

Thursday Night Racing Program (TNR) 2020 Sailing Instructions

Updated March 10, 2020. Replaces All Prior Editions

1. RULES

1.1 The series will be governed by the rules (RRS) as defined in The Racing Rules of Sailing (RRS) for 2017-2020

1.2 All prescriptions of US Sailing will apply

1.3 RRS 26, 32, 33, 35, 62.1, 63.1, 80, A4 and A5 are changed by these instructions

1.4 RRS 26 is replaced by Appendix U

1.5 SI 11 changes RRS 33

1.6 SI 12.2 changes RRS 32

1.7 SI 13.2 changes RRS A5

1.8 SI 13.3 changes RRS A5

1.9 SI 14.2 changes RRS 35 and A4

1.10 SI 15.5a changes RRS 63.1

1.11 SI 20.1 Changes RRS 80 and A5

1.12.a For J/22 Spinnaker Class boats, all participating boats shall be crewed by a minimum of 3 persons who have current Racing Skipper or Racing Crew Upgrades with the DSC, including at least one Racing Skipper. Boats not meeting this requirement must meet the provisions found in SI 19 or shall be scored DNC.

1.12.b For Sonar Non-Spinnaker Class boats, all participating boats shall be crewed by a minimum of 2 persons. The skipper must be registered as a DSC skipper, in good standing, who has reserved the boat through the DSC reservation system.

2. NOTICES TO COMPETITORS

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2.1 Notices to competitors will be posted on the DSC website located at

<https://downtownsailing.org/tnofficialnoticeboard>

2.2 The race committee may broadcast notices to competitors on VHF channel 71.

3. CHANGES TO SAILING INSTRUCTIONS

3.1 Changes to these Sailing Instructions will be posted on the DSC web page at <https://downtownsailing.org/tnofficialnoticeboard> not later than 24 hours prior to the scheduled first Warning Signal for which they will be in effect.

3.2 Changes to these Sailing Instructions may be made orally on the water prior to the warning signal for each race as specified in RRS 90.2(c), to be communicated via VHF channel 71.

4. SIGNALS MADE ASHORE

4.1 No signals will be made ashore.

5 SCHEDULE OF RACES

5.1 Dates of racing:

Series 1: May 14, May 21, May 28, June 4, June 11

Series 2: June 18, June 25, July 2, July 9, July 16

Series 3: July 23, July 30, August 6, August 13, August 20

Series 4: August 27, September 3, September 10, September 17, September 24

Die Hard Series: October 1, October 8

5.2 The scheduled time of the warning signal for the first race each day is 1800 (6 PM).

5.3 No warning signal will be made within 30 minutes of sunset.

6 CLASS FLAGS

6.1 The J/22 class flag will be *Pennant 1*. The Sonar class flag will be *Pennant 2*.

7 RACING AREAS and COURSES

7.1 Racing Areas

Alpha - Patapsco River north and west of Tide Point and east of Harbor View Tower

Bravo - Patapsco River north and west of Fort McHenry and east of Broadway Pier

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Charlie - Patapsco River North of Fort McHenry

Delta - Patapsco River East of Fort McHenry, in the vicinity of mark 'FM' between the
Northwest Branch and Middle Branch

See Attachment 'A' for a diagram of the racing areas.

7.2 All courses shall be windward-leeward courses, as illustrated in Attachment B. The number of legs will be signaled by the Race Committee boat displaying a course board with the letter "L" and a numeral representing the number of legs of the course.

7.3 Additional information about course and wind restrictions can be found in Attachment 'C', "*TNR RACE COMMITTEE GUIDELINES, COURSE REQUIREMENTS, AND WIND RESTRICTIONS.*"

8 MARKS

8.1 All marks will be drop marks.

- A. Rounding marks will be orange tetrahedrons unless replaced due to change of course.
- B. The starting and finishing mark will be an orange "hippity hop" buoy unless the course is shortened.

8.2 All rounding marks are to be left to port.

8.3 A "Keep Off" buoy may be tied astern of the Race Committee Boat and shall be considered an extension of the Race Committee Boat.

9 AREAS THAT ARE OBSTRUCTIONS

9.1 The following area is designated as an obstruction: The area of the Patapsco River between Fort McHenry and the three (3) green buoys off its northeast shore: G "7" Q G; G "5" Fl G 4s; G "3" Q G.

