule: “The current version of the ‘Appendix HS High Speed Rules shall apply” or: “attached are specific Appendix HS - High Speed Rules that shall apply”, and the appendix or the list of applicable rules published as an attachment to the event NoR.

Feedback in the form of a report to World Sailing is required and suggestions for improvement shall be sent to rules@sailing.org within one month of the completion of any event adopting these rules.

When Appendix HS rules are used, this paragraph and the paragraphs above should be deleted.

DR21-03 APPENDIX HS HIGH SPEED RULES

This Appendix HS has been approved by World Sailing in accordance with Regulation 28.1.5 (b) and may be published as a separate document attached to the NoR or included in an integrated set of event rules and renumbered accordingly.

Version: January 2023

HS.1 Amend Terminology – Competitor in the Introduction:

A person who races or intends to race in the event or the skipper, team or boat as appropriate.

HS.2 Add new definition - Boundary:

Boundary The lines described in the sailing instructions as a ‘boundary’.

HS.3 Definition *Clear Astern* and *Clear Ahead*; *Overlap* replaced with:

Clear Astern and Clear Ahead; Overlap One boat is *clear astern* of another when:

- (a) on a monohull, her hull and bowsprit in normal position are behind a line abeam from the aftermost point of the other boat’s hull; or
- (b) on a multihull, her hulls are behind a line abeam from the aftermost point of the other boat’s hulls;

The other boat is *clear ahead*. However, when a boat's bow or bowsprit is between the other boat’s hull(s) it is *clear astern*. They *overlap* when neither is *clear astern* or a boat between them *overlaps* both. The Notice of Race or Sailing Instructions may change this definition so that only (a) applies to all boats.

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HS.4 Definition *Finish* is replaced with:

Finish A boat *finishes* when, after *starting*, any part of her hulls cross the finishing line from the course side after completing any penalties. However, she has not *finished* if after crossing the finishing line she

- (a) receives a penalty from an umpire,
- (b) takes a penalty under rule 44,
- (c) corrects an error in *sailing the course* made at the line, or
- (d) continues to *sail the course*.

In a Match Race, when penalties are cancelled by an umpire after one or both boats have *finished*, each shall be recorded as *finished* when she crossed the line.

HS.5 Definition *Keep Clear* is replaced with:

Keep Clear A boat *keeps clear* of a right-of-way boat

- (a) if the right-of-way boat can sail her course with no need to take avoiding action and,
- (b) if the right-of-way boat can also change course in both directions without immediately making contact.

HS.6 Definition *Mark-room* is replaced with:

Mark-room Room for a boat to sail no farther from the *mark* than needed to sail her *proper course* to round or pass the *mark*, and *room* to pass a finishing *mark* after *finishing*.

HS.7 Add a new Definition *OCS*:

OCS A boat is *OCS* when at her starting signal any part of her hulls is on the course side of the starting line.

HS.8 Definition *Obstruction* is replaced with:

Obstruction An object that a boat could not pass without changing course substantially, if she were sailing directly towards it and one of her hull lengths from it. An object that can be safely passed on only one side, *boundaries* and an object, area or line so designated by the sailing instructions are also *obstructions*. However, a boat *racing* is not an *obstruction* to other boats unless they are required to

- (a) *keep clear* of her and they are not approaching the starting line to *start* when the first leg is a reaching leg, or
- (b) if rule 22 applies, avoid her.

HS.9 Definition *Room* is replaced with:

Room The space a boat needs in the existing conditions, including space to comply with her obligations under the rules of Part 2, rule 28.3, and rule 31, while manoeuvring promptly in a seamanlike way.

HS.10 Definition *Start* is replaced with:

Start A boat *starts* when

- (a) her hulls having been entirely on the pre-start side of the starting line at or after her starting signal, any part of her hulls cross the starting line from the pre-start side to the course side; or

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- (b) having crossed the starting line in the direction of the first *mark* and been identified as *OCS*, she completes a penalty for *OCS*.

HS.11 Definition *Zone* replaced with:

Zone The area around *marks*, *obstructions* or the *boundary* within a distance of three hull lengths. A boat is in the *zone* when any part of her hulls is in the *zone*. The notice of race or sailing instructions may change the distance of the zone.

HS.12 Replace rule 2 with:

2 FAIR SAILING

A boat and her owner shall compete in compliance with recognized principles of sportsmanship and fair play. A boat may be penalized under this rule only if it is clearly established that these principles have been violated. The penalty shall be a disqualification that is not excludable. When races are umpired a boat need not take a penalty unless signalled to do so by an umpire.

HS.13 Add New rule 7:

7 LAST POINT OF CERTAINTY

The umpires will assume that the state of the boat, or her relationship to another boat, has not changed, until they are certain that it has changed.

HS.14 Delete rule 13 and replace with:

13 Deleted

HS.15 Delete rule 14 and replace with:

14 AVOIDING CONTACT

If reasonably possible a boat shall

- (a) avoid contact with another boat,
- (b) not cause contact between boats, and
- (c) not cause contact between a boat and an object that should be avoided.

However, a right-of-way boat, or one sailing within the *room* or *mark-room* to which she is entitled, need not act to avoid contact until it is clear that the other boat is not *keeping clear* or giving *room* or *mark-room*.

HS.16 Delete rule 16.2 and replace with:

16.2 Deleted

HS.17 Delete rule 17 and replace with:

17 Deleted

HS.18 Delete rule 18 and replace with:

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*.

