

ANCHORAGE YACHT CLUB

COMMITTEE BOAT INSTRUCTIONS - THURSDAY SERIES - 2015

PREPARATION ACTIVITIES: Start soon enough to assure you will be moored to the center mark by 6:30 pm, typically leaving the harbor by 5:30 if possible. There will be a race committee chairman assigned to every race. Use them for guidance. Tune your radio to Channel 69 (low power).

- 1) Assure:
 - a) A complete crew (three or more, skippers must be present)
 - b) Pick up Committee Boat equipment (AYC Briefcase and Buoy Bag). The dock box combo is AYC in numbers or 1-25-3.
 - i) Check race committee briefcase 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 Rolf Wagner (Blitzkrieg), John Hoskins (Madcap), John Yacullo (Primo Veliero), Kevin Novak (Pagasus)) 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 ??).
- 3) 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 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 that will be set by a race committee member. The starting pin will be on the port side of the committee boat. The Finish mark will also be set by a race committee member.

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. Finish mark is to be left to port and race committee boat to starboard when finishing.
- 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 tonights 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 scoresheet.** 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 sequence flags (Poles 1, 2, and 3) as follows 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”.)

Section Breaks to be added prior to May 28

<u>SIGNAL</u>	<u>FLAG AND SOUND SIGNAL</u>	<u>MINUTES BEFORE STARTING</u>	
		<u>TIME</u>	<u>TIME</u>
18:40	Warning first start	Section flag(s) for first start up, 1 sound	5
	Preparatory	"P" flag up, 1 sound	4 18:41
	One-minute	"P" flag down, 1 long sound	1 18:44
	First start	Section flag(s) first start down, 1 sound	0 18:45
	Warning second start	Section flag(s) second start up	5
	Preparatory	"P" flag up, 1 sound	4 18:46
	One-minute	"P" flag down, 1 long sound	1 18:49
	Second Start	Section flag(s) down, 1 sound	0 18:50

Repeat the above sequence for each start as needed

Third start warning	18:50
Third Start Prep	18:51
Third start 1 min.	18:54
Third start	18:55
Fourth start warning	18:55
Fourth start prep	18:56
Fourth start 1 min	18:59
Fourth start	19:00
Fifth start warning	19:00
Fifth start prep	19:01
Fifth start 1 min.	19:04
Fifth start	19:05

Note: Section 1 flag is white with a red dot, section 2 flag is blue with a white dot.

Section 3 flag is Red, White and Blue striped, Section 4 is Red with a White Cross, Section 5 is Yellow and Blue, Section 6 is Black and White. - Refer to page 14 of the SI

The "P" flag, Preparatory Signal is a blue square flag with a white square center and is attached to a pole.

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.

