

Michigan City Yacht Club

Sailing Instructions

05/23/2021

Aug 14, 2021 -- PHRFection PTP TO Michigan City -- MCRYC

Official 2021 r0

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 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 Spinnaker boats will not 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 not combine the two classes into a single class.

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 GIBs are suggested.

1.5 CLASS BREAKS

Classes shall include multiple PHRF sections and JAM/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		'V'

1.6 OFFICIAL NOTICE BOARD

US Sailing Regatta Network: <https://www.regattanetwork.com/event/22354>

2 STARTING:

2.1 STARTING AREA

The race will have four starting areas.

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

Starting Line 2 - Chicago Belmont: Red Nun buoy: N 41 56.63 W 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: N 42 06.92 W 86 29.80

Starting lines 1 & 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 monohull and multi-hulls.

Starting Line 3 will have multiple section starts.

Starting Line 1 Waukegan - Outside Waukegan Harbor: Monohulls will cross the starting line at 0830 hrs, CDT.

Starting Line 2 Chicago Belmont - Outside Belmont Harbor: All boats will cross the starting line at 1005 hrs,

CDT.

Starting Line 3 Chicago Central/South - First warning is 1000 hrs. The Section starts will be as follows: Jam ('V' flag) 1005 hrs; MORF and non-MORF Spin (1 through 5 flags) 1010; Multihull ('T' flag) 1015 hrs, CDT.

Starting Line 4: St Joseph MI, outside St. Joseph Harbor. All boats 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 boat. 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 at the same time.

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 travel to the designated point. Start monitors for the two starting areas in Chicago **MUST coordinate** 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.

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.

Deliver Yacht Finish Reports to the bar in the Pavilion promptly after docking. Email to herbphilb@me.com. The report shall contain: boat name, sail number, contact name and phone number, finish time, boat ahead, boat behind. If alternate starting and/or finishing locations are used, include the start time and lat & long of the start area and the finish destination.

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 Spinnaker sections and JAM section will be awarded. An Overall winner flag will also be awarded to the fastest Spinnaker boat, with only JAM boats included that use their Spinnaker rating in the JAM section. Race results for all the boats competing in the race will be posted at www.MCYC.com and <http://www.morfracing.net/scoring/2021/Phrf05.html>.

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. Usually the east half of the channel is deeper. 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 for race participants only. The bath house East of the Coast Guard station is available.