

# ANCHORAGE YACHT CLUB

## COMMITTEE BOAT INSTRUCTIONS - THURSDAY SERIES - 2016

**PREPARATION ACTIVITIES:** A member of the Sail Racing Committee will be in contact with assigned on-the-water team in the days prior to the Thursday race. If this contact person from the Sail Racing Committee is not going to be available on race day, the on-the-water team will be notified of who the contact will be for that specific day. The on-the water team should plan to start soon enough to assure they will be moored to the Starting mark by 6:30 pm, typically leaving the harbor by 5:30 if possible.

Use the Sail Racing Committee member for guidance.

Tune your radio to Channel 69, using low power. Remember on certain days you can be heard all the way down to Chicago and up to Racine.

- 1) Assure:
  - a) A complete crew (three or more, skippers must be present)
  - b) Pick up Committee Boat equipment (AYC Backpack, bag and Buoys). The dock box combo is AYC in numbers or 1-25-3. The AYC dock box is located at slip N6-15
  - i) Check to ensure all race committee equipment is present. Look for flags, flagpole harness, clipboard, race instructions, 2 buoys and score sheets. Familiarize yourself and your RC crew with the meaning of each of the flags. (See the end of this document for a detailed description of each of the flags and their function(s))
  - ii) Mount the race committee flag and race flag assembly.
  - iii) Test the Horn(s)
  - iv) Attach flag harness / board to stern pulpit or similar.
- c) Complete boat equipment check list
  - i) PFD's for all crew
  - ii) VHF radio (emergencies, recalls) Ch. 16 and 69.
  - iii) Binoculars
  - iv) Flashlight(s) & Spotlight.
  - vi) Watch or timer readable to the second synchronized with GPS time.
- d) Assign responsibilities for:
  - i) Checking in boats before the start and recording finish times
  - ii) Keeping the official time using GPS to the second
  - iii) Sounding the horn
  - vi) Sighting the starting and finishing lines
  - v) Handling flag poles, and placement

One person can handle more than one assignment, but all assignments must be handled.

- e) Be sure you have completed all the above steps and are **ready to leave the dock at least one hour before the first start.**

- 2) **Assume control of the evening's race.** It is your responsibility to see that the race is run in accordance with the rules and in accordance with fair sailing. If you have any questions before you leave the dock, ask one of the Race Committee members Kevin Novak (Pegasus) George Krzaczynski (Blush) to stop by your boat. If you have questions on the water, please call the race chairman or race committee via VHF 69.
- 3) Announce the starting mark when leaving the harbor, (ea Anchorage Racers will be start tonight's race at ??). A race committee member will discuss the course options for the conditions with you before you leave the dock or over VHF channel 69.
- 4.) You will need to set the Starting Line Buoy and Finish Line Buoy before mooring. Set a yellow buoy to the port side of the starting area mark and set a white buoy to the starboard. If a buoy needs to be moved after setting due to a wind shift, contact a racing committee member to assist you.
- 5.) You will tie up to the mark designated the starting area for the race either SA1, SA2, SA3, or SA4. Grab the mooring pennant off the center mark. It may be hanging on the buoy or in the water. Use a boat hook to grab the pennant.
- 5) Your starting line will be between the RC flag and the yellow inflatable buoy. The starting pin will be on the port side of the committee boat. The Finish Mark will be on the starboard side of the committee.

## **RACING COURSE**

- A) The course will be one of A-D and set by the race committee. Round all marks to port. A finish mark will be set to starboard of the race committee boat. When setting the inish mark make sure that the finish line is not too long to ensure that boats finishing at the far end of the line can be properly identified(especially late in the season ast it starts to get dark early). Yachts finishing should leave the finish mark to port and race committee boat to starboard.
- B) The race committee will fly the appropriate letter flag for the course selected. The course flag and direction board will be displayed by the race committee by the first warning signal. It will be displayed until the last start.
- C) The Race Committee should make courtesy broadcasts for the Course Selection (A-D) and the Course Direction. “ (ea. Anchorage Yacht Club Racers tonight's race will be course A,B,C, or D, going to the ?? mark”.
- D) Please note, the Charlie Flag, C flag will not be used to indicate change of course, it will only be used to indicate Course C as noted on page 10 in the SI's.
- E) The start line will between the race committee flag on the moored race committee boat to an inflatable buoy port of the committee boat. The first leg will run to a mark upwind of the start mark.
- F) The finish line will be between the race committee flag on the moored race committee boat to an inflatable buoy starboard of the committee boat. On the final leg racers should finish keeping the committee boat to starboard and the finish mark to port.

