

# 2017 Sailing Instructions

(Please Note **Highlighted changes** from Prior Year)

## 1. Rules

- 1.1 The races conducted by the Neenah Nodaway Yacht Club will be governed by the 'rules' as defined in the US Sailing **2017-2020** version of The Racing Rules of Sailing (RRS).
- 1.2 For keelboat racing, a keelboat is defined as 1) being self-righting, 2) having an enclosed cabin, 3) having a self-bailing cockpit, and 4) having an auxiliary engine.
- 1.3 The length of a whisker pole for Divisions 3 and 4 will be restricted to a maximum of the boat's J dimension. Skippers having an adjustable pole that is longer than the boat's J dimension should mark their pole at this length and instruct their crew not to extend it past it while racing.
- 1.4 When there is a conflict between these Sailing Instructions and class rules, these Sailing Instructions will take precedence.
- 1.5 These Sailing Instructions constitute the NOR's for Races identified in Section 5 below:**

## 2. Posting of Notices

- 2.1 Notices **required by the RSS and/or these SI's** will be posted on the NNYC website.

## 3. Changes to Sailing Instructions

- 3.1 Any changes to the Sailing Instructions or the scheduled time for the warning signal of the first race of the day will be posted per section 2 (above) before 12:00 noon on the day of the race for evening races and before 8 AM on the day of the race for morning or afternoon races.

**3.2 After the time specified in Rule 3.1, and in addition to signals required by the RSS, the Race Committee, Race Committee shall announce its pre-race decisions to abandon or postpone races by email or text. Captains who do not have email or text capability may request a phone call. Decisions on keelboat races may be announced on Channel 72. After the first warning signal, decisions to abandon or postpone keelboat races shall be announced twice on Channel 72.**

**3.3 Race Committee decisions to abandon or postpone shall be made by the PRO in consultation with the Fleet Captain (if available) and the Rear Commodore in the case of postponement to another day.**

## 4. Signals Made Ashore

- 4.1 There will be no signals made ashore.

## 5. Schedule of Races

- 5.1 These Sailing Instructions apply to all races posted on the calendar on the NNYC website, www.nnyc.org, which shall constitute the official race schedule.
- 5.2 **Unless otherwise posted on the Club Calendar on our website or the NOR or SI for Invitational Regattas,** the scheduled time of the warning signal for the first race each day is:
  - 10:00 am for morning races or regattas beginning before noon.
  - 1:30 PM for races or regattas beginning after noon.**
  - 6:00 pm for evening races**
- 5.3 When more than one race per fleet will be held on the same day, the warning signal for each succeeding race (or sequence of races, for two or more classes) will be made as soon as practical.

## 6. Classes and Class / Division Flags

- 6.1 Classes and their class flags will be:
  - 6.1.1 Keelboat fleets
    - Division 1: Yellow
    - Division 2: Orange
    - Division 3: Green
    - Division 4: Blue
    - Division 5 (beginner or noncompetitive): No flag
  - 6.1.2 Large Dinghy fleets
    - Flying Scot: Official Flying Scot class flag
  - 6.1.3 Small Dinghy fleets
    - Laser: Official Laser class flag
    - Opti: Official Opti class flag
    - 420: Official 420 class flag
- 6.2 NNYC keelboat fleets 1-4 shall fly a colored streamer on the backstay (or if no backstay, on the aft-most starboard side stay) while racing, denoting its fleet. This colored streamer shall match the color of the class flag for that fleet. Note: Replacement streamers are available from the race committee signal boat.
- 6.3 For single handed races, 6.2 is modified: keelboat classes and their class flags are not required.

## 7. Racing Area

- 7.1 Unless otherwise specified by separate NOR,** the racing area will be the north end of Lake Winnebago.

## 8. The Courses

- 8.1 The diagrams in attachment "NNYC Courses" show the courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.2 If a course is to be posted, the race committee will post it no later than the warning signal for the race in which it will be used.

8.3 If no course is posted, the following courses will be sailed for each fleet:

8.3.1 Keelboat fleets

Division 1: W3 - Note: W3 races will be to Mark A, the yellow (short) buoy. No long (Red) buoy will be set.

