



Avalon Cup



2021

Sailing Instructions

(Revised 18 June 2021)

1. **Rules.** The race will be governed by the rules as defined in *US Sailing: The Racing Rules of Sailing 2021-2024*, the Sailing Instructions, and the **ORR-EZ** rules of the *Offshore Racing Association*.
2. **Notice to Competitors.** Notices to competitors will be posted on the official notice board located at the Avalon Yacht Club sailing center deck.
3. **Sailing Instructions.** Sailing Instructions can be found at the regatta website:

https://yachtscoring.com/event_documents.cfm?eid=14668

Any change to the sailing instructions will be posted as soon as practical after the skippers meeting but no later than 2200 on July 30th.

4. **Skippers Meeting.** A skippers meeting will take place 1830 on Friday July 30, 2021 at the Avalon Yacht Club.
5. **Signals Made Ashore.** Signals made ashore will be displayed on the main club flag staff. When flag AP is displayed ashore ‘1 minute’ is replaced with ‘not less than 30 minutes’ in the race signal AP.
6. **Schedule of Races.**
Date: July 31st, 2021

Classes :	ORR-Ez Spinnaker	} <i>Avalon Cup Fleets</i>
	ORR-Ez Non-Spinnaker	
	ORR-Ez J-70	
	Flying Scot*	

A harbor gun will sound at 1100 indicating that the Race Committee is leaving the harbor. Flying Scots may be assigned to tow boats and will leave the harbor area with the Race Committee. The scheduled time for the first warning signal for the Flying Scots is 1200.

The first warning signal for the J/70 and ORR-Ez fleets will follow the Flying Scot start. There shall be no warning signal after 1430.

7. **Class Flags.** Class flags shall be used as follows.

Flying Scot	a Flying Scot class insignia flag will be used
ORR EZ J/70	Signal flag “1”
ORR-Ez non-Spinnaker fleet	Signal Flag “2”
Signal Flag” 3”	ORR-Ez Spinnaker fleet

In the event a single start sequence will be used for all Avalon cup classes, Signal flag “1” shall be used.

8. **Racing Area.** The racing area for the Flying Scot division will be the ocean waters between Townsends Inlet and the “Lump” buoy off of Sea Isle City. The racing area for the remaining divisions will be the ocean waters between Townsends Inlet and Cape May Inlet. A single starting line will be located in the area of N 39°05.80’, W 74°41.08’ which

is 0.5 miles south-east of the outermost Townsend Inlet channel marker. Approximate location is shown below.



9. **The Courses.**

Flying Scot Course: will include two legs for a total distance of approximately 5.75 miles. From the starting area, the Flying Scot fleet will sail to the “Lump” buoy (Red/Green Nun “L” located at approximately N 39°07.3’, W 74°38.2’), leaving it to port. From the Lump buoy the fleet will sail to the finish line between a committee boat displaying an orange flag, and a large yellow tetrahedron shape mark. Boats must cross the finish line from the direction of the last mark.

Avalon Cup Course A: will include two legs for a total distance of approximately 13 miles. From the starting line, the Avalon Cup fleets will sail past an orange inflatable tetrahedron buoy at the approximate location N 38°59.1’, W 74°46.2’ leaving it to starboard. The turning mark is at the location of the previous government mark “H”. From the turning mark the fleet will continue to a finish line between a committee boat displaying a blue flag, and a large yellow tomato shape mark. Boats must cross the finish line from the direction of the last mark. The RC may shorten the course at 3FB if conditions warrant pursuant to RRS Rule 32.

Avalon Cup Course B: will include two legs for a total distance of approximately 15 miles. From the starting line, the Avalon Cup fleets will sail past the government mark “3FB” at the approximate location N 38°57.5’, W 74°42.6’ leaving it to starboard. From the turning mark the fleet will continue to a finish line between a committee boat displaying an orange flag/blue flag, and a large yellow tomato shape mark. Boats must cross the finish line from the direction of the last mark.