10 THE START

10.1 Races will be started according to the Audible-Signal Starting System, Appendix U of the RRS.

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10.2 The starting line will be between a staff displaying an orange flag on the signal boat and the course side of the starting mark.

10.3 A boat that does not start within five (5) minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

11 CHANGING THE NEXT LEG OF THE COURSE

11.1 To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.

- (a) If the direction and/or length of the leg will be changed, the signal shall be the display of flag C with repetitive sounds. No compass bearing, course board, or additional signal will be displayed. This changes RRS 33.

12 THE FINISH

12.1 The finishing line will be between a staff displaying an orange flag on a race committee boat and the course side of the finishing mark.

13 PENALTY SYSTEM

13.1 Appendix T applies.

13.2 The penalty for the infraction of a boat not appearing for assigned race committee duty (see Official Notice Board for RC assignment schedule) will be assigned as follows:

- A. The penalty shall be a score of Disqualification (DSQ), without a hearing, for each of four (4) consecutive races beginning with the first race on the night of the infraction. This changes RRS A5.

13.3 All boats that are *party* to a collision that results in damage(s) will be scored DSQ without a hearing for the race most closely associated with the damage(s) and will continue to receive a score of DNC without a hearing until damages have been paid to the DSC. All exonerated *parties* will be granted redress once damages have been paid. This changes RRS A5.

14 TIME LIMITS

14.1 Time limits are as follows:

- A. Mark 1 time limit is 25 minutes. If no boat has passed Mark 1 within the Mark 1 time limit, the race will be abandoned.

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B. The race time limit is 45 minutes.

14.2 Boats failing to finish within 15 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4, and A5.

15 PROTESTS AND REQUESTS FOR REDRESS

15.1 Protest forms and Scoring Penalty and Protest Withdrawal Forms are available from the race office, which consists of the Race Committee and Race Committee bag.

15.2.a When there is contact involving a DSC boat, the DSC boat shall protest the other boat or shall accept the penalty, which may be to retire.

15.2.b If the fouling boat exonerates herself on the water and there is no damage, the protest need not be in writing.

15.3 For the purposes of interpreting RRS 44.1(b), "serious damage" shall consist of any damage or contact that results in visible or structural damage.

15.4 Promptly following the completion of each race, a boat that intends to protest an incident in that race shall notify the Race Committee

15.5.a Directly following the close of the protest time limit, Arbitration shall be held for each protest according to the prescriptions in Appendix T.

15.5.b Arbitration will be held near the DSC docks in the order of protest forms received.

15.6.a Parties that fail to attend Arbitration shall have the following penalties assigned without a hearing unless significant damage is involved:

1. Protesting parties will have their protest(s) disallowed;
2. Protested parties will receive a score of DSQ for the race in which they were protested.

This changes RRS 63.1.

15.6.b Protest Committee may assign other or additional penalties for additional races in the series.

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15.7 Protest hearings will be held two Wednesdays after the date of the protest at the Downtown Sailing Center, 1425 Key Hwy Baltimore, MD 21230, at 1800 hours local time.

15.8 The protest time limit is one hour after the last boat in the same fleet finishes the last race of the day or one-half-hour after the Race Committee docks, whichever is later.

16 SERIES SCORING

16.1 For the J/22 Spinnaker Class, The Low Point scoring system of Appendix A will apply for each series.

16.2 For the Sonar Non-Spinnaker Class: The Low Point scoring system of Appendix A will apply for the entire calendar season; scoring is provisional only.

16.3 Individual skippers will have the opportunity to be scored in the High Point Series as elaborated in Attachment D.

16.4 Series scoring for the J/22 Spinnaker Class:

- A. When fewer than eight (8) races have been completed, a boat's series score will be the total of her race scores.
- B. When from eight (8) to eleven (11) races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- C. When twelve (12) or more races have been completed, a boat's series score will be the total of her race scores excluding her two (2) worst scores.

17 SAFETY REGULATIONS

17.1 All boats shall check in with the race committee prior to racing and identify the race skipper aboard. This check-in shall be performed by verbally hailing the RC, and shall not be conducted via VHF.

17.2 Failure to check-in shall preclude a boat from being scored for all races until she does so. A boat shall not consider herself checked in until she receives confirmation from the race committee of her check-in.

17.3 A boat that retires from a race and/or leaves the racing area prior to the last race shall notify the race committee as soon as possible.