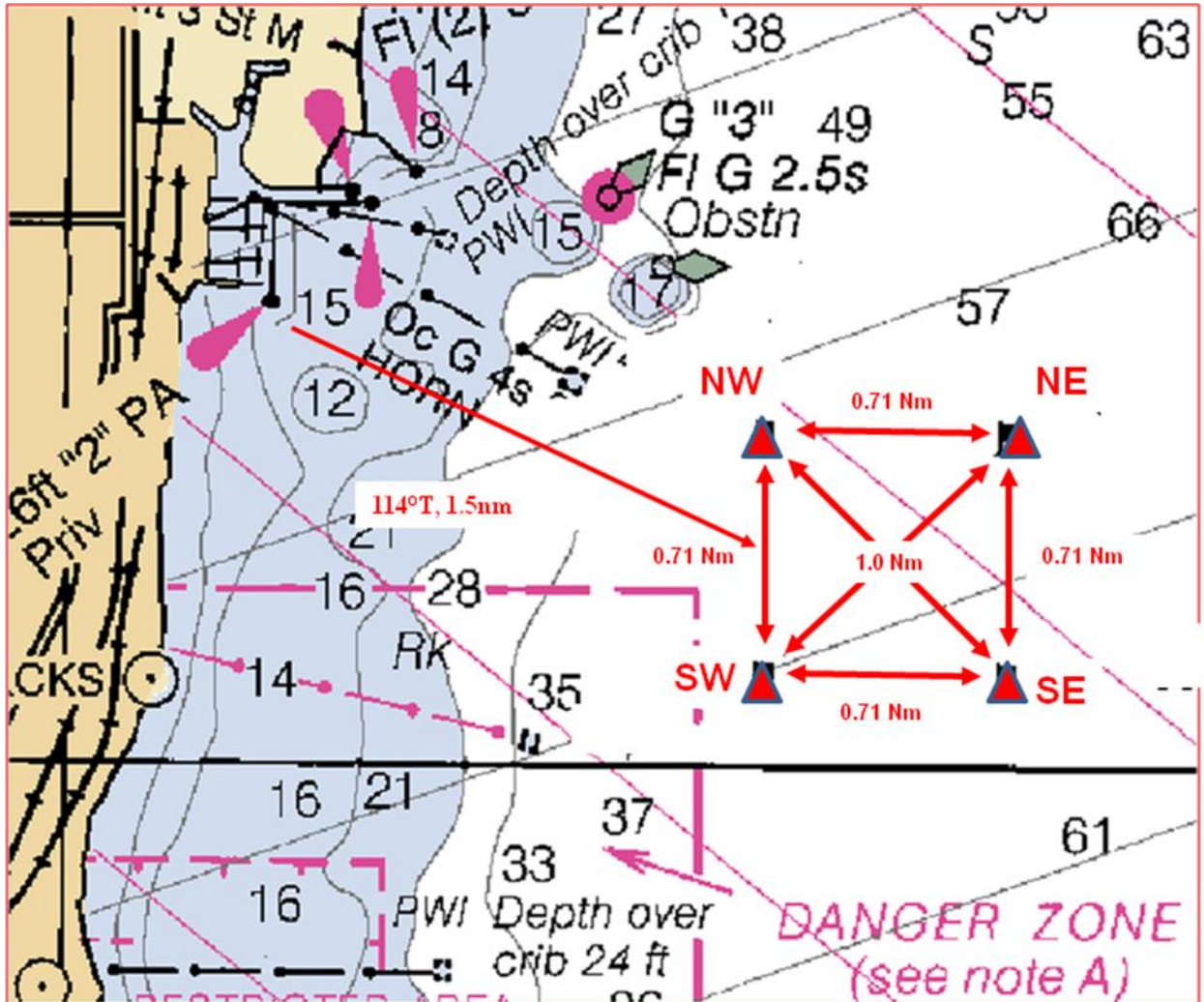
FINISH LINE ACTIVITIES:

