

# **Conditions and Sailing Instructions**



### **Conditions:**

### Management

The 2010 Mills Trophy Race and related activities will be conducted under the management of the Mills Trophy Race Committee (Race Committee). The race will commence on June 11, 2010. The Race Committee shall have the authority to interpret the rules and conditions at any time prior to the start of the race. The fleet will be divided into classes according to rating/handicap and other factors at the discretion of the Race Committee. Any protest regarding ratings will be disallowed.

### **Eligibility**

- a) Open to yachts owned by or under charter to members of yacht clubs or yachting associations affiliated directly or through regional associations with US Sailing. The provision for US Sailing affiliation will be waived for yachts of foreign registry.
- b) One design and PHRF rated vachts shall be 20-feet minimum LOA. All yachts shall be single hulled (except Multi-Hull), self-righting, enclosed cabin sailing vessels with water tight self-bailing cockpit or positive flotation conforming with ISAF Special Regulations Governing Minimum Equipment and Accommodations as set forth herein. They must be properly rigged and ballasted, be fully seaworthy and must conform to the equipment and accommodations standards set forth in the Conditions under Equipment and Inspection.
- c) All yachts shall have fully executed and submitted the prescribed entry form and fees by specified deadlines.

### **Entry Requirements**

Entries must be made on-line using the Official Entry Forms and be accompanied by a valid Rating Certificate and credit card paid entry fee. IRC entrants must also submit a current PHRF rating certificate. Entries must be received by June 6, 2010. Note: Reflective Boat ID#'s will be required to be displayed aft of the beam on the portside / shoreside lifelines at the finish line (day or night). Please leave mainsail and boat ID# showing well past the finish line. Keep reflective boat ID# for next year.

The entry fee is \$165.00 (\$150.00 for US Sailing members). Deadline for receiving all entries and rating certificates is Sunday, June 6, 2010. Later entries will be accepted only under special circumstances approved by the Race Committee with a \$35.00 surcharge.

Yachts desiring to race in the PHRF or JAM class must obtain a copy of their certificate signed by their local measurer.

### Classes

Scratch sheets will be posted on the Official Bulletin Board at Toledo Yacht Club prior to 1800 Thursday, June 4, 2010. The fleets will be divided to race four separate courses.

### **Mills Trophy Course**

Fleet minimum 15 boats.

PHRF A	IRC A
PHRF B	IRC B
PHRF C	MULTI-HULL
PHRF D	

## Governor's Cup Course PHRF F PHRF G

Presid	dent's	<b>Trophy Cours</b>	se
PHRF	F	PHRF	Н
111111	L	1 11101	U

# PHRF I JAM A PHRF J JAM B PHRF K JAM C DOUBLE-HANDED JAM D CRUISING CLASS JAM E

One Design Trophy Course ONE DESIGNS (PHRF 165+) CLASSICS CLASS

### **Required Charts**

Numbers: 14830, 14844.

### Results

Results will be posted on the Official Bulletin Board at Put-in-Bay as soon as practical after the race, and at www.toledoyachtclub.com after the race weekend.

### Sailing Instructions: Rules

The Mills Trophy Race shall be governed by the Racing Rules of Sailing (RRS) for 2009-2012, the prescriptions of US Sailing and as modified by these sailing instructions.

The Race Committee will enforce class rules where published and made available to all entrants in the class prior to the race. Any class wishing to have class rules enforced will notify the Race Committee no later than the entry deadline and will make said rules available to the Race Committee at that time.

All participants shall adhere to Rule 9 of the Inland Navigation Rules which reads in part: "...a sailing vessel shall not impede the passage of a vessel that can safely navigate only within a narrow channel or fairway".

# Temporary Security Zones

As part of US Coast Guard defense responsibility, Temporary

Security Zones may be established and published in Local Notice to Mariners. All participants should be aware of these zones and stay clear.

### Registration

Skipper's packets (including reflective #) will be available at Toledo Yacht Club Thursday, June 10 from 1600 - 2100, and Friday, June 11 from 1000 - 1300.

### Notices to Competitors and Changes in Sailing Instructions

Notices to competitors will be posted on-line and on the official notice board at Toledo Yacht Club.

