
CARLYLE YACHT CLUB

2009 Buoy Racing Program

Notice of Race

SPONSOR

Carlyle Yacht Club, Carlyle Illinois

ELIGIBILITY

- The Carlyle Yacht Club racing programs are open to all members in good standing of Carlyle Yacht Club (CYC), having all fees, assessments, and financial obligations due the Club paid in full.
- CYC's Buoy Racing Program is open to self-righting mono-hulled sailboats at least 20' LOA and carrying an internal combustion engine to provide auxiliary power in case of emergency. Outboard engines may be removed from the transom and stowed aboard unless prohibited by class one-design rules.
- Each boat shall have submitted a Handicapping Declaration Form prior to racing.
- All boats shall comply with Coast Guard requirements, applicable state and federal laws, and when sailing with a class or one-design handicap rating, her Class Rules.
- Boats shall have a unique and easily recognizable number displayed on both sides of the mainsail. Should a duplicate appear, the Sail Fleet Captain may require either boat to change her sail number.
- Competitors agree to serve as race committee or to set the racecourses on a rotating basis as assigned by the Sail Fleet Captain.
- Questions of eligibility shall be referred to the Carlyle Yacht Club Protest Committee.

RULES

Unless superseded by the Sailing Instructions or this Notice of Race, the International Sailing Federation's *The Racing Rules of Sailing for 2009-2012*, and as appropriate: the *CYC Handicapping and Scoring Manual*, and One Design Class Rules shall govern. The Penalty System in Rules 44.1 and 44.2 is modified by the Sailing Instructions. The Carlyle Yacht Club Series Races are designated Category "A" events.

Retractable keels, centerboards, daggerboards or similar foils shall remain locked in the full-down position while *racing*.

REGISTRATION

In addition to the club membership fees, a handicapping declaration form and racing program fees are also due prior to the beginning of the series.

Series	Fee
Three Seasonal Series + Wednesday Navy	\$135
Any Two Series	\$102
Any Single Series	\$68

LOCATION AND COURSES

The starting line will generally be in the southern third of Lake Carlyle in Illinois. Courses may be Windward-Leeward, Triangle, variations on Olympic, and Long Distance Closed-Courses. Courses will be chosen appropriately for each Fleet.

SCHEDULE

For all fleets, there shall be three seasonal series: Spring, Summer and Fall; and additionally for the JAM Fleet a Once a Month Series.

CYC 2009 Buoy Racing Program
Notice of Race

Races are scheduled on the dates indicated in the table below. For both Fleets, three races may be attempted on each scheduled race date. Warning signal for the first starting division will be at 10:55 AM on the day of the race. No warning signal shall be made after 3 P.M.

Spring Series	Summer Series	Fall Series
May 9	Jul 11	Aug 29
May 16	Jul 25	Sept 12
May 30	Aug 8	Sep 26
Jun 27	Aug 22	Oct 10

PRIZES

Series awards shall be presented in each division for each scheduled series, the number of awards based on the number of boats signed up by the first date of each series. A “boat of the Year” trophy will be awarded in the Open, Heavy, and Jib & Main Divisions.

Fleets and Divisions

The 2009 CYC Buoy Racing Program provides for two fleets: a Jib & Main (JAM) Fleet and a Spinnaker Fleet. Each fleet has two Divisions to accommodate a variety of racing programs.

Handicapping in all fleets is based on the PHRF Methodology.

SCORING

All Fleets shall be scored according to the CYC-TOT Methodology using the Low Point System as defined in Appendix A of *The Racing Rules of Sailing* for 2009 – 2012. This Methodology yields results in terms of seconds per hour sailed instead of seconds per mile sailed, and permits boats having a wider range of performance potential to be scored versus the Time-on-Distance methodology. For technical details, consult the *CYC Handicapping and Scoring Manual*. Half plus one of the races completed will be included in the series score.

JIB AND MAIN FLEET

The Jib and Main (JAM) Fleet is open to otherwise eligible boats racing with certain equipment restrictions:

- No spinnaker, gennaker, blooper, or similar sail shall be used.
- No jib in excess of 155% according to the measurement definition in *CYC's Handicapping and Scoring Manual* shall be used

DIVISIONS AND SERIES

The JAM Fleet has two divisions to accommodate a range of racing programs. The JAM-WET Division is for boats moored afloat and “infrequently” cleaned. The JAM Division is an “overall” Division in which the JAM-WET Division boats are scored together with the boats not eligible for that Division.

