

# Michigan City Yacht Club

## Sailing Instructions

Aug 12 -- PHRFection PTP from Michigan City -- MCYC

Complete

### 1 GENERAL

See GSI 13. Time reference CDT. **Radio:** Channel 78. See GSI 22.

This race brings together racers from different areas with minimal travel from the finishing areas and maximum convenience.

'Corrected Speed' will be used to rank finishers.

Corrected Speed = distance/corrected\_time = distance / (elapsed\_time - distance\*PHRF).

JAM and Cruising Spinnaker boats will be in the same class. Skippers: both classes will appear on the entry form. Enter the class that defines how you will sail. The RC will combine the two classes into a single class, using the appropriate handicap.

### 1.2 COURSE

Finish	Start	Heading	Distance
Waukegan	MC-5	313	54.3
Chicago North	MC-5	291	34.3
Chicago Central/South	MC-5	283	29.6
St Joseph, MI	MC-5	39	29.2

### 1.4 SAFETY

Life rafts or GPIRBs are suggested.

### 1.5 CLASS BREAKS

See LMPHRF Section Breaks (GSI 7.3\_ Race Table B) (One Design boats may participate and will be scored in the appropriate LMPHRF section).

### 1.6 OFFICIAL NOTICE BOARD

Area III website Official Notice Board.

## 2 STARTING:

### 2.1 STARTING AREA

The race will have one starting area near MCYC fixed mark MC-5 (41 44.40N; 86 54.70W) .

### 2.2 STARTING SEQUENCE

All boats will start the race at the times indicated below for each fleet.

MORF and non-MORF fleets going to Chicago or Waukegan - first warning at 0900. Starting -

0905 JAM & Cruising Spin - MORF ('Q' flag), non-MORF ('V' flag)

0910 MORF Spin ('Q' flag) AND non-MORF Spin ('5', '4', '3', '2', '1' flags)

0915 St Joseph MI fleet ('0' flag)

0920 MORF & non-MORF multi-hull ('T' flag)

### 2.3 STARTING LINE

Approx. 0.7 nm. N of Michigan City Lighthouse. Between a permanent mark ( 41 44.40N; 86 54.70W ) and the orange flag on the RC boat.

The RC boat will be to starboard for fleets heading to Waukegan and Chicago.

The RC boat will be to PORT for the fleet heading to St. Joseph.

### 2.4 ALTERNATE STARTING

In the event light winds exist within 30 minutes before the start time, a new start point (Lat/Long) will be broadcast (Channel 78) by a start monitor at each start line and all boats will motor to the designated point.

The start monitor will then insure all boats have arrived at the new start point and announce a revised start time. The starting line will be at a right angle to the direction to the finish. All boats will have sails furled prior to the start and will then raise sails at the revised start time to begin the race. A 'rabbit start' may be performed instead of the 'sails furled' procedure. The revised GPS coordinates and start time shall be provided to the Race Committee, [herbphilb@me.com](mailto:herbphilb@me.com), by 9 pm 8/12/18.

### 3 FINISHING

Finish : Across a line perpendicular to course, 50 yd or less in length, with port end at the designated mark.

Finishing Line 1: Waukegan - Shoals Lighted Buoy #3 Outside Waukegan Harbor: 42 21.68N; 87 47.88W

Finishing Line 2: Chicago North - Red Nun buoy: 41 56.63; 87 37.66

Finishing Line 3: Chicago Central/South - SA7. N 41° 51.17 W 87° 33.41

Finishing Line 4: St Joseph MI: Outside St. Joseph Harbor: 42 06.92N; 86 29.80W

No RC boats will be at the finish lines.

Yacht Finish Reports are required and must be turned in by 9 pm Monday, 8/12/18. Email to [herbphilb@me.com](mailto:herbphilb@me.com). If alternate starting locations are used, also include the time and lat & lon of the start.

3.1 ALTERNATE FINISHING: none

#### 3.2 TIME LIMIT

Waukegan fleet: Only yachts finishing by 2200 hours on the same day as the start will be considered as finishing.  
Chicago North fleet, Chicago Central/South fleet, and St. Joseph fleet: Only yachts finishing by 2000 hours on the same day as the start will be considered as finishing.

### 4 PRIZES

Prizes, per NOR 9., will be awarded to the combined fleet (Area 3 + MORF) on the basis of 'corrected speed'. Area 3 class breaks will be used for the combined fleet.

1st, 2nd & 3rd place brag flags for boats in LMPHRF Sections 1 through 5 and 'JAM / Cruising Spinnaker' will be awarded. Race results will be posted on the Area III website for all Area III participants. Race results for all the boats competing in the race (Area 3 + MORF) will be posted at MCYC.com and on <http://morfracing.net/wpmocha/schedule>.

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