

SBCC COURSES and RACE COMMITTEE NOTES

Safety First!

Take ample time to set up a proper and safe course. Make certain that the starting line is long enough, that it is in an area that is deep enough for all boats, and that the PIN is placed so all can fetch it on a starboard tack. Do not be rushed. If you think something needs to be changed then throw up the AP flag. If you can't find the AP flag then just fix what needs to be fixed and initiate the starting sequence.

Course Distance Accuracy is Paramount

We are now using the Time-on-Distance method of scoring. In order to be fair the true distance of the course must be known. Do not rely on what is listed as a distance in the book or on the following illustrations. Use GPS to determine the length of the course you will use. This will require a little extra work on your part, but it is necessary. Record the positions of X MARKS and PINS in latitude and longitude (use decimal format for seconds, i.e., 73w 45.125 / 40 40.345). Be sure to set your GPS to nautical miles when measuring distances. Time-on-Distance scoring is most fair when a true windward-leeward course is used. Of the courses that follow try to use those that resemble windward/leeward most closely. This will not always be possible or practical, but it is highly recommended.

Maintain and Accurate and Complete Straight Sheet

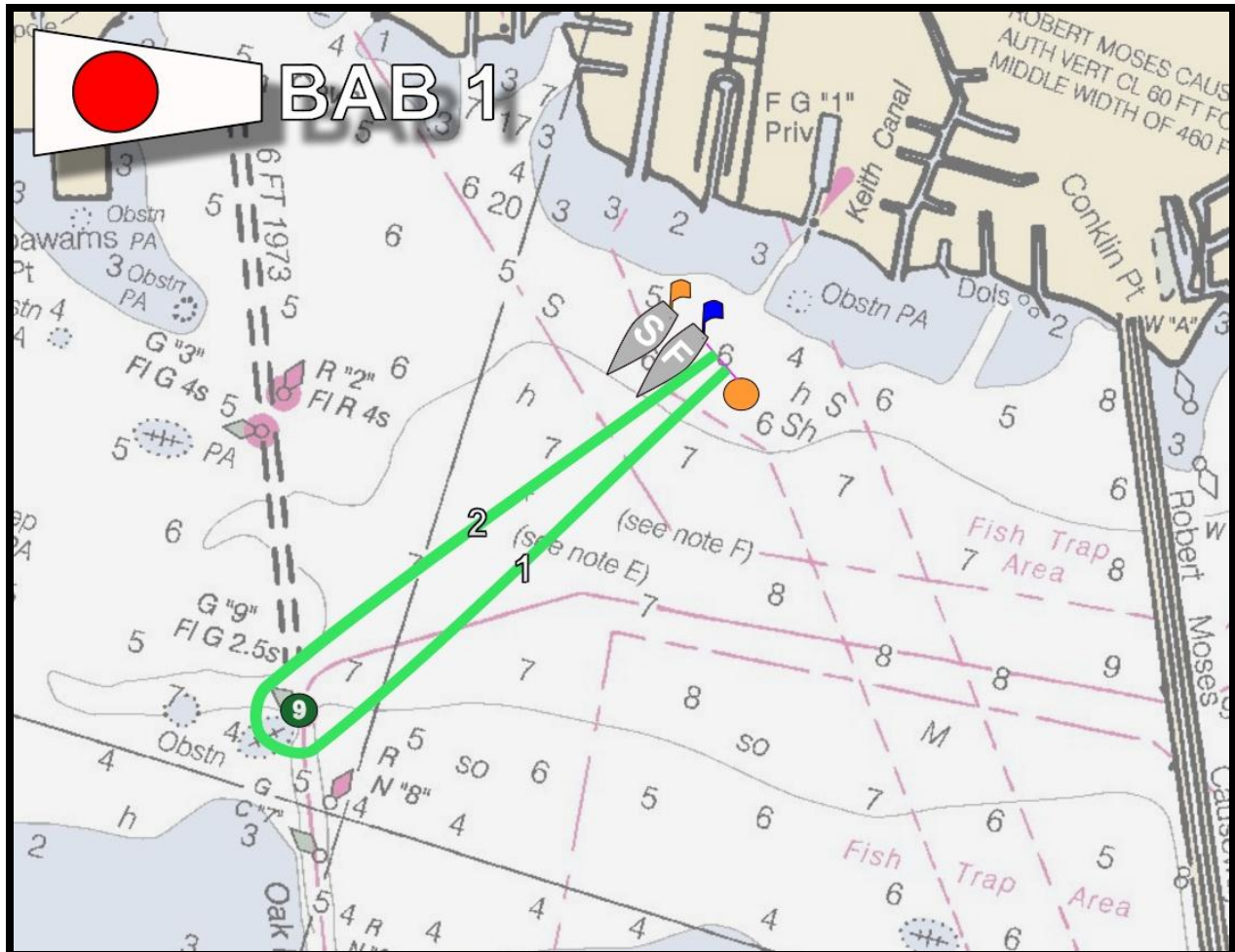
Make sure the following is on the Straight-Sheet:

1. Yacht information including class, sail number, start and finish time and protest information. Course number, Course Distance, X MARK and PIN GPS LAT/LONG positions as well as information regarding course shortening, reversing, or times around.
2. Wind direction, wind speed, and weather conditions

Check for Accuracy and Submit to SCORING

Submit the results by e-mail to Jim Reichel at sailorchce@aol.com, cell phone to 516-473-3095

Babylon Course 1



Distance: 1.8 nm (Estimate, Please See Below)

Race Committee Instructions:

Set up the PIN .9 nm from #9, and as downwind of #9 as possible. Use GPS to check the distance. If it is different than .9 nm, double this measurement for the course distance and record it on the Straight Sheet. Do not set the PIN too close to shore as it may limit the ability of deeper draft boats to navigate safely.

