

Waukegan Yacht Club

2021 RACING INSTRUCTIONS

(Updated April 30, 2021)

2021 WYC RACE INSTRUCTIONS







All races will be governed by the **2021-2024 Racing Rules of Sailing** by ISAF and the rules of the LMPHRF except as altered by the following sailing instructions. You can find a complete copy of the Racing Rules of Sailing at the following URL: <https://www.racingrulesofsailing.org/>. **Waukegan Yacht Club** (WYC) recommends wearing Personal Flotation Devices (PFD's) during all races.




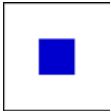



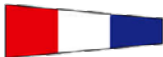



SUMMER SERIES SCHEDULE

- ▶ Summer Series begins Wednesday, April 21, continues throughout the season on Wednesday Evenings and ends Wed, September 1st.
- ▶ Fall Series begins Saturday, September 11th and ends Saturday October 16th.
- ▶ See 2021 Schedule for additional information and race opportunities.
- ▶ Dates and times of any race may change without prior notice. Please check the **Waukegan Yacht Club** website for the latest information.

THE SAILING INSTRUCTIONS ARE DESCRIBED AS FOLLOWS:

1. **ENTRIES:** Sailing yachts may be entered by completing the registration and rating form and paying the series-racing fee. All entrants are required to complete the registration, provide proof of insurance, a current PHRF certificate pay the racing fee (the form can be found on the WYC website).
2. **NOTICES:** Notices to competitors (if any) will be posted on <https://waukeganyachtclub.com> the WYC web site and/or announced on VHF channel 69 prior to the start of that evening's race.
3. **CHANGES:** Any change in the sailing instructions will be posted on the WYC web site at least 24 hours before the day that they will take effect. Oral changes may also be made prior to the start of the race if deemed advisable and necessary following the hoisting of the Code Flag "L".
4. **SIGNALS MADE BY THE COMMITTEE BOAT:**

FLAG		COLOR & MARKING	SIGNAL
	A	Blue and white	Cancel All Races
	B	Red	Leave Mark to Port
	C	Red blue and yellow stripes	Change Course
	D	Blue with yellow stripes	Keep Clear
	X	White with a blue cross	Individual recall
	1st Sub	Blue with yellow triangle	General recall

FLAG		COLOR & MARKING	SIGNAL
	AP	Red with white stripes	Postponement
	N	Blue and white checkers	Race Abandoned
	P	Blue with white square	Preparatory signal
	S	White with blue square	Shortened course
	L	Yellow and black	Come within hail of this boat.
	1	White with a red circle	Section 1
	2	Blue with white circle	Section 2
	3	Red white and blue	Section 3
	4	Red with a white cross	Section 4
	5	Yellow and blue	Section 5
	6	Black over white	Section 6

INDIVIDUAL RECALL "X" FLAG:


Any boat over the starting line prematurely must restart or be scored Did-Not-Start (DNS). The committee boat will signal one horn blast and hail the boat by sail number or boat name over the VHF radio, Ch. 69, and the Hailer. The recalled boat must keep clear of all other boats that have started or are starting correctly. If the boat does not hear the committee boat hail and fails to restart, the boat will receive a DNS for that race. To restart use Rule 30.1 "Round-an- End Rule". **DO NOT SAIL BACK THROUGH THE STARTING LINE.**

GENERAL RECALL 1ST SUBSTITUTE" FLAG:


ALL BOATS MUST RESTART. SIGNAL WILL BE ALL OR ANY OF THE FOLLOWING: TWO SHORT HORN BLAST; BY HAILER; ANNOUNCEMENT OVER THE VHF RADIO, CH. 69.

POSTPONEMENT "AP" FLAG:


Can be done at anytime before a start. Signal will be the following: two long horn blasts and an announcement over the VHF radio, Ch. 69.

ABANDONMENT “N” FLAG:

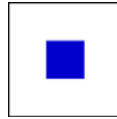


Can be done at anytime during the race. Signal will be all or any of the following: three long horn blasts; by voice or Hailer; general announcement over the VHF radio, Ch. 69.

CANCELLATION:

Can be done anytime prior to start of race. Signal will be same as abandonment above.

