

Sailing Instructions
27th Annual Cure Cancer Cup for the
Tom Collier Memorial Trophy
14 July 2018

1. **Purpose.** Tom Collier was an avid sailor who contracted and died of cancer at the age of 31. He was a member of KHYC and will long be remembered for his strength and courage during his 3 year battle with the disease. This regatta is intended to remind us of the special people in each of our lives who have survived cancer or lost the battle. The goal of this regatta is to generate revenue for the King Harbor Yacht Club Tom Collier Memorial Laboratory at Cedars-Sinai Medical Center where research doctors are working to cure the disease that took his life and the lives of many others like him.
2. **Rules**
 - 2.1 This race will be governed by the current Racing Rules of Sailing, the prescriptions of US Sailing, and PHRF except as modified by these sailing instructions.
 - 2.2 Rule 29.1 Individual Recall is modified as follows: **The X-flag will be raised without a horn and will be lowered with the next start 1 minute later. Boats over early must clear themselves by sailing back through the start line irrespective of whether the X-flag remains flying. The RC will attempt to hail OCS boats via loud hailer and VHF Channel 68. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes RRS 62.1 (a).**
 - 2.3 All boats will use their local area PHRF RLC ratings where available. When a PHRF RLC rating is not available for a particular class of boat, one will be generated by converting from the Portsmouth rating for the boat. If neither a PHRF nor a Portsmouth rating is available, the rating for the boat will be assigned at the discretion of the race committee based on boats of similar speed and performance. The fleet will be divided into "A" and "B" divisions based on handicap. The class split will be posted on the regatta notice board by 1045 the morning of the event
3. **Notices to Competitors.** Notices to competitors shall be posted on the official notice board located on the lower deck at KHYC prior to 1045 on race day.
4. **Changes to the Sailing Instructions.** Changes to the Sailing Instructions will be discussed at the Skipper's Meeting and posted on the official notice board prior to 1045.
5. **Skipper's Meeting.** A skipper's meeting will be held on the KHYC lower deck at 1030 on race day.
6. **The Course.** The courses are described below. Mark "M" will be an orange or yellow inflatable buoy located near the end of the Hermosa Beach Pier. All other marks are as described on the KHYC course chart. Time allowances for the staggered start are based on a rated course length of 10.0 NM.

RACERS: Start, A C F Y S C T M (inflatable) Finish (all marks to port)

CRUISERS: Start, Ks C Bs F H Y T M (inflatable) Finish (all marks to port unless noted)

If the course is shortened per RRS 32 finish times will be corrected for the actual handicap distance.

7. **The Start.** The start line is between an orange flag on the race committee boat located in the vicinity of S mark and an orange or red flag in the water located off the port side of the Race Committee boat. This is an inverted start handicap event with the higher rated boats starting first.

The start sequence is provided in Attachment "A" and replaces Rule 26 of the RRS. **NOTE:** Cruisers and Racers start together and sail different courses.

The first start, start 0, is scheduled for 1230 but may be postponed at the discretion of the race committee. The start numbers may only be displayed from the starboard side of the race committee boat.

Boats with ratings between those listed will start with the next **higher** rated boats (e.g. 93 raters will start with the **96 raters @ start no. 32**). If the race is postponed, each start time will be postponed accordingly.