Division 2: W2

Division 3: W2

Division 4: W1.5 for multiple races or west wind, otherwise W2

Division 5: W1

8.3.2 Large Dinghy fleets

Flying Scot: W2

Other: W2

8.3.3 Small Dinghy fleets

Laser: W2

Opti: W2

420: W2

8.4 No later than the warning signal, the Race Committee may display approximate compass bearing from the starting line to Mark A or Mark A2

8.5 When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark.

## 9. Marks

9.1 The references to marks in this instruction refer to the marks in the attachment "NNYC Courses"

9.2 Marks A, B (if used), C will be yellow tetrahedrons and/or cylinders. Mark A2 will be an orange tetrahedron or yellow cylinder.

9.3 The barging buoy will be a yellow ball.

9.4 The starting and finishing marks will be a race committee boat at the starboard end and a buoy at the port end.

## 10. The Start

10.1 Races will be started by using rule 26 with the warning signal given 5 minutes before the starting signal.

10.2 The starting line will be between a staff displaying a blue flag on the race committee signal boat at the starboard end and the port end starting mark.

10.3 Boats whose warning signal has not been made shall avoid the starting area.

10.4 A "starting box" is defined as the rectangle surrounding the starting line extending ½ the length of the starting line to port, starboard, windward, and leeward of the starting line and its marks. Boats not starting shall remain outside the box from 1 minute before the start to 1 minute after the start.

10.5 A barging buoy, if present astern of the race committee signal boat, and the space between it and the race committee signal boat are to be considered part of the race committee signal boat.

10.6 The normal starting order of the Neenah-Nodaway Racing Fleet (NNRF) divisions may vary. Typical starting order will be:

1. Division 1 & Division 3

2. Division 2 & Division 4

3. Division 5

10.7 For keelboat race nights allowing multiple races for each fleet, no race will be started after 7:40 pm.

## 11. Change of the Position of the Next Mark

11.1 To change the position of the next mark, the race committee will move the original mark (or the finishing line) to a new position. The change will be signaled before the leading boat has begun the leg, although the mark may not yet be in the new position. Any mark to be rounded after rounding the moved mark may be relocated without further signaling to maintain the course configuration.

## 12. The Finish

12.1 The finishing line will be between a staff displaying a blue flag or white flag on a race committee boat and the finishing mark.

**The Committee Boat may be at either end of the finish line.**

12.2 If a blue flag is displayed, the finishing race will be the last race of the day. If a white flag is displayed, there will be another race immediately to follow.

## 13. Penalty System

13.1 For all keelboat classes, rule 44.2 is changed so that the 720° turn is replaced by a 360° turn.

13.2 For other classes, the 720° turn will apply under rule 44.2.

## 14. Time Limits

14.1 The time limit for the last evening race for each fleet during June and July is 8:30 pm.

14.2 The time limit for the last evening race for each fleet during August and September is 8:00 pm.

14.3 The time limit for non-evening races using standard around-the-buoy courses is 2.5 hours.

14.4 There is no time limit for overnight races.

14.5 Boats failing to finish on multiple race night within 20 minutes after the first boat of their division or class sails the course and finishes will be scored Did Not Finish without a hearing. Boats failing to finish on a single race night within one hour after the first boat of their division or class sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35 and A4.1.

## 15. Protests and Requests for Redress

15.1 Protests and requests for redress must be made in writing. Protesting boats must use the Protest forms available on the NNYC website and at US Sailing Website. Note that Rule 61.2 allows some information on the form to be provided after the form is submitted. Protests shall be delivered to a judge or a fleet captain within the protest time limit, or it shall be emailed or mailed to the head judge and the boat against whom the protest is made or the party or parties whose decision requires redress, timestamped or postmarked within the protest time limit. The head judge is: Mark Johnson. Email: RacingJudge@nnyc.org; phone: 920-882-8110; Address: 711 S. Story St., Appleton, WI 54914. Protests against FVSS skippers shall be sent to FVSS through their website. In case of protest against a non-club boat, the address and phone number may be obtained from the Race Committee or Rear Commodore.

15.2 For each class, protest time limit is 48 hours after the last boat has finished the last race of the day. The same protest time limit applies to all protests by the race committee and protest committee and to requests for redress. This changes rules 61.3 and 62.2.

15.3 Notices will be sent within 5 business days after the protest time limit or after a mailed protest has been received, whichever is later, to inform competitors of hearings in which they are parties or named as witnesses. Unless otherwise specified, the hearing will be held at 9:00pm (or as soon as practicable after the racing) at a location determined by the Head Judge or other mutually agreeable time and place on the fleet's regular racing night after the competitors have been informed of the hearing.