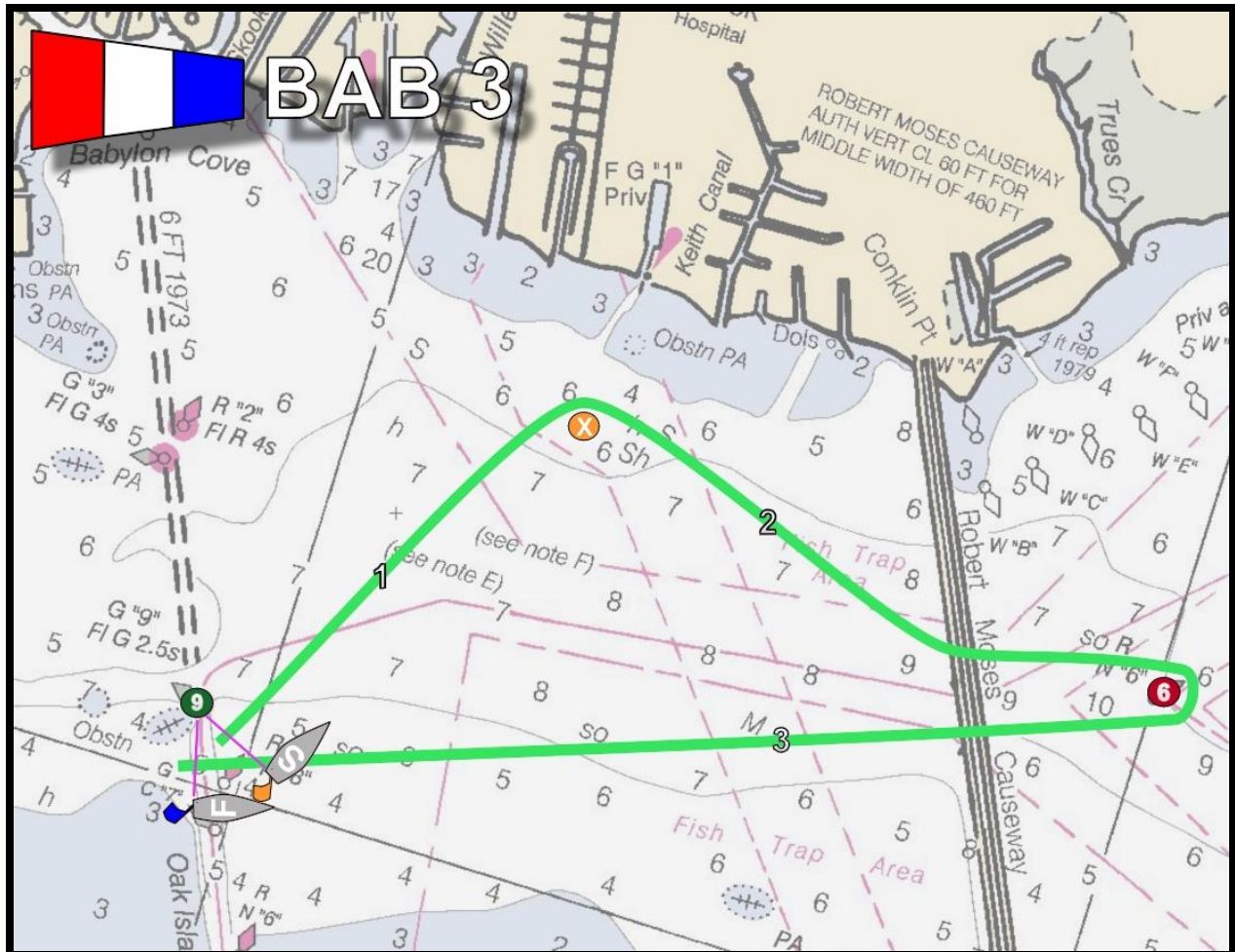
Babylon Course 2

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Distance: 3.8 nm (Estimate, Please See Below)

Race Committee Instructions:

The measurement of this course is based on the PIN being .9 nm from #9 and 1.2 nm from #6. By no means are you limited to this. After placing the PIN use your GPS to measure the distance from it and #9, and it and #6. Add these two numbers to 1.7 nm (this is the distance between #9 and #6). Record the result on the straight sheet.