All JAM Fleet Divisions are scheduled to race on every day of the Spring, Summer, and Fall Series.

No JAM Fleet boat may register in more than one Division.

Wet Sailed Division

An otherwise eligible JAM Fleet boat is eligible to be scored in the JAM-WET division if she is moored floating on her waterline. Her bottom may be **cleaned** before the first scheduled race of the Spring, Summer, and Fall series of the CYC Buoy Racing Program and not at any other time. If a boat registered in this Division is pulled from the water at other times, the Sail Fleet Captain shall be informed before the start of the next race in which she competes. **Cleaning** means *fully effective removal of bottom growth from the boat*. Power washing a boat having been pulled from the water, and diving to scrub the bottom shall be considered fully effective *per se*. Brushing from the deck or the dock while the boat

CYC 2009 Buoy Racing Program
Notice of Race

remains afloat shall not be considered fully effective. Other methods may be considered fully effective at the discretion of the Protest Committee. Violations may be protested by any competitor under Rule 2.

Overall Division

A JAM Fleet boat that does not meet the JAM-WET Division criteria shall be scored in JAM Division, even if the boat is moored floating on her waterline. JAM-WET Division boats shall be combined into this Division and all scored together to award overall JAM Fleet honors.

SPIN FLEET

DIVISIONS AND SERIES

The SPIN Fleet has two Divisions to better accommodate the keelboats racing on Carlyle Lake. Boats in this fleet are not restricted with respect to sails employed beyond the requirements of their class one-design rule. Both Divisions of this Fleet are scheduled to sail every race of the Spring, Summer, and Fall Series.

Heavy Division

Open to otherwise eligible boats having an upwind sail area to displacement ratio of less than 30.0 calculated as follows: $SA/D = \text{Sail Area in Square Feet} / (\text{Designed Sailing Weight in lbs} / 64)^{2/3}$. Handicap ratings in this Division shall be supplied by the CYC Handicapping Committee according to the CYC-PHRF Methodology.

Open Division

Open to any otherwise eligible boat sailing in one-design (factory) trim. Handicap ratings shall be supplied by the CYC Handicapping Committee according to the CYC-PHRF Methodology.

CARLYLE YACHT CLUB

Buoy Racing Program

Sailing Instructions

The safety of one's boat and crew is the sole responsibility of each boat's skipper, as is the decision to race, and to continue to race. Each skipper should make an individual assessment of his boat, his crew's capabilities, and weather conditions in making this determination.

The Notice of Race for the CYC Buoy Racing Program is incorporated into these Sailing Instructions by reference.

NOTICES TO COMPETITORS

Notices to competitors will be posted on the CYC Bulletin Board inside the "Galley" at West Access Marina.

CHANGES IN SAILING INSTRUCTIONS

Will be posted on the CYC Bulletin Board inside the "Galley" at West Access Marina.

SIGNALS MADE ASHORE

No signals shall be made ashore.

SCHEDULE OF RACE

- Warning signals shall be no earlier than 10:55 AM on the day of the race.
- If the RC deems conditions suitable, it will begin another race sequence as soon as practical after the completion of the first race.
- Races will not be started unless the Sail Fleet Captain or his designee determines there is a consistent breeze of 4 knots of wind over the entire area of the racecourse. Races will be postponed to await sufficient wind to race. Postponement will be signaled by Answering Pennant, optionally accompanied by two sounds. If no race has commenced by 1:55 P.M. all races shall be abandoned. No warning signal shall be made after 2:55 P.M.
- The Sail Fleet Captain or his designee for any reason directly affecting the safety or fairness of the Race may abandon a race even after it has concluded. (Rule 32.1.e)

THE COURSE

- One of several courses shall be selected for each race and fleet. A diagram showing the layout of the courses is attached to these instructions.
- Courses will be designated on a board and displayed on the RC Boat. The Sail Fleet Captain or his designee shall select the courses and make the decision to start or abandon any race.
- The Course Board on the RC Boat shall indicate the approximate two digit compass heading to the first mark.
- The course board can indicate courses for as many as four starting divisions, read left to right, top to bottom.

