



# **NORTH STAR SAIL CLUB**

## **2016 Anchor Bay Fall Series**

### **SAILING INSTRUCTIONS**

**Sunday, October 2, 2016**  
**(Howard Boston Race & Fall Series Race #1)**

**Sunday, October 9, 2016**

**Sunday, October 16, 2016**

**Saturday, October 22, 2016**

#### **NSSC Flag Officers**

Commodore .....	Mike Parrow
Vice Commodore .....	John Quinlan
Rear Commodore .....	Laurey Hurite
Fleet Captain .....	Jim Hodson
Treasurer .....	Bob Kirsten
Secretary .....	PC Murphy Palmer
Club Manager .....	Claudia Drummond

#### **Fall Series Principal Race Officer**

PC Ron Rabine

#### **NSSC Race Committee Chairman**

Tony Schornak

**Rules:** The regatta will be governed by the rules as defined in the Racing Rules of Sailing (RRS) with US Sailing Prescriptions and these sailing instructions.

**JAM Class:** No spinnakers, nylon headsails, oversize whisker poles, staysails, or double head rigs may be used except as provided by class rules.

**Changes to Sailing Instructions:**

- (A) Any changes in the sailing instructions will be posted on NSSC's official notice board before 0930 on the day that it takes effect.
- (B) Per RRS 90.2(c) when RC flies Code "L" flag, ("come within hail"), verbal changes may be given altering any part of these instructions.

**Signals Made Ashore:** Signals made ashore will be displayed from the flagpole at NSSC. When AP flag is displayed ashore, "1 minute" is replaced with "not less than 30 minutes" in the race signal AP.

**Schedule:** The warning signal for the first start is scheduled for 1100 on each racing day. It may be preceded by one minute by a sequence alert, consisting of a series of sounds.

**Classes:** Class splits and class flags will be posted on the official notice board by 0830 on October 2, 2016. **Class splits may be revised after the Howard Boston Race based on the number of the boats competing in the series.**

**Courses:** See course diagrams. Courses will be signaled with international code flags from the race committee boat prior to the warning. Marks of the courses will be A, B, C, CR, and orange tetrahedron inflatable.

**Radio Monitoring:** All yachts may monitor VHF 72 while racing.

**Committee Boat Protection Buoy:** Any yacht starting or finishing by passing between the race committee boat and the nearby protection buoy will be considered to have touched a mark (RRS 31).

**Restricted Area:** All yachts must keep clear of the starting line area and of the first leg of the course until after the preparatory signal for their class.

**Start:** RRS 26 is unchanged. All classes will start between RC flag on committee boat and CR, A, B, C, or orange tetrahedron inflatable as

shown in course diagrams. The start area will be within the area bounded by marks CR, A, B, and C, as indicated by the committee boat.

**Postponing or Abandoning Before the Start:** RRS 27.3 and back overleaf are unchanged:

“Before the starting signal, the race committee may for any reason postpone (display "AP" flag [shape with red and white vertical stripes], AP over H, or AP over A, with two sounds) or abandon the race (display flag N over H, or N over A, with three sounds).”

Code “AP” flag [with two sounds]. Races not started are postponed. The warning signal will be made 1 minute after removal unless at the time the race is postponed or abandoned.”

**Life Jackets:** RRS Rule 40 is changed as follows. Due to fall sailing conditions, NSSC strongly suggests the wearing of personal flotation devices (PFDs). The race committee may conspicuously display within its rigging a PFD. This does not mandate the use of PFDs, but instead suggests that the expected conditions warrant the use of PFDs by each race participant.

**Individual Recall:** RRS 29.1 is unchanged. Visual recall signal is Code "X" (white flag with blue cross), which will be accompanied by a sound signal. Sail number(s) may be broadcast on VHF channel 72. Failure to hear the call is not grounds for redress.

**General Recall:** RRS 29.2 is changed as follows. In the event of a general recall, a general recall signal (1st Substitute) will be flown and 2 sound signals will also be given. If a general recall is signaled, that class will be given its warning signal after all other classes have started. An announcement on VHF 72 may be given.

**Number of Races:** The race committee may run two races when in its judgment conditions permit. If the race committee intends to start another race, it will display numeral pennant 2 (with no sound) while boats are finishing the first race. The race committee will attempt to finish the majority of the boats in the last race by 1600 hours.