## **PRESTART ACTIVITIES:**

### **Check in: REQUIRED**

This is important in order to account for all boats at the end of the race. **Record sail numbers of all participating boats by checking the box on the score sheet.** Do not use radio or allow use of radio for check in. The radio is for your communication to the racers and race committee. It may only be used by racers in case of an emergency.

**\*\*If a racer does not check in, then they do not get scored\*\***

## **START ACTIVITIES:**

- 1) There are four starts; boats starting in later section are not to interfere with boats in earlier starts. The starting area is defined as an area extending one half the length of the starting line at both sides of the starting line and extending one half the length of the starting line beyond each end of the starting line. After the warning signal for the first start sections, all boats that are not starting are required to stay outside the starting area so as to not interfere with boats that are starting.
- 2) **START SEQUENCE** - Raise and remove the starting in the following sequence in accordance with your official GPS timer. A message over the radio at 10 minutes prior to the first start (18:30) if possible, helps: and another one at 1 minute (18:39). “This is the committee boat and we will be starting the start sequence in \_\_\_\_ minutes”.) If you must postpone restart the sequence at the next 5 minute interval to minimize confusion.

<b>Normal Start Time</b>	<b>Early Start Time</b>	<b>X</b>	<b>Description</b>	<b>RC Action</b>	
18:40	18:10		Warning Section 6	Horn	Section 6 flag raised
18:41	18:11		Prep Sections 6	Horn	P flag raised
18:44	18:14		One Minute to Start Section 6	Horn	P flag lowered
18:45	18:15		Start section 6 Warning section 5	Horn	Section 6 flag lowered Section 5 flag raised
18:46	18:16		Prep section 5	Horn	P flag raised
18:49	18:19		One Minute to Start Section 5	Horn	P flag lowered
18:50	18:20		Start section 5 Warning section 4	Horn	Section 5 flag lowered Section 4 flag raised
18:51	18:21		Prep section 4	Horn	P flag raised
18:54	18:24		One Minute to Start Section 4	Horn	P flag lowered
18:55	18:25		Start section 4 Warning section 3	Horn	Section 4 flag lowered Section 3 flag raised
18:56	18:26		Prep sections 3	Horn	P flag raised
18:59	18:29		One Minute to Start Section 3	Horn	P flag lowered
19:00	18:30		Start section 3 Warning Section 2	Horn	Section 3 flag lowered Section 2 flag raised
19:01	18:31		Prep sections 2	Horn	P flag raised
19:04	18:34		One Minute to Start Section 2	Horn	P flag lowered
19:05	18:35		Start section 2	Horn	Section 2 flag lowered

**Note:** Use the table on the back side of the score sheet to keep track of the starting sequence. The flags and their appropriate locations for attachment on the flag halyard are also on the back side of the score sheet.

For each start, **sight the line for premature starters.** If one or two boats are over early, hail the boat(s) by sail number or boat name using the hailer and VHF radio, Ch. 69. If several boats are over early, sound the general recall and restart that section 5 minutes after the last scheduled start. Boats over early will be scored as DNS unless they properly restart. Record the boats that actually start, by section.