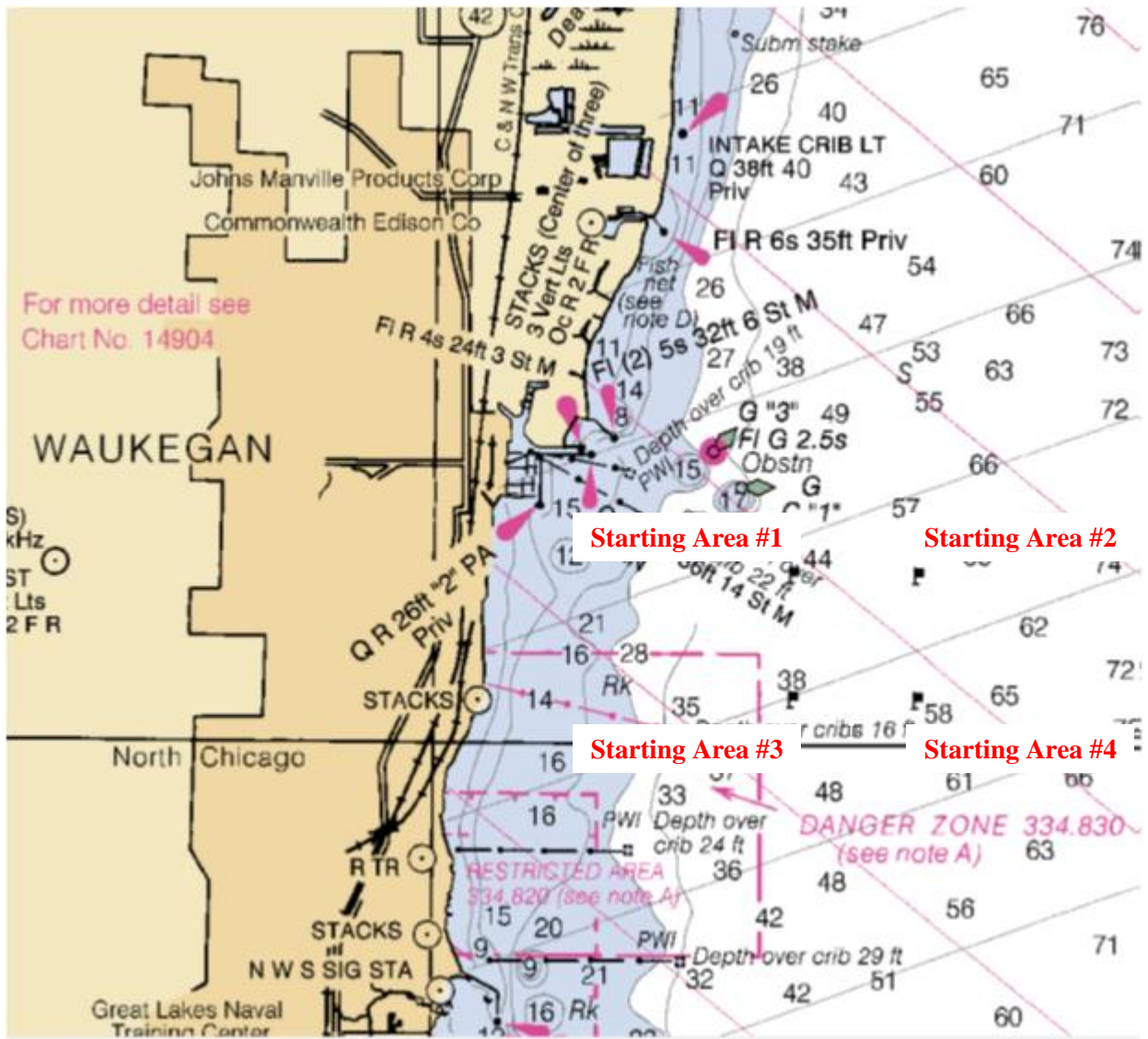
- 1) During the race maintain constant observation of the fleet.
 - a) The time limit, to round the first mark, will be one hour after the start of the last section. The time limit will be for any boat in the fleet, not individual sections, to round the first mark. If a boat, from any section, rounds 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, John Hoskins (MadCap) slip S6-4, John Yacullo (Primo Veliero) Slip 7-17, or Rolf Wagner (Blitzkrieg) Slip S3-6.**

You can also email the results to the race committee through the AYC contacts web page at 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.

COURSE DIAGRAMS



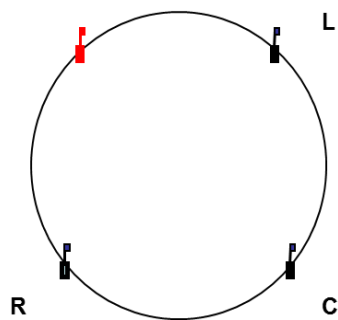


MARK COORDINATES

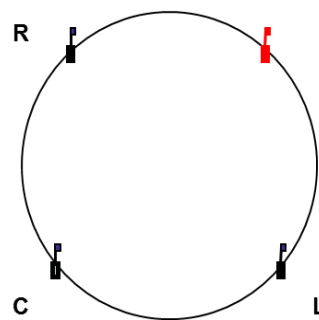
Buoy Identifier	Starting Area	Latitude (DD MM.MMM)	Longitude (DD MM.MMM)
NW	SA1	42 20.934	87 47.262
NE	SA2	42 20.934	87 46.307
SW	SA3	42 20.226	87 47.262
SE	SA4	42 20.226	87 46.307

STARTING AREAS

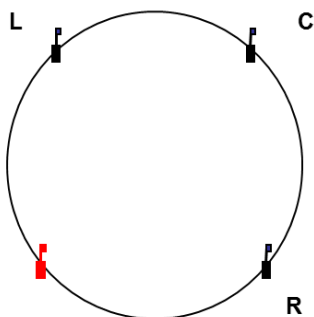
Starting Area 1 (NW Mark)



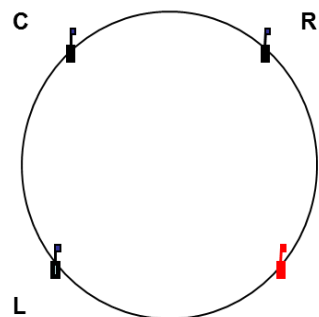
Starting Area 2 (NE Mark)