MARKS

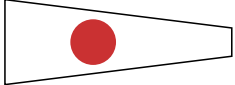
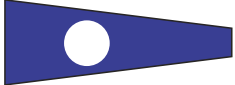
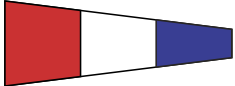
The base triangle will be marked with inflatable buoys, international orange in color. These orange marks will serve as the Leeward, Jibe, and Windward marks. The Starting Pin will be a tall, narrow international orange pin buoy.

THE START

- Races will be started in accordance with 2009-2012 US Sailing Rules, Rule 26, Starting Races.
- Prior to the first start, a courtesy YELLOW "on-station" flag shall be flown. This flag will be doused with one sound approximately 1 minute from the commencement of the initial starting sequence.

CYC 2009 Buoy Racing Program
Sailing Instructions

- Divisions shall be started in a back to back fashion. For the second and subsequent Starting Divisions, the Warning Signal shall be the dousing of the prior Starting Division flag. The intent is that Starting Division flags are simultaneously doused and hoisted, but this is not guaranteed and shall not be considered grounds for protest.
- Starting divisions shall be:

Starting Division	Scoring Division	Starting Division Flag
Division 1	OPEN Division of the SPIN Fleet	
Division 2	HEAVY Division of the SPIN Fleet	
Division 3	JAM Division JAM WET Division	

RECALLS

Recalls shall be signaled according to RRS 29. In the event of a *General Recall*, the recalled division will move to the end of the rolling sequence. The First Substitute pennant will fly until the *One Minute* signal of the next fleet in the sequence.

START/FINISH LINE

- Shall be between the main mast of the RC auxiliary and a mark or pin.
- In the case of the RC acknowledging finishes from a launch, the finish will be between the Mark-set boat's helmsman's seat and a mark.
- When serving as the starboard end of the starting/finishing line, the RC boat is a mark of the course. Any auxiliary boat(s) which may be attached to the RC Boat including the attachments and fenders are also considered parts of the mark.

SHORTENING COURSE

- A course may be shortened for all or any one of the starting divisions as the Sail Fleet Captain and/or RC deem necessary.
- The RC Boat will fly code flag "S" and periodically sound two sounds to signal that the course has been shortened.
- A course shall always be shortened "to the finish". What this means in practice is that when approaching the leeward mark and the RC is flying code flag "S", boats should simply finish the race by crossing the finish line as if she had completed her whole course.
- All marks of the course normally rounded as part of the course must be rounded except for the turning mark closest to the finish line.

THE FINISH

- All finishes shall be made between the main mast of the RC Boat (or the helmsman's seat of launch) and the finish mark, sailing from the direction of the previous mark of the course.
- The RC shall acknowledge each boat's finish. A boat is not finished until the RC has acknowledged her.
- A boat dropping from a race before finishing shall inform the RC by either sailing past the RC Boat and notifying the RC they have withdrawn from the race, hailing another racing boat of their intention to withdraw requesting this other boat to inform the RC, or contacting the RC Boat via radio (VHF Channel 69).
- The RC is presumed to be "on-station" and ready to record finishes even if the blue "on-station" flag is not displayed. The Start/Finish line is always "closed".
- Display of the Code Flag "H" at the end of a race indicates that racing is over for the day and to head to the harbor.

PENALTY SYSTEM

- Penalties apply as described in Rules 44.1 and 44.2 with the following exception: if at the time of the rule infraction a spinnaker is hoisted, an offending boat can exonerate herself by fully lowering her spinnaker to the deck, completing one turn including one tack and one gybe in the same direction, and re-hoisting and flying her spinnaker.
- At the option of offending boat, she may choose a 20% Scoring Penalty as allowed under Rule 44.3 by displaying a yellow flag at the first reasonable opportunity after the incident, keeping it displayed until finishing, and calling attention to it at the finishing line. The boat will inform the RC the identity of the other boat(s) involved.

TIME LIMITS – BOUY COURSES

- If the lead boat of a Division does not round the first mark within forty minutes of her start, the race shall be abandoned.
- If the lead boat of a Division does not complete the course within two hours of her start, the race shall be abandoned.
- The Sail Fleet Captain may, at his discretion, start the next race of the day even if some boats in the previous race have not finished, and these shall be scored in last place. This provision is sometimes used when a boat or two is significantly behind the remainder of the competitors.