15.5 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b). The race committee shall also be the technical committee. When the race committee is acting as the technical committee they may seek advice to determine if a competitor has failed to comply with a rule.

15.6 For the purpose of rule 64.3(b) the 'authority responsible' is the appropriate fleet captain.

15.7 Breaches of instructions 6.2, 18.5, 18.6, and 19.2 will not be grounds for a protest by a boat. This changes rule 60.1(a).

Penalties for these breaches may be less than disqualification if the protest committee so decides, with a possible penalty up to a 29% penalty for the race(s) in which the breach has occurred.

## 16. Scoring

16.1 The Low Point scoring system of Appendix A will apply.

16.3 Divisions 1, 2, 3, and 4 will be scored using a performance rating system to calculate adjusted finishing times.

16.3 One race is required to be completed to constitute a series.

16.4 When fewer than 4 races have been completed, a boat's series score will be the total of her race scores. When 4 or more races have been completed in a series, a boat's series score will be the total of her race scores excluding 1 score for each 4 completed. Races will be excluded progressing from worst to best until sufficient races have been excluded.

16.6 At least 2 boats per division or class shall sail in each series race for its results to be used in the total for the series. For special or 3-race series, this requirement will be waived (unless the trophy deed provides otherwise) and a single boat will be awarded a first-place trophy, but will not be awarded any points for the regular series in which the race falls.

16.7 NNRF Time-on-Time system will be used to score division 1-4 for NNRF boats.

16.8 Boats wishing to race single-handed races with crew may do so but will not be scored.

## 17. Neenah-Nodaway Racing Fleet (NNRF)

17.1 NNYC keelboat handicaps are based on performance ratings derived from other historic databases.

17.2 At the beginning of the racing season a NNRF rating is assigned by the NNRF Committee to each yacht based upon other established rating systems.

17.3.1 Unless the Keelboat Fleet Captain has published a notice to adjust the NNRF division rating range cutoffs to balance the number of boats in a division NNYC's Keelboat racing divisions will be defined as follows:

Division 1: Spinnaker NNRF 200 and under

Division 2: Spinnaker NNRF 201 and over

Division 3: Jib and Main NNRF 230 and under

Division 4: Jib and Main NNRF 231 and over

**Note: The Keelboat Fleet Captain has indicated an intention to publish a notice changing the division rating range cutoffs to balance the number of boats per division for calendar 2017.**

## 18. Safety Regulations

18.1 It is expected that all racing yachts conform to all applicable federal, state, and local laws, regulations, and class rules.

18.2 Any helmsperson and crew not an experienced swimmer should wear a USCG approved Type I, II, or III personal flotation device at all times.

18.3 If the race committee signal boat flies a yellow and red "Y" flag, all persons on board shall wear a USCG approved Type I, II, or III personal flotation device.

18.4 Every yacht over 16' LOA shall carry an anchor of suitable size with an attached anchor line of at least 100'.

18.5 Every yacht should carry a separate towline of suitable size not less than twice the length of the boat.

18.6 When finishing a race after dark, it is recommended that each yacht illuminate their sail numbers to ensure proper identification.

18.7 The safety of a yacht and her crew is the sole and inescapable responsibility of the owner, or owner's representative who shall do his or her best to ensure the yacht is sound, thoroughly seaworthy, and manned by a crew sufficiently experienced and physically fit to face expected weather conditions. The owner is responsible to see that all safety equipment is properly maintained and stowed and that the crew knows where it is kept and how it is used.

18.8 When retiring from a race, a yacht shall inform the race committee before leaving the racing area.

## 19. Sails

19.1 There is no limitation on the number of sails a yacht can use during a season. Sails do not have to be approved by the official measurer for local races, but a boat that is raced with any sail that is deliberately made not to conform to the standard measurements may be disqualified.

19.2 All racing yachts should carry identical sail numbers on all sails that have sail numbers. If a yacht does not carry identical sail numbers on her sails, she shall inform the race committee prior to her warning signal.

## 20. Yacht Participation

20.1 No yacht shall race in any NNYC scheduled race unless she is crewed or helmed by a club member in good standing or racing through the Fox Valley Sailing School (FVSS) or has an invitation from the NNYC Board of Directors.

## 21. Crew

21.1 Crew weights and ages are unrestricted.

21.2 Except in scheduled single handed races, all keelboats shall race with at least 2 able crew, including the helmsperson.