For any of the above courses, at the discretion of the race committee, a short windward leg may be set from the starting line to an inflatable buoy. In the case that a windward leg is set, the bearing and distance to the first mark, and the direction it is to be rounded (S for

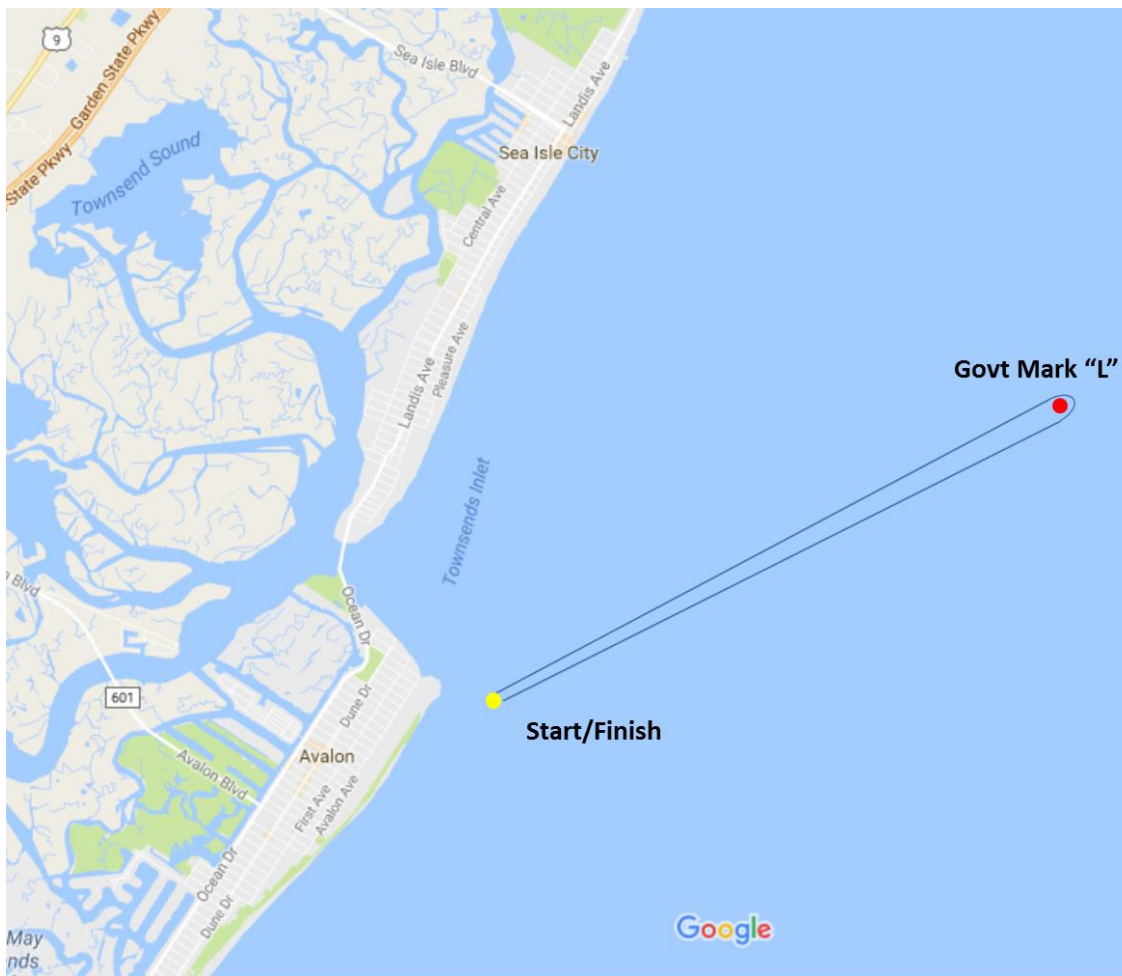
Starboard or P for Port), will be announced on VHF 72 and will be displayed on the committee boat course board.

- The Finish: Avalon Cup Course**, the finishing line shall be between a staff displaying a blue flag on the race committee boat and the finishing mark, a large Yellow Dumppy cylinder. The Finish boat will be located approximately .75 miles from 2CM.