- (b) Rule 18 does not apply between boats:
 - (1) when one boat is approaching a *mark* and one is leaving it;
 - (2) when the boat entitled to *mark-room* obtained an inside *overlap* and, from the time the *overlap* began, the outside boat is unable to give *mark-room*;
 - (3) when the boat entitled to *mark-room* leaves the *zone*; or
 - (4) when the boat entitled to *mark-room* is on the next leg and the *mark* is astern of her.

18.2 Giving Mark-Room

- (a) When rule 18 first applies,
 - (1) if boats are *overlapped* the outside boat at that moment shall thereafter give the inside boat *mark-room*.
 - (2) if boats are not *overlapped*, the boat that has not reached the *zone* shall thereafter give *mark-room*.
- (b) If rule 18 no longer applies due to the boat entitled to *mark-room* leaving the *zone*, but is required to be applied again, the relationship of the boats considered at the time rule 18 is re- applied.

18.3 Changing Tack

- (a) If *mark-room* for a boat includes a change of *tack*, such tack or gybe shall be done no faster than a tack or gybe to sail her *proper course*.
- (b) When an inside *overlapped* right-of-way boat must change *tack* at a *mark* to sail her *proper course*, until she changes *tack* she shall sail no farther from the *mark* than needed to sail that course if this affects the course of another boat before the right-of way boat changes *tack*. Rule 18.3(b) does not apply at a gate *mark* or a finishing *mark*.

HS.19 Delete rule 19 and replace with:

19 ROOM TO PASS AN OBSTRUCTION

19.1 When Rule 19 Applies

Rule 19 applies between boats when at least one of them is in the *zone* of an *obstruction*, except when it is also a *mark* the boats are required to leave on the same side.

However, rule 19 does not apply when rule 20 applies.

19.2 Giving Room at an Obstruction

- (a) The course of the right-of-way boat when rule 19 first applies determines the side of the *obstruction* for rule 19 to apply.
- (b) When boats are *overlapped*, the outside boat shall give the inside boat *room* between her and the *obstruction*, unless
 - (1) she has been unable to do so from the time the *overlap* began.
 - (2) she has been unable to do so because she is giving or taking *mark-room* under rule 18.2(a), or

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(3) she is unable to do so because she is taking *room* under rule 20.2.

However, *room* in rule 19.2 does not include *room* to tack unless it is the only option to pass the *obstruction*.

HS.20 Delete rule 20 and replace with:

20 ROOM TO PASS A BOUNDARY

20.1 When Rule 20 Applies

Rule 20 applies between boats that have *started* when at least one of them is in the *zone* of a *boundary*.

20.2 Giving Room at a Boundary

- (a) When rule 20 first applies, an outside *overlapped* or *clear-astern* boat at that moment shall thereafter give an inside or *clear-ahead* boat *room* to sail her *proper course*, including *room* to tack or gybe, while the inside or *clear-ahead* boat is in the *zone*, unless the boat required to give *room* is unable to do so because she is giving or taking *mark-room* under rule 18.2(a).
- (b) When boats are passing a *boundary* on opposite sides, a boat sailing on a leg to a windward *mark* or windward gate shall be considered the inside boat.

HS.21 Delete rule 21 and replace with:

21 DELETED

HS.22 Delete rule 23.1 and replace with:

23.1 If reasonably possible, a boat not *racing* shall not interfere with a boat that is *racing* or an umpire boat.

HS.23 Delete rule 23.2 and replace with:

23.2 If reasonably possible, a boat shall not interfere with a boat that is sailing on another leg. However, after the starting signal this rule does not apply when the boat is sailing her *proper course*.

HS.24 Add New rule 23.3

23.3 In a match race when boats in different matches meet, any course sailed by either boat shall be consistent with complying with a *rule* or trying to win her own match.

HS.25 Add New rule 23.4

23.4 After she has *started* and except when sailing her *proper course*, a boat shall not interfere with a boat taking a penalty or a boat sailing towards the pre-start side of the starting line or one of its extensions.

HS.26 Delete rule 42 and replace with:

42 PROPULSION

A boat shall compete by using only the wind and water to increase, maintain or decrease her speed. Her crew may adjust the trim of sails, rudders, daggerboards and hulls, and perform other acts of seamanship.

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HS.27 Delete rule 50 and replace with:

50 COMPETITOR CLOTHING AND EQUIPMENT

50.1 Competitors shall not wear or carry clothing or equipment for the purpose of increasing their weight.

50.2 The weight of clothing or equipment carried (including food, drink and mandated personal safety equipment) shall be no more than 8.0 kg per crewmember. The clothing and equipment shall be weighed dry.

50.3 Crew clothing and equipment shall not retain water for the purpose of increasing weight.

HS.28 Delete rule 70.5 and 70.6 and replace with:

70.5 There shall be no appeal for an alleged improper action, omission or decision of the umpires or from a decision of a protest committee.

70.6 Deleted

HS.29 Add rule Appendix N1.10:

N1.10 In rule N.1, one International Umpire may be appointed to the jury, or a panel of it, in place of one International Judge.

HS.30 Delete rule 71 and replace with:

71 DELETED

HS.31 Delete rule 90.2(c) and replace with:

(c) The sailing instructions may be changed provided the change is in writing and posted on the official notice board before the time stated in the sailing instructions. or, on the water, after the display of third substitute with one sound signal, communicated to each boat before her warning signal