Any change to the sailing instructions will be posted no later than 1200 on Friday, June 11, 2010.

### Race Schedule

See Preliminary Starting Times on page 31 or as modified by on-line or posted notice.

Friday, June 11, 2010

Harbor gun	1430
Warning gun	1650
Preparatory gun	1655
Starting gun	1700
Etc.	

### **Starting Numbers**

A number designating the start of each class shall be displayed from the Race Committee yacht during the period preceding the start of that class.





# **Sailing Instructions**



### The Courses:

See page 30 for diagram.

### Mills Trophy Course Updates

From the starting line, proceed in northeasterly direction to outer Toledo Channel buoy (MO (A)) rounding to starboard proceeding to Huron, Ohio outer buoy G1 leaving Niagara Reef buoy to starboard and rounding Huron buoy G1 to port. Proceed northwesterly to Kelleys Island Shoal buoy G1, leaving it to port. From there proceed to Gull Island shoal buoy R4 leaving it to starboard. From there proceed to Ballast Island leaving it to port to the finish line. Course length 70.00 nautical miles.

### **President's Trophy Course**

From the starting line in an east-northeasterly direction to Middle Sister Island light (Fl G 4s), leaving it to starboard, then in a south-southeasterly direction leaving South Bass Island to port, then in a southeasterly direction to the Starve Island Reef Light, (R "2" Fl R 6s), leaving it to port, in a north-northeasterly direction to Ballast Island, leaving it to port, to the finishing line. Total length of course 38.06 nm

### **Governor's Cup Course**

From the starting line in an east-northeasterly direction to Middle Sister Island light (Fl G 4s), leaving it to starboard, then in a south-southeasterly direction leaving South Bass Island to port, then southeast to the flashing Red Buoy No. 2 (R "2" Fl R 4s) at the Sandusky Harbor (Moseley) Channel leaving it to port, then in a north-northwesterly direction, keeping Kelleys Island to starboard, to Ballast Island leaving it to port, to the finishing line. Total length of course 54.10 nm.

### One Design Trophy Course

From the starting line in an east-southeasterly direction to Niagara Reef lighted buoy (G "5" Fl G 4s), leaving it to starboard, then in an east-southeasterly direction to Starve Island Reef Light (R "2" Fl R 6s), leaving it to port in a north-northeasterly direction to Ballast Island, leaving it to port, to the finish line. Total lenth of course is 30.50 nm.

### The Start

Races will be started as follows: Signals shall be made at Race Committee discretion. The starting signal for each class shall be the warning signal for the next. Each signal shall be removed one (1) minute before the next is made.

See Preliminary Starting Times on page 31 or as modified and posted on the Official Bulletin Board.

### **Starting Line**

On page 30 is a diagram of the starting line. The starting line is approximately 1.5 statute miles, ESE (100°) of the Toledo Harbor Light. The line itself shall be between an Orange Flag on the race committee yacht (identified by a Yellow Flag with the black letters "RC") and the Orange Flag mounted on the observers committee yacht at the opposite end of the line.

### Committee Boat Protection Limit Marks

One or more Limit Marks (flag buoy with half red and half green horizontal bands) may be set near a starting line. If a yacht touches any limit mark, the starting line boat, or passes between a limit mark and a starting line boat, she shall have touched a starting mark.

### Committee Boat Restricted Area

All yachts shall keep clear of the historically designated restricted area and the first leg of the course prior to the starting of the class ahead. All yachts sailing in this regatta may be subject to protest by the Race Committee for failing to stay clear of the indicated areas. (See Chart of the Courses page 30.)

### **Postponements**

A postponement will be signalled by the sounding of two signals, either gun or horn, and accompanied by the display of the "AP" shape with vertical red and white panel stripes or the code answering pennant. This will mean that all classes not vet started are postponed. This signal will be lowered (accompanied by a sound signal) one minute before the warning signal for the next class to start. The starting order and intervals between divisions will be resumed after the period of postponement.

In the event of prolonged severe weather, the Race Committee may postpone the race start until the following morning. If such should occur, the Race Committee reserves the right to change the course for all entrants. The new course and new start sequence schedule will be posted at Toledo Yacht Club within one hour of the Race Committee's return to the dock at Toledo Yacht Club.