SHORTENED COURSE “S” FLAG:



A shortened course will be announced over the VHF radio, Ch. 69 with “S” Flag flown.

BY OTHER:

NR Bright green rectangle New Racer

5. STARTING TIMES:

Sections	Warning	Prep flag up	Prep flag down	Start
First Start	18:40 hrs	18:41 hrs	18:44 hrs	18:45 hrs
Second Start	18:45 hrs	18:46 hrs	18:49 hrs	18:50 hrs
Third Start	18:50 hrs	18:51 hrs	18:54 hrs	18:55 hrs

Note: Starting times will be 30 minutes earlier for Wednesday night races on August 25th and September 1st.

STARTING AREA:

Wednesday Series and Sunday Races - In the general area between the Waukegan South Harbor Entrance and Shoal Buoy #1

OFFSHORE RACES

See “Summer Offshore Races/Cruises” on page 6.

COURSES:

No later than the warning signal the race committee signal boat will display the approximate compass bearing to the first leg and the number of legs.

Boats starting in later sections are not to interfere with boats in earlier starts. The starting area is defined as an area extending one half the length of the starting line at both sides of the starting line and extending one half the length of the starting line beyond each end of the starting line. After the warning signal for the first start, all boats that are not starting (or have already started) are required to:

- ▶ Stay outside the starting area so as to not interfere with boats that are starting.
- ▶ Stay out of the triangle area defined by the starting line and the weather mark.

The “I” flag rule is always in effect, even if the flag is not flown by the committee boat. Any yacht that is on the course side of the starting line less than one (1) prior minute to their start must clear themselves by sailing around the ends of the start-

ing line. Violators are subject to protest by the committee boat and racers.

The finish line will be between the race committee flag on the moored race committee boat to an inflatable buoy starboard of the committee boat. On the final leg racers should finish keeping the committee boat to starboard and the finish mark to port.

SECTION FLAGS:

Boats shall display their section flag secured to the permanent backstay or stern pulpit if no backstay exists. Boats not displaying their section flag are subject to protest by the race committee or other competitors.

IDENTIFICATION - CHECK IN:

Racing yachts shall check in by hailing the committee boat prior to the start of the race and at the finish. It is the responsibility of each skipper to make sure that his/her boat is properly identified. In addition, each skipper is responsible for recording the actual finish time of their yacht and if possible the yacht directly ahead and astern. (This information is to be available to the race committee upon request). To prevent unnecessary traffic in the starting area, a racer who arrives at the starting area at 18:35 (6:35PM) or later, must postpone their check in until the boat’s section starting sequence commences. Additionally, if a racer does not check in, they will not get scored and instead receive a Did-Not-Compete (DNC). The VHF radio is not an acceptable means of checking in.

RADIO

General use of the radio (channel 69) is considered a courtesy and designated use for the Committee boat and Race Chairman only except for the following:

- ▶ Notification of an emergency or danger;
- ▶ Notification of withdrawal from the race;
- ▶ Notification of filing a protest;
- ▶ Notification of acceptance of alternate penalty;
- ▶ A response to a specific committee boat request directed to your boat or to the fleet in general.

THE FINISH:

The finish line is the invisible line (vertical plane) between the Race Committee boat’s flag and the finish mark. Leave committee boat to starboard (or as instructed) and finish mark to port.

TIME LIMITS WEDNESDAY SERIES:

The time limit, to round the first mark, will be one hour after the start of the last section. The time limit will be for any boat in the fleet, not individual sections, to round the first mark. If a boat, from any section, rounds the first mark within the time limit, the race will continue for all sections. If no boat rounds the mark within the time limit the race is abandoned for all sections.

No yacht will be scored after 2½ hours has elapsed from the time of the last start. Yachts not finishing within 2½ hours of the last start will be scored as Did-Not-Finish (DNF). If no yacht completes the course within 2½ hours of the last start, the race is abandoned.

