

56<sup>th</sup> Annual Invitational Regatta

# Sailing Instructions Saturday August 17<sup>th</sup>, 2019

#### 1 RULES

The regatta will be governed by the rules as defined in the *Racing Rules of Sailing*.

The Participation Requirements and Scoring for the Harold Asselstine Memorial Trophy document applies.

# 2 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted by 0800.

#### 3 SCHEDULE OF RACES

There will be two back-to-back back gold-cup course races. The first warning signal will be at 0955.

#### 4 CLASS FLAGS

Class Flag		
Shark	a shark	
JOG	white	
PHRF C	blue	
PHRF B	green	
PHRF A	yellow	

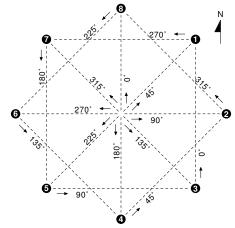
Coloured pennants matching the class flag are to be flown from the backstay for JOG and PHRF classes. When class flags are displayed simultaneously, these classes will start together.

# 5 RADIO COMMUNICATIONS

The RC will broadcast on channel 68.

#### 6 AREA & MARKS

The course racing area shall be centred at a point 42°20.730′N 82°50.240′W. An octagon of permanent marks is centered there. Marks are white can buoys — even numbered can buoys have an orange top.



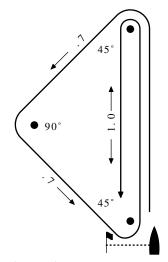
All bearings are magnetic.

The start/finish shall be at one of the marks on the perimeter.

#### 7 COURSES

The RC boat shall display a course identification number to indicate the course to be sailed as detailed in the table *Course Bearings*. Marks are to be left to port.

After having started properly, boats shall stay clear of the start/finish line except when finishing.



 $45^{\circ}$ ,  $90^{\circ}$  and  $45^{\circ}$  are the interior angles of the triangle. All distances are in nautical miles.

### **Course Bearings**

All bearings are magnetic

Cour	se #1	Course #2	
S→1	45°	S→2	90°
1→7	270°	$2\rightarrow 8$	315°
7→5	180°	8→6	225°
5→1	45°	6→2	90°
1→F	225°	2→F	270°
Course #3		Course #4	
S→3	135°	S→4	180°
3→1	$0^{\circ}$	4→2	45°
1→7	270°	$2\rightarrow 8$	315°
7→3	135°	8→4	180°
3→F	315°	4→F	$0^{\circ}$
Course #5		Course #6	
S→5	225°	S→6	270°
5→3	90°	6→4	135°
3→1	$0^{\circ}$	$4\rightarrow 2$	45°
1→5	$225^{\circ}$	$2\rightarrow 6$	$270^{\circ}$
5→F		6→F	90°
Course #7		Course #8	
S→7	315°	S→8	0°
7→5	180°	8→6	225°
5→3	$90^{\circ}$	6→4	135°
3→7	315°	4→8	$0^{\circ}$
7→F	135°	8→F	180°

#### 8 THE START

The start/finish line will be between the RC flag on the RC boat and a yellow pin.

Boats shall stay clear of the start area and the first leg of the course before racing.

#### 9 PROTESTS

Protests forms will be available in the club-house office after the RC boat docks.

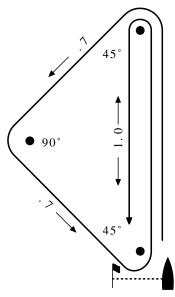
The protest time limit is 1 hour after the RC boat docks.

Notices will be posted no later than 1 hour after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses.

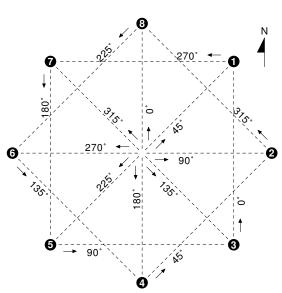
# **Course Bearings**

All bearings are magnetic

Course #1	Course #2	Course #3	Course #4
$S \rightarrow 1$ 45°	$S \rightarrow 2$ 90°	$S \rightarrow 3 135^{\circ}$	$S \rightarrow 4 180^{\circ}$
$1 \rightarrow 7 \ 270^{\circ}$	$2\rightarrow 8 315^{\circ}$	$3\rightarrow 1$ 0°	$4\rightarrow 2$ $45^{\circ}$
$7\rightarrow5$ $180^{\circ}$	$8 \rightarrow 6 \ 225^{\circ}$	$1 \rightarrow 7 \ 270^{\circ}$	$2\rightarrow 8 315^{\circ}$
5→1 45°	$6\rightarrow 2$ $90^{\circ}$	$7\rightarrow3$ $135^{\circ}$	$8\rightarrow4$ $180^{\circ}$
1→F 225°	2→F 270°	3→F 315°	$4\rightarrow F$ $0^{\circ}$
Course #5	Course #6	Course #7	Course #8
	Course #6 S→6 270°		
S→5 225°		S→7 315°	$S \rightarrow 8$ $0^{\circ}$
$S \rightarrow 5  225^{\circ}$ $5 \rightarrow 3  90^{\circ}$	S→6 270°	$S \rightarrow 7 315^{\circ}$ $7 \rightarrow 5 180^{\circ}$	$S \rightarrow 8  0^{\circ}$ $8 \rightarrow 6  225^{\circ}$
$S \rightarrow 5$ $225^{\circ}$ $5 \rightarrow 3$ $90^{\circ}$ $3 \rightarrow 1$ $0^{\circ}$	$S \rightarrow 6 270^{\circ}$ $6 \rightarrow 4 135^{\circ}$	$S \rightarrow 7 315^{\circ}$ $7 \rightarrow 5 180^{\circ}$ $5 \rightarrow 3 90^{\circ}$	$S \rightarrow 8$ $0^{\circ}$ $8 \rightarrow 6$ $225^{\circ}$ $6 \rightarrow 4$ $135^{\circ}$



 $45^\circ,\,90^\circ$  and  $45^\circ$  are the interior angles of the triangle. All distances are in nautical miles.



Marks are .5 nautical miles from the centre.
All bearings are magnetic.