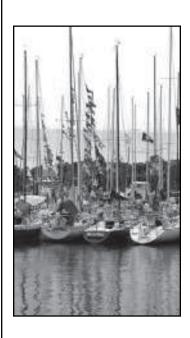
In the event of complete cancellation of the race, festivities will still continue as planned at Put-in-Bay.

There will be no refunds of entry or wrist band fees.

### Recalls

Individual recalls will be signaled by displaying the **code flag X and making a sound signal.** 

The Committee will endeavor to call the racing number of the vacht or yachts starting prematurely on VHF Channel 71. Failure to make or receive such a call will not relieve a yacht of the responsibility to make a proper start and will not be grounds for a protest against the Race Committee. The individual recall signal will be struck when all premature starters have started correctly or at the preparatory signal for the next class whichever occurs first. Yachts starting prematurely and not restarting may be subject to either protest by the race committee or assessment of an appropriate scoring penalty as calculated in RRS Rule 44.3(c) There will be no general recalls.





# **Sailing Instructions**



# **Recording Marks of Course**

Each yacht shall record the yacht ahead and behind when rounding:

- 1. Mills Trophy Course -Huron G1 and at the finish line.
- 2. President's Trophy Course Middle Sister Island and at the finish line.
- 3. Governor's Cup Course Middle Sister Island and at the finish line.
- 4. One Design Course Niagara Reef Buoy and at the finish line.

### The Finish

See the Finish Line Diagram on page 31. The finishing line is between the outer white strobe light and the lighted flag pole flying the R. C. pennant located on South Bass Island.

### Radio

After finishing, each yacht shall contact the race committee on VHF channel 71 and give:

- 1. The yacht name
- 2. The yacht ID#
- 3. The yacht ahead (if known)
- **4. The yacht astern** (if known) Yachts are requested to monitor

VHF channel 71 until instructed to change to VHF Channel 78 for docking or inspection instructions.

# Do not break in on transmissions at the finish line.

All boats must wait for the Mills Harbormaster's docking instructions before entering the harbor.

### **Day Finish**

Leave mainsail up well beyond the finishing line so that sail numbers and yacht's class may be verified after each finish.

### **Night Finish**

Note: Reflective Boat ID#'s will be required to be displayed aft of the beam on the portside / shoreside lifelines at the finish line (day or night). Please leave mainsail and boat ID# showing well past the finish line. Keep reflective number for next year.

### General Finishing Requirements

Each yacht shall take its own time at the finishing line and record yacht time and day on the card provided. Also, each yacht shall indicate the sail number or name of other yachts ahead, astern and abeam on the same card. It is required that the finish card and ID# be turned in at end of dock by 0900 Saturday or within 1-1/2 hours after finishing, whichever is later. Failure to turn in finish card and reflective ID# may subject yacht to disqualification.

Due to the location of the finish line, yachts will not receive a gun or sound signal. If the Finish Line is to be unattended, the Race Committee will broadcast advance notification on Channel 71. It is the responsibility of the skipper to record and inform the Race Committee of its finishing time.

### **Protests**

RRS Rules, Part 5 shall govern all protests. If possible, oral notice of intent to protest shall be given to the Race Committee, if on station, when the protesting yacht finishes. Written protests shall be submitted at the Duty Office within two (2) hours after finishing. The Race Committee suggests that the protesting yacht request a receipt signed by the party accepting the protest form. The penalty for an infraction of the racing rules or these conditions and sailing instructions may be in accordance with the graduated scoring penalties set forth in RRS Rule 44.3(c), at the discretion of the protest committee, in lieu of disqualification.

### **Penalty System**

The protesting yacht shall define the dockage location of all yachts named in the protest. All protest hearings will be held on the island, and the time of the hearing will be posted on the official Mills Race Bulletin Board at Put-in-Bay.

### **Scoring**

The scoring system is as follows: PHRF and JAM yachts will be calculated in accordance with the yacht's rating certificate and as approved by the race committee. Multi-Hull yachts will sail using the PHRF rule.

