



2012
Anacortes Yacht Club
Race Packet

January 18, 2012

Revision History

January 1, 2012	Initial release.
January 17, 2012	Correction of minor typos Addition of BYC Challenge Addition of \$20 discount for AYC boats in Regattas
January 18, 2012	Slight wording changes on Page 8, 10 & 12

2012 Racing Season

KEY CONTACT INFORMATION

PHRF Race Chair / Principal Race Officer

Andy Schwenk
andy@northwestrigginginc.com
(360) 770-7035

Chief Scorer

Kyle Saum (assisted by Chris & Kyle Roethle)
e29290@comcast.net
360-303-2509

Food Services Coordinator (for buoy races)

Stephanie Schwenk
schwenk1303@verizon.net
360-770-9460

AYC PHRF Handicapper

Scott Lindberg
Scott.lindberg@gmail.com
360-588-6923

Web Site & On-Line Registration

Kevin P. Welch
kwelch@fidalgo.net
360-708-8516

WELCOME

Congratulations on registering for racing and welcome to the 2012 AYC racing season. This packet represents the efforts of many volunteers and describes the various events AYC has planned for you this racing season.

With both fun and competitiveness in mind there are four racing divisions - three scored and "D" Class un-scored. The un-scored class is for the novice racer or those that want to sail un-scored. Dinghies are also welcome to participate in D Class.

The competitive environment of PHRF sailboat racing often results in close quarters and critical boat handling. Each skipper is expected to know and follow the rules and protest hearings are seen as a "last resort". The skipper of each boat also carries the responsibility of doing occasional race committee duty and organizing meals after Wednesday night races.

In addition to our scheduled buoy and distance races, AYC and its many volunteers host the Tulip, Windermere and Northern Century Regattas which bring in boats from around the Northwest.

We are looking forward to another great sailing season – if you have any questions or if there is any way I can help please contact me.

Andy Schwenk
2012 AYC Race Committee Chair
(360) 770-7035

NOTE: The Race instructions in this packet supersede all previous publications and shall govern AYC races from January 1, 2012 through December 31, 2012.

1. Governing Rules

Anacortes Yacht Club Races are governed by the current **Racing Rules of Sailing 2009 - 2012** including U.S. Sailing Prescriptions (RRS), these sailing instructions, the rules of the Pacific Handicap Racing Fleet (PHRF) Northwest, and the specific sailing instructions for each event. To download the current racing rules of sailing (RRS) please visit www.ussailing.org/rules.

It is required that boats comply with Pacific International Yachting Association (PIYA) safety requirements. All races are PIYA category III but vessels are strongly recommended to treat distance races at PIYA category II events. For additional information on PIYA safety regulations visit www.ussailing.net/piya.

A boat in position where it may impede commercial traffic must exit from the danger area immediately, under auxiliary power if necessary. If power is used, it must be reported to the Race Committee at the finish line. Also, a written report must be made on a protest form, showing the location, time, duration of power use, speed, direction of exit, and that the competitive position of the boat was not improved. If the last item cannot be demonstrated adequately, a time penalty may be imposed. Failure to stay clear may result in protest.

2. Responsibility

The skipper of each boat is responsible to help in the operation of the racing program and for any unsportsmanlike conduct on the part of their crew. If punitive action is taken under RRS rule 69, Allegations of Gross Misconduct, it may result in a competitor being excluded from further participation in the AYC racing program.

Occasionally, sailboat racing has resulted in injury or loss of life. All competitors in AYC events participate at their own risk. It shall be the responsibility of the skipper to inform the crew of the risks of sailboat racing, to make sure they understand and accept those risks, to decide whether the crew is competent and adequate for the event, and to decide whether to start or continue in a race.

The Anacortes Yacht Club, its officers, directors and members accept no responsibility for damage to property, injury or loss of life as competitors participate at their own risk. By registering and/or competing in AYC events you and you alone accept this risk.

3. Entry & Registration Process

All boats that wish to be scored must have a valid 2012 PHRF Northwest rating. Boats without valid a 2012 PHRF rating or who do not wish to be scored must race in the un-scored Open D class.