Starting Area 3 (SW Mark)

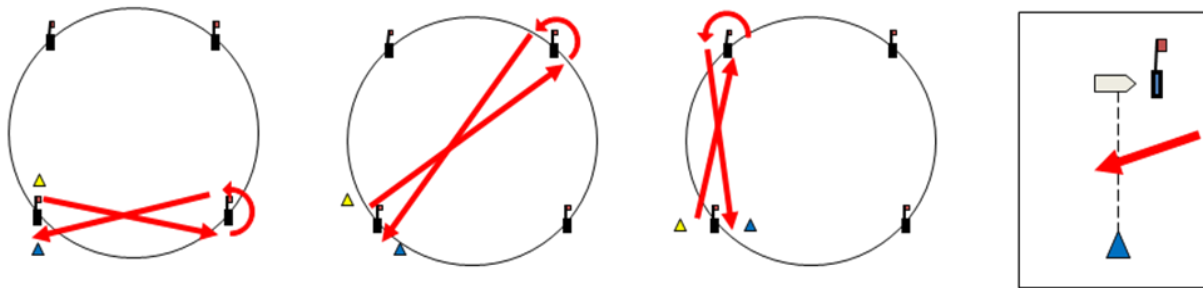


Starting Area 4 (SE Mark)

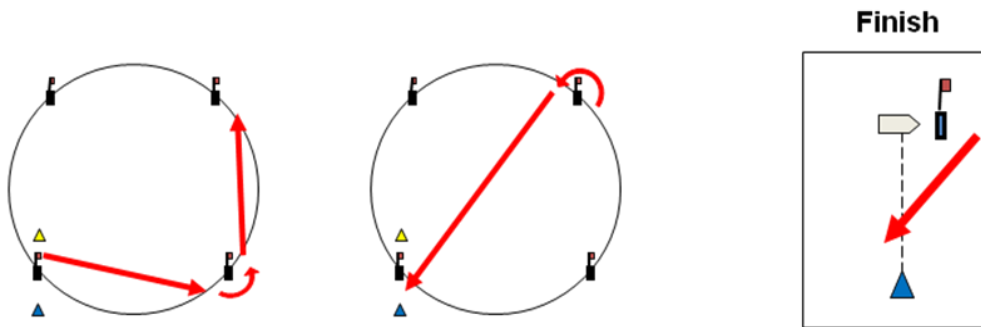


JAM Courses

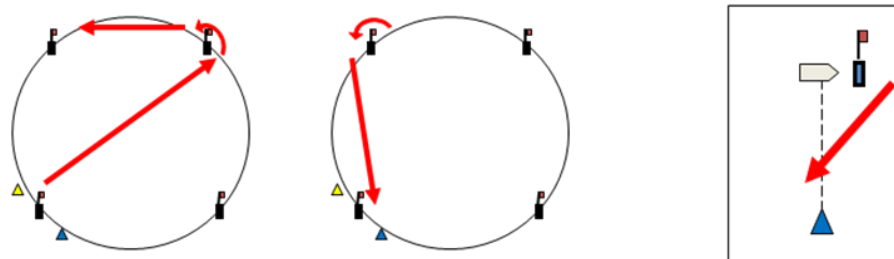
Alpha courses 1.42nm (right mark), 2.0nm (center mark), 1.42nm (left mark)