**Shortening or Abandoning After the Start:** RRS 32 is changed as follows. The course may be shortened at any turning mark. Finish between RC boat bearing the shorten course signal for that fleet and nearby mark from direction of previous mark.

**Shorten Course SPIN:** 

**Shorten Course JAM:** 

**Changing the Course:** A change of course is allowed for Course 5 and is indicated by Code "C" flag displayed on the RC boat near a mark along with several sound signals. The RC boat will display the magnetic course to the new mark, which shall be a yellow tetrahedron inflatable. When the windward mark is changed, there will be no offset mark.

**Finish:** Finish will be between RC flag on the race committee boat and A, B, C, CR, or orange tetrahedron inflatable.

**Abandoning the Race:** Yachts dropping out of the race shall report as soon as possible to race committee on VHF channel 72 or to North Star Sail Club by phone 586-463-2192.

**Time Limit:** Course 1 – four (4) hours for each class. All other courses – three (3) hours for each class. One yacht finishing within the time limit constitutes a race for its class, extending the time limit for that class for 30 minutes from that yacht’s finish. Any yacht that fails to finish with in the extended time period will be scored “Did Not Finish-(DNF).”

**Protest:** The protest time limit shall be one hour after the race committee dock time, which will be posted on the official notice board. Protest notices will be posted within 30 minutes after the protest time limit. All protests for race dates October 2, 9, and 16 will be heard by the DRYA protest committee at Bayview Yacht Club the Monday following the race at 1900. All protests for race date October 22 (and any not yet heard from other race dates) will be heard at NSSC as soon as practical following the protest time limit. Protests shall be delivered to a race committee representative within the protest time limit.

**Scoring:** Races will be scored using Time on Time over PHRF. The series will be scored using the Low Point System of RRS Appendix A. One race completed shall constitute a series. RRS A2 is changed as follows. If 4 or more races are completed, then a boat’s worst score shall be excluded.






**Awards:** Daily class awards will be presented following each race day at North Star Sail Club at 32041 South River Road, Mt. Clemens, MI 48045, 586-463-2192. Series and class overall flags will be presented following the final race day. Additional trophies include:

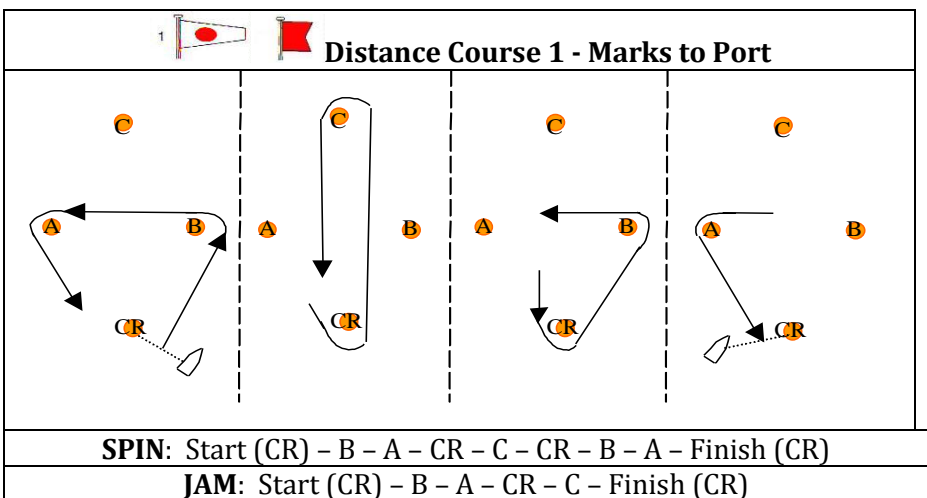
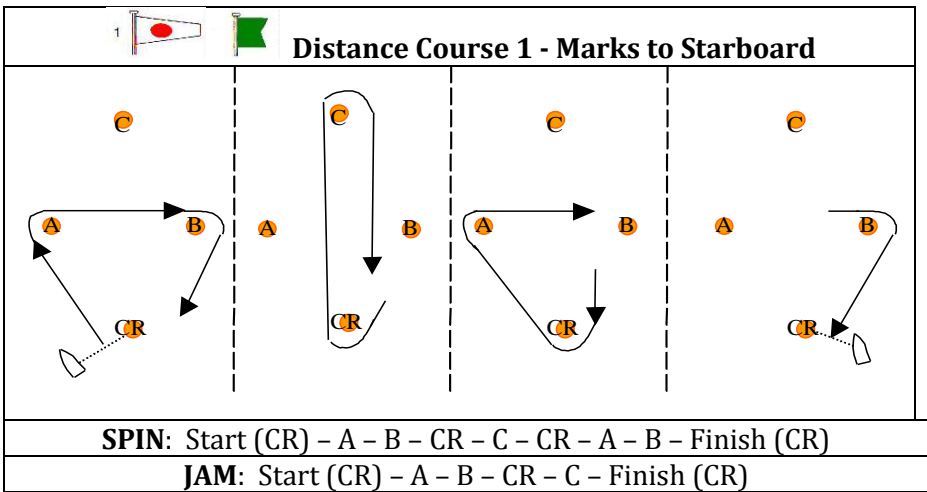
**Howard Boston** for Overall SPIN winner of race #1