8. **The Finish.** The finish line will be an orange flag on the RC Boat and an orange or red flag in the water NE of the RC Boat. The RC boat will be located approximately 0.25 mi SW of "T" mark at 33° 50' 55.0" N latitude, 118° 24' 30.0" W longitude. The finish line will be approximately perpendicular to the final leg of the course from "M" mark.
9. **Time Limit.** Boats failing to finish within 30 min after the first boat sails the course and finishes in either the racing or cruising fleet will be scored Did Not Finish without a hearing. This changes RRS 35, A4, and A5.
10. **Protests.** All protests must be filed with the race committee within 45 minutes after the race committee boat docks. Protest forms will be available from the race committee room on the lower deck. Hearings will be held immediately after protests have been filed and will be heard in the order received if possible.
11. **Facilities & Social.** All skippers, crews, and guests are welcome at KHYC the day of the event. Race entry donations are \$25 for boat and skipper, \$20 per crew. This donation allows skipper and crew to attend all post-race festivities. A \$25 donation (adult) or \$10 donation (child under 12) is requested for each additional on-shore guest. Post-race activities include appetizers, tacos and brats, **BAND**, silent and live auction, opportunity drawing, and no-host bar. Docking and parking will be available at no charge.
12. **Prizes.** The name of the winning boat and skipper in the Racing Fleet will be engraved on the Tom Collier Memorial Trophy. Prizes will be awarded to the first 5 finishers in Racing Fleet overall. Prizes will also be given to the winners of either "A" or "B" class, first multihull and first in any one design class with more than 3 entries. In the event a boat places in the first five boats overall and in one of the classes, i.e., 1st "A" or 1st Cal 20 to finish, only one prize will be given. For the Cruising Class one award will be given for each 3 entries up to five awards total. **NOTE: The winning skipper under age 18 will be awarded the Neil Anderson Perpetual Trophy.**