21.3 Instruction 21.2 will be waived for Single Handed events.

## 22. Radio Contact

22.1 The race committee will monitor, and may make announcements or be hailed on channel 72.

22.2 All announcements to the fleet will be made on channel 72.

22.3 The race committee may change the channel for announcements if there are difficulties using channel 72. If the channel is to be changed, the race committee will hail the fleets on channel 72 and announce the "go-to" channel on which the announcements will be given. This new channel will be used for the rest of that day's racing unless a subsequent change is announced.

## 23. Prizes for Races Scheduled in section 5

23.1 Trophies will be awarded as follows:

(i) Each keelboat, dinghy and radio control series: top 3 series finishers in each fleet.

(ii) Non-series races: top 3 finishers in each fleet.

23.2 Special trophies, (including class winners and theme winners) may be awarded in other pre and post series races.

23.3 Trophies will be presented to boat owners who are full or life members of NNYC in good standing, or to the FVSS if the skipper is an FVSS instructor, except that radio control racing trophies may be also presented to skippers who are associate members of the NNYC in good standing or have been granted associate member privileges (e.g., High Cliff Yacht Club members in good standing). Only trophies presented under this rule may be kept by the recipient and must be returned to the Rear Commodore or other NNYC Board Member no later than harbor closing of the following year.

## 24. Disclaimer of Liability

24.1 Competitors participate in NNYC racing entirely at their own risk. See Rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after any of the races.

## 25. Fleet-Provided Race Committee Assignments

25.1 Each keelboat will be assigned a Tuesday night for which the skipper must provide an able-bodied person for the Race Committee boats. This member need not be a normal crew member of the boat, or be a yacht club member.

25.2 Each Flying Scot boat will be assigned a Wednesday night for which the skipper must provide an able-bodied person to serve on the Race Committee boats. This person need not be a normal crew member of the boat, or be a yacht club member.

25.3 Volunteers may make arrangements to trade race committee duties with other fleets, but the skipper remains fully responsible for their assigned time and is subject to penalty per 25.5

25.4 Skippers should report the name of their volunteer to the RC Coordinator at RCCoordinator@nyc.org at least 24 hours before the start of the race.

25.5 If the skipper of a boat assigned to provide a volunteer fails to do so, the boat will be scored DSQ for all races for that day, and the DSQ will not be eligible for exclusion from the overall results. This modifies RRS 89.3.

## 26. Courses

26.1 Non-gate Courses.

W2 (Windward-Leeward 2) Start - A - C - A - Finish

W2-Long (Long Windward-Leeward 2) Start - A2 - C - A2 - Finish

W1 ½ (Windward-Leeward-Windward) A- C - Finish at A

W1 ½ Long (Long Windward-Leeward - Windward) A2 - C - Finish at A

T (Triangle 1) Start - A - B - Finish

T2 (Triangle 2) Start - A - B - C - A - Finish

W1 (Windward-Leeward 1) Start - A - Finish

W1-Long (Long Windward-Leeward 1) Start - A2 - Finish

26.2 Course Variations. The race committee may use one or more the following variations for club series or special races, provided the racing fleet is notified before the warning signal for club races. Notice may be by signboard on the Committee Boat or other means.

(i) Offset Buoys requiring racing boats to avoid passing between a mark and the offset buoy after passing the mark)

(ii) Downwind Gates (requiring boats to pass between two downwind marks rather than rounding a single mark)

(iii) Match Racing Course (clockwise course requiring boats to pass buoys on the starboard side of the boat)

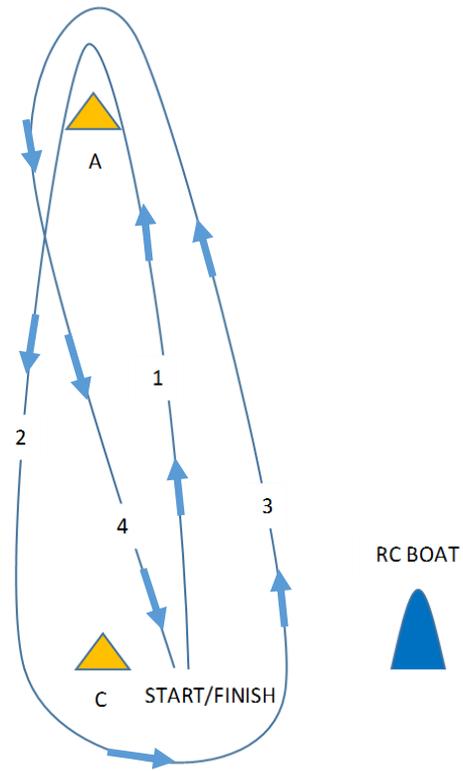


Figure 1. W2 Course Diagram (add lap for W3, subtract lap for W1)

