

Preamble to the 2019 *Green Book* General Sailing Instructions

This Preamble to the 2019 *Green Book* General Sailing Instructions (GSIs) describes: the type of information found in the *Green Book* pages, High Point awards, and the relationship between *Green Book* pages and other CBYRA publications. This Preamble does not constitute a rule under the *Racing Rules of Sailing (RRS)*.

1. **Types of *Green Book* Pages**

This *Green Book* contains pages of information for many (but not all) sanctioned CBYRA events. Each page will specify that it is one of three different categories of document. The three categories and their standing as rules under the RRS are as follows:

A. **Notice Of Race:**

This Notice Of Race ranks as a Rule under RRS (Definitions). If this page specifies that the Sponsoring Club will issue event-specific Sailing Instructions, the *Green Book* General Sailing Instructions will not apply.

B. **Notice Of Race and Amendment to *Green Book* General Sailing Instructions:**

This Notice Of Race ranks as a *rule* under RRS (Definitions). The *Green Book* General Sailing Instructions and this Amendment Page will apply and will rank as *rules* under the RRS (Definitions).

C. **Race Announcement:**

Information on this page is only to inform potential competitors that an event is scheduled. This page is not a *rule* under the RRS (Definitions). Contact the host club directly to obtain a Notice Of Race and Sailing Instructions.

2. **High Point**

CBYRA High Point awards recognize competitors with consistent performance in CBYRA Sanctioned races. Earning any points towards High Point requires PRIOR membership in CBYRA, Class Association, and CBYRA affiliated yacht club. Refer to the CBYRA Yearbook or www.cbyra.org for eligibility requirements and scoring for CBYRA High Point.

High Point rules refer to criteria for measuring this consistent performance and awarding trophies – they are not rules for racing. No material in the CBYRA Yearbook will be construed to change, replace, or amend these *Green Book* General Sailing Instructions.

3. **Yearbook**

Any information in the CBYRA Yearbook or other publications that references conditions of race or these *Green Book* General Sailing Instructions do not rank as *rules* under the RRS (Definitions).

Green Book General Sailing Instructions (GSI) for CBYRA Sanctioned Handicap and Cruising One-Design Division events

1 Rules

- 1.1 Unless a host club publishes separate event-specific Sailing Instructions, CBYRA Handicap and Cruising One-Design division events will be governed by:
 - (a) the *Racing Rules of Sailing for 2017-2020 Including US Sailing Prescriptions* (RRS);
 - (b) the event-specific Notice of Race;
 - (c) these Green Book General Sailing Instructions (GSI);
 - (d) the event-specific Notice Of Race/Green Book General Sailing Instruction Amendment (GSI Amendment) page(s) found in this Green Book document that may add to, modify, or replace any portion of the GSI.
- 1.2 The notation '[DP]' in a rule in the GSI, event-specific Notice Of Race, or GSI Amendment means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification. The notation '[NP]' in a rule of the the GSI, event-specific Notice Of Race, or GSI Amendment means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

2 Notice Boards

If an event's Green Book page is a Notice Of Race/ GSI Amendment and a notice board is not specified, then the CBYRA website (www.CBYRA.org) will be the official notice board for that event. Postings will be made by 1700 hours the day preceding the event.

3 Entries

- 3.1 Check the event's Notice Of Race or GSI Amendment to see if an on-line entry and payment system is available for the event. If it is, completing that entry process with payment satisfies those entry requirements.
- 3.2 If on-line entry is not available, a completed CBYRA Standard Entry Form is required for each event. (CBYRA Standard Entry Forms are at the back of this document).
- 3.3 A boat may not enter in more than one class in a start sequence unless the host club has chosen to combine the boat classes in a single start.
- 3.4 A boat is not entered for an event until the required entry fee is paid in compliance with either GSI 3.1 or 3.2 and all other requirements of the Notice Of Race.
- 3.5 The host club must receive a boat's entry and any supporting class certificates (whether online or mail or personal delivery) before the deadline specified in the event's Notice Of Race or GSI Amendment.

4 [DP] Class Flags

4.1 A boat competing in a class listed below shall clearly display two class flags - one at the bow (from the bow pulpit if available) and one at the stern (approximately 5 feet up on the backstay if the boat has a backstay).

4.2 2019 CBYRA Class Identification Flags:

Handicap Division					Cruising-One-Design/One-Design Division								
PHRF A0	0		PHRF N	5		Alberg 30	G		J/24	H			
PHRF A/A1	9		Short-Handed	3 rd Sub		Cal 25	T		J/30	D			
PHRF A2	2		Multihull A	W		Etchells	E		J/35	K			
PHRF B	6		Multihull B	F		Alerion 28			J/80	J			
PHRF C	7		Beach Cat						J/105	V			
<p><i>Class Flags for some Unsanctioned CBYRA Classes found within this Green Book. These may be changed in an event's Sailing Instructions or Amendments.</i></p>					Beneteau 36.7	2 nd Sub		Catalina 27	8		Farr 30	A	

4.3 A class that is not listed above shall display the class flag as designated in the event's GSI Amendments.

5 Courses and Marks

5.1 Unless modified in the *Event Sailing Instructions*, courses shall either use standard racing marks as described in GSI 5.3 or drop mark courses as described in GSI 5.4.