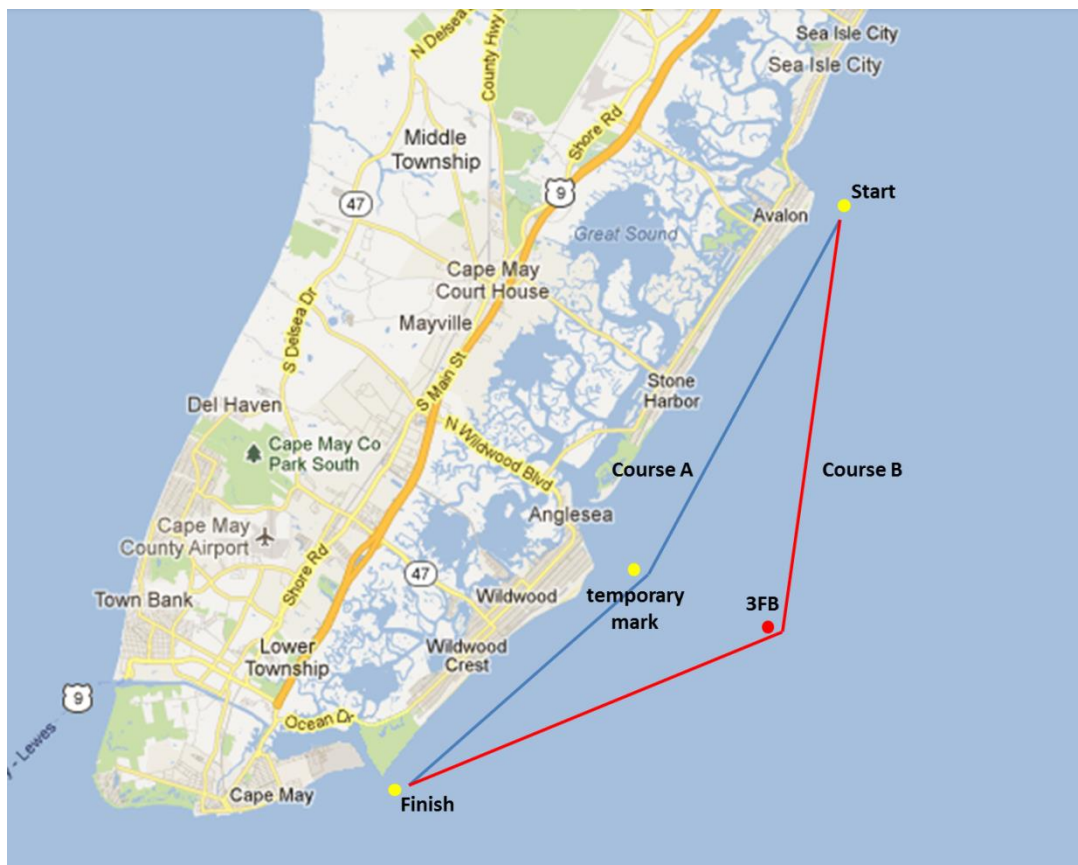
Flying Scot Course: The finish line will be in the same approximate location as the starting line.

Finish Line: Avalon Cup Course A and Avalon Cup Course B: The finish line for both A and B courses will be located approximately **N38.56.029 W74.50.053**, which is 1.0 nm due East of 2CM along the line between 3FB and 2CM

Flying Scot Course



Avalon Cup Fleets Course 1 and 2



11. Marks.

The starting mark for all divisions will be a yellow inflatable tetrahedron. In the case that a windward mark is set from the starting line, it will also be a yellow inflatable tetrahedron. The finish mark will be a large yellow tomato shape buoy.

The turning marks will be at the following approximate locations:

- Flying Scot turning mark: government mark L
(Located at approximately N 39°07.3', W 74°38.2')
- AC Course 1 turning mark: temporary orange tetrahedron
(Located at approximately N 38°59.1', W 74°46.2')
- AC Course 2 turning mark: government mark 3FB
(Located at approximately N 38°57.5', W 74°42.6')

12. **Obstruction:** There are no areas of the racecourse which are considered obstructions.