Summer Series Completed Races	Races Scored
17 - 19	9
15 - 16	8
13 - 14	7
11 - 12	6

Fall Series Completed Races	Races Scored
10	5
7 - 9	4
4 - 7	3

PROTESTS:

The protester must (at the first reasonable opportunity); 1) hail the skipper being protested immediately; 2) fly a red (protest) flag; and, 3) notify the race committee boat of the pending protest. Protests shall be written on an official protest form and given within one hour after the committee boat docks to

the race committee. If the hearing cannot be held the same day, the hearing will be scheduled no later than 14 days after the incident. Race results will be re-scored, as necessary, based on decisions of the protest committee.

SCORING:

The low point scoring system will be used. 1 point for first, 2 points for second, 3 points for third, etc. The number of races scored in the series is as follows:

In the event of Disqualification (DSQ) from a given race, throwing that race out will be allowed or disallowed in accordance with ISAF Rule 63.1 and Appendix A5. A yacht that realizes that she has infringed a rule shall either retire promptly or accept an alternate penalty when so prescribed in the sailing instructions (See #14 below). A DSQ can’t be thrown out if it was the result of a collision, which caused damage.

SPECIAL NOTE: One qualified crew member from each racing yacht will be required to serve on the Committee Boat as required by the Sail committee.

Failure to serve will result in a DSQ of your best race of the season and that DSQ will be counted as one of your races for the season total.

CRUISING FLEET (PORT TO PORT RACES ONLY)

Yachts in the Cruising Fleet shall be scored using the Portsmouth Rating Factor scoring system as published by US Sailing.

ALTERNATE PENALTIES:

Refer to the 2021 - 2024eli Racing Rules of Sailing by ISAF concerning penalty turns. A boat may clear itself by a one turn (Touching a Mark) or two turns (When Boats Meet) penalty after getting well clear of other boats as soon after the incident as possible. If the boat caused injury or serious damage or gained a significant advantage in the race or series by her breach her penalty shall be to retire.

AUXILIARY POWER:

Yachts are considered to be racing after the preparatory signal, for their respective starts, and must be under sail power only, at the time the preparatory signal is made (four minutes prior to their section’s start).

WITHDRAWING:

Yachts Withdrawing from the race (WDR) are required to notify the race committee.

LMPHRF CERTIFICATES:

A current PHRF certificate is required for all yachts. Yachts not having a current certificate will be assigned an average “book” rating less a six second penalty. There will be no retroactive favorable adjustment of this rating for races completed prior to submittal of a valid PHRF certificate.

WHISKER POLES (RULE 50.2):

Only one whisker or spinnaker pole (length not to exceed the "J" measurement on your PHRF certificate) shall be used at one time. When in use it must be attached to the foremost mast and may be carried on the same side or the opposite side of the boat on which the boom has been set. Poles that can be extended beyond the "J" length must be banded to indicate the maximum proper length. No handheld poles or devices allowed.

HEAD SAILS:

Spinnakers (asymmetrical spinnakers, cruising spinnakers, bloopers or gennakers) are only allowed by boats registered within a spinnaker section. A staysail with a tight luff may be used subject to LMPHRF regulations. On leeward legs two headsails may be used by the JAM section boats, but only one headsail can be hoisted in the headfoil.

SKIPPER'S MEETING:

Meetings are scheduled at the beginning of the race series or race event. Additional meetings will be scheduled as required. If necessary, a general notice will be made of the meeting time and date.

ELIGIBILITY:

Yacht owners/skipper's are not required to be members of the Waukegan Yacht Club. Registrations must be completed and entry fee(s) paid before yachts are eligible to participate. Payment of the entry fee is required before a boat will be scored in a race. All entry fees paid after May 19, 2021 will be assessed a late fee of \$10.00. Other boats may race at special invitation by the race committee chairman.

NEW RACERS "NR" FLAG:

New racers may request a NEW RACER FLAG (bright green and to be flown on the backstay). It is expected that other racers give them the benefit of the doubt, by hailing them with helpful assistance on rules and tactics.