5.2 Before a start, if the race committee starting vessel flies Flag "C" with the preparatory signal for a class and several short horns, then the first mark for that class will be a change mark. This changes RRS 33 (Changing the Position of the Next Mark) and RRS Race Signals.

5.3 For courses designated by government marks and/or special racing buoys:

(a) The pages titled "**Region Standard Racing Marks**" for the region or area describe the marks and their designators to be used in the region or area in which the race is conducted.

(b) The course to be sailed will be designated in the event's GSI Amendments or by letters displayed on a race committee vessel.

(c) Marks shall be rounded in the order displayed on the race committee vessel, reading from left to right or from top to bottom.

(d) One lap shall be sailed unless the course designation is followed by a numeral that specifies the number of laps to be sailed.

(e) Marks designated in red shall be rounded to port; marks designated in green shall be rounded to starboard.

5.4 For drop mark courses:

(a) The pages titled "**Drop Mark Courses**" described the drop mark courses and their course identification letters.

(b) The course to be sailed will be displayed using placard on the race committee vessel. The approximate distance and bearing to the first mark will be displayed on the race committee vessel using either numerical code flags or placards.

6 [DP] Boat Check In

Before the first warning signal of the first race a boat sails each day, each boat shall pass the race committee signal vessel and hail her sail number until acknowledged by the committee.

7 Marks

For government-mark course (GSI 5.3) the marks are described under "Region Standard Racing Marks." For drop mark courses (GSI 5.4), the marks will be inflatable buoys as described in the Event Sailing Instructions.

8 The Start

Races will be started under RRS 26 (Starting Races).

9 Starting Line/Starting Area

9.1 The starting line will be between the staff or halyard containing a yellow or orange flag on the race committee vessel and the course side of the designated starting mark or as specified in the event's GSI Amendments.

9.2 A race committee starting or finishing vessel may set a stand-off buoy. When present, this stand-off buoy, the line attaching it to the race committee vessel, and the race committee vessel are all part of the starting or finishing mark.

9.3 The starting area is defined as extending 100 yards beyond each end of the starting line and 150 yards behind the line and its extension. [DP] Boats whose warning signal has not been made shall stay clear of starting area during the starting sequence for other races.

10 Individual Recall

The race committee may attempt to notify boats identified as OCS by announcing the boat's sail number over VHF radio. Such announcements are made as a courtesy and, as such a boat may not base a request for redress on the following:

- (a) Failure of the race committee to broadcast sail numbers.
- (b) Failure of a boat to receive the recall broadcast
- (c) A boat's position in the sequence of broadcasted numbers
- (d) Promptness of the broadcast.

This changes RRS 62.1.

11 General Recalls

11.1 General recalls will be made in accordance with RRS 29.2 (General Recall).

11.2 If the warning signal for a subsequent class has been displayed, it will be removed. The starting sequence of the subsequent class will begin again following the recalled class start.

12 Course Changes

After a start, if Flag "C" is flown over Flag "Q", then the course change applies only to boats beginning their final leg to the finish. This changes RRS 33 (Changing the Position of the Next Mark) and RRS Race Signals.

13 The Finish

13.1 The finishing line will be between the staff or halyard containing a yellow or orange flag on a race committee vessel and the course side of the designated finish mark.

13.2 [DP] A boat shall take its own finishing time and record any boat finishing directly ahead and directly astern and shall give this information to the race committee if requested.

13.3 [DP] A boat approaching the finish at night shall show a white light to call attention to her presence and when crossing the finish line to illuminate her racing numbers. An ordinary flashlight is not acceptable for this purpose.

14 Penalties for Breaking Rules of Part 2 and RRS 31

14.1 RRS 44.2, One-Turn and Two-Turns Penalties will apply.

14.2 RRS/US Appendix V2 (Penalty Taken After the Race) will apply.

15 Protests

15.1 Rule 61.1(a) is changed by adding: "A boat displaying red flag and intending to protest shall inform the race committee signal vessel as soon as reasonably possible after finishing or retiring by hail or VHF call on the Fleet's courtesy broadcast channel identified in the event's GSI Amendments until acknowledged. The hail shall include the sail number or boat name of the protested boat."

15.2 [DP] A boat that retires or withdraws before finishing shall notify the race committee as soon as reasonably possible.

15.3 Protests shall be delivered in accordance with the procedures specified in the event's GSI Amendments.

16 Scoring

The *Low Point Scoring System* described in RRS Appendix A4 will apply modified such that a boat's series score will be the total of all her race scores.