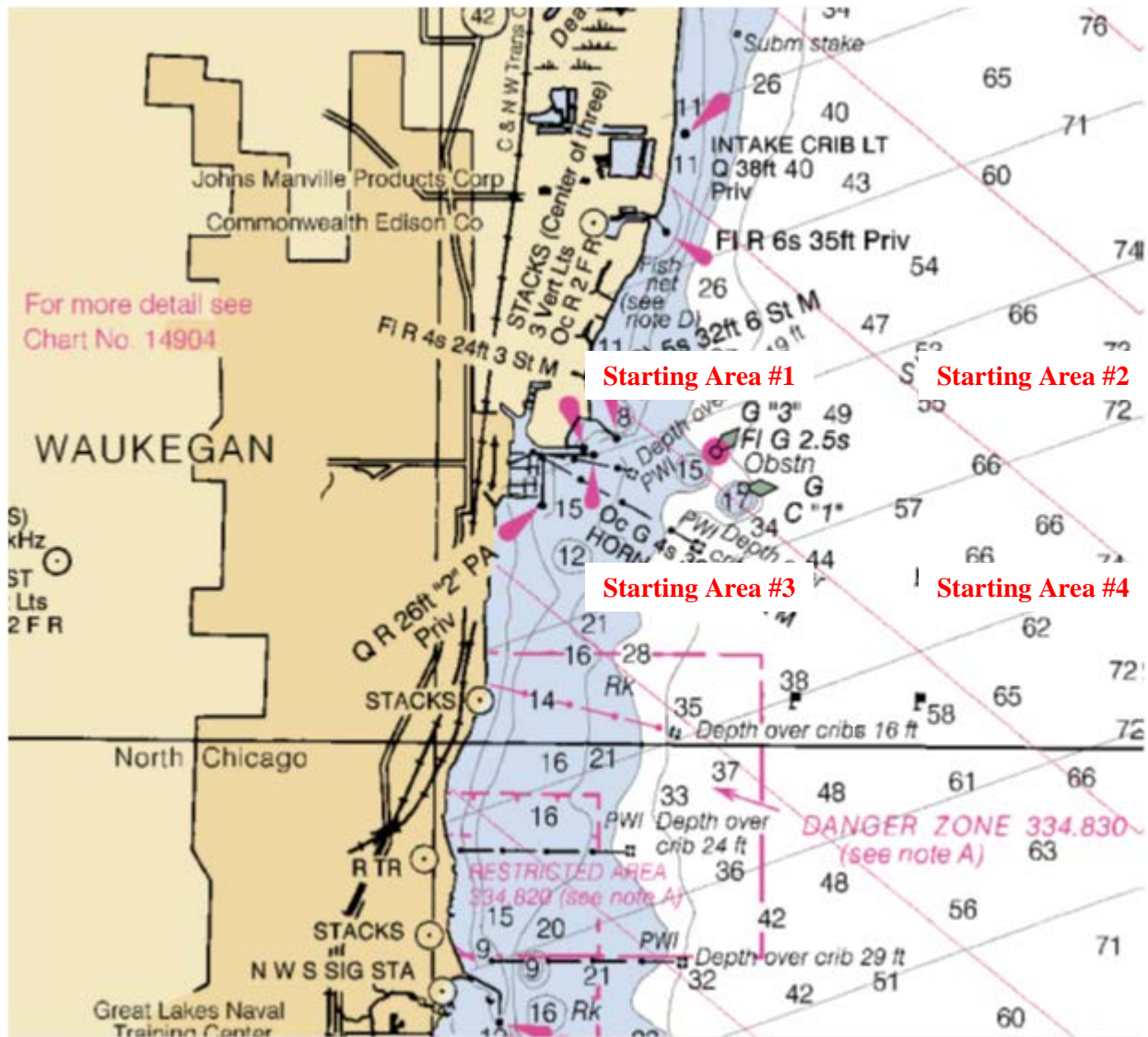
### **FINISH LINE ACTIVITIES:**

- 1) During the race maintain constant observation of the fleet.
  - a) The time limit, to round the first mark, will be one hour after the start of the last section. The time limit will be for any boat in the fleet, not individual sections, to round the first mark. If a boat, from any section, rounds the first mark within the time limit, the race will continue for all sections. If no boat rounds the mark within the time limit the race is abandoned for all sections.
  - b) No boat will be scored after 2 ½ hours has elapsed from the time of the last start. Any boat not finishing within 2 1/2 hours of the last start will be scored as Did-Not-Finish (DNF).
  - c) If no boat completes the course within 2 ½ hours of the last start, the race is abandoned.
- 2) At the finish of the race,
  - a) Sight the finish line from the race committee's flag to the finish mark (starboard side of the committee boat).
  - b) Call out the finishing boat's sail number (If you have trouble identifying the finishing boat, record the finish time anyway) The boat can usually be identified later, the finish time cannot.
  - c) Call "**MARK**" the moment each vessel (**any part thereof in normal position**) crosses the finish line (an invisible vertical plane) stretching from the race committee boat's flag to finish mark. Acknowledge the finish of each boat with a horn blast at the time that it crosses the finish line.
  - d) The Recorder should legibly record the precise finish time. Hint: record the boats, in the order of finish, on a separate sheet of paper and then transfer the results to the score sheet that is turned in to the scorer. This makes identifying and correcting errors easier. If you have a micro-cassette recorder consider using it, leaving it running while you are recording finishes, it will give you valuable source of information if there are issues with the paper records.
- 3) Committee boat should watch for and **record on the score sheet any protests**, confrontations and any alternate penalty turns taken.
- 4) After the race or the expiration of the time limit, **account for all participants.** The use of the VHF Radio is appropriate to contact all remaining boats, and advise that the race is ended. **Be sure and retrieve the race starting and finishing buoy.**
- 5) Return to the harbor:
  - a) Give the **score sheet to Bob Dick (primary), slip S11-21, Kevin Novak slip N6-15 or John Yacullo (Primo Veliero) Slip S7-17. You can also email the results to the race**