For the purposes of this race, the rated Mills Trophy Course will be scored time on time. The rated distance for the Mills Trophy Course is 70.00 nm, President's Trophy Course is 38.06 nm, Governor's Cup Course is 54.10 nm and the One Design Trophy Course is 30.50 nm. Time allowances for yachts will be calculated in accordance with a yacht's time correction factor for time on time or with a yacht's rating and the rated distance. IRC class finishes will be calculated time on time using the IRC issued TCC.

# Yachts Abandoning the Race

A yacht which has abandoned the race for any reason must break out her ensign and keep clear of yachts still racing. She must also notify the Race Committee in Put-in-Bay as soon as possible by contacting them on VHF 71 or telephoning them at Put-in-Bay at (734) 552-4353.

# **Equipment and Inspection**

Racing yachts shall carry corresponding numbers on mainsails, spinnakers, storm trysails and all overlapping headsails whose LOP measurement exceed 130%.

Each PHRF yacht must conform to the current ISAF Special Regulations Governing Minimum Equipment and Accommodations Standards category 4 (see www.sailing.org catagory 4 Monohulls 2009-2010). For multi-hull (see www.sailing.org catagory 4 Multihulls 2009-2010).

Inspection of a yacht in no way limits or reduces the complete and unlimited responsibility of a yacht's skipper for the safety of a yacht or her crew. The Race Committee reserves the right to inspect entries for eligibility and equipment requirements at any time prior to the awards.

Yachts which fail to comply with these equipment and accommodation standards may be protested by the Committee. If such a protest is sustained, the yacht may be disqualified or assessed an appropriate time penalty.

### **Electronic Gear**

Loran, GPS and similar electronic equipment may be used for purposes of tactics as well as for safety and other navigational purposes.

### **Disclaimer of Liability**

The Toledo Yacht Club, the Mills Trophy Race Committee, and cosponsoring clubs do not accept responsibility for loss of life or injury to participants or others or for the loss or damage to any vessel in any way or from any cause during or related to this race, cruise or related activities.

The safety of a yacht and her crew is the sole and inescapable responsibility of the owner or skipper who must insure that the yacht is fully sound, thoroughly seaworthy and manned by an experienced crew who are physically fit. The skipper of the vacht must be satisfied as to the soundness of the hull, spars, rigging and sails and all gear. He must insure that all equipment is properly maintained and stowed. Further, through a safety meeting with the crew, the skipper must assure himself that the crew knows where the safety equipment is kept and how to use it. The skipper and/or owner of each yacht is responsible for the conduct of each member of the crew and is further responsible for making sure that only those of his crew who are of the legal drinking age receive the specified wrist bands.



# **General Conditions Governing**



### **All Racing and Cruising Entrants**

### Management

The races, cruise and related activities will be managed by the Mills Trophy Race Committee. This Race Committee or its representatives shall have the authority to interpret the rules and conditions of the race, cruise and related activities and to reject the entry of any yacht at any time prior to the start of race or activities. Cruise activities will be directed by the Race Committee's Cruise Chairman.

### **Shore Activity Wrist Band**

Wrist bands are required for every person wishing to enter the Hospitality Pavilion at the Bay. Participating in race-related social events and admission to complimentary parties, with the exception of the Sunday Flag Presentation, is by wrist band only. They may be obtained for other shore guests of the yacht at the Put-in-Bay Duty Office.

The skipper has responsibility for passing out the yacht's wrist bands and their being properly distributed to only those crew who are of legal drinking age. Separate wrist bands can be purchased for persons not of legal drinking age. The skipper may request that wrist band(s) be issued at the Put-in-Bay Duty Office. The fee per wrist band is \$15.00 US and \$10.00 US for under age 21 bands. The total fee must accompany the form. All lost wrist bands will be replaced for \$15.00 US. In order to have a wrist band replaced, the name of the person must be in the master list, identified by the skipper of the boat, or by said person showing his skipper's yellow card. Anyone under 21 will be issued a contrasting color wrist band. No wrist band fee refunds.

### **Awards**

An awards ceremony will be held in the Crescent Pavilion starting 0930 Sunday. All Flags will be awarded at this party.