PROTESTS

- Protests shall follow Rule 61.
- Immediately upon completing a race, a boat intending to file a protest must notify the RC (on the water) of her intention to protest and must identify the protested boat.
- Protests are to be submitted using The Racing Rules of Sailing Protest Form. Protests are to be mailed to the Protest Committee Chairman, postmarked by 12 midnight the Tuesday following the race. The Name and Address of the Protest Chairman are at the end of these instructions.
- The Protest Chairman will make a reasonable attempt to schedule a hearing that is convenient to everyone involved. If however, a second proposed date cannot be met by one of the parties, and no representative for the skipper can attend, the protest decision will default to the attending party.
- Members must mail or otherwise deliver completed protest forms to: Mr. Ted Beier CYC Protest Committee Chairman, 5614 Rosa St. Louis, Mo. 63109

SCORING

- The Low Point Scoring System as described in Appendix A4 will be used with the following exception: When serving as Committee Boat (RC), a boat will receive the average of all of her finishes (before “throw outs”) for the series in which she started, rounded off to the nearest one hundredth of a whole number.
- Ties at the end of a Series will be broken in accordance of Appendix A8.

BUOY COURSES

There are three styles of buoy courses used at CYC. The courses are patterned after championship-type racecourses, but finishes are always made downwind, and the start/finish line is never moved. Except for this, the courses may be thought of as Windward-Leeward, Triangle, and Olympic courses. The “letter” part of a course designation indicates its “style”. The number indicates (roughly) the number of laps to be sailed around the course. The Olympic style course is odd in this respect, so skippers are advised to pay special attention to it. The O1 course amounts to a shortened Olympic course, whilst the O2 course approximates a “full” Olympic course. The buoy courses are designated as indicated in the figure.

Short Courses

- W1 *A finish*
- W2 *ACA finish*
- W3 *ACACA finish*

- T1 *AB finish*
- T2 *ABCAB finish*
- T3 *ABCABCAB finish*

- O1 *ABCA finish*
- O2 *ABCACA finish*
- O3 *ABCACABCA finish*

A

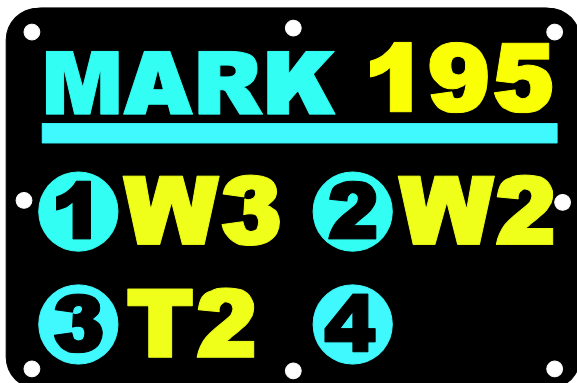
B

C



COURSE BOARD

The CYC Course Board is laid out as indicated in the figure. The heading to the windward mark is indicated on the top line of the board. The board may indicate up to four starting divisions – the numbers in blue circles indicate the division, and the course to be sailed by each division is indicated immediately to the right of it.



CARLYLE YACHT CLUB






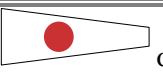
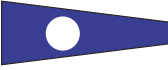



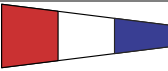


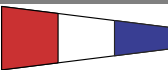
Buoy Racing Program

Signal Summary



The following material is not a part of the Sailing Instructions, but is provided as a supplement. If there is any conflict between this and the RRS in force, the RRS shall govern.

STARTING SEQUENCE

CYC starts races according to the sequence specified in RRS 26. The progress of the starting sequence is signaled to the competitors by means of flags. As a courtesy, a sound may accompany each step of the process; however the flag is what counts. Sometimes no flags are flying, sometimes one, and sometimes two. For example, during the minute-long Warning Period, only the Division Flag is flown. Then during the three-minute Preparatory Period, both code flag “P” and the Division Flag is flown.

