

# Michigan City Yacht Club

## Sailing Instructions

Aug 10 -- PHRFection PTP to Michigan City -- MCYC

Draft

### 1 GENERAL

Time reference CDT. **Radio:** Channel 78.

This race brings together racers from different areas with minimal travel to the starting areas and maximum fun at the destination. We give latitude for starting location and time so that fleets are can finish before the time limit. We should like the fleets from four different harbors to arrive in time for dinner and party.

'Corrected Speed' will be used to rank finishers.

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

**Corrected Speed with wind adjustment = distance/corrected\_time  
= distance / (elapsed\_time\*WCF - distance\*PHRF).**

**The RC will include a WCF if weather model output is accessible and represents actual conditions.**

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

Start	Finish	Heading	Distance
Starting Line 1 - Waukegan	MC	133	54.3
Starting Line 2 - Chicago North	MC	111	34.3
Starting Line 3 - Chicago Central/South	MC	103	29.6
Starting Line 4 - St Joseph MI	MC	219	29.2

### 1.4 SAFETY

Life rafts or GPIRBs and/or GIRBs are suggested.

### 1.5 CLASS BREAKS

Classes shall include multiple PHRF sections and JAM/Cruising-Spin. Provisional breaks are:

Spin-1	13 & under	'1'		Spin-4	80 to 116	'4'
Spin-2	14 to 55	'2'		Spin-5	117 & over	'5'
Spin-3	56 to 79	'3'		JAM & Cruising Spin		'V'

### 1.6 OFFICIAL NOTICE BOARD

Area III website Official Notice Board.

## 2 STARTING:

### 2.1 STARTING AREA

The race will have four starting areas.

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

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

Starting Line 3-Chicago Central/South : Starting Area 7 N 41° 51.17 W 87° 33.41

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

Starting lines 1, 2 & 4 will not have a committee boat. Starting mark to port. MORF will provide RC boat for Starting Line 3.

### 2.2 STARTING SEQUENCE

Starting Lines 1, 2 & 4 will have one start for mono-hulls followed by one start for multi-hulls.

Starting Line 3 will have multiple section starts.

Starting Line 1 Waukegan - Outside Waukegan Harbor: Mono-hulls will cross the starting line at 0830 hrs CDT  
Starting Line 2 Chicago North - Outside Belmont Harbor: Mono-hulls will cross the starting line at 1005 CDT.

Starting Line 3: Chicago Central/South - Area III Boats and MORF Fleet boats will start at SA7. First warning is 1000. The Starting sequence will be as follows: Jam & Cruise ('V' flag) 1005 hrs; MORF Spin ('Q' flag) 1010 hrs; Non-MORF Spin ('5','4','3','2','1' flags) 1015; Multihull ('T' flag) 1020 hrs CDT

Starting Line 4: St Joseph MI, outside St. Joseph Harbor. Mono-hulls will cross the starting line at 1005 hrs, CDT.

### 2.3 STARTING LINE

Starting Lines 1, 2 and 4: A line perpendicular to course, 200 yd or less in length, with port end at the designated mark. Be watchful of depth.

Starting Line 3: Between the designated mark to port and the RC. If no RC is on station, then the start will be between the designated mark to port and a line at a right angle to the finish mark.

### 2.4 ALTERNATE STARTING

Waukegan fleet may elect to start on Friday evening. If so, the entire Waukegan fleet must start then.

In the event light winds exist, a new start point (Lat/Long) will be broadcast on channel 78 by start monitor at each start line and all boats will motor to the designated point. Start monitors for the two starting areas in Chicago MUST co-ordinate so that they use the same starting location.

The start monitor will assure that 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. A 'rabbit start' may be performed per direction of the start monitor.

Competitors shall state the revised starting area GPS coordinates and start times on their finish report upon arrival at Michigan City Harbor. Please send same to [herbphilb@me.com](mailto:herbphilb@me.com).

## 3 FINISHING

A line between the RC boat and an inflatable mark or fixed MCYC mark. The mark shall be left to PORT. The finish line will be set in a generally easterly-westerly orientation.

The port end of the line will be at approximately 41° 44.40' N and 86° 54.70 W.

Sail Number Boards shall be displayed on the yacht's starboard side. Yacht Finish Reports are required and must be turned in at RC headquarters within 30 minutes of mooring. If an alternate start line is used, please include the time of start and the lat & lon.

### 3.1 ALTERNATE FINISHING

Pass the fixed MCYC racing Mark 5, 41° 44.40' N and 86° 54.70 W, to port in a southerly heading as close as practicable.

In the event of dying wind, the RC may announce alternate finish area(s). RC shall endeavor to contact affected boats. Those boats shall help pass the word to others.

### 3.2 TIME LIMIT

Only yachts finishing by 2000 hours on Saturday will be considered as finishing.

## 4 PRIZES

1st, 2nd & 3rd place brag flags for boats in LMPHRF Sections 1 through 5 and 'JAM / Cruising Spinnaker' will be awarded. An overall winner flag will also be awarded. Race results for all the boats competing in the race (Area 3 + MORF) will be posted at [www.MCYC.com](http://www.MCYC.com) and [www.MORFracing.net/Schedule](http://www.MORFracing.net/Schedule).

## 6 DOCKAGE

Registered yachts can moor next to MCYC or next to Millennium Plaza (next to Franklin St. bridge) at no charge. Call Michigan City Port Authority for information on channel depth. As of 8/4/18, we have observed 13' plus in center of channel. The west side of the channel is shallower. Present water levels may vary. Slips in the basin can be rented via MC Port Authority (219-872-1712).

## 7 SOCIAL ACTIVITIES

MCYC will host a complimentary Rum Party and Awards Ceremony in Pavilion following the race.

Skippers shall visit RC HQ to obtain party tickets for their crew.

Toilets are accessible near along the wall near the MCYC Pavilion and inside the Clubhouse. The bath house East of the Coast Guard station is available.