Buoy & Distance Race Registration for AYC Boats

An AYC boat is defined as a boat owned either in whole or in part by an AYC member. AYC boats that wish to participate in AYC buoy and distance events must register on-line using the AYC website and pay a \$100.00 registration fee. In the case when a person owns multiple boats additional registration fees are not due provided that only one of the member's vessels participates in a particular race.

Buoy & Distance Race Registration for Non-AYC Boats

Non-AYC boats that wish to participate in AYC buoy and distance races may do so in up to three (3) races without registering. Thereafter the boat must register on-line using the AYC website and pay a \$100.00 registration fee. In subsequent years the boat's owner must either join AYC and register as an AYC boat, or register as a non-AYC boat and pay 300% of the regular buoy and distance racing registration fee.

Invitational Race Registration for All Boats

Separate online registration for AYC and non-AYC boats is required for the following events.

1. *Girts Rekevics Memorial Foul Weather Race*
2. *Tulip Regatta*
3. *Windermere Regatta*
4. *Northern Century Regatta*

A \$20.00 discount will be provided to any AYC member boat that registers for the Tulip, Windermere or Northern Century Regattas if they have paid the one-time \$100.00 AYC race registration fee.

4. Class Splits

For buoy racing the 2012 class splits are as follows. The race committee reserves the right to modify these splits plus assign individual boats to specific classes outside of these rating bands:

<i>Class "A"</i>	<i>PHRF rating 130 or lower</i>
<i>Class "B"</i>	<i>PHRF rating 131 to 194</i>
<i>Class "C"</i>	<i>PHRF rating 195 or greater</i>
<i>Class "D"</i>	<i>Boats without a PHRF rating or not being scored</i>

All boats will be required to finish the year within the class they began sailing in, except that a boat may move from a slower rated class to a faster rated class. AYC members sailing may earn points toward class championships.

For distance racing no class splits will be observed and all boats will be scored in one fleet and start using Class "A" flags.

5. Notices to Competitors

Notices to competitors shall be posted on the AYC bulletin board located at the club house entrance lower level no later than 1800 one day prior to the race. Notices to competitors may also be made via email no later than 1800 one day prior to the race to racers who have registered their email address with the race committee. Notices may also appear on the AYC web site no later than 1800 one day prior to the race.

Prior to the race start, the race committee will broadcast on VHF channel 72 all race announcements before the first warning signal.

6. Signals Made Ashore

Signals made ashore will be flown from the flag pole in front of the AYC clubhouse. Warning signals for races postponed from shore will be sounded no sooner than one hour after the A.P. flag has been lowered ashore.

7. Schedule of Races

Race schedule is as noted in appendix "A".

8. Class Flags

Class flags will be as follows:

Class "A" – Yellow pennant

Class "B" – Blue pennant

Class "C" – Red pennant

Class "D" – Green pennant

9. Marks

The marks used for buoy racing are as described in Appendix "B" of this document or alternate marks set by the race committee. The use of alternate marks will be announced by the race committee prior to the first warning signal. The race committee reserves the right to modify or move these marks at any time.

10. Racing Areas and Courses

Buoy racing is conducted in Fidalgo Bay using fixed government marks and AYC marks as described in Appendix B, subject to modification by the race committee on the water. Distance racing areas and courses are as described in Appendix "C" of this document, with written instructions taking precedence over graphical diagrams or charts.

11. The Start

All races will have a designated start boat. The schedule of designated start boats will be placed on the AYC web site. Official starting times are shown on the schedule in appendix "A".

Except for the boats starting in the first class, no boat shall enter a starting zone defined as an area 50 yards either side of the starting line and it's extensions after the first class warning signal. Classes following the first start may not enter the start zone until that class's warning signal.

Races shall be started per RRS 26.

Individual Recall shall be per RRS 29.1.

General Recall shall be per RRS 29.2.

The Race Committee may attempt to hail the sail numbers of the recalled boats. Failure to do so or failure to hear the hail will not constitute grounds for redress.

When a race boat acts as the start boat it may start anytime in the 10 minutes following the last start. The start boat must record their elapsed time from start to finish. For example if you start within 3 minutes of the last start then proceed, or if you need the full 10

minutes to prepare then this is also allowed. The start boat may run its engine up to one minute before its own start.