13. The Start – All Fleets

- 13.1 Prior to the initiation of a starting sequence, the RC signal boat may as a courtesy make 4 horn signals and display code flag F (a white flag with a red diamond) and announce via VHF radio the course information, order of start and other information. The F flag will be lowered with 4 horn signals. Failure to receive or hear the broadcast shall not be grounds for redress.
- 13.2 Races will be started by using RRS 26 (five-minute countdown). Class flags will be used as described in section 6 of these SIs.
- 13.3 The starting line will be between a staff flying an orange flag on the race committee boat and the starting mark.
- 13.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other fleets. Unless changed by VHF Channel 72 announcement prior to the Warning signal of the Avalon Cup Classes a single start sequence for all classes is planned.
- 13.5 In addition to the prescriptions of RRS 29 for individual recalls, the Race Committee will attempt to hail boats identified as On the Course Side (OCS) on VHF channel 72 or by verbal hails. The failure to hail, the hail of some but not all boats, untimely hail of a boat or boats shall not be grounds for granting redress (changes RRS 62.1 (a)).
- 13.6 Boats not starting within 10 minutes of their starting signal shall be scored DNS.
- 13.7. Recalls: The Race Committee will attempt to hail boats identified as On the Course Side (OCS) on VHF channel 72. The failure to hail, the hail of some but not all boats, untimely hail of a boat or boats shall not be grounds for granting redress (changes RRS 62.1 (a)).

14. **Change of the next leg of the course** shall be governed according to RRS 33

15. **Penalties:** Alternative Penalty: Appendix V parts V1 and V2 shall be in effect.

16. **Time Limits:** The time limit for the first boat in each class is 5 hours from the starting signal of her class. Boats failing to finish within sixty (60) minutes of the first boat in their class to finish will be scored Time Limit Expired (TLE).

17. Protests and Requests for Redress

- 17.1 All competitors have a right to protest as described in RRS part 5.
- 17.2 If a competitor intends to file a protest, she shall notify the Race Committee at the time of finishing via VHF channel 72 or by verbal hails.
- 17.3 A written protest shall be filed to the Race Committee using US Sailing Protest Form within 45 minutes of the Signal Boat boat docking time, which will be posted on the CYCCM notice board.

18. Scoring.

- 18.1 One race shall constitute a series.
- 18.2 Each boat must have a current ORR EZ certificate entered when registering in Yacht Score. Standing will be based on Tover T basis.
- 18.3 RRS A3 shall apply to all fleets where a ORR-Ez handicap is applied.

19. Safety Regulations.

- 19.1 Each boat must check in with the race committee boat before the start on race day. A boat that retires from a race shall notify the race committee as soon as possible.

19.2 **Life jackets must be worn by all sailors in the Flying Scot fleet at all times.**

19.3 All Flying Scots must carry a sound device such as an air horn or whistle

20 – 21. Sections not used

22. **Official Boats.** All official boats of the race committee shall display either a Race Committee flag or the code flag “M”. Displaying the code flag M does not indicate the official boat to be a mark of the course as defined in the RRS.

23 – 26. Sections not used

27. **Radio Communication and Emergency Conditions.** All competitors, including Flying Scots, must carry a VHF radio. The Race Committee and AYC patrol boats will monitor and communicate on VHF Channel 72. Emergency conditions should be reported directly to the Race Committee or AYC patrols on VHF Channel 72 or by verbal hails.

28. **Prizes.** Regatta prizes will be awarded as follows:

The Avalon Cup	1 st place overall based on total fleet ORR-Ez standings.
ORR-Ez Spinnaker	1 st , 2 nd , 3 rd
ORR-Ez non-Spinnaker	1 st , 2 nd , 3 rd
J/70	1 st , 2 nd , 3 rd
Flying Scot	1 st , 2 nd , 3 rd
<i>Other one design fleets</i>	1 st , <i>additional prizes based on number of entrants.</i>

Prizes for the Flying Scot fleet will be presented at the Avalon Yacht Club as soon as possible after all boats have returned to the harbor area. Prizes for all other fleets will be presented at the Corinthian Yacht Club of Cape May as soon as possible after the race committee has docked at CYCCM.

29. **Disclaimer of Liability**

Competitors participate in the regatta entirely at their own risk. See RRS 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 the regattas.

Addendum to Sailing Instructions

RRS 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.

<i>Signal</i>	<i>Flag and sound</i>	<i>Minutes before starting signal</i>
Warning	Class flag; 1 sound	5*
Preparatory	P, I, Z, Z with I, or black flag; 1 sound	4
One-minute	Preparatory flag removed; 1 long sound	1
Starting	Class flag removed; 1 sound	0

*or as stated in the sailing instructions

Tidal Current Information: A free website is available to view current flow predictions for the racing area:

https://tidesandcurrents.noaa.gov/ofs/ofs_animation.shtml?ofsregion=db&subdomain=0&model_type=currents_forecast