Summer Offshore Races/Cruises

		Course Marks	Latitude	Longitude
"W"	Waukegan	Shoal Buoy #3 FL G 2.5s	N 42° 21.7'	W 87° 47.9'
"K"	Kenosha	South Pier head and break wall light	N 42° 35.4'	W 87° 48.5'
"M"	Montrose	Corinthian YC "West" Mark	N 41° 57.7'	W 87° 37.4'
"R"	Racine	Reef West End Buoy #1 FL G 4s	N 42° 43.5'	W 87° 46.0'
"Z"	Zion	Nuclear Power Plant Intake (Decommissioned)	N 42° 26.5'	W 87° 47.2'

NOTE 'A' – For all races when the committee boat is not on station, take your own time and the boat ahead and behind. You must finish within 5 boat lengths of the designated finish mark and perpendicular to the course from the last mark. All finishes are between the mark and committee boat. If no boat is on station, the mark will be left to port on all southbound races and to starboard on all northbound races.

Offshore #1	Waukegan to Winthrop Harbor
Saturday 5/08/21	Warning 10:55 hrs, Start 11:00 hrs
Starting Line:	Between a staff displaying an orange flag on WYC committee boat and Course Mark "W".
Course	Leave Course Mark "Z" at least 300 feet to Port.
Distance	7.5 nm
Finish	A line 270° T and no more than 600 feet from Northpoint Marina Entrance Red light #2
Time Limit	No time limit. (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore #2 Waukegan to Zion Nuclear Plant (Decommissioned) Intake marker

Saturday 05/22/21	Warning 1055 hrs, 1st Start 1100 hrs
Starting Line:	Between a staff displaying an orange flag on WYC committee boat and Course Mark "W".
Course	Leave Course Mark "Z" to Port. Turn after passing 270° T on Mark "Z" Note: Mark was unlighted, with no daymarker in 2020. Stay and turn at least 300 feet east of the intake marker. Depth is charted as 12'-18' west of intake.
Distance	10 nm
Finish	A line between course Mark "W" and green Waukegan lighthouse– leave buoy to port.
Time Limit	No time limit. (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore #3 Waukegan to Montrose Race

Friday 6/18/21	Start on your own
Starting Line	A line 270° T and no more than 300 feet west of Green Shoal Buoy #1. Keep buoy to port.
Course	Stay clear of Wilmette point and shallows in area.
Distance	25.5 nm
Finish	A line 270° T and no more than 300 feet west from point "M". Leave to Port
Time Limit	No time limit. (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore #4 Chicago to Waukegan Race (Separate Race Fee)

Saturday 6/19/21	Sailing Instructions and registration have not been announced as of this printing. This race is governed under CASRA rules.
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Offshore #5 Waukegan to Chicago (Chicago Air Show)

Saturday 8/14/21	Warning 08:55 hrs, 1st Start 09:00 hrs
Starting Line:	Between a staff displaying an orange flag on WYC committee boat and Course Mark "W". See NOTE 'A' above re: no committee boat on station.
Distance	25.5nm
Finish	A line 270° T from point "M" and the flag on the CCYC Committee boat will be west of Course Mark "M". See NOTE 'A' above re: no committee boat on station.
Time Limit	No time limit. (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore #6 Montrose to Waukegan (Chicago Air Show)

Sunday 8/15/18	Warning 12:55 hrs, 1st Start 13:00 hrs
Starting Line:	Between a staff displaying an orange flag on CCYC committee boat and Course Mark "M". See NOTE 'A' above re: no committee boat on station.
Distance	25.5nm
Finish	A line 270° T and no more than 300 feet west of course mark "W". Leave Course Mark "W" to starboard. See NOTE 'A' above re: no committee boat on station.
Time Limit	No time limit. (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Fall Series Offshore Races/Cruises

		Course Marks	Latitude	Longitude
"W"	Waukegan	Shoal Bell Buoy #3 FL G 2.5s	N 42.21.7	W 87.47.9
"K"	Kenosha	South Pier head and break wall light	N 42.35.4	W 87.48.5
"M"	Montrose	Corinthian Y C "West" Mark	N 41.57.7	W 87.37.4
"R"	Racine	Reef West End Buoy #1 FL G 4s	N 42.43.5	W 87.46.0
"Z"	Zion*	Nuclear Power Plant*	N 42.26.5	W 87.47.2

*Do not enter the waters between the Zion Buoy and the near shore or risk incurring a \$25,000.00 fine.