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18 Boats Provided by the Organizing Authority, Downtown Sailing Center (DSC)

18.1 Boats will be provided for all competitors, who shall not modify them or cause them to be modified in any way except that:

- A. a compass may be tied or taped to the hull or spars;
- B. wind indicators, including yarn or thread, may be tied or taped anywhere on the boat;
- C. hulls, keels, and rudders may not be cleaned except at the discretion of the DSC
- D. adhesive tape may be used anywhere above the water line.
- E. Personal tiller extensions and sheets may be used as long as all DSC equipment is returned to its working order.

18.2 The Penalty for not complying with one of the above instructions will be disqualification from all races sailed in which the instruction was broken.

18.3 Competitors shall report any damage or loss of equipment, however slight, to the DSC's representative immediately after securing the boat ashore. The penalty for breaking this instruction, unless the protest committee is satisfied that the competitor made a determined effort to comply, will be disqualification from the race most recently sailed.

18.4 A competing boat's mainsail and jib shall consist of the DSC supplied sails rigged on each boat.

18.5 For J/22 Spinnaker Class boats, a competing boat's spinnaker and sheets shall conform to the one-design class rules for that boat. Sail number requirements shall not apply. Spinnakers and sheets are available for use from DSC.

18.6.a J/22 Class Boat Rotation: The J/22 class competitors will rotate boats each week, in order, according to a posted boat rotation schedule.

18.6.b Sonar Class Boat Reservations: Sonar class boats shall be reserved on a first come, first serve basis. All DSC skipper requirements apply.

19 Guest Skipper Provisions

19.1 Each J/22 Class team will be allowed a non-DSC guest skipper no more than twice per series and no more than 4 times per year, per guest skipper.

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19.2 Guest skippers must be able to meet the DSC skipper requirements.

19.3 Sonar Class boats must be skippered by DSC Skippers in good standing. No guest skippers shall be allowed without express permission of DSC for Sonar Class.

20 ADVERTISING

20.1 A boat and her crew shall not display any advertising, as defined in World Sailing Advertising Code, Regulation 20.1.1, on competitors clothing, the boat, or sails without prior approval from the DSC. Boats failing to comply with this rule will be scored DNE without a hearing for all races started. This rule is intended to discourage corporate promotion or sponsorship that is not pre-approved by the DSC. This changes RRS A5.

20.2 Boats may be required to display advertising chosen and supplied by the DSC, in accordance with World Sailing Advertising Code.

21 RADIO COMMUNICATION

21.1 Race committee communication shall be on VHF channel 71.

22 DISCLAIMER OF LIABILITY

22.1 Competitors participate in the regatta entirely at their own risk. See RRS 4, **Decision to Race**. The DSC or its agents will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

23 Race Committee Duty (RC) Requirements:

23.1 Each J/22 Class team shall provide at least 4 members for Race Committee Duty on their assigned night (See Official Notice Board for RC Assignment Sheet).

23.2 A J/22 class team fulfilling their RC Duty shall be granted redress for all races that night. Her redress score shall be the average, to the nearest tenth of a point, of her points in all races in the series.

24 RIGHTS TO USE NAME AND LIKENESS

24.1 By participating in the Thursday Night Racing Series, competitors automatically grant to the DSC the right, in perpetuity, to make, use, and show, at their discretion, any photography, audio, and video recordings, and other reproductions of them made at the venue without compensation.