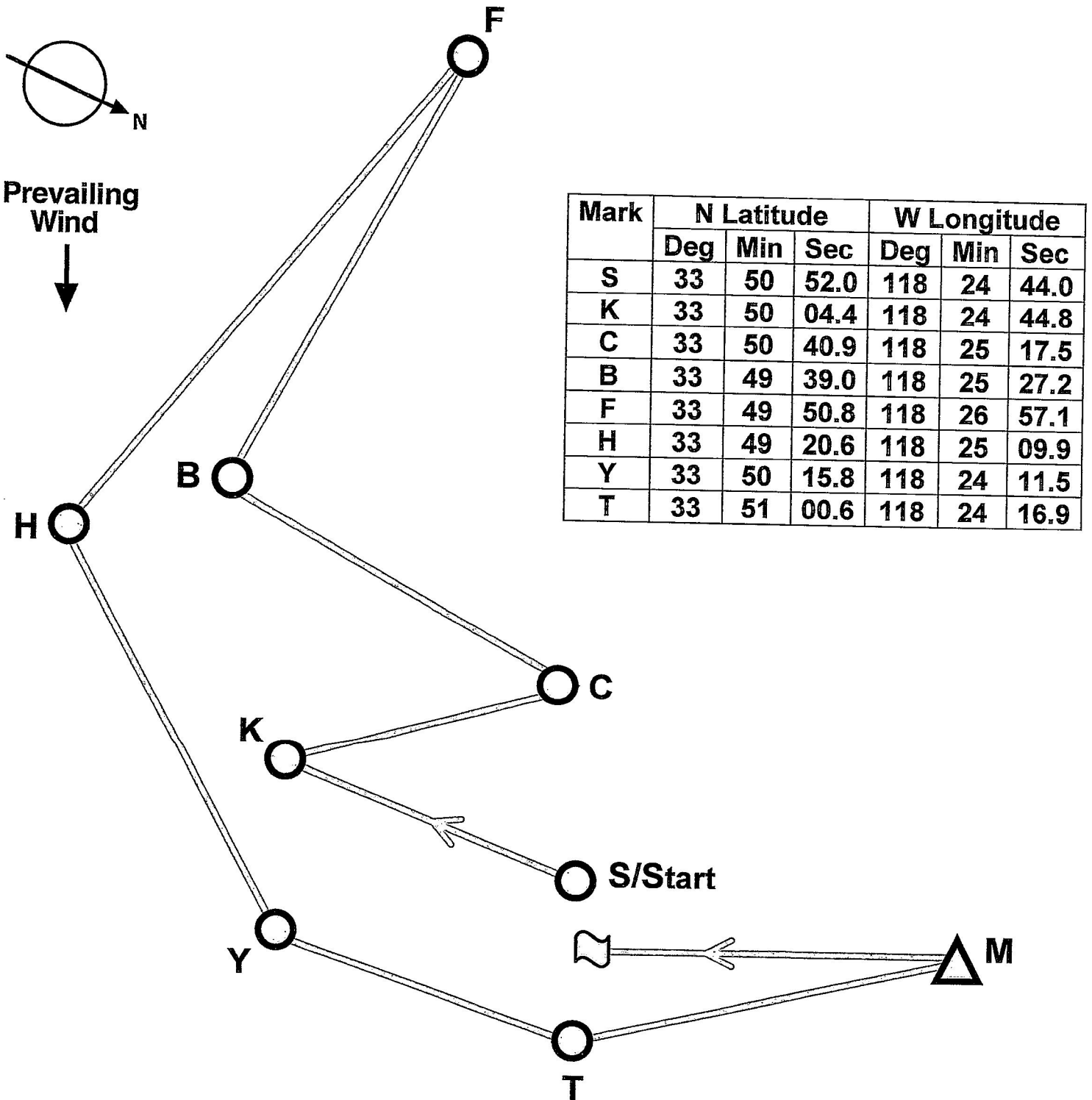
Attachment A

12:24:00 Multiple sounds indicating the "get ready signal." NOTE: May be postponed at RC discretion.
 12:25:00 Code Flag "C" raised with 1 sound.
 12:29:30 Start Number "0" displayed.
 12:30:00 Code Flag "C" is lowered with 1 sound signifying start "0".
 12:30:30 Code Flag "C" raised and start "1" displayed, no sound signal
 12:31:00 Code Flag "C" lowered with 1 sound signifying start "1"
 12:31:30 Code Flag "C" raised and start 2 displayed, no sound signal
 12:32:00 Code Flag "C" lowered with 1 sound signifying start "2"
 And so on through 65 starts or until the last boat has started

Time	Start No.	Handicap	Time	Start No.	Handicap
START	0	288	0:33	33	90
0:01	1	282	0:34	34	84
0:02	2	276	0:35	35	78
0:03	3	270	0:36	36	72
0:04	4	264	0:37	37	66
0:05	5	258	0:38	38	60
0:06	6	252	0:39	39	54
0:07	7	246	0:40	40	48
0:08	8	240	0:41	41	42
0:09	9	234	0:42	42	36
0:10	10	228	0:43	43	30
0:11	11	222	0:44	44	24
0:12	12	216	0:45	45	18
0:13	13	210	0:46	46	12
0:14	14	204	0:47	47	6
0:15	15	198	0:48	48	0
0:16	16	192	0:49	49	-6
0:17	17	186	0:50	50	-12
0:18	18	180	0:51	51	-18
0:19	19	174	0:52	52	-24
0:20	20	168	0:53	53	-30
0:21	21	162	0:54	54	-36
0:22	22	156	0:55	55	-42
0:23	23	150	0:56	56	-48
0:24	24	144	0:57	57	-54
0:25	25	138	0:58	58	-60
0:26	26	132	0:59	59	-66
0:27	27	126	1:00	60	-72
0:28	28	120	1:01	61	-78
0:29	29	114	1:02	62	-84
0:30	30	108	1:03	63	-90
0:31	31	102	1:04	64	-96
0:32	32	96	1:05	65	-102