12. Start Line Restriction

After completing the first leg of the course, a boat shall not cross the starting line. A boat shall not cross the finish line until she is completing the last leg of the course and finishes. A boat that breaks this rule shall not correct her error as per Rule 28.1. However she will be exonerated if she takes a Two-Turns Penalty as per Rule 44.2. This changes Rule 28.1.

The start finish line (the boats or buoys that define it) ranks as an obstruction on upwind and downwind legs. Before finishing, boats may therefore leave the start finish line either to port or starboard. As an obstruction, Rules 19 and 20 may apply between boats as they approach and pass it.

13. Change of Course After the Start

If a course change is called, the race committee will announce any changes over VHF channel 72. Short course finish lines will be defined as follows:

- A. *Twice around will be shortened to once around.*
- B. *A line 50 yards long and perpendicular to the line between the short course finish mark and the previous mark. Leave the Short Course mark to port unless instructed otherwise*

OR

- C. *A line defined as a magnetic bearing to a mark of the course, to a navigation aid on a chart or to a prominent feature easily recognizable on land.*

14. The Finish

Each boat is required to take its own Universal Coordinated Time finish time using a GPS. If the race committee is not present at the finish the first boat to finish in each class is encouraged to record times of subsequent finishers. They may pass this duty on to later boats.

Finish times or DNFs for Wednesday night buoy races must be turned in within one (1) hour of the race committee boat's return to the dock.

Finish times or DNFs for all other events must be turned in within two (2) hours following the race time limit.

You can report your finish time in one of two ways:

- A. *E-mail your finish time to the race scorer*
- B. *Call in your finish time to the race scorer*

15. Penalty System

All sections of Rule 44 to be in effect except 44.3.

16. Time Limit

The finish time limit for all distance races over 6 miles is 12 hours. The finish time limit for all other distance races and for evening buoy races is 2½ hours after the start time of each class. The time limits are final. If a boat that starts does not finish by the specified

time limit as defined in this race packet or sailing instructions it will be scored DNF.

Boats performing start boat duty will have their finish time limit extended based on their actual start time so that their limit is equal duration to other competitors.

17. Protests and Withdrawing

Boats who wish to protest or withdraw shall inform the race committee upon either finishing or withdrawing from the race. Written protests for buoy races must be given to the race committee within one-hour after the last boat finishes the last race. Protests for distance races must be filed with the race committee no later than 4 hours after the time limit for that race. All protests must be in writing on the US Sailing official protest form. The identity of protesting and protested boats and the schedule of protest hearings will be posted on the AYC bulletin board by the conclusion of the time limit for filing.

It is the responsibility of all skippers to check the AYC bulletin board. Protests will be heard downstairs at the AYC in as timely a manner as possible. For educational purposes, protest hearings will be open to observers. Witnesses are not allowed in the protest room until called upon. All observers must refrain from comments or gestures that may influence the outcome.

18. Race Scoring

All distance races will be scored using the **time-on-distance** method as prescribed by PHRF Northwest with the course distance as listed in this document.

All other races will be scored using the **time-on-time** method as prescribed by PHRF Northwest using the following formula:

$$\text{TCF} = 650 / (520 + \text{PHRF})$$

$$\text{Corrected_Time} = \text{TCF} * \text{Elapsed_Time}$$

The PHRF factor is the boat's current PHRF Northwest rating.

Scoring for individual races will use the low point system outlined in the RRS, appendix A section 4.1, except: Section 4.2, is amended so that:

- A. *Did not finish, DNF, will be awarded points according to the number of finishers in that boat's class for that race + 1.*
- B. *Disqualified, DSQ, will be awarded points according to the number of starters in that boat's class for that race + 2.*
- C. *Did not start, DNS, will be awarded points according to the number of starters in that boat's class for that series + 1.*

Results for Wednesday evening buoy races are typically presented at the end of the barbeque following the racing. All race results will be posted on the club website.