**Dennis Meagher Memorial** to overall SPIN winner of race #2

**Don't miss NSSC Octoberfest Party Saturday, October 22**

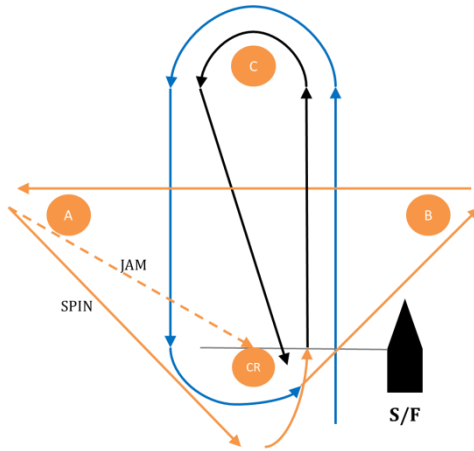
## Course Diagrams

Course	Description	Identifier
1	Distance Course 1	1 
2	Distance Course 2	2 
3	Modified Olympic	3 
4	Windward/Leeward - Fixed Mark	4 
5	Windward/Leeward - Inflatable Mark	5 





## Distance Course 2



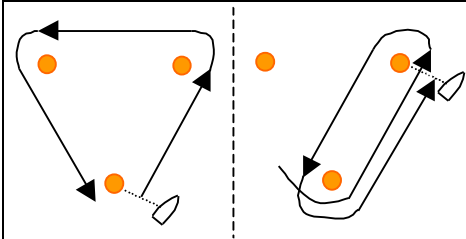
**SPIN:** Start (CR) - C - CR - B - A - CR - C - Finish (CR)