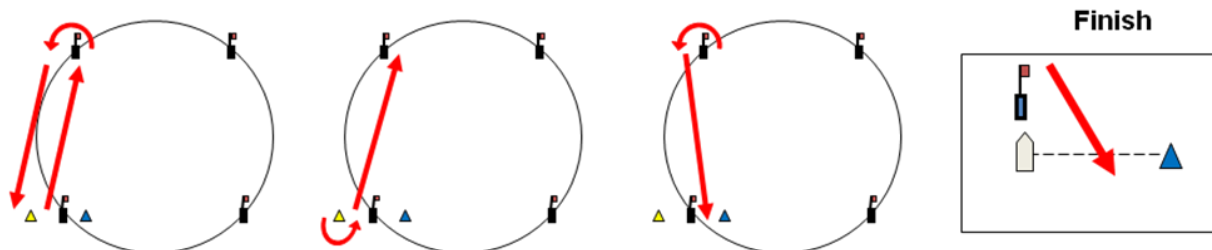
Bravo Course, right mark, 2.42nm



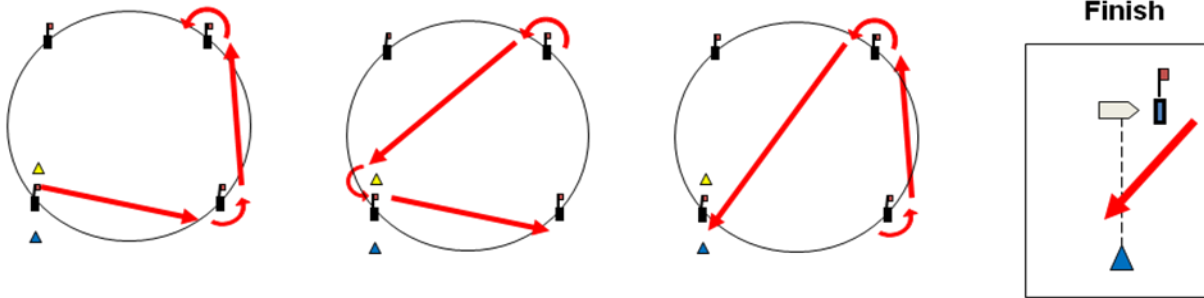
Bravo Course, center mark, 2.42nm



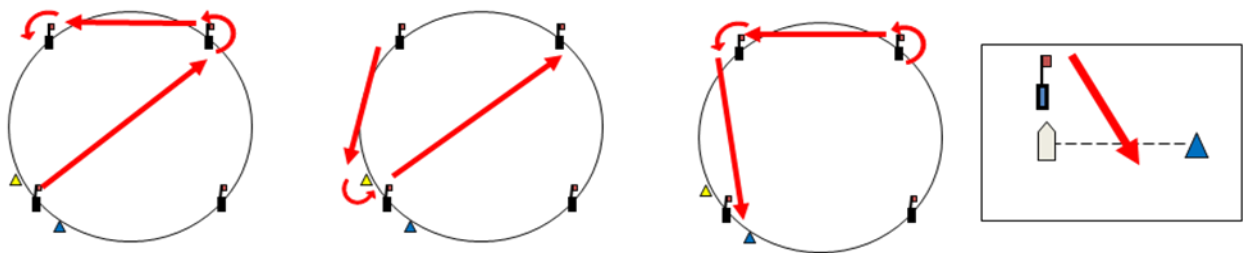
Charlie Course, 2.84nm (left mark, same course for JAM and Spinn)