**committee through the AYC contacts web page at [www.anchorageyachtclub.org](http://www.anchorageyachtclub.org) or fax them to 847-566-7194**

- b) Return the **race committee brief case, race buoy bag, and pin to the race committee dock box**, so that it is available for future races on Saturday or the next Thursday.

Starting areas, Course sheets, Course signals

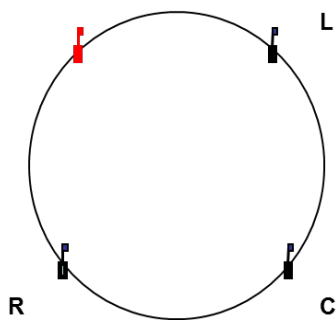


## MARK COORDINATES

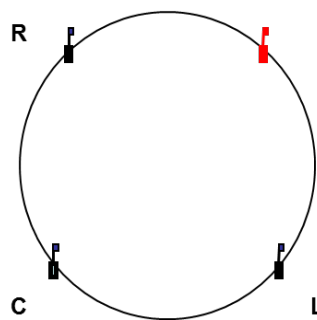
Buoy Identifier	Starting Area	Latitude (DD MM.MMM)	Longitude (DD MM.MMM)
NW	SA1	42 20.934	87 47.262
NE	SA2	42 20.934	87 46.307
SW	SA3	42 20.226	87 47.262
SE	SA4	42 20.226	87 46.307