Babylon Course 3

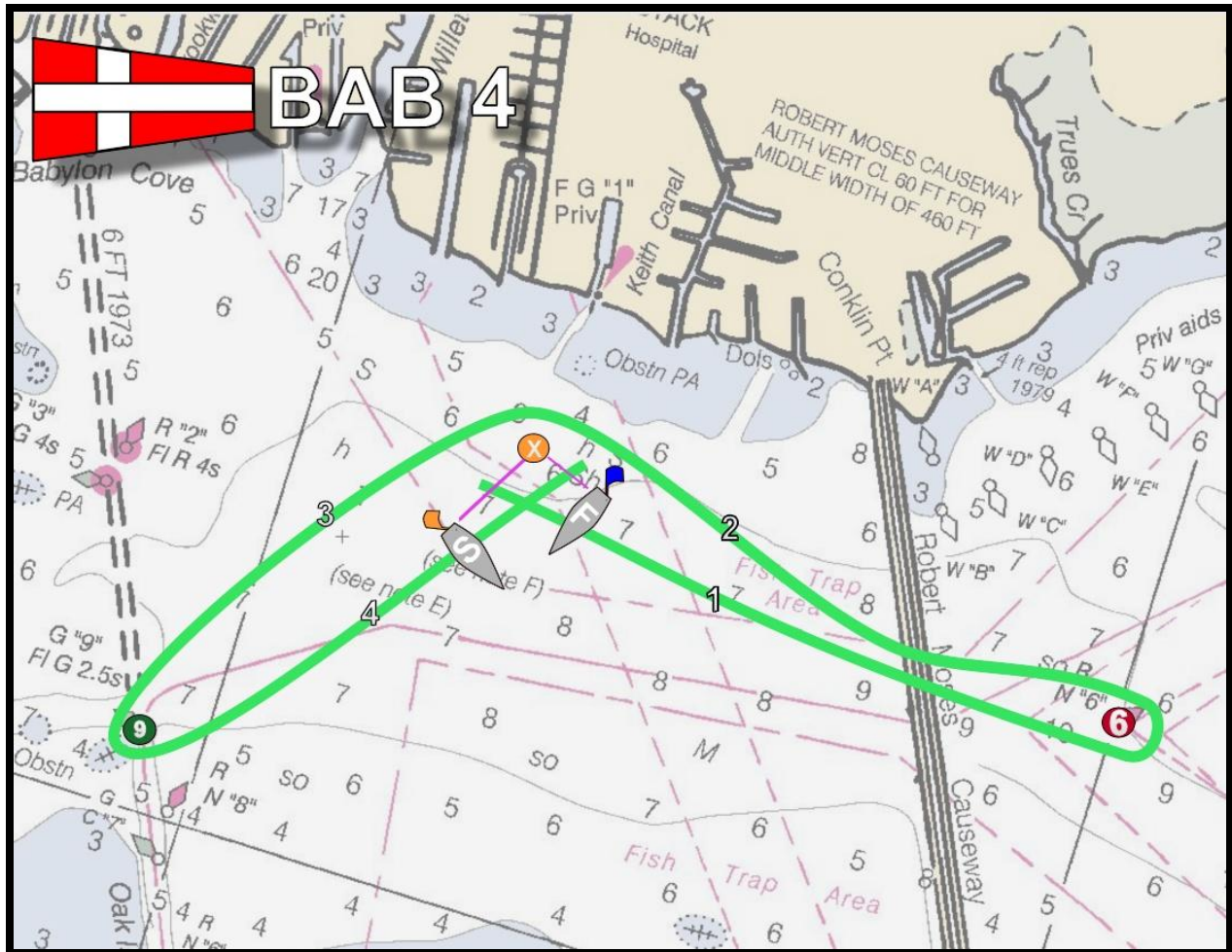


Distance: 3.8 nm (Estimate, Please See Below)

Race Committee Instructions:

Placement of the X MARK will affect the distance of the course. When placing it use GPS to determine its distance from #9 and #6. Add these two distances to 1.7 (this is the distance between #9 and #6). Record the result on the straight sheet. Do not set the X MARK too close to shore as it may limit the ability of deeper draft boats to navigate safely.

Babylon Course 4

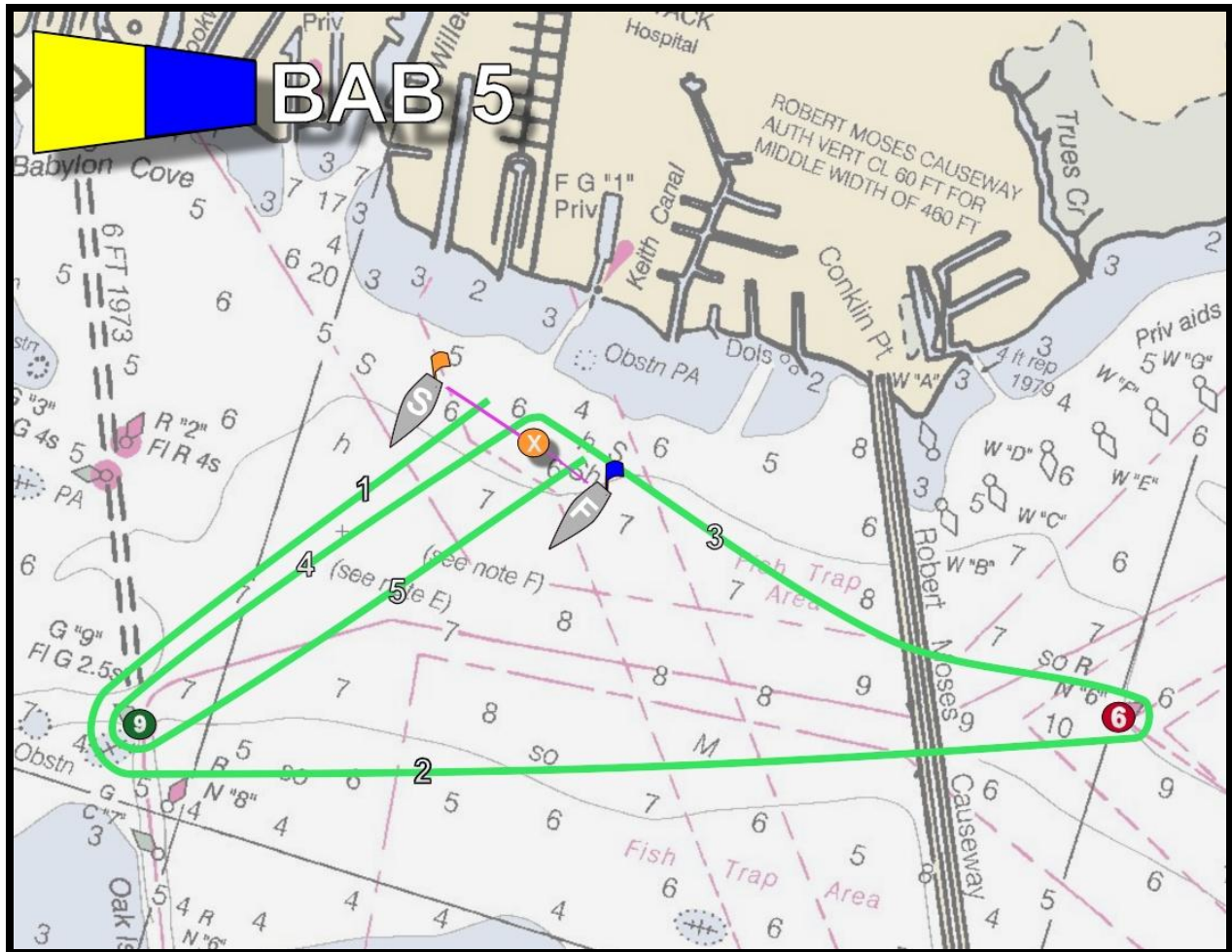


Distance: 4.1nm (Estimate, Please See Below)

Race Committee Instructions:

Placement of the PIN will affect the measurement of the course. Please set the PIN and use your GPS to measure the distance to #9 and #6. Add the result and then double it. This will be the distance of the course. Record the result on the straight sheet. Do not set the X MARK too close to shore as it may limit the ability of deeper draft boats to navigate safely.