19. Series and Regatta Scoring

Regattas and Series scores will be the sum of all scores of the individual races in the Regatta or Series. Other provisions of RRS, appendix A apply, except that Rule A9 of the RRS will not be in effect. Series and Regatta scoring will have no score excluded (thrown out), unless the sailing instructions for that series, or regatta specifically direct otherwise.

20. Boat of the Year

To be eligible for Boat of the Year, a boat must be a member of AYC and a member of PHRF for all races that count towards Boat of the Year. A boat must compete in at least 75% of the races that are included in the Boat of the Year series. If no boat has competed in 75% of the races, then boats competing in at least 50% of the races will be scored.

Scoring for Boat of the Year will follow the High Point Percentage Scoring System as outlined in the racing rules of sailing (RRS).

Boat of the Year will be awarded on an overall basis regardless of class. The following events will be counted for Boat of the Year:

- *Otterstedt Series*
- *Wally's Tours*
- *Corinthian Series*
- *Tri-Straits Series*
- *Champagne Series*

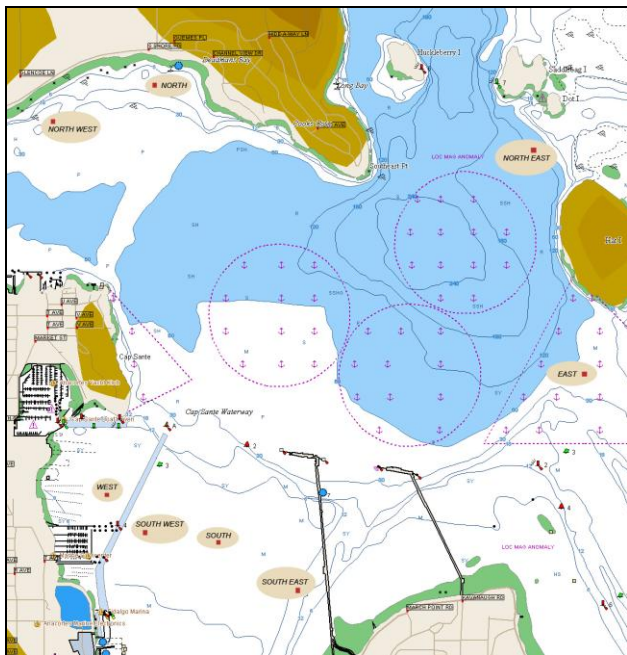
Awards will be given out at the Year End Party following the conclusion of the last race of the season.

Anacortes Yacht Club
504 7th Street
Anacortes, WA 98221
360-293-5277

APPENDIX A - RACING SCHEDULE

<u>Day</u>	<u>Date</u>	<u>Time</u>	<u>Event Name</u>
Sat	Feb 25	0930	Girts Rekevics Foul Weather Race
Sat	Mar-17	1330	St. Patrick's Day Family Fun Race
Sat	Mar-24	0930	Tri-Straits I – Smith Island
Sat/Sun	Apr 14-15	TBA	Tulip Regatta
Sat/Sun	Apr 21-22	0930	Champagne I – Sucia Island
Wed	May 2	1830	Corinthian I - Buoy Race
Wed	May 9	1830	Corinthian II - Buoy Race
Sat	May 12	0930	Tri-Straits II – Hein Bank
Wed	May 16	1830	Corinthian III - Buoy Race
Wed	May 23	1830	Corinthian IV - Buoy Race
Wed	May 30	1830	Corinthian V - Buoy Race
Wed	Jun 6	1830	Otterstedt I – Buoy Race
Sat/Sun	Jun 9-10	TBA	Windermere Regatta
Wed	Jun 13	1830	Otterstedt II – Buoy Race
Sat/Sun	Jun 16-17	TBA	Get Out the Boat Girls & Single Handed
Wed	Jun 20	1830	Otterstedt III – Buoy Race
Wed	Jun 27	1830	Otterstedt IV – Buoy Race
Wed	Jul 4	1400	July 4th Family Fun Race & Raft-Up
Wed	Jul 11	1830	Wally's Tours I – Buoy Race
Wed	Jul 18	1830	Wally's Tours II – Buoy Race
Mon-Fri	Jul 23-27	TBA	Lido Nationals
Wed	Jul 25	1830	Wally's Tours III – Buoy Race
Mon-Thur	Jul 30-Aug 2	TBA	Pirate Camp I
Wed	Aug 1	1830	Summer Fun I – Buoy Race
Mon-Thur	Aug 6-9	TBA	Pirate Camp II
Wed	Aug 8	1830	Summer Fun II – Buoy Race
Mon-Thur	Aug 13-16	TBA	Pirate Camp III
Wed	Aug 15	1830	Summer Fun III – Buoy Race
Wed	Aug 22	1830	Summer Fun IV – Buoy Race
Fri-Sun	Aug 24-26	1930	Northern Century
Wed	Aug 29	1830	Summer Fun V – Buoy Race
Wed	Sep 5	1800	NW Rigging Fun I – Hawaiian Night
Sun	Sep 9	0930	Tri-Straits III – Cypress-Sinclair-Guemes
Wed	Sep 12	1800	NW Rigging Fun II – Pajama Night
Sat	Sep 22	0930	ABC Challenge (BYC Hosting)
Sat	Sept 29	0930	Champagne II – Wine & Cheese Race
Sun	Oct 7	0930	Champagne III – Post Point (Cheney Cup)
Sat	Oct 20	1330	Commodore's Fun Race & Year End Party