Offshore #7 Waukegan to Zion and Back

Saturday 9/11/21 Warning 0955 hrs, 1st Start 1000 hrs

Starting Line: A line 090° T and no more than 300 feet east from Shoal Bell Buoy #3. Leave to port.

Course From Mark "W" to Mark "Z" and back to Mark "W." Leave Course Mark "Z" at least 300 feet to Port.

Distance 10 nm

Finish A line between **Bell Buoy #3** and **Waukegan Green Lighthouse**.
See **NOTE 'A'** above re: no committee boat on station.

Time Limit No time limit (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore #8 Waukegan to Racine Race/Cruise

Saturday 9/18/21 Warning 0955 hrs, 1st Start 1000 hrs

Starting Line: A line 090° T and no more than 300 feet east from Shoal Bell Buoy #3. Leave to port.

Course Leave Course Mark "Z" to Port.

Distance 22.1 nm

Finish Between a staff displaying an orange flag on RYC committee boat and Course Mark "R".
Leave Course Mark "R" to Starboard. The committee boat will be west of Course Mark "R".
See **NOTE 'A'** above re: no committee boat on station.

Time Limit No time limit (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore #9 Racine to Waukegan Race/Cruise

Sunday 9/19/21 Warning 0955 hrs, 1st start 1000 hrs

Starting Line: A line 270° T and no more than 300 feet west of Mark "R". Leave to port.

Course Leave Course Mark "Z" to Starboard.

Distance 22.1 nm

Finish A line between Bell Buoy #3 and Waukegan Green Lighthouse.
See **NOTE 'A'** above re: no committee boat on station.

Time Limit No time limit (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Fall Series Races

- ▶ Fall Series begins Sunday September 11th and ends Saturday October 16th.
- ▶ Dates and times of any race may change without prior notice.
Please check the Waukegan Yacht Club website for the latest information.

Buoy Race #1 & 2

Fall Series

Saturday 10/2/21	Warning 9:55 hrs, 1st Start 1000 hrs
Starting Line:	Shoal Buoy #1
Course	Established by WYC Committee Boat
Finish	Established by WYC Committee Boat
Time Limit	Same as for normal racing.

Buoy Race #3 & 4

Fall Series

Saturday 10/9/21	Warning 0955 hrs, 1st Start 1000 hrs
Starting Line:	Shoal Buoy #1
Course	Established by WYC Committee Boat
Finish	Established by WYC Committee Boat
Time Limit	Same as for normal racing.

Buoy Race #5 & 6

Fall Series

Saturday 10/16/21	Warning 0955 hrs, 1st Start 1000 hrs
Starting Line:	Shoal Buoy #1
Course	Established by WYC Committee Boat
Finish	Established by WYC Committee Boat
Time Limit	Same as for normal racing.

SKIPPER MEETINGS FOR OFFSHORE RACES (IF NEEDED)

- ▶ If Starting in **Kenosha** – 0900 hrs at Kenosha Yacht Club.
- ▶ If Starting at **Montrose** – 0900 hrs at Chicago Corinthian Yacht Club - signal by Code Flag "L" displayed on WYC Committee boat.
- ▶ If starting at **Racine** – 0900 hrs at Racine Yacht Club - signal by Code Flag "L" displayed on WYC Committee boat.

POSTING OF ADDENDUM'S FOR OFFSHORE RACES STARTING FROM KENOSHA, RACINE AND MONTROSE

- ▶ **Kenosha** – In the vicinity of dockside entrance of Kenosha Yacht Club.
- ▶ **Montrose** – In the vicinity of southeast entrance of the Chicago Corinthian Yacht Club.
- ▶ **Racine** – In vicinity of main entrance of Racine Yacht Club

The above addenda will be posted no later than 1.5 hrs before 1st warning.

LAST RACE, RACE – WAUKEGAN TO KENOSHA

This is a fun race open to all sailors that uses a reverse PHRF rating to determine the starting times. The boats with the highest PHRF ratings depart first. Theoretically all boats should finish at the same time. Bring your boat to the WYC and tie up at the wall by 10:00 hrs. Skipper's meeting at 10:15 hrs is mandatory.