Delta course, right mark, 4.84 nm

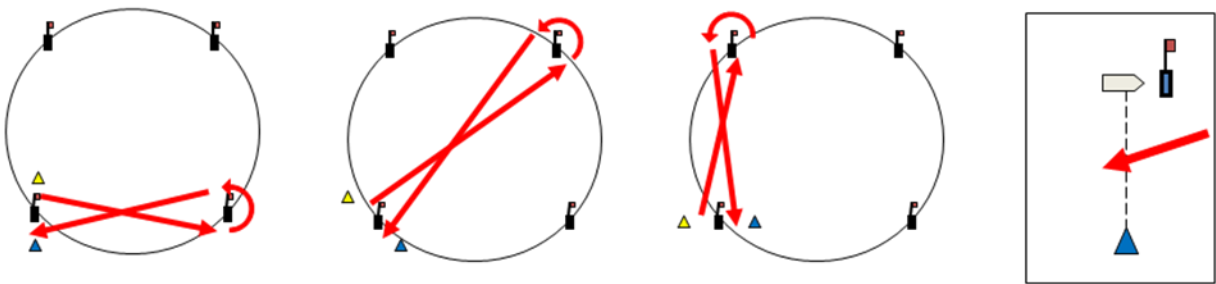


Delta course, center mark, 4.84 nm

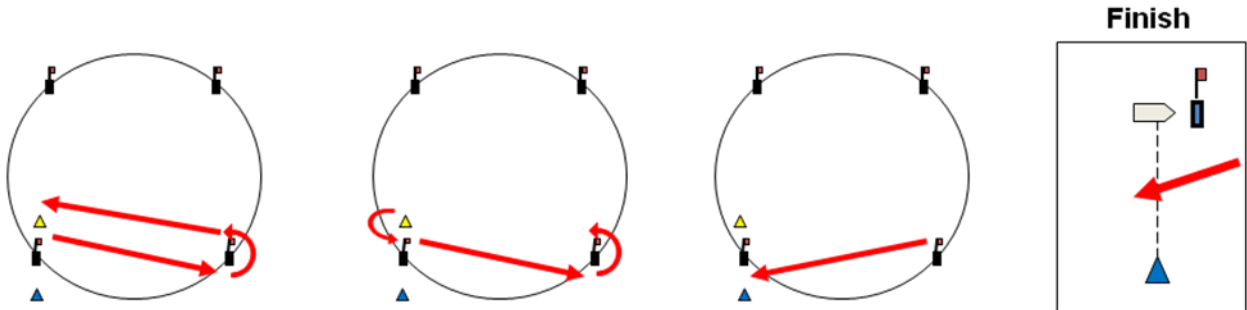


Spinn Courses

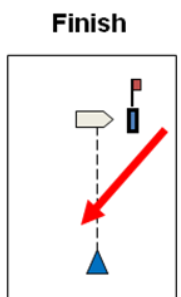
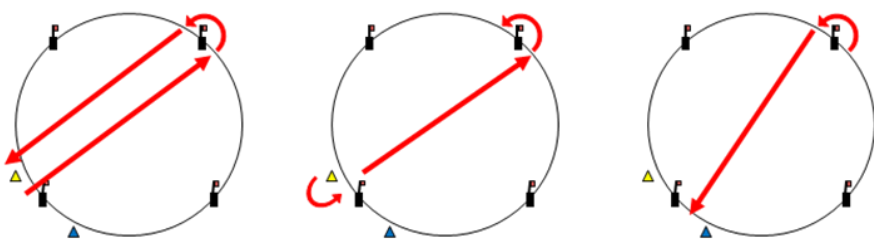
ALPHA Courses 1.42nm (right mark), 2.0nm (center mark), 1.42nm (left mark)



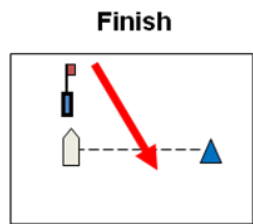
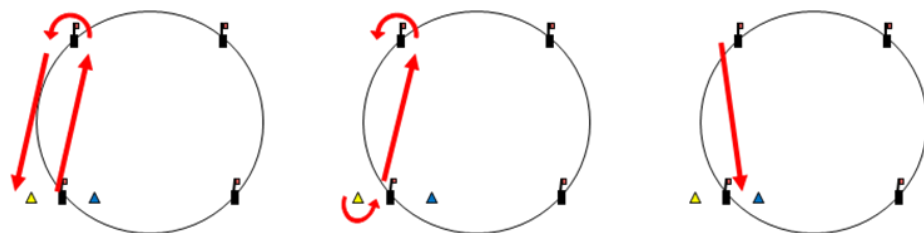
BRAVO Course, right mark, 2.84nm