APPENDIX B - FIXED BUOY RACING MARKS



N 48°32.100n - 122°35.700w
E 48°30.900n - 122°33.000w
S 48°30.200n - 122°35.300w
W 48°30.400n - 122°36.000w
G3 48°30.523n - 122°35.673w
T2 48°30.638n - 122°33.438w

NE 48°31.830n - 122°33.320w
SE 48°30.000n - 122°34.800w
SW 48°30.240n - 122°35.760w
NW 48°31.950n - 122°36.340w
R2 48°30.602n - 122°35.120w

APPENDIX C - COURSE DESCRIPTIONS

The enclosed charts describe the various courses used by the club when conducting distance races. These charts are for reference purposes only and do NOT constitute a prescribed course. In all cases the written course requirement supersedes the graphical representation.

These charts should NOT be used for navigation.

Girls Rekevics Memorial Foul Weather Race

0930 - Saturday, February 25, 2012

All boats are required to pre-register on-line

Start Line *Between R2 and Refinery Pier*

Course *None specified*

Finish Line *Between Reid Rock Bell and G1*

Distance *17.91 nm*



NOTE - you are required to pre-register for this event - please see the club website for the official notice of race, fee schedule and other event and registration details.

St Patrick's Day Family Fun Race

1330 - Saturday, March 17, 2012

This is a new event for this year and is designed to get families out on the water in a fun & informal way. Please check the AYC web site for additional details.

Tri-Straits I - Smith Island

0930 - Saturday, March 24, 2012

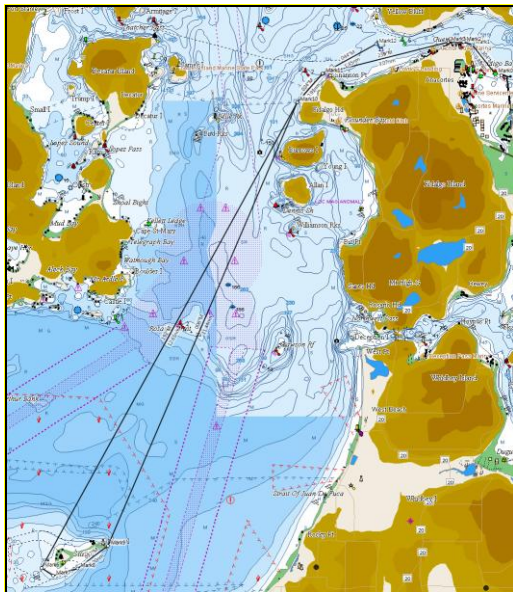
Start Line *Between R2 and Refinery Pier*