17 [DP] Commercial Traffic

17.1 [NP] A boat shall not exercise right of way, cross in proximity to, or interfere with reasonable transit of the race area by commercial ships, tugs, or barges. Boats must take evasive action well in advance of a potentially dangerous situation. The US Coast Guard, ship captains, and bay pilots have been encouraged to report any incident they observe.

17.2 A boat without way may use any means of propulsion to avoid commercial traffic that is under way provided: (a) the boat does not gain an advantage; (b) using the propulsion is the boat's only means of avoiding the commercial traffic; and (c) the boat submits a report (in writing or by e-mail) with the event's race committee by the protest filing deadline describing the incident and the boat's actions.

17.3 A boat racing at night in close proximity to other vessels shall illuminate their sails so that they are clearly visible. This requirement is in addition to the navigation lights and shapes required by the Inland Rules or other applicable government regulations.

17.4 The race committee or protest committee may protest a boat for breaking GSI 17 based on information received from any source. The protest time limit does not apply. A report from the US Coast Guard, a ship captain, or a bay pilot will be accepted as evidence without the author present. This changes RRS 60.2, 60.3, 61.3, and 63.6.

18 [DP] USCG Safety and Security Zones

Boats shall not enter US Coast Guard "Exclusion Zones". These zones rank as "obstructions".

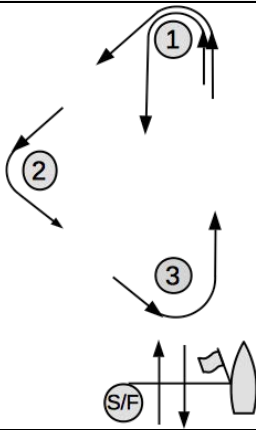
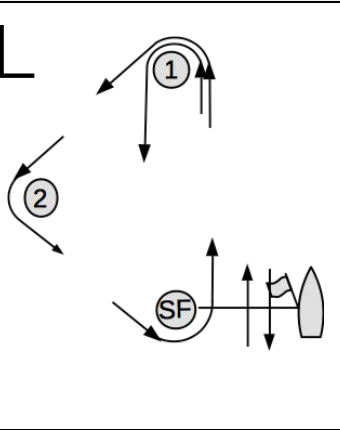
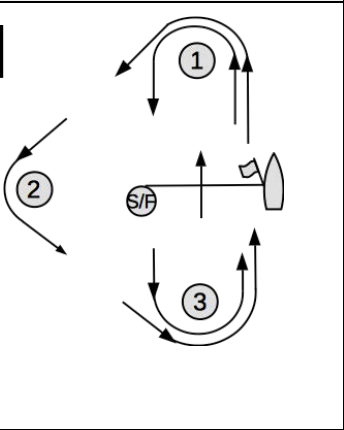
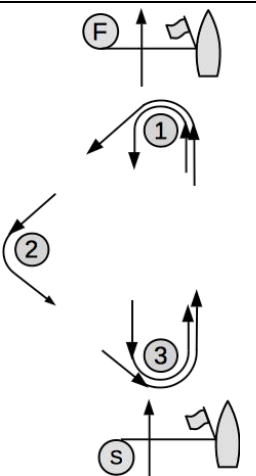
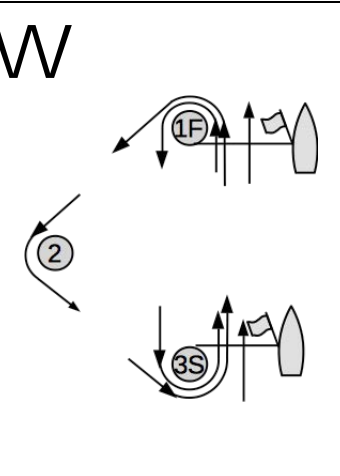
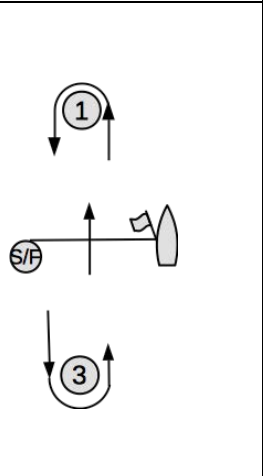
2019 Drop Mark Courses

Unless modified by the Event Sailing Instructions, the following diagrams indicate show the order, rounding side, approximate angles of the courses that may be sailed. See also GSI 5, Courses. In the below table, the course designation is followed a colon and then the mark rounding order for that course. At a gate, if only one mark is set, that mark shall be rounded to port.

Please note that these course diagrams illustrate finish lines with a suggested position of the race committee boat relative to the nearby finish mark. This may not be the case for all finish lines. Under definition of *finishing* in the RRS, the boats shall cross "the finish line from the course side".