# Social at Toledo Yacht Club

The Toledo Yacht Club and the Storm Trysail Club will begin festivities with The 2008 Mills Trophy Presentation Dinner beginning Wednesday, June 9, 2010. A complimentary Winners Party will begin at 6:00 pm.

There is a nominal charge for those wishing to attend the Mills Trophy Presentation Dinner.

The Toledo Yacht Club will sponsor The Famous Mills Race Party at 6:00 pm on Thursday, June 10, 2010, featuring food, entertainment and dancing.

### Social at Put-in-Bay

(See Schedule on page 25.) A full program of shore activities is planned for the weekend.

### **Trophies**

Race flags will be awarded for overall, 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place in every class start except as noted below. Race flags may also be awarded for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place in one design fleets with seven or more boats sailing within their PHRF classes.

**Exceptions:** First to Finish flag for Mills, President's, or Governor's entries. Participation patches will be awarded to all participating racing and cruising yachts.

Race trophies for each class winner and all other overall, area, and special perpetual trophies (as shown on page 37), will be awarded at a special trophy presentation to be held at the Toledo Yacht Club. The date will be the Wednesday preceding next year's race.

### **Cruising Sailboat / Power Boat Entrants Only**

### **Eligibility**

- a) Open to yachts by special invitation only and owned by, or under charter to, members of Toledo Yacht Club.
- b) Yachts shall be 20-foot minimum length enclosed cabin motor or sailing vessels.
- c) All yachts shall have fully executed and submitted the prescribed entry form and fees by specified deadlines.
- d) The Race Committee, at its discretion, may limit the number of cruising entrants.

### Skipper Packet

"Goody bags" including wrist bands ordered and participation patches will be available at Toledo Yacht Club Thursday, June 10 from 1600 - 2100, and Friday, June 11 from 1000 - 1300.

### Responsibility

The Toledo Yacht Club, the Mills Trophy Race Committee, and cosponsoring clubs do not accept responsibility for loss of life or injury to participants or others or for the loss or damage to any vessel in any way or from any cause during or related to this race, cruise or related activities.

The safety of a yacht and her crew is the sole and inescapable responsibility of the owner or skipper who must insure that the yacht is fully sound, thoroughly seaworthy and manned by an experienced crew who are physically fit. The skipper of the yacht must be satisfied as to the soundness of the hull, spars, rigging, sails and all gear. He must insure that all equipment is properly maintained and stowed. Further, through a safety meeting with the crew, the skipper must

assure himself that the crew knows where the safety equipment is kept and how to use it. The skipper and/or owner of each yacht is responsible for the conduct of each member of the crew and is further responsible for making sure that only those of his crew who are of the legal drinking age, 21 in the State of Ohio, receive the specified wrist bands.

### **Rights of Racing Yachts**

Any yacht not eligible for racing in the race must keep clear of any yacht which is racing. If there is any doubt that a yacht is racing, the yacht not eligible to race must presume that the other yacht is racing and keep clear.

If a cruising yacht wishes to cruise in the vicinity of the finishing line at Put-in-Bay, she must keep well clear of that line so as to not interfere with any possible maneuver of all yachts still racing or having just finished.

### **Docking**

Complimentary directed dockage will be provided all cruising yachts. The facilities will be available to the racing and cruising entrants from 1800 Friday, June 11 to 1200 Sunday, June 13, 2010.

### **Round House Award**

First power and sail cruising entry which docks at Put-in-Bay and buys the first drink at the Round House.