Babylon Course 5

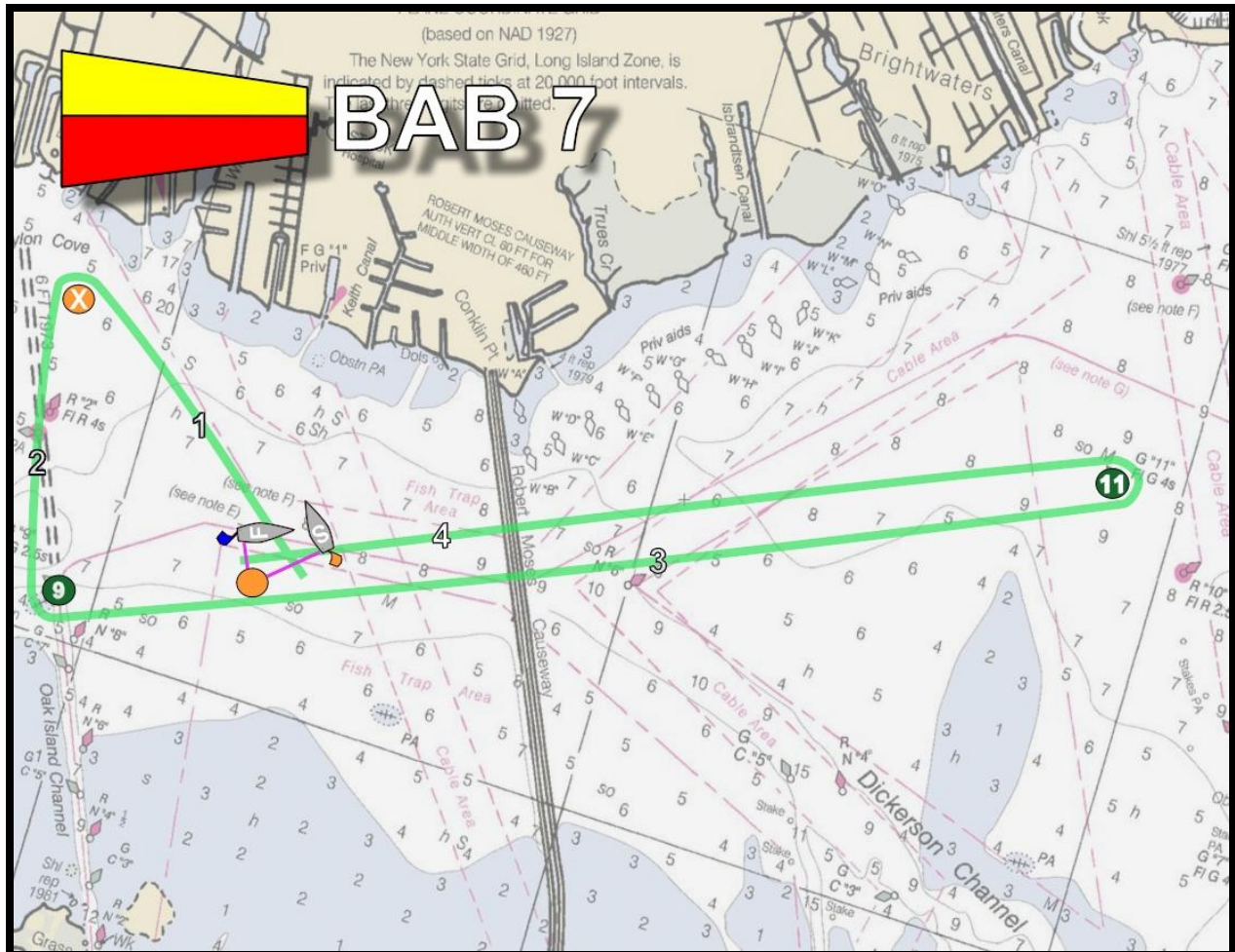


Distance: 5.55 nm (Estimate, Please See Below)

Race Committee Instructions:

Placement of the PIN will affect the measurement of the course. Please set the PIN and use your GPS to measure the distance to #9 and #6. Triple the distance from the PIN to #9, add the distance from the PIN to #6, and add 1.7 nm (this is the distance between #9 and #6). Record the result on the straight sheet. Do not set the PIN/X MARK too close to shore as it may limit the ability of deeper draft boats to navigate safely.

