

# Mission Bay Yacht Club - Tower Course Chart and Sailing Instructions

## 1. Rules

1.1 These Regattas shall be governed by the RULES as defined in the latest Racing Rules of Sailing (RSS).

1.2 These Regattas are designated Category C (no advertising), except for Olympic and Paralympic Classes.

1.3 RRS changed by these Sailing Instructions are: Race Signal, 26, 27.1, 33, 35, A2

## 2. Entries

2.1 Competitors must be members of a recognized MBYC Fleet, be a guest of a recognized MBYC Fleet, or have permission of the Race Committee to participate. Non-MBYC Members must sign in the Guest Book at the MBYC Front Desk before starting.

2.2 Competitors must register their boat on line at mbycracing.com prior to the first start of the day. Unregistered entrants will not be scored.

2.3 Three (3) entries are the minimum required to guarantee a separate start. However, the Race Committee may combine Fleets as it desires in order to avoid needless delays.

## 3. Notices to Competitors

3.1 Notices to Competitors will be posted on the bulletin board on the outside south wall of the main club house.

3.2 Verbal changes to these SI may be made on the water.

**4. Changes in the Sailing Instructions** will be posted not less than 1 hour before the scheduled first start of the day.

## 5. Signals made Ashore

5.1 Signals made ashore will be displayed from the Flagpole on the porch of the main clubhouse.

5.2 Flag "AP" when displayed ashore means: "Boats shall not leave the club docks until this signal is lowered. The warning signal will be made not less than 15 minutes after this signal is lowered." This changes RRS "Race Signal."

## 6. Schedule of Races, Lunch Rotation

6.1 Weekend Races: The schedule and format of the races shall be published on the MBYC website MBYC.org and in the MBYC Mainstay. The first Warning will be made at 1157 and the first start at Noon.

6.2 TNT Races: The schedule and format of the races shall be published on the MBYC website, mbyc.org, and in the MBYC Mainstay. The warning for the first race will be made at 1757.

6.3 The Race Committee may rotate fleets in for lunch. Fleets not desiring a break should notify the day's PRO. The length of the lunch break is wholly at the discretion of the day's PRO.

## 7. Class Flags

7.1 Class Flags will be colored flags with class insignia on them or class defined flags. Handicap keel boats shall have a flag with the letters HCK on it; handicap dinghy shall have a flag with the HCD on it.

7.2 If unexpected classes are to be started, the Race Committee may verbally designate a flag for them.

**8. Racing Area** will be in the Sail Bay portion of Mission Bay, including attached coves.

**9. Marks** are described on the other side of this form.

## 10. The Course

10.1 The Courses are described on the other side of this form.

10.2 The course shall be displayed with or immediately after the warning signal. This changes RRS 27.1.

10.3 When a roman numeral is displayed, it indicates that the portion of the course in parentheses will be sailed the indicated number of times. If no roman numeral is displayed, the portion of the course within the parentheses shall be sailed only once.

## 11. The Start

11.1 Races will be started using Rule 26 modified so that the warning signal will be 3 minutes prior to, and the preparatory signal 2 minutes prior to, the start. This changes RRS 26.

11.2 For sequential starts, the starting signal shall be the warning signal for the following fleet(s) with the class flag going up as quickly as possible. This changes RRS 26.

11.3 The starting order for a day's 1st race will be posted. The starting signal for fleets not present will be skip[ed].

11.4 The starting line will be between the staff displaying an orange flag on the signal boat and an orange flag on the port end. For courses 11 through 81, the starting line will be near the leeward shore of the bay.

11.5 The starting line is restricted.

**12. Change of Course** Due to the proximity of marks in the Bay, marks may be removed to more properly align them with the wind without notification, provided that no boat has started the leg leading to the moved mark. This changes RRS 33.

## 13. The Finish

13.1 Non-TNT Races, Tower finish (Courses 11 through 81): The Finish Line shall be between two floats each displaying blue flags that are positioned on a line that intersects the MBYC Tower Building.

13.2 TNT Races (Any TNT courses): The finish line shall be between a staff displaying a blue flag on the RC boat and a float to port of the RC boat displaying a blue flag. The Finish shall be set up in the vicinity of the MBYC bar.