## STARTING AREAS

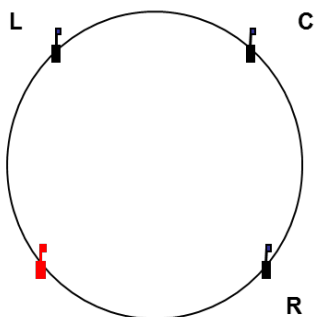
**Starting Area 1 (NW Mark)**



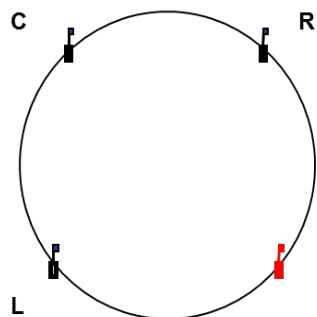
**Starting Area 2 (NE Mark)**



**Starting Area 3 (SW Mark)**

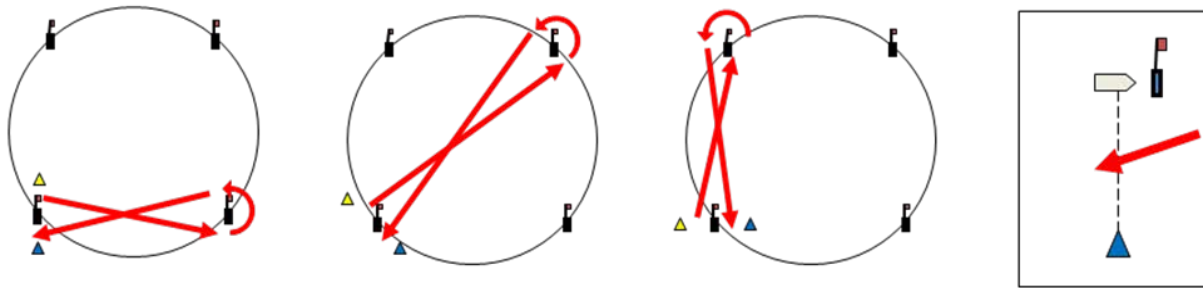


**Starting Area 4 (SE Mark)**

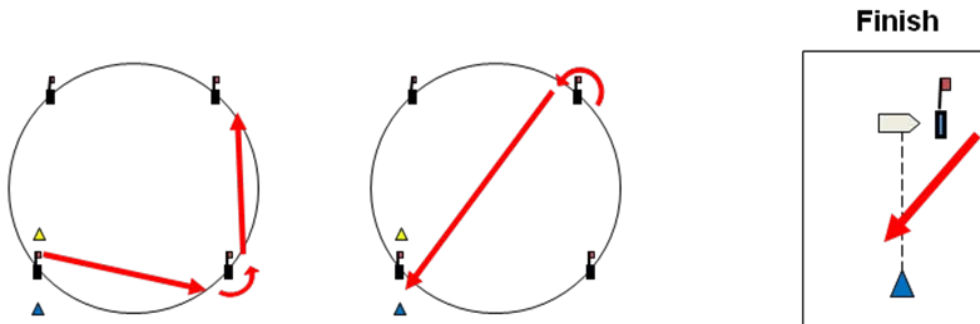


## JAM Courses

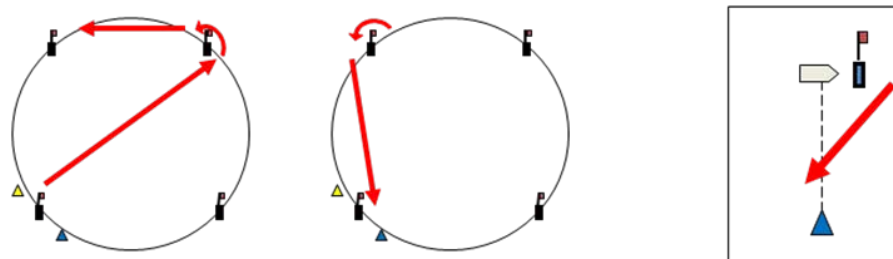
Alpha courses 1.42nm (right mark), 2.0nm (center mark), 1.42nm (left mark)



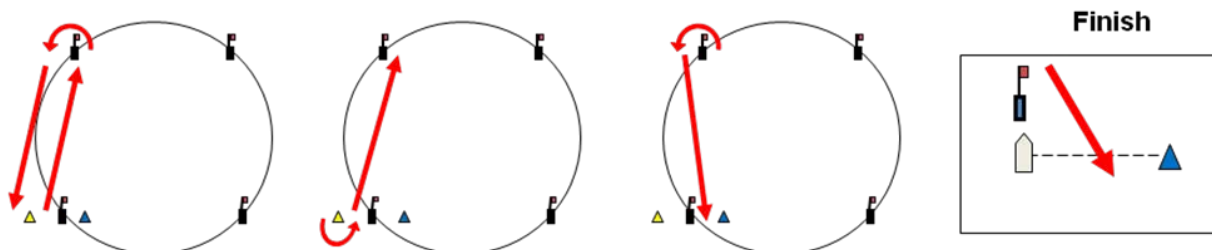
Bravo Course, right mark, 2.42nm



Bravo Course, center mark, 2.42nm

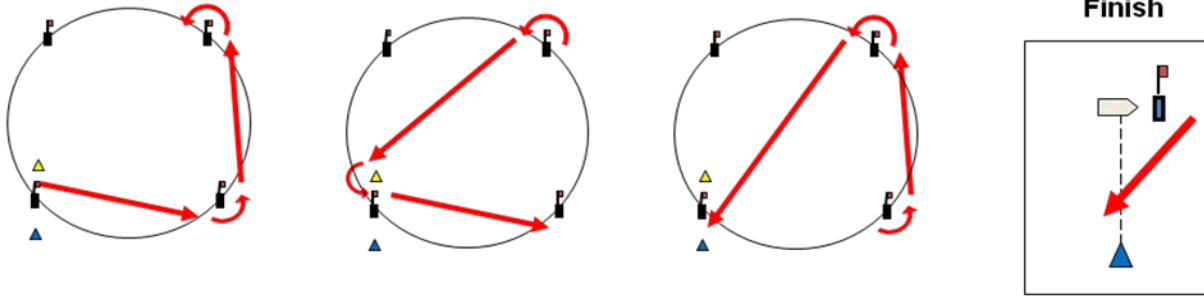


Charlie Course, 2.84nm (left mark, same course for JAM and Spinn)