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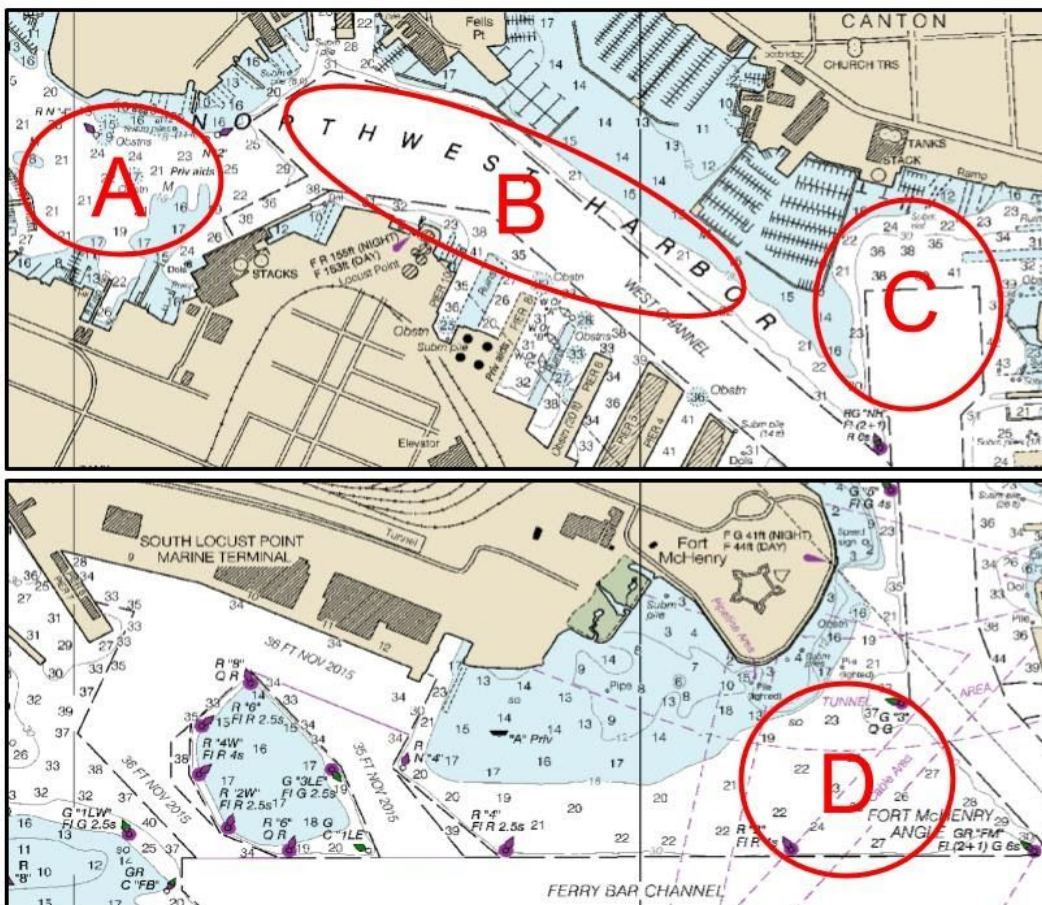
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Attachment A: Racing Areas

Course 'B' should be used sparingly and only at the discretion of the DSC on a per event basis.



Course 'A': Used primarily for NW winds and for early- and late-season racing

Course 'B': Used sparingly, only at discretion of DSC staff/PRO; NW & SE winds only

Course 'C': Primary TNR racing area; All wind directions

Course 'D': Used only during summer months; N, NE, E, SE, S, & SW winds

For more information concerning these venues, please consult NOAA Chart 12281.

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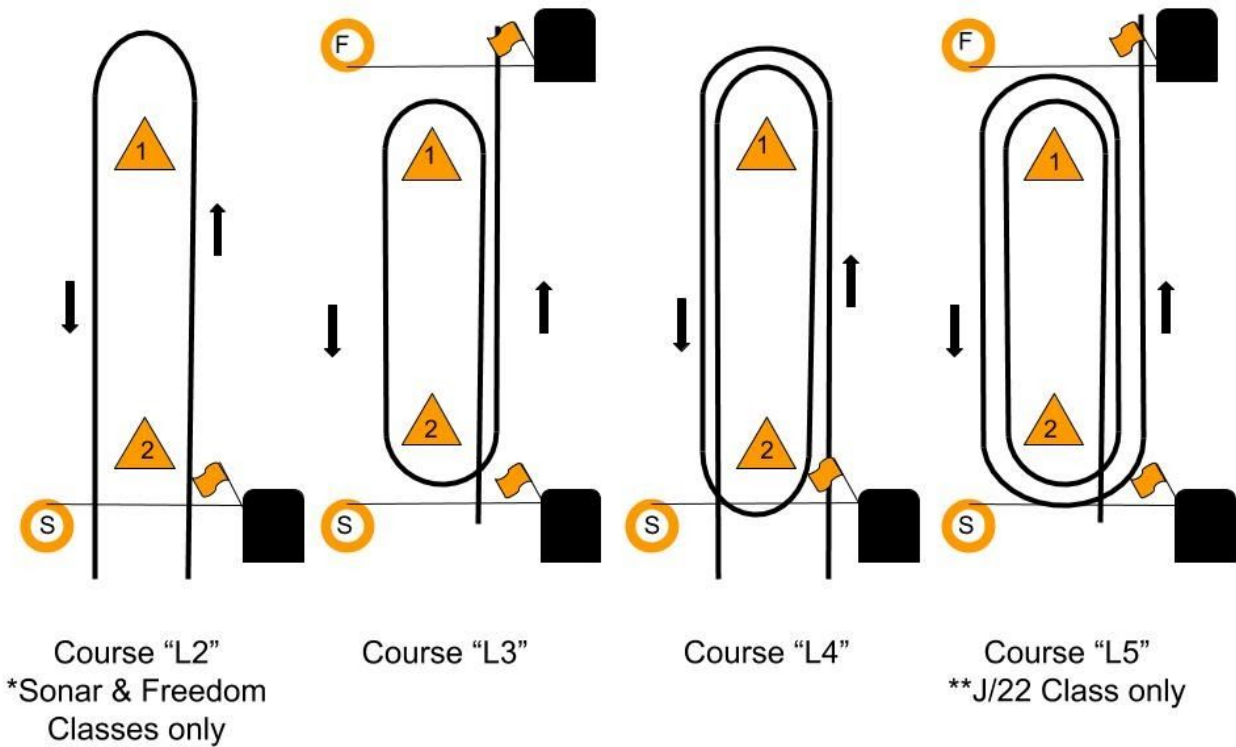
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Attachment B: Course Diagrams