"Cruiser" Course – Tom Collier Memorial

Start K_s C B_s F H Y T M (inflatable) Finish

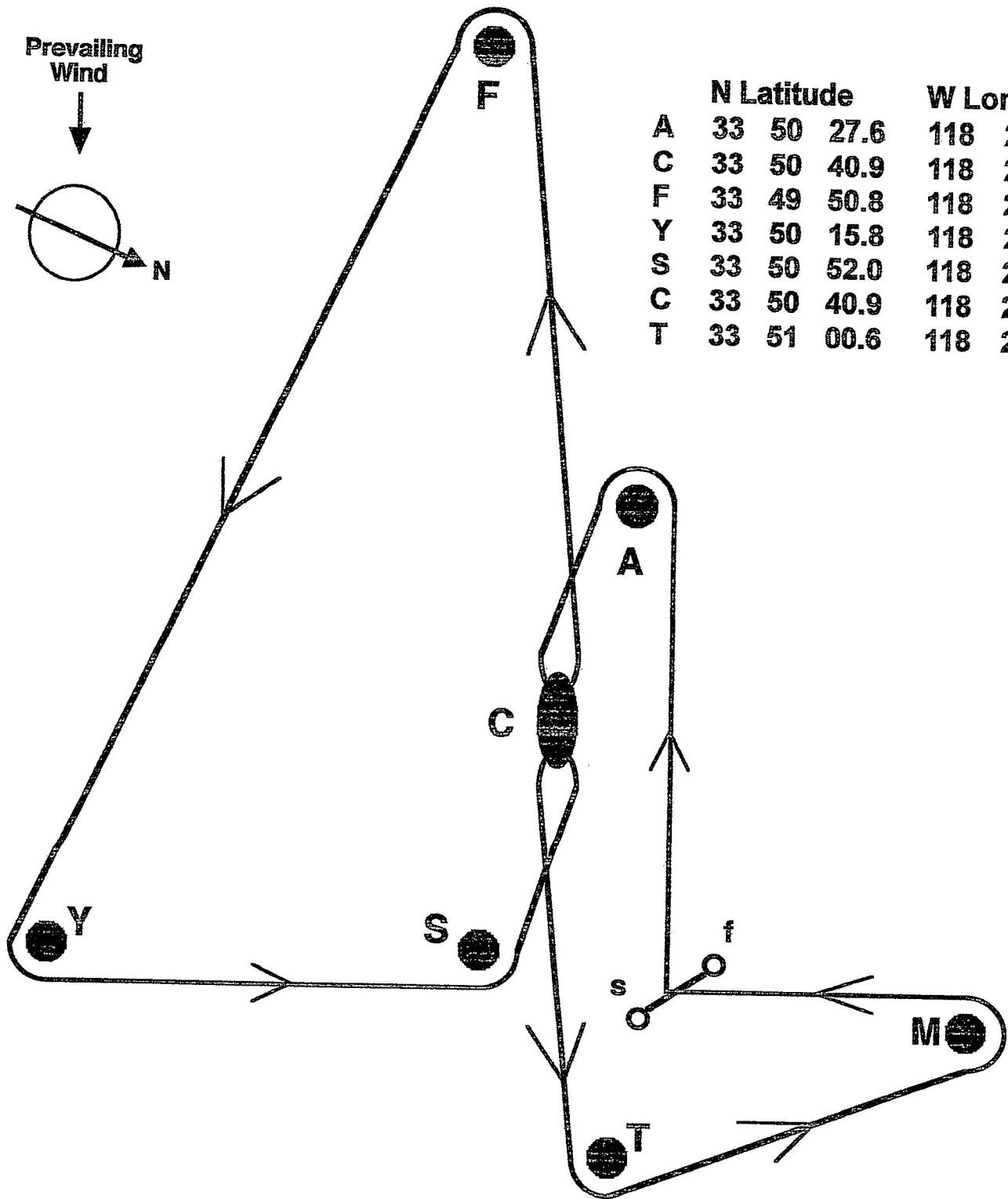


All marks are *usually* yellow spars, except "M" Mark shall be an inflatable, located approximately one (1) mile northwest of the start/finish line. Missing spars will with be replaced with inflatables – See the Notice Board.