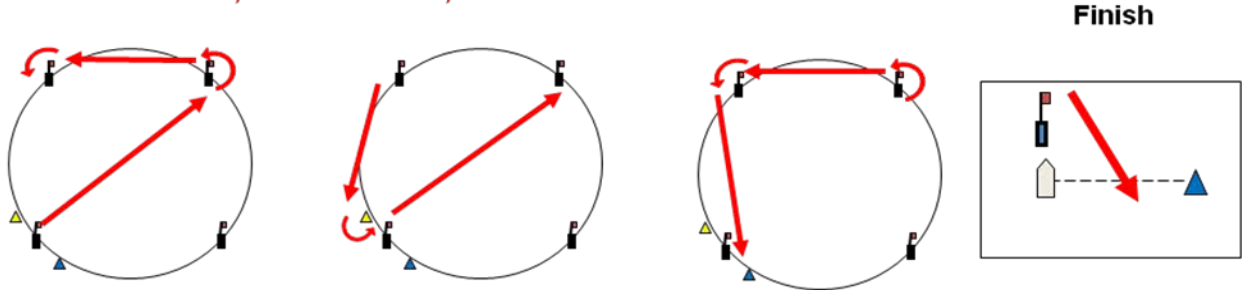




**Delta course, right mark, 4.84 nm**

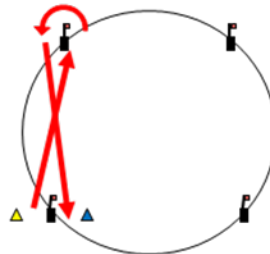
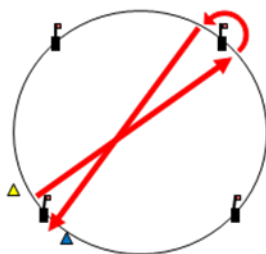
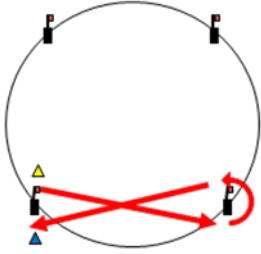


**Delta course, center mark, 4.84 nm**

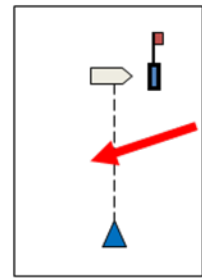


## Spinn Courses

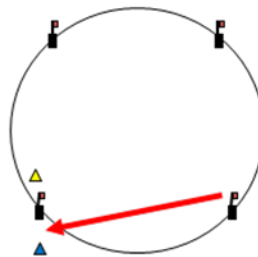
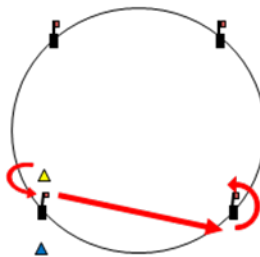
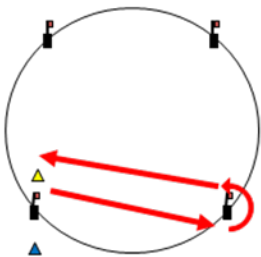
ALPHA Courses 1.42nm (right mark), 2.0nm (center mark), 1.42nm (left mark)



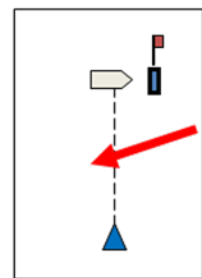
Finish



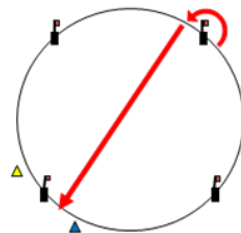
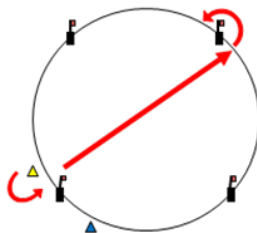
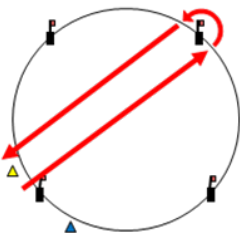
BRAVO Course, right mark, 2.84nm