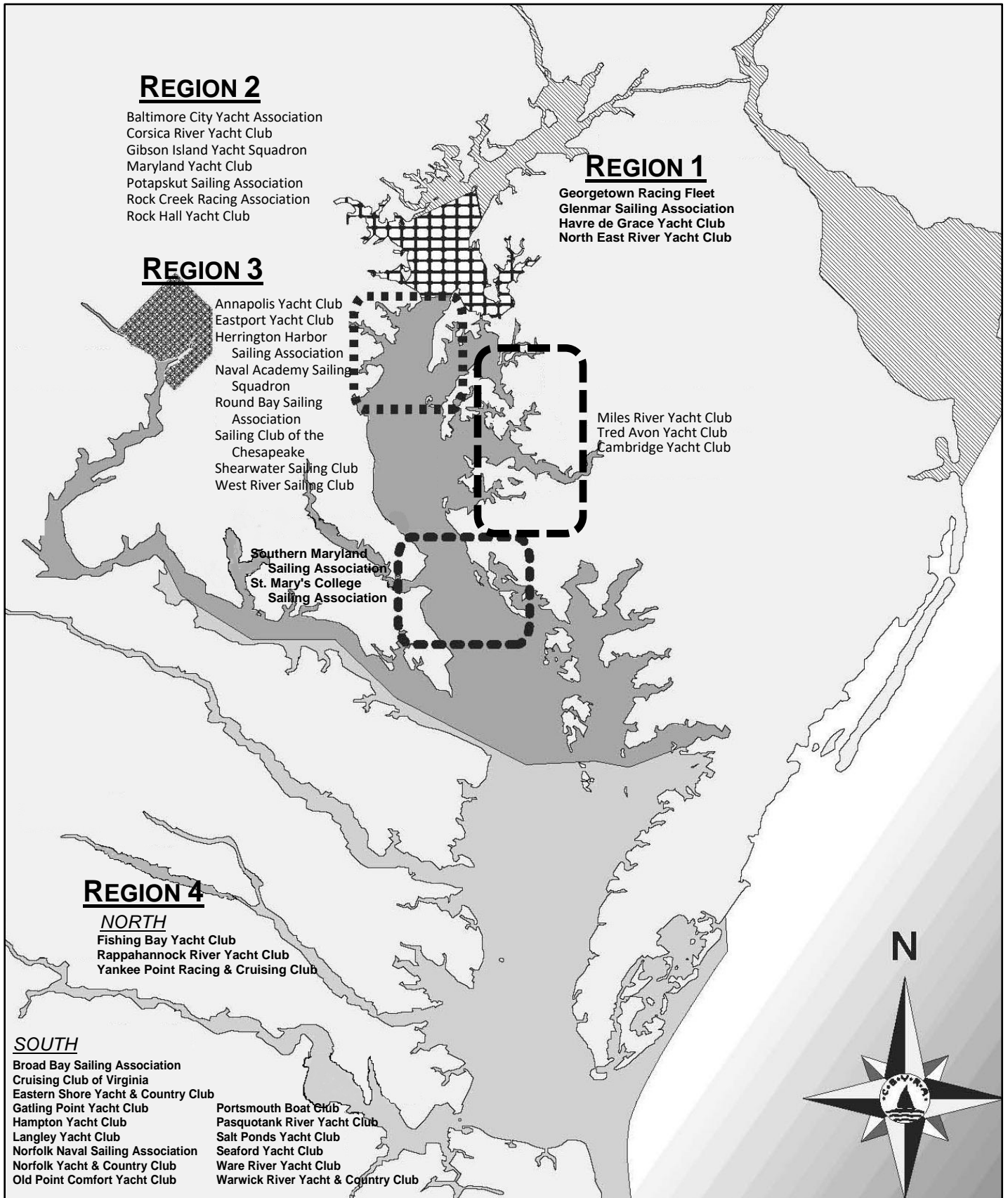
The following navigational aids rank as passing marks and shall be passed on the channel side at all times: Tolly Point Dolphin ("1AH"); Thomas Point Shoal Light; Bloody Point Bar Warning Light.

Windward / Leeward - Downwind Finish		
<p>L</p>	<p>LA</p>	<p>LS</p>
<p>L2: Start-1-2s/2p-1-Finish L3: Start-1-2s/2p-1-2s/2p-1-Finish L4: Start-1-2s/2p-1-2s/2p-1-2s/2p-1-Finish</p>	<p>LA2: Start-1-1a-2s/2p-1-1a-Finish LA3: Start-1-1a-2s/2p-1-1a-2s/2p-1-1a-Finish LA4: Start-1-1a-2s/2p-1-1a-2s/2p-1-1a-2s/2p-1-1a-Finish</p>	<p>LS2: Start-1-SF-1-Finish LS3: Start-1-SF-1-SF-1-Finish LS4: Start-1-SF-1-SF-1-SF-1-Finish</p>
Windward / Leeward - Upwind Finish		
<p>W</p>	<p>WA</p>	<p>WS</p>
<p>W2: Start-1-2s/2p-Finish W3: Start-1-2s/2p-1-2s/2p-Finish W4: Start-1-2s/2p-1-2s/2p-1-2s/2p-Finish</p>	<p>WA2: Start-1-1a-2s/2p-Finish WA3: Start-1-1a-2s/2p-1-1a-2s/2p-Finish WA4: Start-1-1a-2s/2p-1-1a-2s/2p-1-1a-2s/2p-Finish</p>	<p>WS2: Start-1-2-Finish WS3: Start-1-2-1-2-Finish WS4: Start-1-2-1-2-Finish</p>