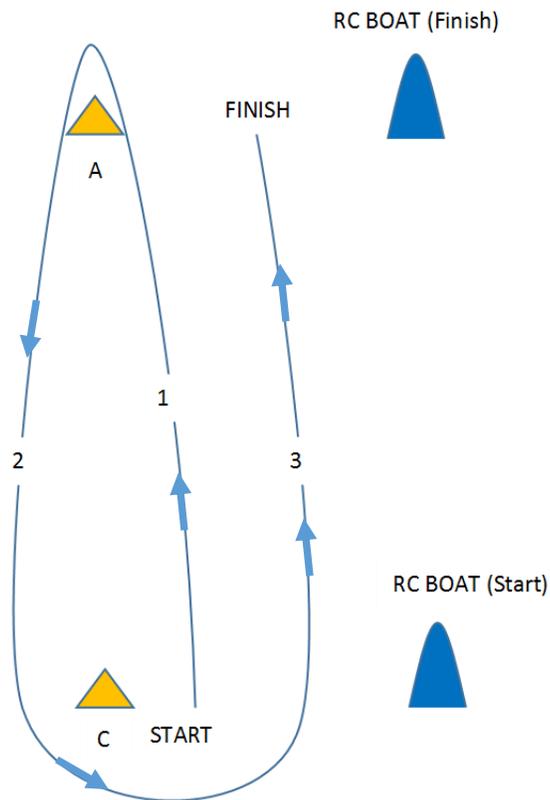


Figure 2. W1 1/2 Course Diagram (add lap for W2 1/2)