### **Required Charts**

Numbers: 14830, 14844

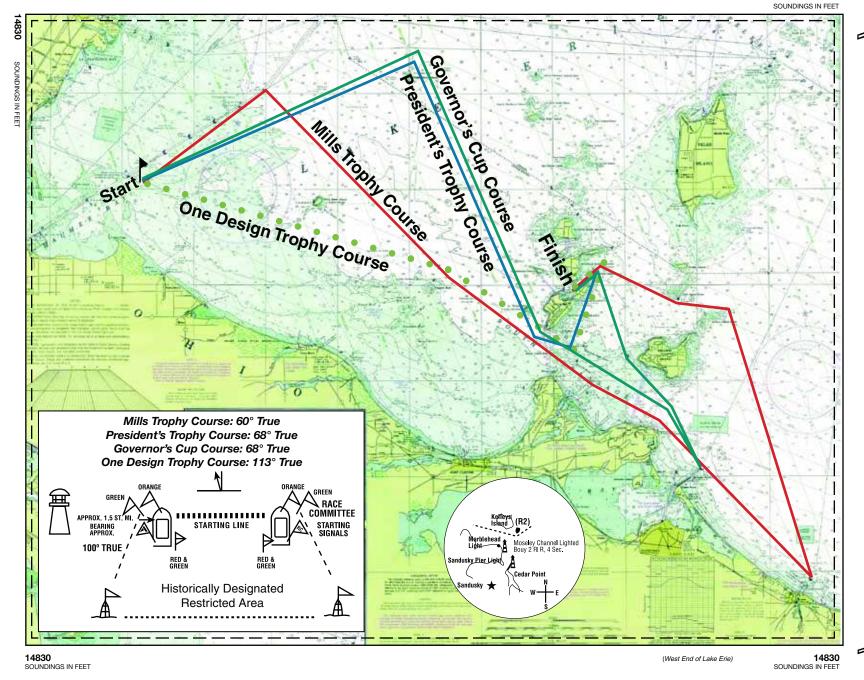
### **Entries**

Entries must be completed on the Official Entry Form and be accompanied with the proper entry fees. The entry fee is \$125.00 US. Deadline for receiving entry forms is Sunday, June 6, 2010.



# Chart of the Courses





**Notice to All Entrants** The courses represented on this chart are merely linear and directional representations from mark to mark and by no means are they to be relied upon for navigational purposes. An important test of this race is the skill of a navigator and skipper. All skippers and navigators are to take notice of all hazards to navigation.





# **Preliminary Starting Times**



### (See Official Bulletin Board at TYC)

Mills	s Trophy Cour	ese		70.00 nm
1	Warning gun Preparatory gun Starting gun	1650 1655 1700	Yellow shape Blue shape Red shape	PHRF C & D
2	Preparatory gun Starting gun	1705 1710	Blue shape Red shape	PHRF B & IRC B
3	Preparatory gun Starting gun	1715 1720	Blue shape Red shape	PHRF A & IRC A
4	Preparatory gun Starting gun	1725 1730	Blue shape Red shape	MULTI-HULL
Gove	ernor's Cup Co	ourse		54.10 nm
5	Preparatory gun Starting gun	1735 1740	Blue shape Red shape	PHRF G & H
6	Preparatory gun Starting gun	1745 1750	Blue shape Red shape	PHRF E & F
Pres	ident's Trophy	y Cours	se	38.06 nm
7	Preparatory gun Starting gun	1755 1800	Blue shape Red shape	DOUBLE-HANDED T-10's & OD's-162
8	Preparatory gun Starting gun	1805 1810	Blue shape Red shape	PHRF I & J
9	Preparatory gun Starting gun	1815 1820	Blue shape Red shape	PHRF K CRUISING CLASS
10	Preparatory gun Starting gun	1825 1830	Blue shape Red shape	JIB & MAIN E
11	Preparatory gun Starting gun	1835 1840	Blue shape Red shape	JIB & MAIN D
<b>12</b>	Preparatory gun Starting gun	1845 1850	Blue shape Red shape	JIB & MAIN C
13	Preparatory gun Starting gun	1855 1900	Blue shape Red shape	JIB & MAIN B
14	Preparatory gun Starting gun	1905 1910	Blue shape Red shape	JIB & MAIN A

One Design Troph	y Cour	se	30.50 nm
15 Preparatory gun Starting gun	1915 1920	Blue shape Red shape	ONE DESIGN PHRF 165+
16 Preparatory gun Starting gun	1925 1930	Blue shape Red shape	CLASSICS

### Note:

- (a) Any additional class starts will be noted on the bulletin board. The Race Committee may grant a separate start if solicited by a class having sufficient entrants
- (b) A number designating the start of each class will be displayed from the Race Committee boat during the period prior to the start of that class. Class assignment included in the Skipper's Packet.