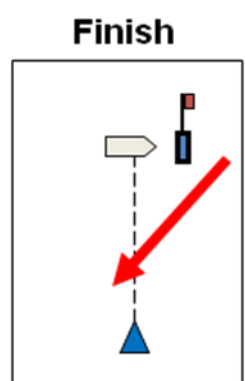
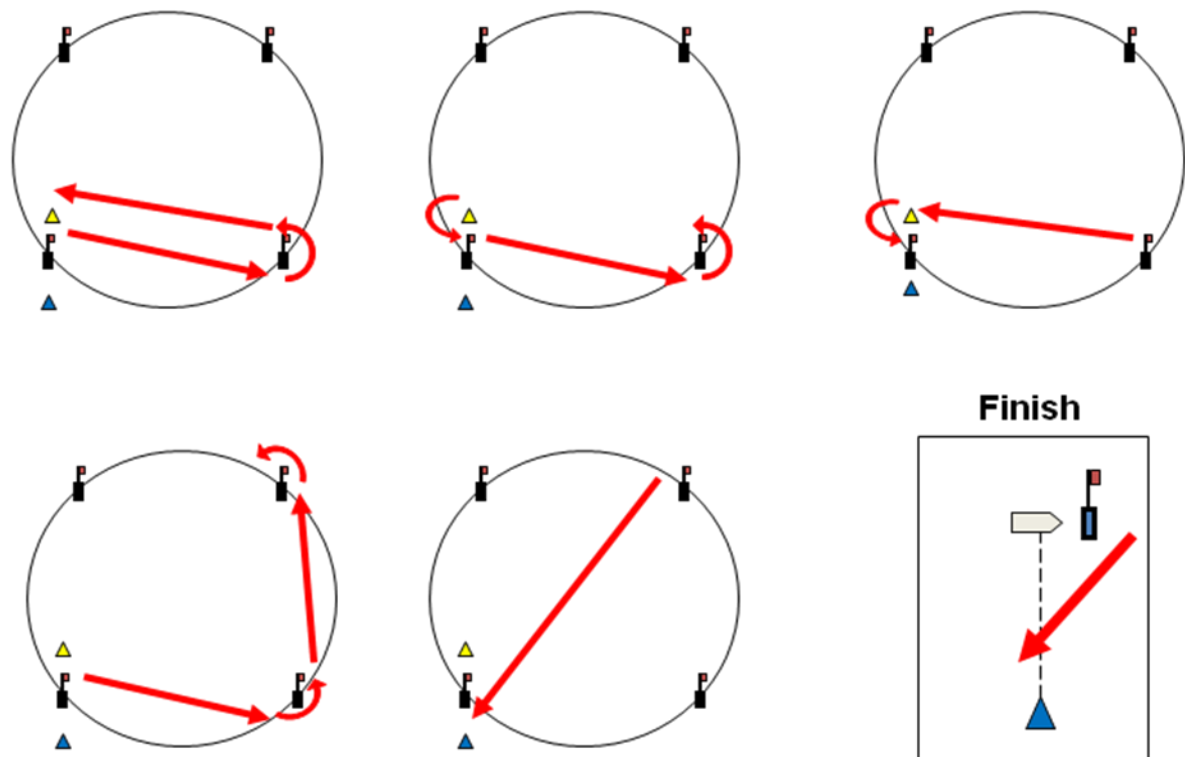
BRAVO Course, center mark, 4.0nm



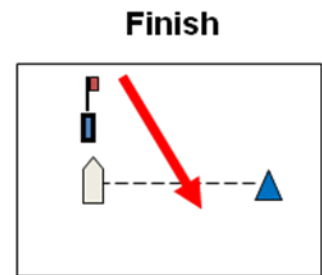
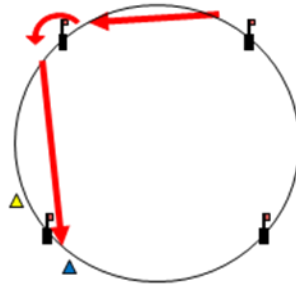
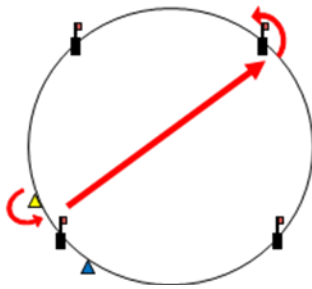
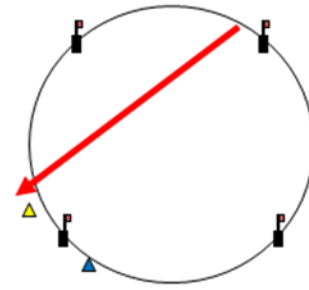
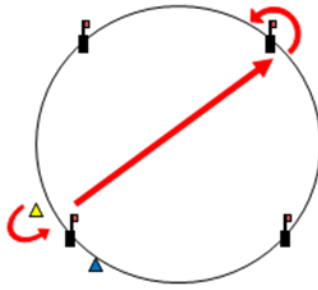
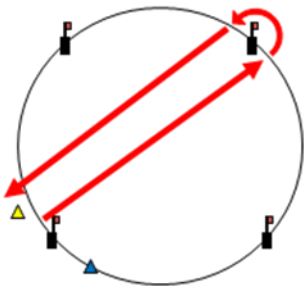
CHARLIE Course, left mark, 2.84nm (same course for JAM and Spinn)



DELTA Course, right mark, 5.26nm



DELTA Course, center mark, 6.42nm



Course Signals

Course Flags



Alpha



Bravo

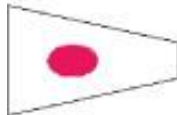


Charlie



Delta

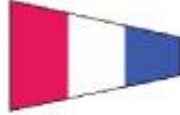
Section Flags



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