Triangular Courses		
<p>TL</p> 	<p>SL</p> 	<p>M</p> 
<p>TL2: Start-1-2-3-1-Finish TL3: Start-1-2-3-1-3-1-Finish</p>	<p>SL2: Start-1-2-SF-1-Finish SL3: Start-1-2-SF-1-SF-1-Finish</p>	<p>M2: Start-1-2-3-Finish M3: Start-1-2-3-1-3-Finish (see note below)</p>
<p>TW</p> 	<p>SW</p> 	<p>K</p> 
<p>TW2: Start-1-2-3-Finish TW3: Start-1-2-3-1-3-Finish</p>	<p>SW2: Start-1-2-3-Finish SW3: Start-1-2-3-1-3-Finish</p>	<p>K2: Start-1-3-Finish K3: Start-1-3-1-3-Finish K4: Start-1-3-1-3-Finish (see note below)</p>

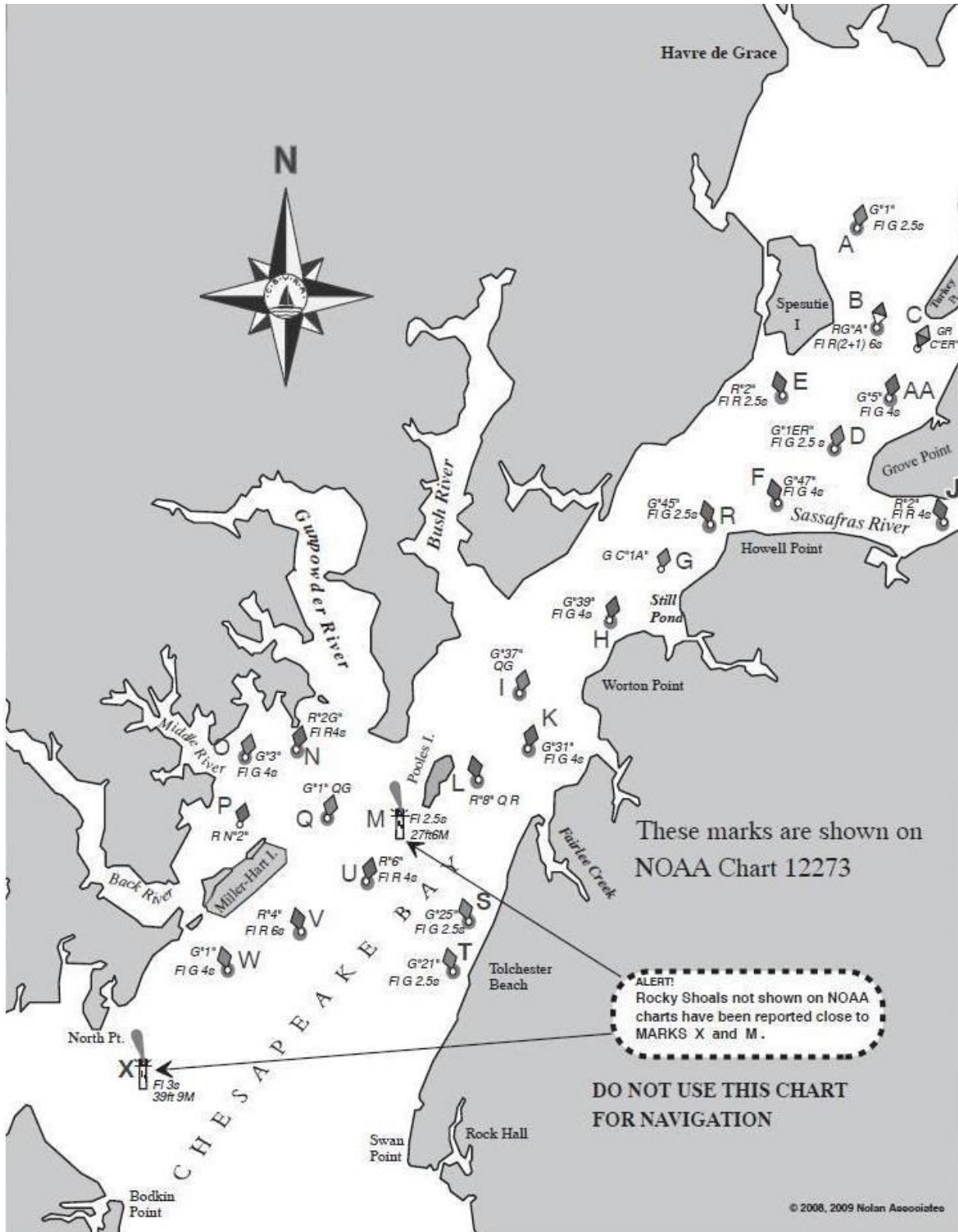
For all K and M courses: After starting and until finishing, boats shall not sail through the start/finish line. On legs that do not start or end at the start/finish line, the start and finish marks rank as passing marks. The line may be passed on either side, but both marks of the line shall be passed on the same side.