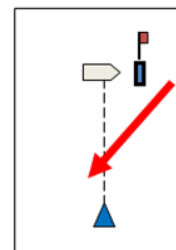
Finish



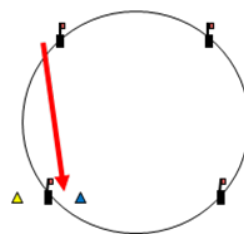
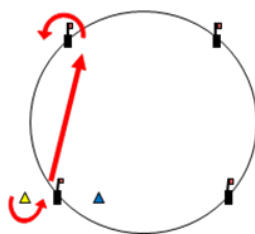
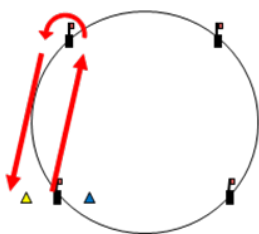
BRAVO Course, center mark, 4.0nm



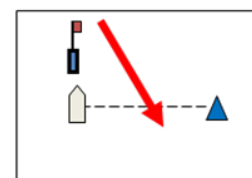
Finish



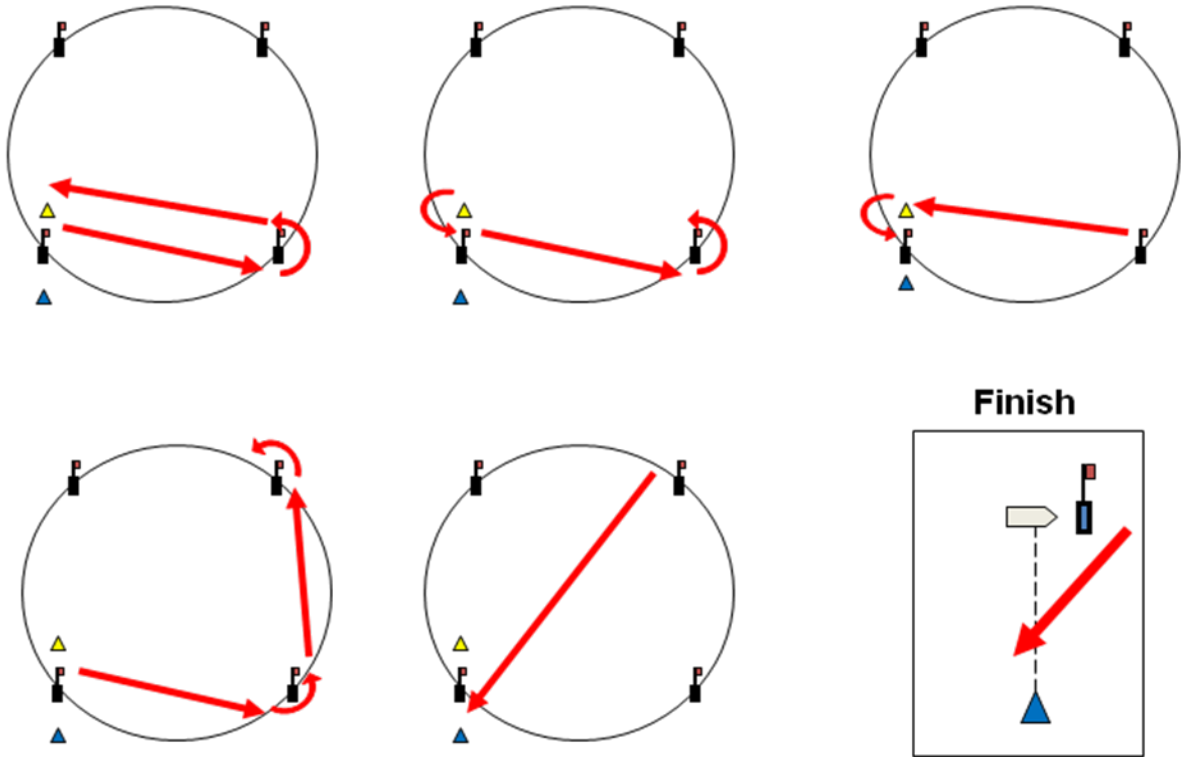
CHARLIE Course, left mark, 2.84nm (same course for JAM and Spinn)