## 14. Time Limit

14.1 The time limit to start shall be 2 minutes after the starting signal. This changes RRS 35.

14.2 The time limit to finish shall be 2 hours for each class. Boats failing to finish within 30 minutes of the first boat in their class will be scored DNF. This changes RRS 35.

**15. Protests** shall be written on US Sailing forms available from the Club Office. Protests must be delivered to the office within 1 hour of the finish of the last boat of the Fleet in question.

**16. Scoring** The low point scoring system of the Rules shall be used, modified so that each boat's score will be the total of her race scores. One race shall be completed to constitute a regatta. The number of races in a series is indicated in the MAINSTAY. This modifies RRS A2.

## 17. Prizes

17.1 Non-series races, including TNT: Up to 5 prizes will be awarded in each recognized MBYC Fleet; one prize for every 3 boats who finish.

17.2 Series races: Up to 5 series prizes will be available to award to competitors who complete at least 50% of the series scheduled races. For Fleets having RC Duty, the 50% rule applies to the races of the series for which the Fleet does NOT have RC Duty.

## Triangle & Windward - Leeward

### Course Marks:

Are large ORANGE Balls. See table for location of Start and Finish Lines with respect to the course.

**Permanent Marks:** Are numbered yellow cylinders in the approximate locations shown.

**Flag Marks:** Are international Code of Signals Flags. They are set before races depending on the wind. See the descriptions below.



“A” - Usually deep in the NW corner of “Chicken” (Santa Barbara) cove.



“C” - Usually set as a leeward mark for Sabots racing in “Chicken Cove”. Blue, Red & White horizontal stripes.



“D” - Usually in front of the MBYC Front Dock. Yellow & Blue horizontal stripes.



“E” - Set along the east shore of Santa Clara Point. Blue & Red horizontal stripes.



“G” - Set only on north or south wind days. Located in the channel of the west shore of Vacation Isle. Blue & Yellow vertical stripes.



“T” - Used as a turning mark when finishing to weather. On weekends, usually located to leeward of the Tower building. An ORANGE ball may be substituted. For TNTs, located to leeward of the MBYC Bar.



“Orange” - Orange flags mark the Start Lines. Read the Sailing Instructions on the other side for more details.



“Blue” - Blue flags mark the Finish Lines. Read the Sailing Instructions on the other side for more details.

Note that Mark “T” is always taken to Starboard for these courses. All other marks to Port.

## Tower Courses

Wind Direction	Course Number	Progression of Marks
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### Flag and Bouy Race Courses

Wind Direction	Any		N	NNW	NW	WNW	W	WSW	SW	SSW	S
	10	12									
	10	S-(A-1)-fin	20	22	30	42	50	60	70	80	92
	12	S-(A-C)-fin	18	S-(A-G)-fin	S-A-(G-4)-3-Ts-fin	S-A-(7-4)-3-Ts-fin	S-(A-1-7)-fin	S-A-1-(6-2)-Ts-fin	S-A-1-(5-2)-Ts-fin	S-A-1-(5-E)-6-D-Ts-fin	S-1-(4-G)-Ts-fin
	14	S-A-fin	16	S-(A-1-T)-fin	S-A-(7-E)-6-4-3-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	16	S-A-1-C-fin	32	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	18	S-(A-1-T)-fin	34	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	20	S-(A-1-T)-fin	40	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	22	S-(A-G)-fin	42	S-(A-G)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	30	S-(A-G)-fin	44	S-(A-G)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	32	S-(A-1-T)-fin	50	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	34	S-(A-1-T)-fin	52	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	40	S-(A-1-T)-fin	54	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	42	S-(A-1-T)-fin	56	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	44	S-(A-1-T)-fin	58	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	50	S-(A-1-T)-fin	60	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	52	S-(A-1-T)-fin	70	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	54	S-(A-1-T)-fin	72	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	56	S-(A-1-T)-fin	80	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	58	S-(A-1-T)-fin	90	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin
	60	S-(A-1-T)-fin	92	S-(A-1-T)-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-E)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-Ts-fin	S-A-1-(7-D)-6-E-Ts-fin	S-1-(5-G)-Ts-fin	S-1-(5-D)-Ts-fin

Note that Mark “T” is always taken to Starboard for these courses. All other marks to Port.

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