2019 CBYRA Regions & Clubs with Races Presented



Region 1 – 2019 Standard Racing Marks

Havre de Grace to Craighill Channel Light Chart



Region 1 – 2018 Standard Racing Marks

Havre de Grace to Craighill Channel Light Mark Locations & Distances Between

MARK	GOVT. ID	CHARACTERISTICS	LOCATION	Lat 39° N	Lon 76° W
A	G"1"	FI G 2.5s	Buoy 0.9 mi East of Spesutie Island	27° 47"	02° 52"
B	RG"A"	FI R (2+1)6s	Buoy 1.2 mi WSW of Turkey Point	26° 31"	02° 05"
C	GR C "ER"	--	Buoy 0.8 mi SSW of Turkey Point	26° 13"	01° 04"
D	G "1ER"	FI G 2.5s	Buoy 0.4 mi W of Grove Point	23° 51"	03° 17"
E	R"2"	FI R 2.5s	Buoy 1.4 mi SSW of Spesutie Is.	25° 00"	05° 46"
F*	G "47"	FI G 4s	Buoy 0.8 mi NE of Howell Point	22° 51"	06° 10"
G	G C" IA"	--	Can 1.7 mi NW of Still Pond	21° 32"	09° 47"
H*	G"39"	FI G 4s	Buoy 0.8 mi NW of Worton Point	20° 03"	11° 34"
I	G"37"	Q G	Buoy 1.5 mi W of Worton Point	18° 56"	13° 07"
J	R"2"	FI R 4s	Buoy in Sassafras River	22° 41"	75° 59' 39"
K*	G"31"	FI G 4s	Buoy 1.5 mi E of Pooles Island	16° 46"	13° 54"
L	R"8"	Q R	Buoy 0.8 East of Pooles Island	16° 39"	15° 03"
M		FI 2.5s 27ft	Pooles Is. Lt. 0.8 mi. SSW of Pooles Is.	15° 42"	16° 41"
N	R"2G"	FI R 4s	Buoy 1.7 mi NE of Miller-Hart Island	17° 15"	20° 13"
O	G"3"	FI G 4s	Buoy 1.3 mi ESE of Middle River	16° 55"	21° 34"
P	R N"2"	--	Nun 0.9 mi NNW of Miller-Hart Island	16° 14"	22° 16"
Q	G"1"	Q G	Buoy 1.1 mi ENE of Miller-Hart Island	16° 16"	20° 01"
R*	G"45"	FI G 2.5s	Buoy 0.5 mi W of Howell Point	22° 11"	07° 46"
S	G"25"	FI G 2.5s	Buoy 1.4 mi NNE of Tolchester Beach	14° 06"	14° 26"
T	G"21"	FI G 2.5s	Buoy 0.4 mi SW of Tolchester Beach	12° 37"	15° 17"
U	R"6"	FI R 4s	Buoy 2.1 mi SW of Pooles Island	14° 45"	17° 48"
V	R"4"	FI R 6s	Buoy 2.5 mi SE of Miller-Hart Island	13° 53"	19° 21"
W	G"1"	FI G 4s	Buoy 2.4 mi SSW of Miller-Hart Island	13° 08"	22° 01"
X		FI 2.5s 22 Ft	Craighill Channel Range Front Light	11° 19'	23° 40'
Y	RC Choice	Inflatable Drop Mark	May be set by RC as starting line & mark of course.		
Z	RC Choice	Inflatable Drop Mark	May be set by RC as 1st windward mark of course.		
AA*	G"5"	FI G 4s	Buoy Elk River N of Grove Point	25° 04"	01° 43"

The above marks are shown on Chart 12273, Chesapeake Bay, Sandy Point to Susquehanna River. Description and location of buoys have been updated through March 2018. The approximate position is offered as a reference only. Government symbols and/or numbers may be changed. All changes are published in Notice to Mariners. While racing, yachts are prohibited from using the channel on the West side of Poole's Island.