The Preferred Course for the J/22 Class is an “L4, Windward-Leeward twice around.” The preferred Course for the Sonar Class is an “L2, Windward-Leeward” course.



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Attachment C: Race Committee Guidelines, Course Requirements, and Wind Restrictions

1. Races should not be started unless the Race Committee is satisfied that the wind speed in the starting area, and, to the best of its belief, on the rest of the course, is in excess of an average of three knots (3.45 mph) for a period of at least five (5) minutes.

2. If average wind speed falls below three (3) knots for a sustained period of five (5) minutes during a race, the race shall be abandoned.

3. In races started when winds exceed 20mph sustained, or when conditions dictate:

- Spinnakers shall not be used
- Mainsails shall be reefed
- All competitors shall wear PFDs

This shall be communicated over VHF channel 71

4. If average wind direction shifts 50 degrees in one direction sustained for a period of five (5) minutes during a race, the race shall be abandoned.

5. The length of the starting line shall be *at least* the combined length of all the J/22 Class boats or 30 seconds long, whichever distance is greater. For reference, a boat traveling at 4 kts will take approximately 37 seconds to travel 248' (= to 11 J/22 lengths). The recommended line length is 1.25-1.5 multiplied by the combined length of all the J/22 Class boats (14 - 17 boat lengths).

6. J/22 courses shall be one of the following courses according to Attachment 'B': L3; L4, L5. Courses may be shortened according to these Sailing Instructions.

7. Sonar courses shall be one of the following courses according to Attachment 'B': L2; L3; L4

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Attachment D: Skipper High Point Scoring

1.a The High Point Series will consist of the regular 2019 TNR season races (April 25 - Sept 12). To qualify for inclusion in the High Point Series, a skipper must have been scored for at least 30% of the races completed.

1.b The skipper name submitted to RC during each night of racing shall be the skipper scored for ALL races on that date.

2 Race Scores: Define 'N' to be the number of boats that compete in a particular race. Each skipper finishing that race and not thereafter retiring or being disqualified will be scored as follows:

Finishing place	Score
First	N
Second	N-1
Third	N-2
Fourth	N-3
Each place thereafter	Subtract 1 point

All other boats that compete in that race, including any that finish and thereafter retire or are disqualified, will score 0 points. Boats that do not compete in that race (DNC) will not be scored.

3 The series score for each skipper will be a percentage calculated as follows: divide the sum of his/her race scores by the sum of the points they would have scored if they had placed first in every race in which they competed; multiply the result by 100. I.e.:

$(\text{Total number of points earned}) / (\text{Maximum number of points possible}) \times 100$

The qualified skipper with the highest series score is the winner, and others are ranked accordingly.

4 Race ties will be handled using rule A7. Series ties will be broken using rule A8.1. Rules A1, A3, A5, A6, A10 and A11 also apply.