Tom Collier Memorial

**"RACING"
COURSE**

Rated Distance: 10nm



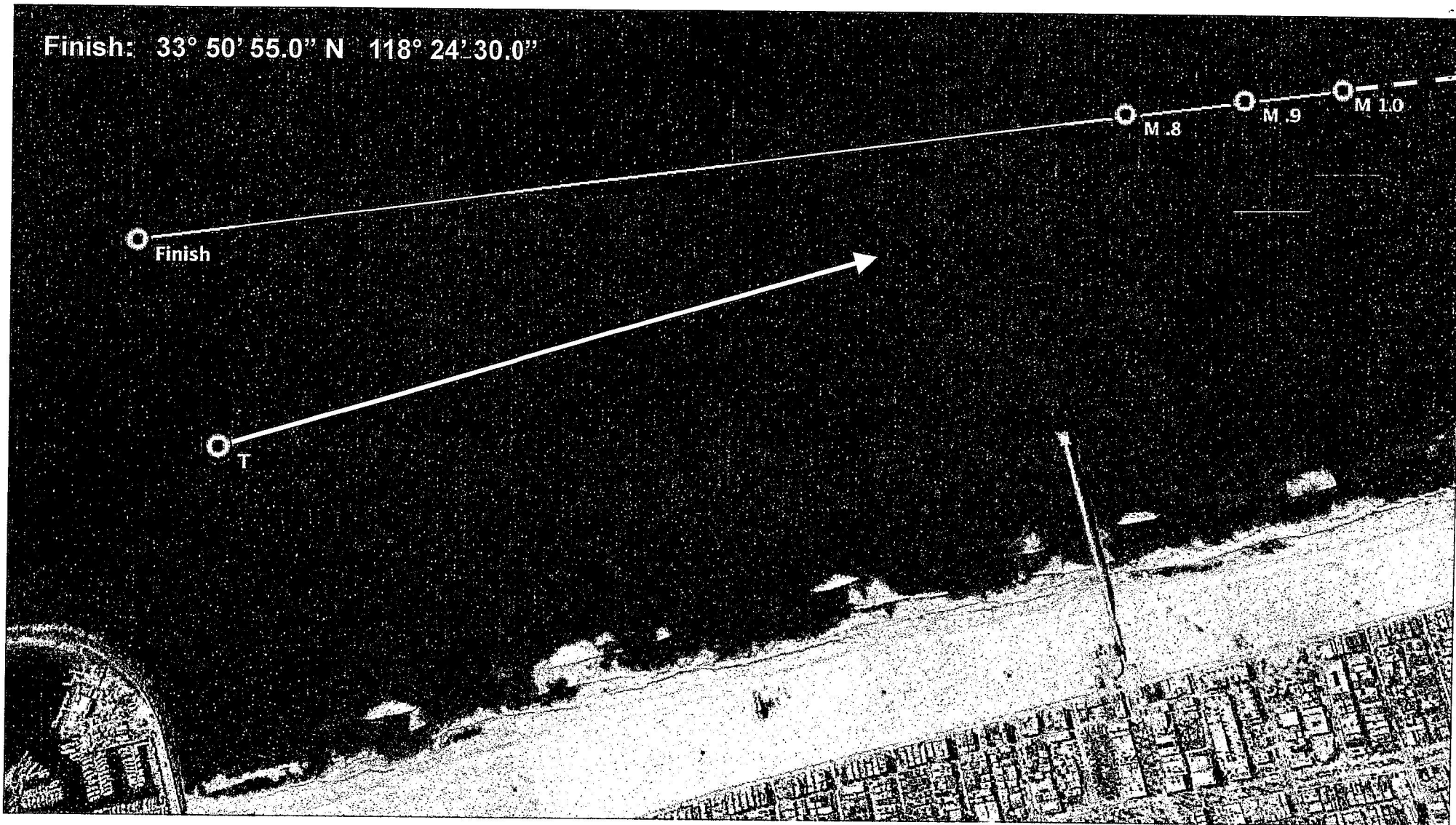
	N Latitude			W Longitude		
A	33	50	27.6	118	25	37.3
C	33	50	40.9	118	25	17.5
F	33	49	50.8	118	26	57.1
Y	33	50	15.8	118	24	11.5
S	33	50	52.0	118	24	44.0
C	33	50	40.9	118	25	17.5
T	33	51	00.6	118	24	16.9

All marks shall be yellow spars, except "M" Mark shall be an inflatable, located approximately one (1) mile Northwest of the start/finish line.

Missing spars will be replaced with inflatables - see the Notice Board.

"M" Mark Placement Guide - Cure Cancer Cup for the Tom Collier Memorial Trophy

Finish: 33° 50' 55.0" N 118° 24' 30.0"



Wind Average (knots)	Distance (nm)	N Latitude (dms)	W Longitude (dms)	Bearing to "M"	Bearing to Finish
≤ 5	.8	33 51 44	118 24 40		
6 - 8	.9	33 51 50	118 24 42		
9 - 11	1.0	33 51 55	118 24 43		
12 - 14	1.1	33 52 01	118 24 45		
≥ 15	1.2	33 52 07	118 24 47		