Babylon Course 7



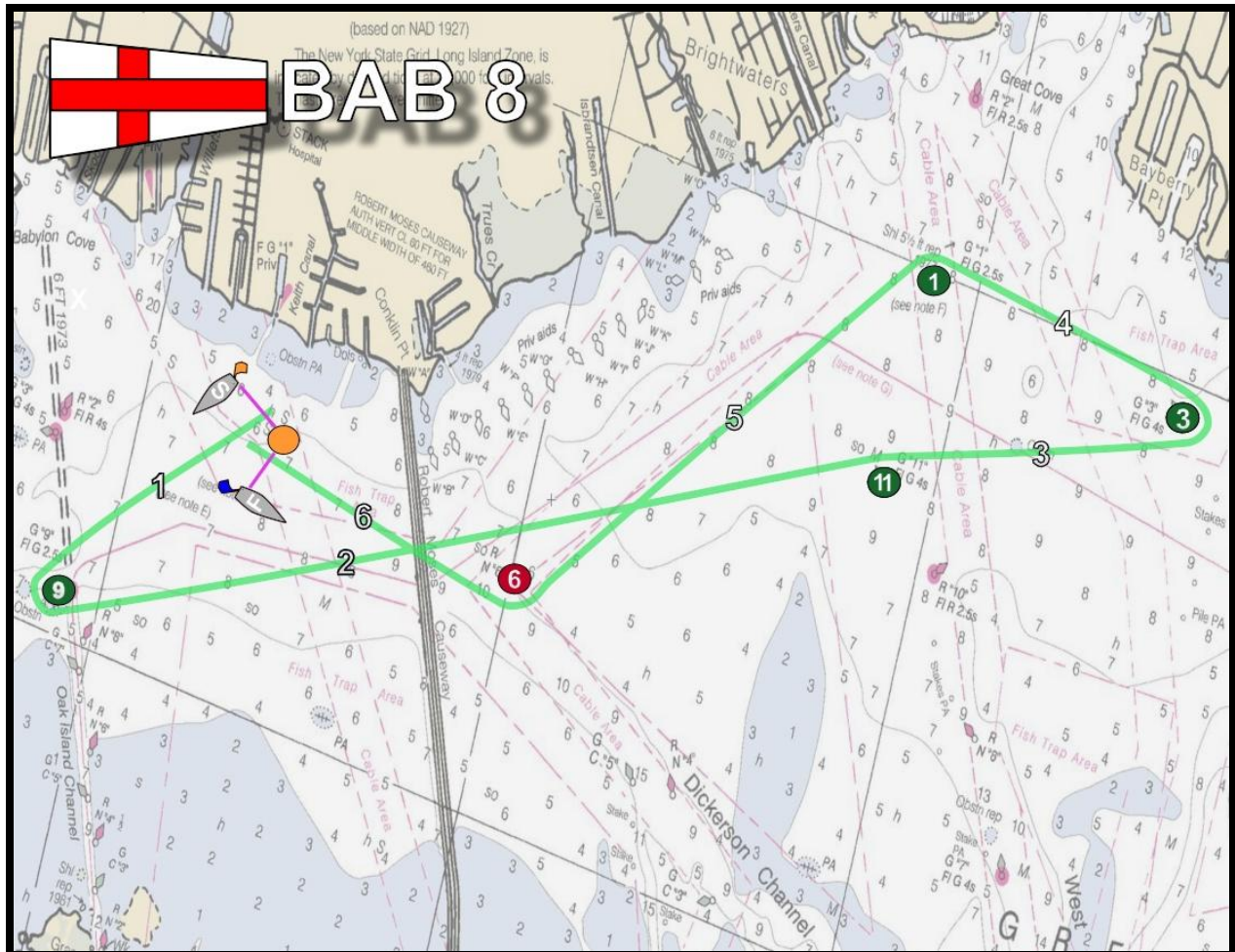
Distance: 7.45 nm (Estimate, Please See Below)

Race Committee Instructions:

This course has been designed for northerly wind directions. Placement of the X MARK will affect the measurement of the course. Do not set the X MARK too close to shore as it may limit the ability of deeper draft boats to navigate safely.

- (1) Please set the X mark, record its position on the GPS as a waypoint, and record its distance from # 9.
- (2) Set up the PIN and use your GPS to measure the distance from it to the X mark.
- (3) Measure the distance from the PIN to #11.
- (4) Add the result from (1), (2), and (3) and then add 3.2 (this is the distance between #9 and #11. Record the result on the straight sheet.

Babylon Course 8



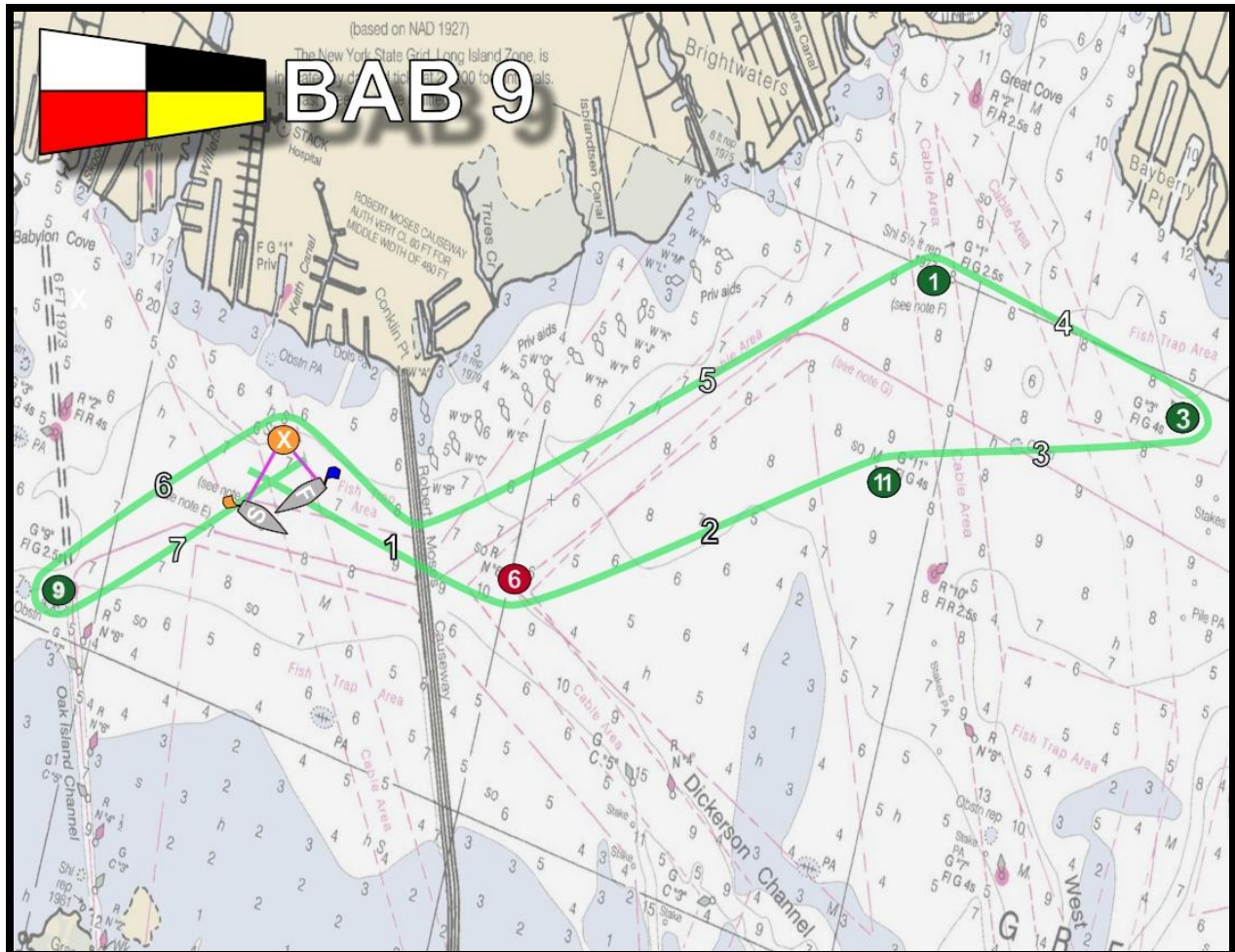
Distance: 9.35 nm (Estimate, Please See Below)

