



SAILING INSTRUCTIONS

Carter Lake Sailing Club

2016 Night Race #1

1. RULES

The race will be governed by the rules as defined by “The Racing Rules of Sailing for 2013 – 2016”.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the window of the CLSC clubhouse. Any change in these sailing instructions will be posted before 19:00 on the day of the race or after the skippers meeting.

3. SCHEDULE

3.1 One race will be held on June 25, 2016

3.2 Skippers meeting at 19:00 (7pm) at the committee boat.

3.3 Start times are determined by PHRF rating and course and are in the following tables:

S3762F	NM = 3.623
Time	PHRF Range
19:43:30	000-129
19:43:00	130-137
19:42:30	138-145
19:42:00	146-154
19:41:30	154-162
19:41:00	163-170
19:40:30	171-179
19:40:00	180-187
19:39:30	188-195
19:39:00	196-204
19:38:30	205-212
19:38:00	213-220
19:37:30	221-229
19:37:00	230-237
19:36:30	238-245
19:36:00	246-254
19:35:30	255-262
19:35:00	263-270
19:34:30	271-279
19:34:00	280-285
19:33:30	286-295

S4763F	NM = 4.903
Time	PHRF Range
19:48:30	000-125
19:48:00	126-131
19:47:30	132-137
19:47:00	138-143
19:46:30	144-149
19:46:00	150-156
19:45:30	157-162
19:45:00	163-168
19:44:30	169-174
19:44:00	175-180
19:43:30	181-186
19:43:00	187-193
19:42:30	194-199
19:42:00	200-205
19:41:30	206-211
19:41:00	212-217
19:40:30	216-223
19:40:00	224-230
19:39:30	231-236
19:39:00	237-242
19:38:30	243-248

19:33:00	296-304
19:32:30	305-312
19:32:00	313-321
19:31:30	322-329
19:31:00	330-337
19:30:30	338-345
19:30:00	346-353
19:29:30	354-999

19:38:00	249-254
19:37:30	255-260
19:37:00	261-266
19:36:30	267-273
19:36:00	274-279
19:35:30	280-285
19:35:00	286-291
19:34:30	292-297
19:34:00	298-303
19:33:30	304-310
19:33:00	311-316
19:32:30	317-322
19:32:00	323-328
19:31:30	329-334
19:31:00	335-340
19:30:30	341-346
19:30:00	347-352
19:29:30	353-999

4. CLASSES

4.1 All boats will race in one fleet.

5. COURSE

5.1 The course will be either S3762F or S4763F and will be announced at the skippers meeting. All marks are taken to port. Marks are numbered white and yellow cylinders with a red/orange cone on top. The marks may or may not be lighted. The course will be shortened by finishing at the first rounding of mark 7 if the first boat does not round mark 7 before 20:45.

5.2 The approximate positions of the marks are:

MarkNo	LAT	LON	LATDMS	LONDMS	LATDM	LONDM
Mark 1	40.34852	-105.21266	40° 20' 54.67" N	105° 12' 45.57" W	40° 20.911' N	105° 12.760' W
Mark 2	40.34095	-105.21030	40° 20' 27.41" N	105° 12' 37.08" W	40° 20.457' N	105° 12.618' W
Mark 3	40.33275	-105.21531	40° 19' 57.89" N	105° 12' 55.11" W	40° 19.965' N	105° 12.919' W
Mark 4	40.32562	-105.21974	40° 19' 32.23" N	105° 13' 11.06" W	40° 19.537' N	105° 13.184' W
Mark 5	40.33335	-105.22238	40° 20' 0.06" N	105° 13' 20.56" W	40° 20.001' N	105° 13.343' W
Mark 6	40.34237	-105.22222	40° 20' 32.53" N	105° 13' 19.99" W	40° 20.542' N	105° 13.333' W
Mark 7	40.34914	-105.21937	40° 20' 56.9" N	105° 13' 9.73" W	40° 20.948' N	105° 13.162' W

6. START/FINISH

6.1 The start/finish line is between mark 7 and the race committee boat.

7. SCORING

- 7.1 If the course is not shortened, the first boat to complete the course and cross the finish line is the winner. If the course is shortened, the winner will be the boat with the lowest corrected time using PHRF time on time formula.
- 7.2 All boats racing including guests will be scored, but only club members are eligible for awards.

8. TIME

- 8.1 The time limit is 150 minutes and within 30 minutes of the first boat to finish.
- 8.2 Boats failing to sail the course and finish correctly within the 150 minute time limit, will be scored TLE (time limit expired). This changes rules 35 and A4.1.

9. PROTESTS

- 9.1 Protesting boats must inform the Race Committee of their intention to protest as soon as practical after finishing.

10. SAFETY

- 10.1 Communication will be on VHF channel 69.
- 10.2 Unusual or adverse conditions may occur during the Night Race, skippers should be aware of the limitations of their boat and crew and only participate or continue racing if they can do so safely.