



# 2018 CSC Wednesday Night Series Sailing Instructions

2018: June 13 – July 25  
Columbia Sailing Club (CSC)

## 1 RULES

The regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).

## 2 NOTICES TO COMPETITORS

The official notice board (ONB) will be located on the ONB in the CSC Clubhouse and electronically on the event website.

## 3 CHANGES TO SAILING INSTRUCTIONS (SI)

3.1 Any changes to the SI will be posted on the ONB or the event website by 1600 on the day it will take effect, except that any change to the schedule of races will be posted 2000 on the day before it will take effect.

3.2 Changes in SI on the water per RRS 90.2 (c) will be made by hoisting "L" flag with one sound when all the checked in competitors have acknowledged the change.

## 4 SIGNALS MADE ASHORE

4.1 Signals made ashore will be displayed on the Clubhouse yardarm.

4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 15 minutes' in the race signal AP.

## 5 SCHEDULE OF RACES

5.1 The series will be ten races with a single race on each race date.

5.2 A skippers meeting will be held on CSC Clubhouse Porch at 1630 on June 13.

5.3 Dates of racing:

June 13, June 20, June 27, July 11, July 18, July 25, August 1, August 8, August 15, August 22 (Note: No race on 4 July).

5.4 After racing, all competitors are invited to a postrace social at CSC.

5.5 An awards ceremony and party will be held at the CSC Clubhouse after racing on August 22.

## 6 CLASS FLAGS

Class flag will be a CSC burgee.

## 7 RACING AREA

Attachment B shows the racing area. Note SI 10.

## 8 The Courses

8.1 The diagram in the Attachment B shows the courses.

8.3 If on Course 4 the signal vessel signals a shorten course (displays flag S with two sounds) at the leeward mark/starting pin, then the finish line is flag S on the signal vessel and the mark.

## 9 MARKS

9.1 Marks 1 and 2 will be orange tetrahedrons.

9.2 Mark 1 will be a starting pin, a leeward mark and a finishing pin.

9.3 Mark 2 will be a rounding mark. Located each race at 0.5 miles west of the Lake Murray Dam Spillway. Mark will be set at 34 Deg 02.512" N, 81Deg 13.525" W.

## 10 AREAS THAT ARE OBSTRUCTIONS

The racing area contains shoals, a dam, dam intake towers, lake shores, active fisherman and recreational vessels.

## 11 THE START

11.1 The "Clock" for controlling the Pursuit Starts will start at 1830 with a warning signal by the signal vessel at 1825 using RRS 26. Signal vessel may sound a series of "Gather" sounds at 1824.

11.2 Attachment A shows the starting time after the class flag is dropped for each boat to start based on its PHRF rating and the course (#2 or #4) displayed by the signal vessel.

11.3 The starting line will be between a staff displaying an orange flag on the signal vessel at the starboard end and the orange tetrahedron at the port end (Mark 1).

11.4 Boats not in the final approach to the start should avoid the boats conducting their start.

## 12 CHANGE OF THE NEXT LEG OF THE COURSE

Legs of the course will not be changed. This changes RRS 33.

## 13 THE FINISH

The finishing line will be between a staff displaying an orange flag on the signal vessel at one end and an orange tetrahedron at the other end.

## 14 PENALTY SYSTEM

One-turn and two-turns penalties system will be used per RRS 44.2.

## 15 TIME LIMITS

15.1 Time limit for each race is 2 hours after the "Clock" start (Typically 2030).

15.2 Boats not finishing within 30 minutes of the first boat to finish will be scored TLE (time limit expired).

## 16 PROTESTS AND REQUESTS FOR REDRESS

16.1 Protest forms available at the ONB.

16.2 Protest forms must be delivered to the CSC Sailing Director or his representative in the CSC Clubhouse by 2230 on the eve of the race.

16.3 If possible, the protester and the protestee should meet with the Sailing Director before the deadline to arbitrate the protest.

16.4 If no arbitration meeting is not held or if the protest (or application for redress) is not resolved then the Sailing Director will schedule a

hearing within 6 days with the parties and a protest committee.