**JAM:** Start (CR) - C - CR - B - A - Finish (CR)



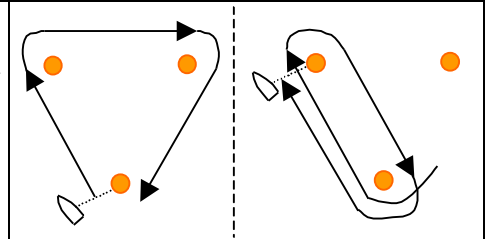
### Marks to Port

#### Modified Olympic Course 3

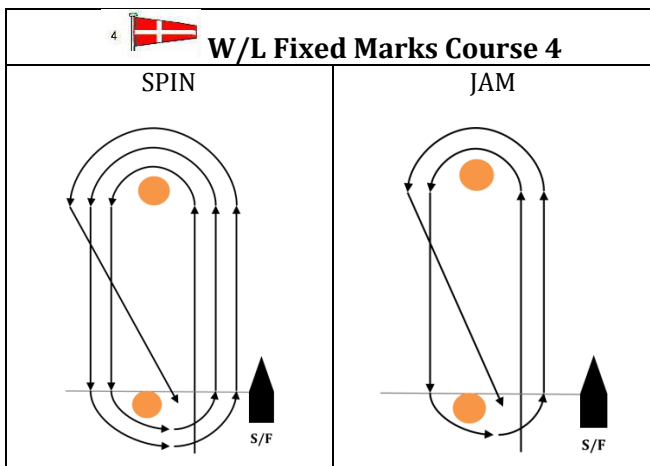


### Marks to Starboard

#### Modified Olympic Course 3









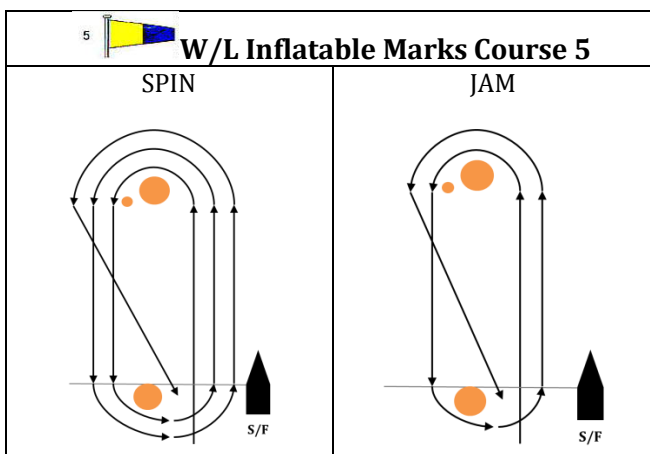
Start	Class	Course	Start	Class	Course
CR	SPIN	Start-B-A-CR-B-CR-Finish (B)	CR	SPIN	Start-A-B-CR-A-CR-Finish (A)
CR	JAM	Start-B-A-CR-Finish (B)	CR	JAM	Start-A-B-CR-Finish (A)
A	SPIN	Start-CR-B-A-CR-A-Finish (CR)	A	SPIN	Start-B-CR-A-B-A-Finish (B)
A	JAM	Start-CR-B-A-Finish (CR)	A	JAM	Start-B-CR-A-Finish (B)
B	SPIN	Start-A-CR-B-A-B-Finish (A)	B	SPIN	Start-CR-A-B-CR-B-Finish (CR)
B	JAM	Start-A-CR-B-Finish (A)	B	JAM	Start-CR-A-B-Finish (CR)



Starting area will be within the area bounded by marks CR, A, C, and B. Start between RC flag on committee boat and A, B, C, CR, or orange tetrahedron inflatable. First (weather) mark will be indicated by displayed shape. All marks to port, except finish, which is between mark and RC boat.

### Course 4 Options

Displayed Shapes	First Mark	Displayed Shapes	First Mark
4  <span style="border: 1px solid black; padding: 2px;">A</span>	A	4  <span style="border: 1px solid black; padding: 2px;">CR</span>	CR
4  <span style="border: 1px solid black; padding: 2px;">B</span>	B	4  	Orange inflatable
4  <span style="border: 1px solid black; padding: 2px;">C</span>	C		

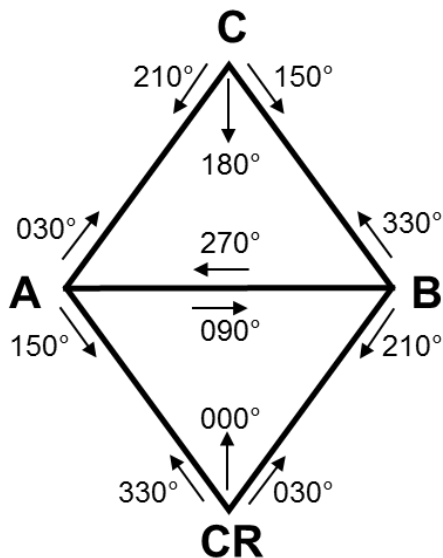


**This course includes an offset mark approximately 300 feet from the windward mark**

# Anchor Bay Race Marks

## Approximate Locations

<b>CR</b>	42° 35.57' 82° 44.51'
<b>A</b>	42° 37.01' 82° 46.19'
<b>B</b>	42° 37.27' 82° 43.84'
<b>C</b>	42° 38.64' 82° 45.31'



Courses shown are magnetic

## Distances Between Marks

	CR	A	B	C
CR	-	1.75 nm	1.75 nm	3.02 nm
A	1.75 nm	-	1.75 nm	1.75 nm
B	1.75 nm	1.75 nm	-	1.75 nm
C	3.02 nm	1.75 nm	1.75 nm	-

Revised 2016-09-13

**Come for friends, food, and fun.**