Course *Leave Smith Island to Port*

Leave Minor Island to Port

Finish Line *Between G3 & R4 (west entrance Guemes Channel)*

Distance *33.67 nm*



Tulip Regatta

Saturday & Sunday, April 14-15, 2012

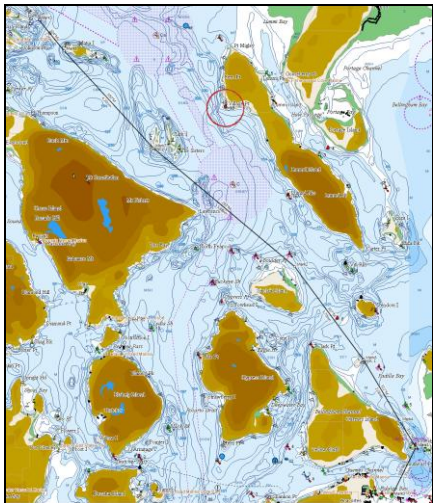
All boats are required to pre-register on-line

NOTE - you are required to register for this event - please see the club website for the official notice of race, fee schedule and other event and registration details.

Champagne I - Sucia Island

0930 - Saturday, April 21, 2012

Start Line *Between R2 and Refinery Pier*
Course *None specified*
Finish Line *Between Beacon & Danger Reef buoy*
Distance *20.03 nm*



Following this race there will be a party at the dock in Fossil Cove with other AYC members. Participants in this event are encouraged to stay the night and return home the following morning.

Tri-Straits II – Ed Knowles Memorial Hein Bank Race

0930 - Saturday, May 12, 2012

Start Line *Between R2 and Refinery Pier*
Course *Leave Hein Bank Buoy "G1" to Port*
Finish Line *Between G3 & R4 (west entrance Guemes Channel)*
Distance *40.09 nm*



NOTE – all boats are required to take their half-way times (based on GPS time) when the G1 buoy is bearing 180 degree magnetic. Half way times will be used to score each class in the race in the event that no boats in a class finish within the specified time limit.

Windermere Regatta

Saturday & Sunday, June 9-10, 2012

All boats are required to pre-register on-line

NOTE - you are required to register for this event - please see the club website for the official notice of race, fee schedule and other event and registration details.

Northern Century

1930 - Friday, August 24, 2012

All boats required to pre-register on-line

Start Line

Between R2 and Refinery Pier

Course

Leave Point Roberts Mark "4" to Port

Leave Hein Bank Buoy "1" to Port

Finish Line

Between G3 & R4 (west entrance Guemes Channel)

Distance

100.0 nm



NOTE - you are required to pre-register for this event - please see the club website for the official notice of race, fee schedule and other event and registration details.

Tri-Straits III – Cypress-Sinclair-Guemes Race

0930 - Sunday, September 9, 2012

Start Line

Course

*Between R2 and Refinery Pier
Leave RG Buoy south of Reef Point to Starboard
Leave Cypress Island to Starboard
Leave Sinclair Island to Starboard
Leave R2 Northwest of Boulder Reef to Starboard
Leave R4 Northeast of Sinclair Island to Starboard
Leave Guemes Island to Starboard*

Finish Line

Distance

*Between R2 and Refinery Pier
23.37 nm*



ABC Challenge

0930 - Saturday, September 22, 2012

This race is an annual competition between AYC and the Bellingham Yacht clubs. This event is being hosted in 2012 by the Bellingham clubs. Please check the AYC website for additional details.

Champagne II – Wine & Cheese Race

0930 - Saturday, September 29, 2012

Boats race from Anacortes to Blakely Marina where there is a party afterwards. Many boats will stay overnight at Blakely Marina.

Start Line *Between R2 and Refinery Dock*

Course *Keep Viti Rocks to Port*
Keep Sinclair Island to Starboard

Finish Line *As set between Spindle Rock and Obstruction Island*

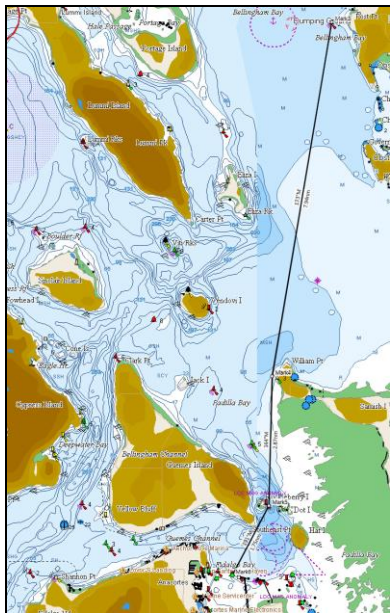
Distance *16.03 nm*



Champagne III - Post Point (Cheney Cup)