Note: **The Last Race Race** uses a Reverse PHRF start. Individual Start Times will be assigned at the mandatory Skipper's meeting. Entry Fee is an Old Trophy and \$10.00 (entry fee donated to WYC Youth Sailing) brought to the Skipper's meeting on Saturday. Come to the WYC on Sunday after the race for the trophy presentation. There is a unique painting that is the perpetual trophy which must be displayed in the home of the overall winner for one full year.

Offshore Race #10	Waukegan To Kenosha
Saturday 09/25/21	1st Start 10:30 hrs
Starting Line:	This is a Le Mans start. The skipper holds onto the brass bar rail in the WYC bar until released by the race committee to run to his boat. The boat can motor out of the channel and put up sails at the harbor entrance or motor sail to the harbor entrance. Do not make wake or you may get a speeding ticket!
Marks	Leave Course Mark "Z" to Port.
Distance	13.8 nm
Finish	A line between South Pier Head and the Outer Breakwall Light. Boats sailing back to Waukegan immediately must first clear north of the south breakwater light and then record their start time as they cross the line between the south breakwater light and the harbor entrance.
Time Limit	No time limit (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

Offshore Race #11	Kenosha To Waukegan
Sunday 9/26/21	1st Start 10:30 hrs – the same reverse PHRF will be used to determine starting times.
Starting Line:	Kenosha YC flag staff and an imaginary line 180° T from the flagpole. Boats can motor or motor sail in the KYC basin until their starting time. Sails must be raised as soon as possible after clearing the Kenosha breakwater and it is safe to do so.
Course	Leave Course Mark "Z" at least 300 feet to Starboard.
Distance	13.8 nm
Finish	A line between Mark "W" and the Waukegan Green Lighthouse. Leave Course Mark "W" to Port.
Time Limit	No time limit (Record your time, boat ahead and behind if possible when committee boat not on station.) Use GPS time.

NOTE A: NO COMMITTEE BOAT PRESENT

In the event no Committee boat or other race officials are present on the starting or finish line, racers will record their own starting and finish times, noting the boat ahead and behind and report that information promptly to race authority for that race.

Trophies and Awards

TROPHY CRITERIA

Summer Series A, Summer Series B, Summer Series Overall and Offshore Series

Trophies will be awarded for each section based upon paid entrants.

- ▶ 1 trophy - 3 paid entrants
- ▶ 2 trophies - 5 paid entrants
- ▶ 3 trophies - 7 paid entrants

PORT TO PORT SERIES

Chicago to Waukegan Race -- Arcturus Trophy

Awarded to the WYC member boat with the best overall corrected time in LMPHRF or One Design division of the Chicago to Waukegan Race.

LARSEN MARINE TROPHY

Awarded to the WYC member boat with the best overall corrected time in the Chicago to Mackinac race.

OTHER AWARDS

FROZEN FISH AWARD

Awarded to the boat that has performed a truly hilarious and embarrassing act while racing. One worthy of humorous story telling for years to come. Sorry, only one award per season. Presented by the most recent winner of this award.

LAST RACE RACE AWARDS

Awarded to the boat that has the best-combined finishes in both Spinnaker and JAM classes for the race up and back on the Last Race Race Weekend.

Awarded on Sunday immediately after the race. This wonderful work of art should be proudly displayed in the winning skipper's home.

SERIES AWARDS

All awards will be made at the annual Waukegan Yacht Club Awards Dinner. Awards will not be made at the Dinner if the award(s) is/are subject to outstanding protest and/or appeal. Such awards will be made after the protest and/or appeal is resolved or the time limit to the next higher authority has expired.

. DISCLAIMER OF LIABILITY

Competitors participate in the series entirely at their own risk. According the Racing Rules of Sailing: the responsibility for a boat's decision to participate in a race or to continue racing is hers alone.. The organizing authority will not accept any liabil-

ity for material damage or personal injury or death sustained in conjunction with or prior to, during, or after a race in the series.

INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with minimum coverage of \$300,000. A Certificate of Insurance MUST be filed with the **Waukegan**

Yacht Club for a boat to participate in any racing series organized by the club. Any boat that does not submit the certificate will not be scored.