Race Committee Instructions:

Do not set the PIN too close to shore as it may limit the ability of deeper draft boats to navigate safely.

- (1) After placing the PIN use GPS to determine the distance between it and #9.
- (2) Use GPS to measure the distance between the PIN and #6.
- (3) Add the result from (1), (2), and then add 7.4 nm (this is the sum of the fixed distances of the government marks of the course. Record the result on the straight sheet.

Babylon Course 9



Distance: 9.65 nm (Estimate, Please See Below)

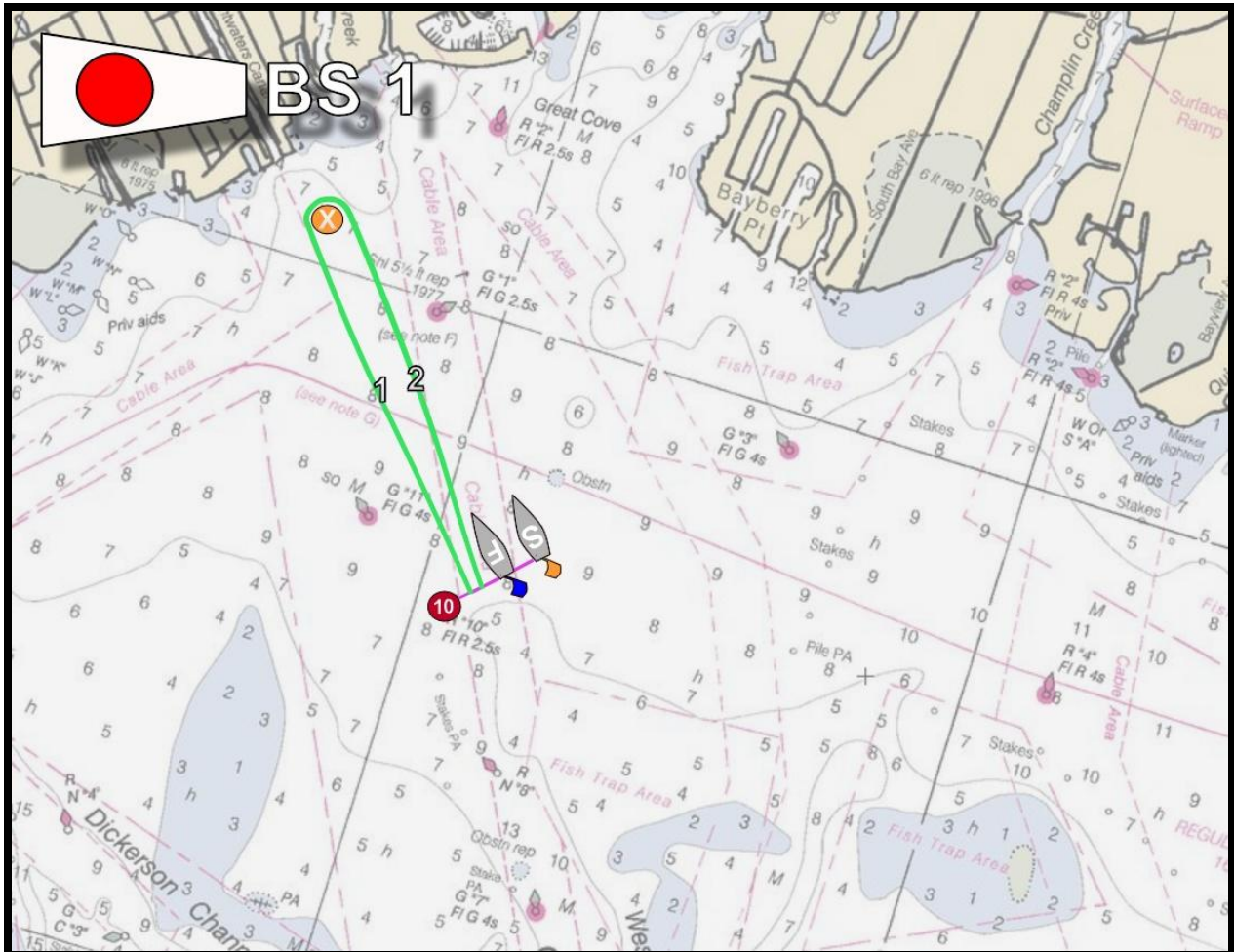
Race Committee Instructions:

Do not set the PIN/X MARK too close to shore as it may limit the ability of deeper draft boats to navigate safely.

- (1) After placing the PIN use GPS to determine the distance between it and #9.
- (2) Use GPS to measure the distance between the PIN and #6.
- (3) Use GPS to measure the distance between the PIN and #1.

Add the result from (1) TWICE, (2), and (3) then add 3.8 nm (this is the sum of the fixed distances of the government marks of the course. Record the result on the straight sheet.