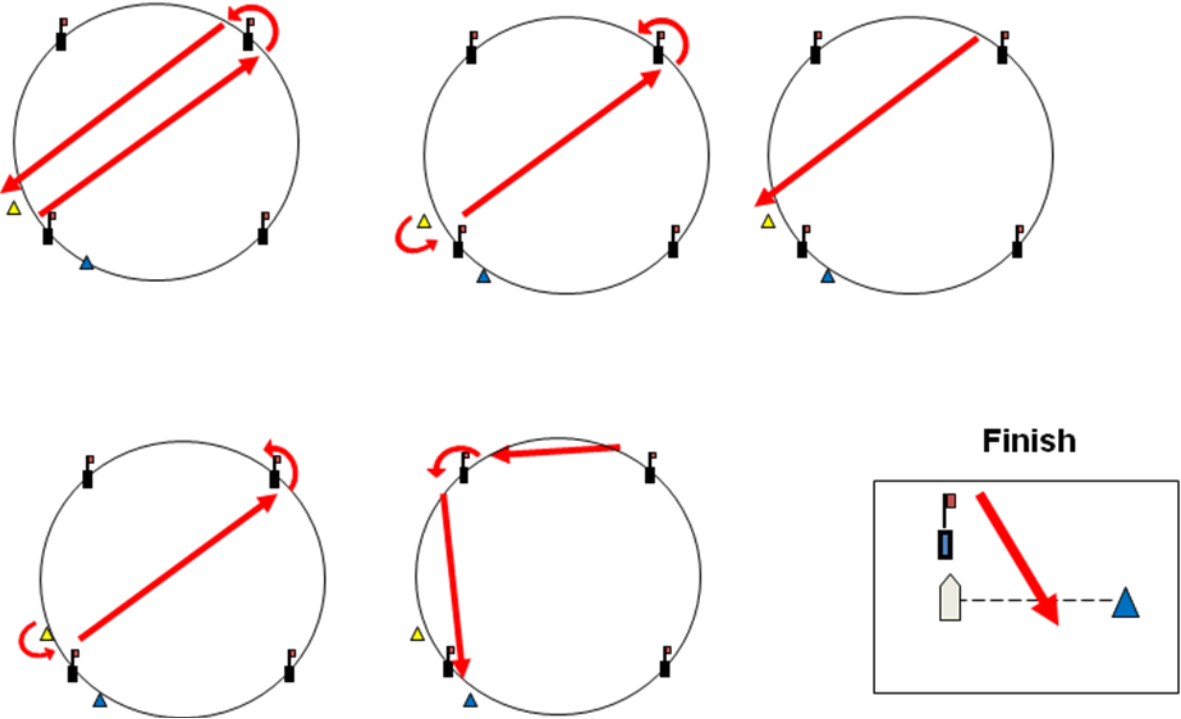
Finish



**DELTA Course, right mark, 5.26nm**



**DELTA Course, center mark, 6.42nm**



# Flag Signals

## Course Flags



Alpha



Bravo



Charlie



Delta

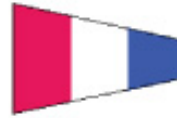
## Section Flags



Section 1



Section 2



Section 3



Section 4



Section 5



Section 6



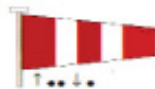
Preparatory Signal



Individual Recall



General Recall



Postponement



Race Abandoned



Come within Hail of this boat



Shortened course

## **SIGNALS MADE BY THE COMMITTEE BOAT:**

<b><u>FLAG</u></b>	<b><u>Color and marking</u></b>	<b><u>Signal</u></b>
A	Blue and white	Course A (Alpha)
B	Red	Course B (Bravo)
C	Red blue and yellow stripes	Course C (Charlie)
D	Blue with yellow stripes	Course D (Delta)
X	White with a blue cross	Individual recall
1 <sup>st</sup> Substitute	Blue with yellow triangle	General recall
AP	Red with white stripes	Postponement
N	Blue and white checkers	Race Abandoned
P	Blue with white square	Preparatory signal
S	White with blue square	Shortened course
L	Yellow and black	Come within hail of this boat.
1	White with a red circle	Section 1 Flag
2	Blue with white circle	Section 2 Flag
3	Red white and blue	Section 3 Flag
4	Red with a white cross	Section 4 Flag
5	Yellow and blue	Section 5 Flag
6	Black over white	Section 6 Flag