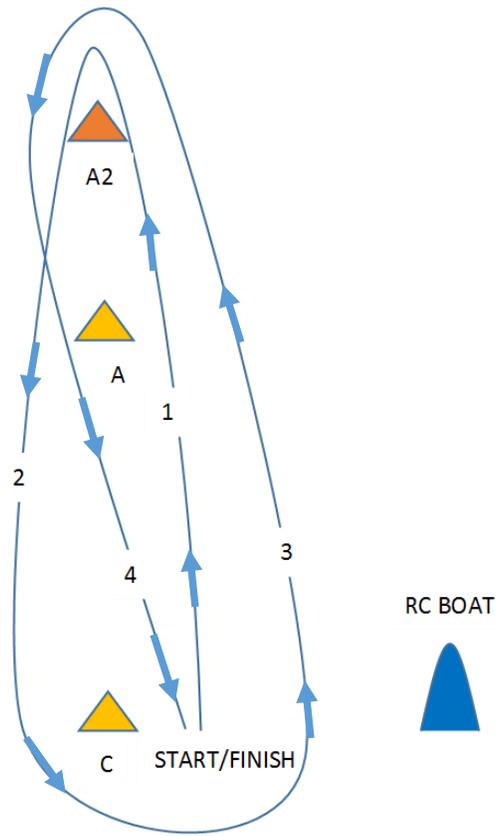


Figure 3. W2- Long Course Diagram

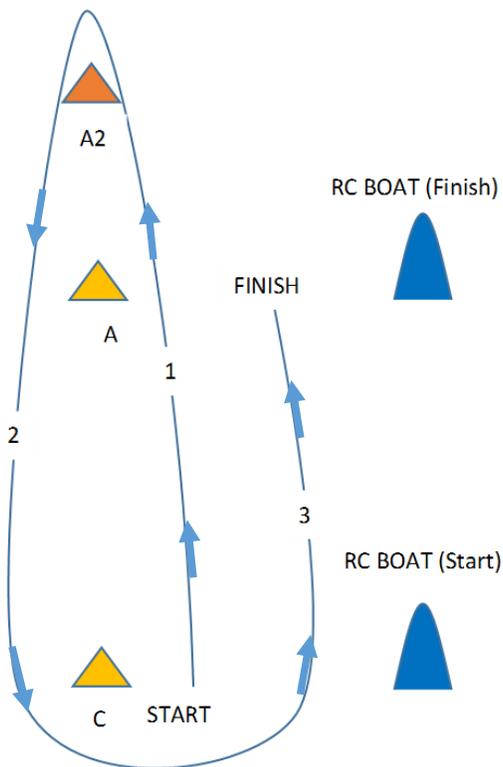


Figure 4. W1 1/2 -Long Course Diagram

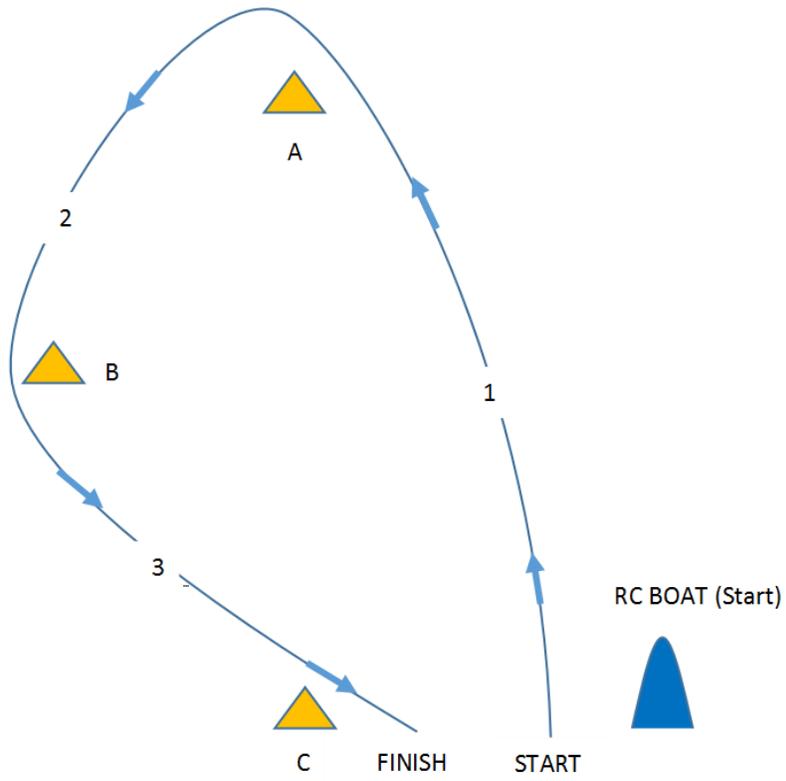


Figure 5. T1 Course Diagram

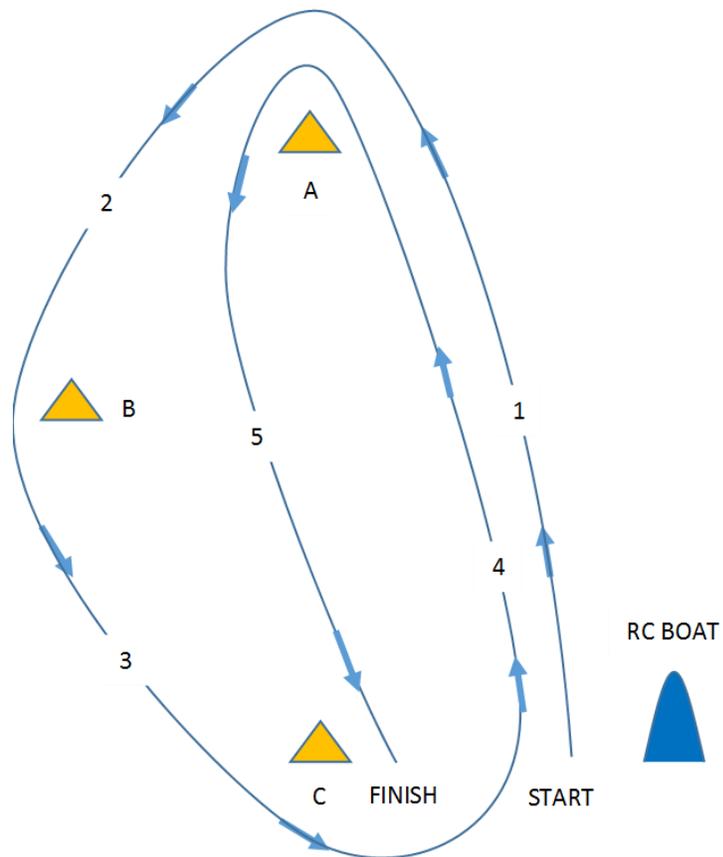


Figure 6. T2 Course Diagram