Bay Shore Course 1

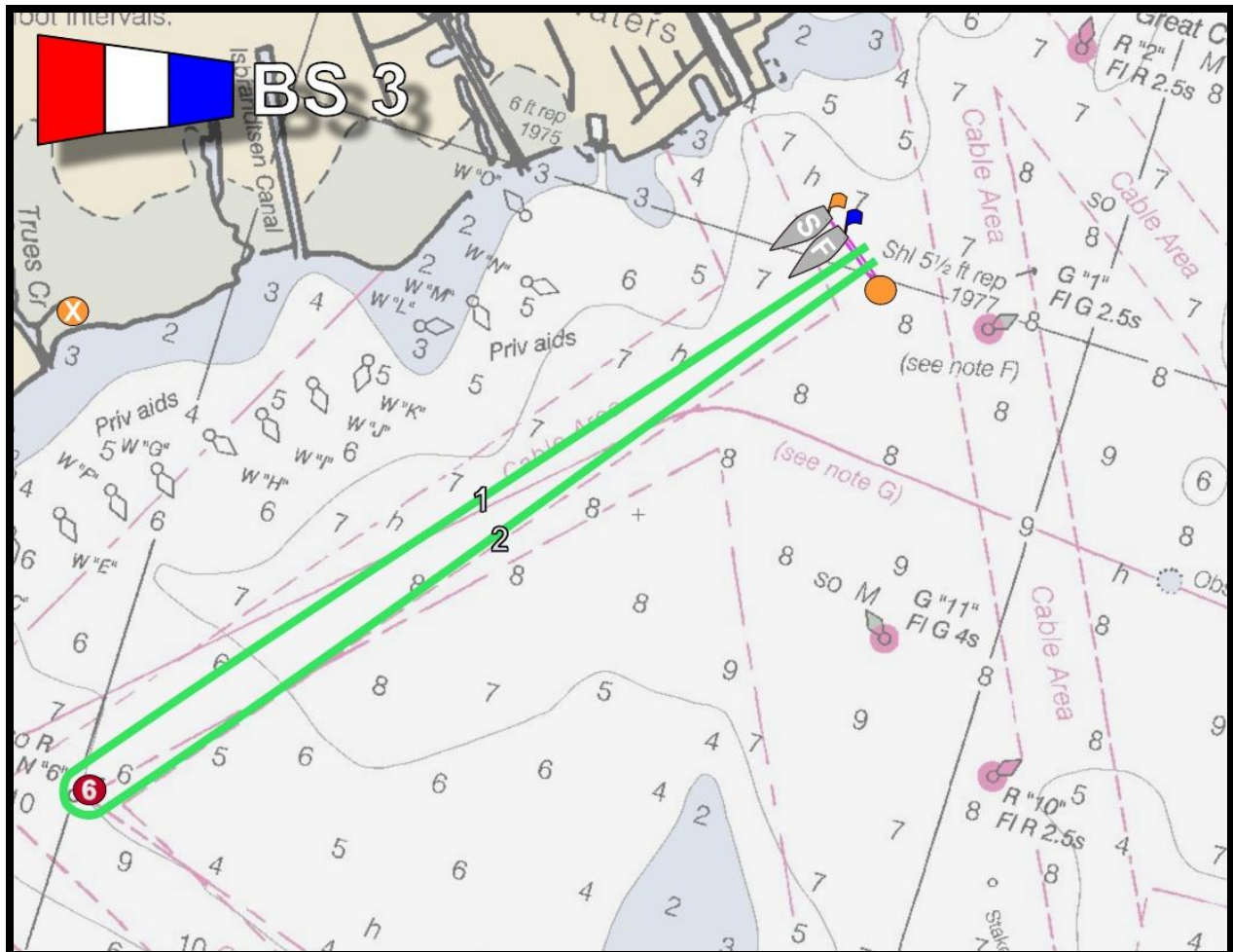


Distance: 2.0 nm (Estimate, Please See Below)

Race Committee Instructions:

After placing the X MARK use GPS to measure the distance from it to #10. Doubling this number will give the course distance. Record the result on the straight sheet. Do not set the X MARK too close to shore as it may limit the ability of deeper draft boats to navigate safely.