## 17 SCORING

17.1 RRS Appendix A4, Low Point System, will apply.

17.2 There are a Spinnaker and a Non-Spinnaker division, however each boat will be assigned a position as they cross the finish line.

17.3 Based on the positions, assigned by the observers on the signal vessel, the scorer will determine the final positions (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, etc.) of each of the competitors in their division for each race.

17.4 The first sentence of RRS Appendix A4.2 is deleted and replaced by: "A boat that did not start, did not finish, retired, was TLE, did not come to the starting area or was disqualified shall be scored points for the finishing place one more than the number of boat that finish in its division.

17.6 Ten races are scheduled in the series. One race must be completed to constitute a series.

17.7 When 5 or fewer races in a series have been completed, a boat's series score will be the total of its race scores.

17.8 RRS Appendix A9 is deleted.

## 18 SAFETY REGULATIONS

A boat that retires from the race shall notify the RC as soon as possible.

## 19 RADIO COMMUNICATIONS

19.1 On the water, the RC intends to make courtesy broadcasts to competitors on VHF CH 66.

19.2 All boats shall carry a VHF radio capable of communication on channels 9, 13, 16, 66, 68, 69 71, 72 and 73 on "US" frequencies.

## 20 INSURANCE

Each participating boat shall be insured with a valid third-party liability insurance of \$300,000 per incident or the equivalent.

## PRIZES

Series prizes will be awarded for the top three overall in both Spinnaker and Non-Spinnaker Divisions.

# Attachment A

## Time Table to Determine Competitor Start Time

Course 2 (3 miles)				Course 4 (6 miles)			
LMYRA PHRF	Time to add to "Clock"	LMYRA PHRF	Time to add to "Clock "	LMYRA PHRF	Time to add to "Clock"	LMYRA PHRF	Time to add to "Clock"
289	0:00	183	6:09	289	0:00	183	12:18
286	:10	180	6:19	286	:21	180	12:31
283	:21	177	6:30	283	:42	177	13:00
279	:35	174	6:40	279	1:10	174	13:20
276	:45	171	6:51	276	1:30	171	13:41
273	:56	168	7:01	273	1:51	168	14:02
270	1:06	165	7:12	270	2:12	165	14:23
267	1:17	162	7:22	267	2:33	162	14:44
264	1:27	159	7:32	264	2:54	159	15:05
261	1:37	156	7:42	261	3:15	156	15:25
258	1:48	153	7:52	258	3:36	153	15:47
255	1:58	150	8:04	255	3:57	150	16:07
252	2:09	147	8:14	252	4:18	147	16:28
249	2:19	144	8:25	249	4:38	144	16:49
246	2:30	141	8:35	246	4:59	141	17:10
243	2:40	138	8:45	243	5:20	138	17:30
240	2:51	135	8:56	240	5:41	135	17:52
237	3:01	132	9:06	237	6:02	132	18:13
234	3:11	129	9:17	234	6:23	129	18:33
231	3:22	126	9:27	231	6:44	126	18:54
228	3:32	123	9:38	228	7:05	123	19:15
225	3:43	120	9:48	225	7:25	120	19:36
222	3:53	117	9:59	222	7:46	117	19:57
219	4:04	114	10:09	219	8:07	114	20:18
216	4:14	111	10:19	216	8:28	111	20:29
213	4:24	108	10:30	213	8:49	108	21:00
210	4:35	105	10:40	210	9:10	105	21:21
207	4:45	102	10:51	207	9:31	102	21:42
204	4:56	99	11:01	204	9:52	99	22:02
201	5:06	96	11:12	201	10:12	96	22:23
198	5:17	93	11:22	198	10:33	93	22:44
195	5:27	90	11:33	195	10:54	90	23:05
192	5:38	87	11:43	192	11:15	87	23:25
189	5:48	84	11:53	189	11:36	84	23:46
186	5:58	81	12:04	186	11:57	81	24:08

The following formula was used to calculate the times in the table:

Starting time in seconds = (270 - your adjusted PHRF) x Course Length (statue miles) x 1

# Attachment B