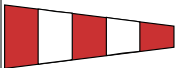

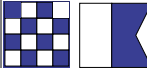
Signal	Flag and sound	Minutes Until Start
On Station	 flies	Indeterminate
	 doused, one sound	Approximately six
Warning	 flies, one sound	5
Preparatory	 flies, one sound	4
One-minute	 doused, one sound	1
Starting	 doused, 1 sound	Division 1 starts
Warning	 flies, one sound	5
Preparatory	 flies, one sound	4
One-minute	 doused, one sound	1
Starting	 doused, 1 sound	Division 2 starts
Warning	 flies, one sound	5
Preparatory	 flies, one sound	4
One-minute	 doused, one sound	1
Starting	 doused, 1 sound	Division 3 starts

RECALLS




Signal	Flag and sound	Meaning
Code Flag X	 flies, one sound	Individual recall: one or more identifiable boats are recalled to start the race properly.
First Substitute	 flies, two sounds	General recall: this division's race will be restarted after all the other divisions have started. The warning signal for the recalled division(s) will be made one minute after this flag is doused.

POSTPONMENT AND ABANDONMENT

Races may be postponed for a number of reasons. Races are usually abandoned because of poor racing conditions.

Signal	Flag and sound	Meaning
Answering Pennant	 flies, two sounds	All races not yet started are postponed. The warning signal for the next division to start will be made one minute after this flag is doused.
Code flag N	 flies, three sounds	All races that have been started are abandoned. Return to the starting area: there may be another race. The warning signal for the first division to start will be made one minute after this flag is doused.
Code flag N with code flag A	 flies, three sounds	All races that have been started are abandoned. No more racing today.

OTHER SIGNALS

Signal	Flag and sound	Meaning
Code Flag S	 flies, two sounds repeated	The course has been shortened
Blue Flag	 flies, no sounds	The RC is in position on the finish line. Boats not finishing must not cross the finish line.
Code Flag L	 flies, one sound	Come within hailing distance

CARLYLE YACHT CLUB Handicapping Declaration Form

Owner's Name: _____ Boat Name: _____

Address: _____

Phone # work _____ home _____ cell _____ E-Mail _____

Boat Information:

Make/Model/Class: _____ Sail Number: _____

List all modifications to the hull, rig, interior, or sail plan that vary from the usual and standard "showroom configuration" for your Class/ Model of boat (attach additional sheet if necessary):

Division (Choose One): JAM JAM-WET HEAVY OPEN

Series: Spring Summer Fall

Fees: All Inclusive – Three Seasonal Series + Wednesday Navy, \$135; Any 2 series, \$102; Any single series, \$68

If largest headsail is >155%? Specify size: _____ % If largest headsail is <150%? Specify size: _____ %

Spinnaker Pole Length: Standard (equal to J) Fixed Pole Extending Pole Other (specify length) _____

Mast Height: Standard for Model Tall rig Fractional Mast Head

Keel: Fin Shoal Keel/Centerboard Wing Swing Daggerboard Centerboard

Propulsion: Inboard Straight Shaft Inboard Sail Drive Outboard

Propeller: Fixed 2 Blade Fixed 3 Blade Folding or Feathering

If your boat has never been rated by Carlyle Yacht Club, please provide the following:

Displacement: _____ lbs. Rig measurements, I: _____ J: _____ P: _____ E: _____ Draft: _____

By Signing Below, I agree to abide the rules set forth in the current US Sailing Racing Rules, CYC's Notice of Race, and CYC's Sailing Instructions.

ATTESTATION & RELEASE

I hereby attest that the measurement information given above is true and correct to the best of my knowledge, and affirm that I have been advised and informed of the inherent hazards of sailboat racing. I understand that sailboat racing involves certain inherent risks: falling overboard, hypothermia, drowning, rope burns, impact injuries, crushed fingers, hands or extremities, and that other injuries requiring medical attention may occur. I still choose to proceed with sailboat racing in spite of the possible absence of medical assistance and rescue craft at the race site. I understand and agree that Carlyle Yacht Club and any of its employees, officers, agents or assigns, (the Released Parties) may not be held liable or responsible in any way for any injury, death, or other damages to me or my family, heirs, or assigns that may occur as a result of my participation in this racing program or as a result of the negligence of any of them. In consideration of being allowed to participate in this program, I hereby save and hold harmless said Released Parties and, I personally assume all risks in connection with said program, for any harm, injury or damage that may befall me while I am a participant in this program, including all risks connected therewith, whether foreseen or unforeseen.

Signature: _____ Date: _____