Bay Shore Course 3

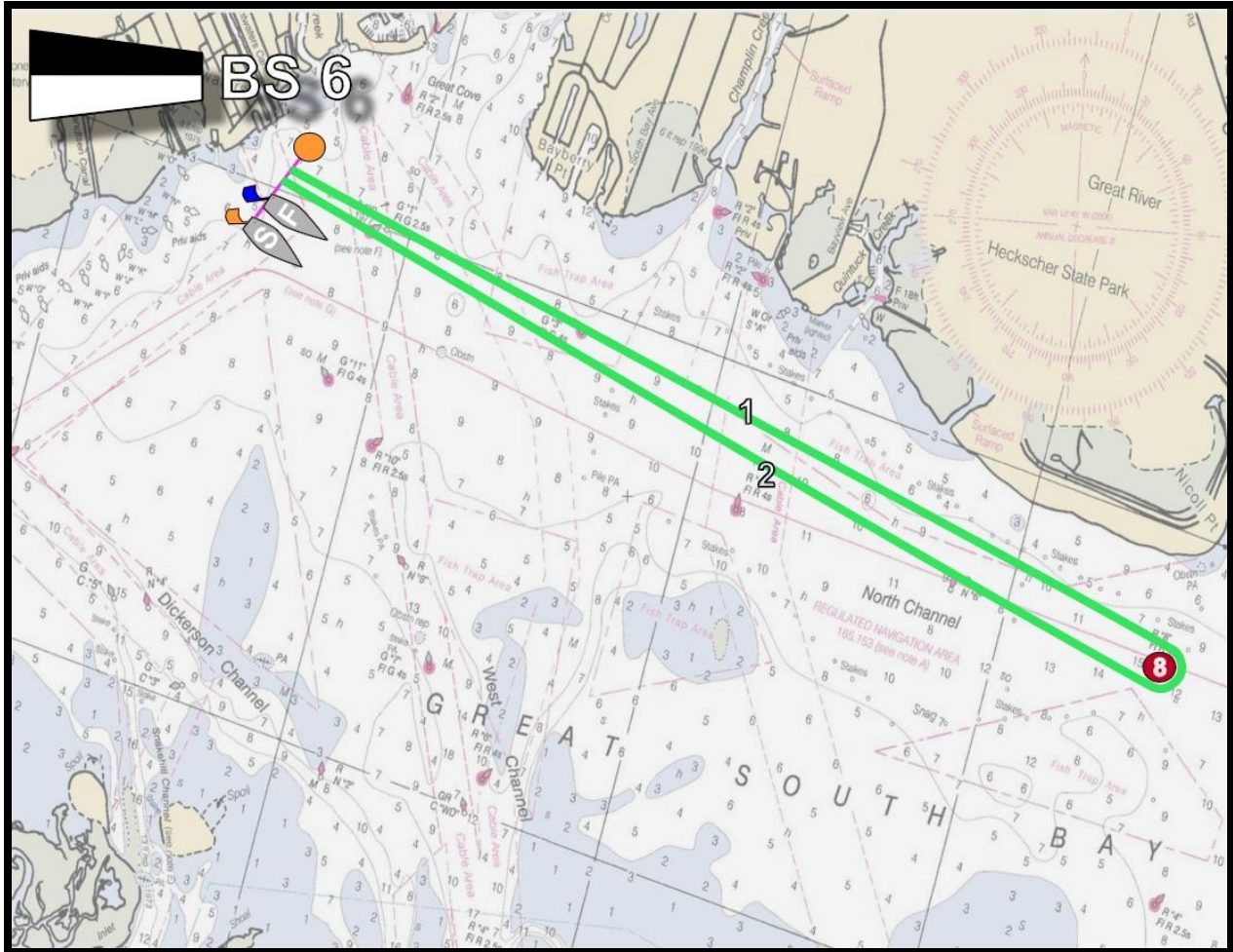


Distance: 3.4 nm (Estimate, Please See Below)

Race Committee Instructions:

Place the PIN .3 nm due south of the Brightwaters Canal for an accurate course measurement

Bay Shore Course 6

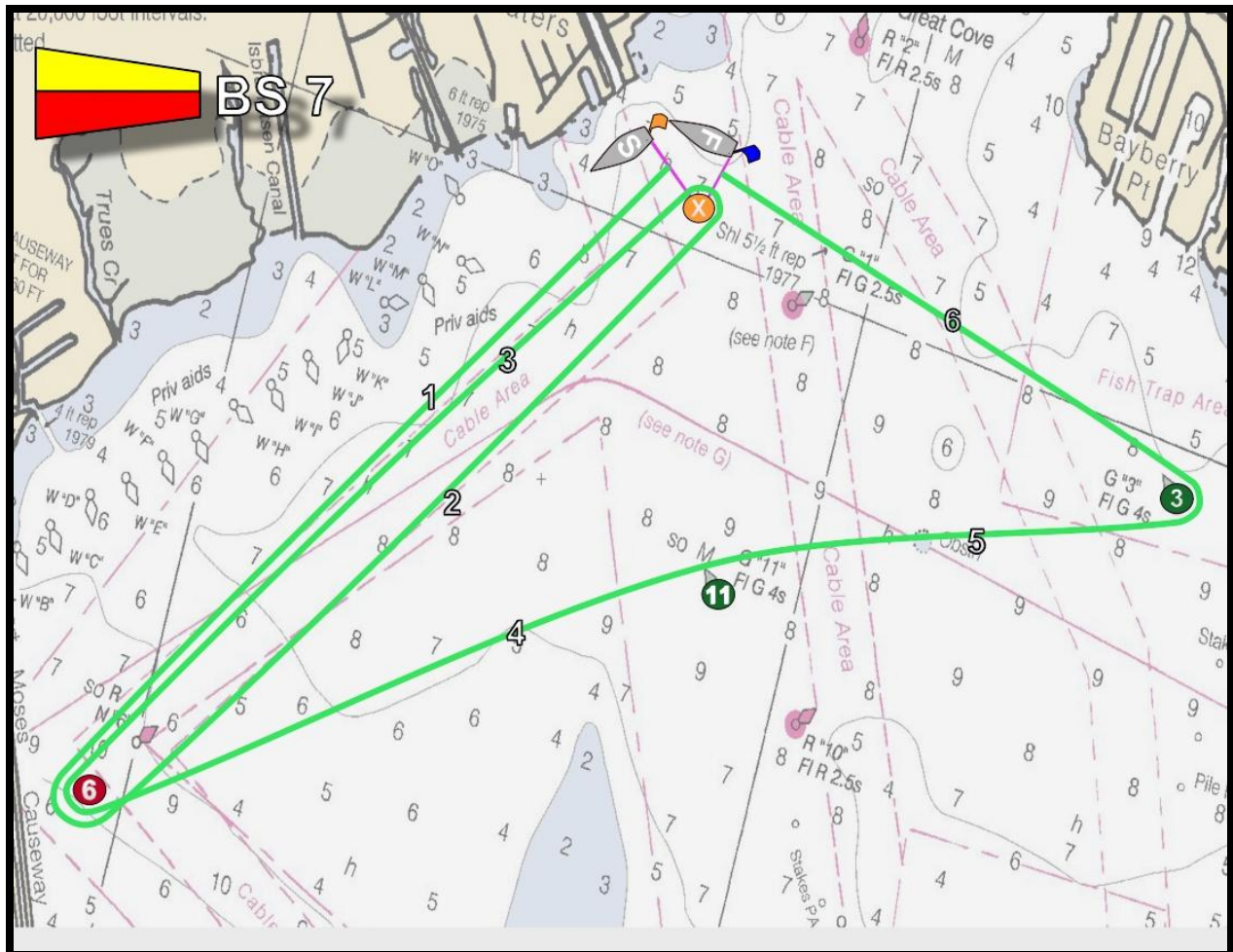


Distance: 8.65 nm (Estimate, Please See Below)

Race Committee Instructions:

Place the PIN .3 nm due south of the Brightwaters Canal for an accurate course measurement

Bay Shore Course 7



Distance: 9.25 nm (Estimate, Please See Below)

Race Committee Instructions:

Place the PIN .3 nm due south of the Brightwaters Canal for an accurate course measurement