0930 - Sunday, October 7, 2012

Start Line *Between R2 and Refinery Pier*
Course *Leave R2 at Post Point to Port*
Finish Line *Between R2 and Refinery Pier*
Distance *25.12 nm*



Commodore's Fun Race & Year End Party

1330 - Saturday, October 20, 2012






















Start Line *Between R2 and Refinery Pier*

Course *To be determined*





Finish Line *To be determined*

There will be only one start and this race will be scored using **time-on-time** unlike other weekend distance races. The actual course will be determined by the on-the-water race committee. In the evening following the race there will be an awards party at the AYC clubhouse.

APPENDIX D - AYC RACE SIGNALS

P Flag  Starting Sequence				Flags and their meaning	
Min	Signal	Sound	Meaning		
~	 UP	2	Standby		Postponement
6	 DN	1	Heads Up		Wear personal buoyancy
5	 UP	1	Warning		Started races are abandoned
4	 UP	1	Preparatory		General recall
1	 DN	1	~		Committee boat is at finish line
0	 DN	1	Start		A Class
5	 UP		Warning		B Class
4	 UP	1	Preparatory		C Class
1	 DN	1	~		D Class
0	 DN	1	Start		C & D Follow in sequence

Starting Penalties

- P Flag**  Preparatory Flag. May be replaced in the starting sequence by one of the flags shown below at the Race Committee's discretion signifying which rule is in effect.
- I Flag**  30.1 Round an End Rule. If flag I has been displayed before, with, or as a boat's preparatory signal and any part of her hull, crew or equipment is on the course side of the starting line or its extensions during the minute before her starting signal, she shall sail to the pre-start side of the line around either end before starting.
- Z Flag**  30.2 20% Penalty Rule. If flag Z has been displayed before, with, or as a boat's preparatory signal, no part of her hull, crew or equipment shall be in the triangle formed by the ends of the starting line and the first mark during the minute before her starting signal. If a boat breaks this rule and is identified, she shall receive, without a hearing, a 20% scoring penalty calculated as stated in rule 44.3 (c).
- Black**  30.3 Black Flag Rule. If a black flag has been displayed before, with, or as a boat's preparatory signal, no part of her hull, crew or equipment shall be in the triangle formed by the ends of the starting line and the first mark during the minute before her starting signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing, even if the race is restarted, resailed or rescheduled, but not if it is postponed or abandoned before the starting signal.

APPENDIX E – Sample Start Sequence

The following is a sample start sequence for a typical buoy race with a rolling sequence for classes A, B and C. Note that the race committee may combine classes into a particular start, change the order of starts (like a reverse start) or extend the start sequence to include other classes such as class D and E.

TIME	HORN	FLAGS	VISIBLE	MEANING
???	2	Postponement Flag Up	Postponement flag	Standby for racing
1824	1	Postponement Flag Down	----	First sequence starts in 1 minute
1825	1	A-Flag Up	A-Flag	A-Class starts in 5 minutes
1826	1	Preparatory Flag Up	A-Flag & Prep Flag	A-Class starts in 4 minutes
1829	1	Preparatory Flag Down	A-Flag	A-Class starts in 1 minute
1830	1	A-Flag Down B-Flag Up	B-Flag	A-Class starts; B-Class starts in 5 minutes
1831	1	Preparatory Flag Up	B-Flag & Prep Flag	B-Class starts in 4 minutes
1834	1	Preparatory Flag Down	B-Flag	B-Class starts in 1 minute
1835	1	B-Flag Down C-Flag Up	C-Flag	B-Class starts; C-Class starts in 5 minutes
1836	1	Preparatory Flag Up	C-Flag & Prep Flag	C Class starts in 4 minutes
1839	1	Preparatory Flag Down	C-Flag	C Class starts in 1 minute
1840	1	C-Flag Down	----	C Class Start