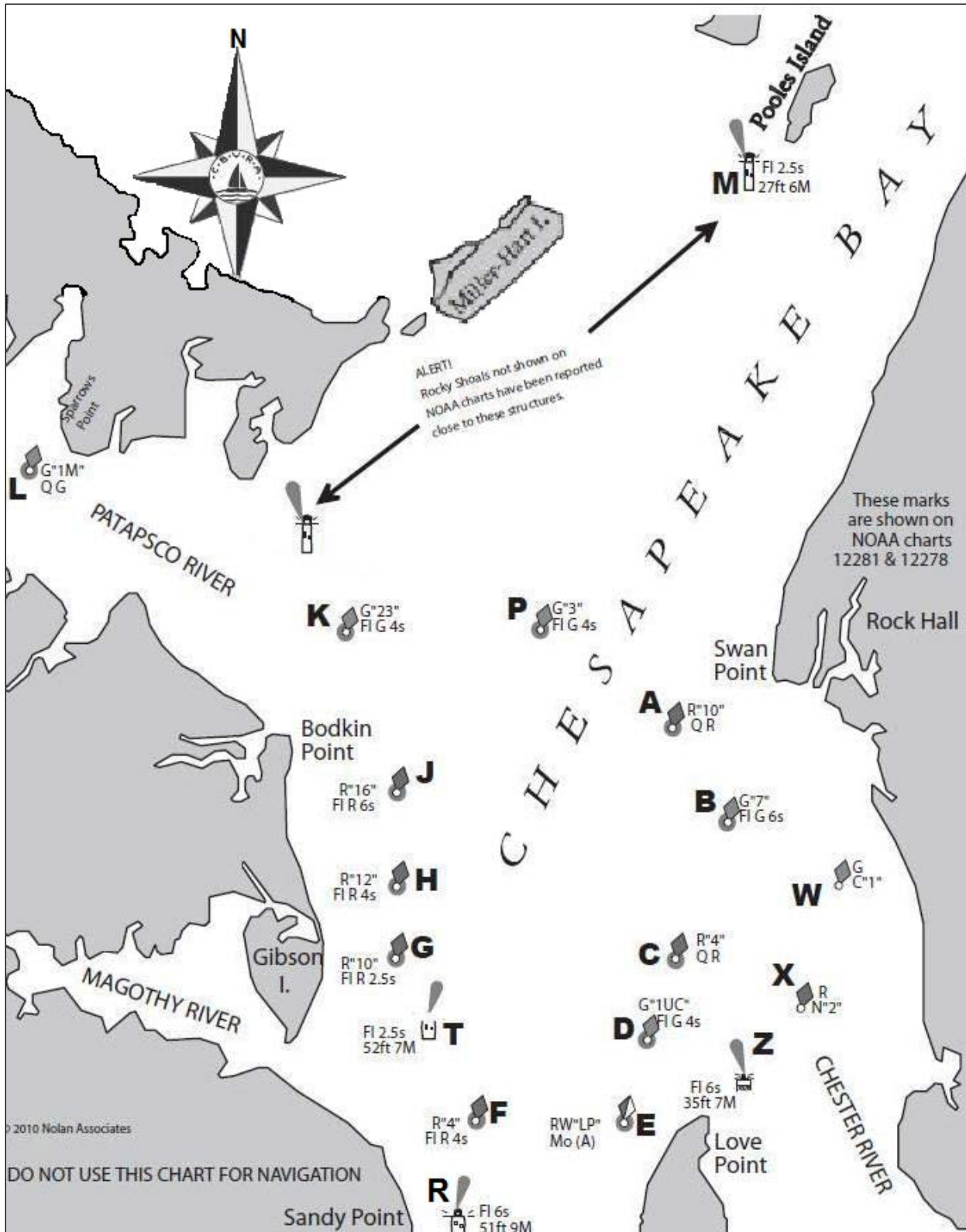
NOTE: Race Committees are cautioned to avoid selecting courses that cross shoal areas that prejudice deeper draft yachts

Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.
A	↔	B	1.40	D	↔	G	5.52	G	↔	S	8.26	K	↔	X	9.30	O	↔	S	6.22
A	↔	C	2.10	D	↔	R	3.80	G	↔	T	9.88	L	↔	M	1.58	O	↔	Q	1.37
A	↔	D	3.97	D	↔	AA	1.78	G	↔	AA	7.21	L	↔	S	2.59	O	↔	T	6.51
A	↔	AA	2.96	E	↔	F	2.22	H	↔	I	1.56	L	↔	T	4.05	O	↔	U	3.64
B	↔	C	0.84	E	↔	G	4.67	H	↔	K	3.64	L	↔	U	2.86	P	↔	Q	1.75
B	↔	D	2.85	E	↔	H	6.9	H	↔	L	4.27	L	↔	V	4.34	Q	↔	S	4.85
B	↔	E	3.22	E	↔	I	8.34	H	↔	M	5.83	L	↔	W	6.47	Q	↔	T	5.18
B	↔	F	4.89	E	↔	L	11.00	H	↔	S	6.25	L	↔	X	8.60	Q	↔	U	2.28
B	↔	G	7.78	E	↔	M	12.50	H	↔	T	7.91	M	↔	N	3.15	Q	↔	V	2.42
B	↔	H	9.85	E	↔	R	3.23	H	↔	U	7.14	M	↔	O	3.98	Q	↔	W	3.49
B	↔	I	11.43	E	↔	AA	3.10	H	↔	V	8.56	M	↔	Q	2.65	Q	↔	X	5.66
B	↔	L	14.09	F	↔	G	3.09	I	↔	K	2.20	M	↔	S	2.36	S	↔	T	1.63
B	↔	M	15.66	F	↔	H	5.05	I	↔	L	2.71	M	↔	T	3.28	S	↔	U	2.70
B	↔	R	6.19	F	↔	I	6.64	I	↔	M	4.24	M	↔	U	1.29	S	↔	V	3.83
B	↔	AA	1.50	F	↔	J	5.05	I	↔	S	4.94	M	↔	V	2.76	S	↔	W	5.98
C	↔	D	2.95	F	↔	L	9.23	I	↔	T	6.55	M	↔	W	4.89	S	↔	X	7.66
C	↔	E	3.82	F	↔	M	10.81	I	↔	U	5.52	M	↔	X	6.96	T	↔	U	2.90
C	↔	F	5.23	F	↔	R	1.38	I	↔	X	11.20	N	↔	O	1.10	T	↔	V	3.40
C	↔	G	8.22	F	↔	AA	4.15	K	↔	L	0.90	N	↔	P	1.85	T	↔	W	5.27
C	↔	H	10.35	G	↔	H	2.13	K	↔	M	2.42	N	↔	Q	1.00	T	↔	X	6.62
C	↔	I	11.85	G	↔	I	3.67	K	↔	S	2.70	N	↔	S	5.49	U	↔	V	1.48
C	↔	R	6.58	G	↔	K	5.70	K	↔	T	4.31	N	↔	T	6.02	U	↔	W	3.67
C	↔	AA	1.29	G	↔	L	6.37	K	↔	U	3.64	N	↔	U	3.13	U	↔	X	5.68
D	↔	E	2.22	G	↔	M	7.92	K	↔	V	5.13	N	↔	V	3.43	V	↔	W	2.22
D	↔	F	2.43	G	↔	R	1.69	K	↔	W	7.34	O	↔	P	0.81	V	↔	X	4.20
																W	↔	X	2.20

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used. 10

Region 2 – 2018 Standard Racing Marks

Chesapeake Bay Area Chart



Region 2 – 2018 Standard Racing Marks

Chesapeake Bay Area Mark Locations & Distances Between

MARK	GOVT. ID	CHARACTERISTICS	LOCATION	Lat 39° N	Lon 76° W
A	R "10"	QR	WSW of Swan Point	8.383	19.357
B	G "7"	FI G 6s	N. end of Swan Point Channel	6.585	18.297
C	R "4"	QR	Swan Point Channel Angle	5.651	17.894
D	G "1UC"	FI G 4s	S. end of Swan Point Channel	4.815	18.85
E	RW "LP"	Mo (A)	W. of Love Point	2.58	20.761
F	R "4"	FI R 4s	SE of Baltimore Light	2.261	22.834
G	R "10"	FI R 2.5s	South end of Craighill Channel	4.458	23.571
H	R "12"	FI R 4s	Middle of Craighill Channel	5.182	23.556
J	R "16"	FI R 6s	ESE of Bodkin Point	6.99	23.57
K	G "23"	FI G 4s	Middle of Craighill Channel Upper	9.333	25.116
L	G "1M"	Q G	Fort McHenry Channel	12.05	30.779
M	Fixed Lt	FI 2.5s 27ft 6M	Pooles Island Bar Light	15.707	16.681
N	Fixed Lt	FI 3s 39ft 8M	Forward Craighill Channel Light	11.317	23.664
P	G "3"	FI G 4s	Brewerton Channel Eastern Extension	9.136	21.137
R	Fixed Lt	FI 6s 51ft 9M	Sandy Point Light	0.945	23.093
T	Fixed Lt	FI 2.5s 52ft 7M	Baltimore Light	3.551	23.94
U	RC Choice	Inflatable Drop Mark	May be set by RC at Starting Line		
V	RC Choice	Inflatable Drop Mark	May be set by RC as 1 st mark of course		
W	G C "1"		South of Swan Point	5.555	15.264
X	RN "2"		NE of Love Point	3.994	16.356
Z	Fixed Lt	FI 6s 7M	Love Point	3.423	16.981
PP	G C "11"		Ft McHenry Channel (inside FSK Bridge)	14.394	33.262

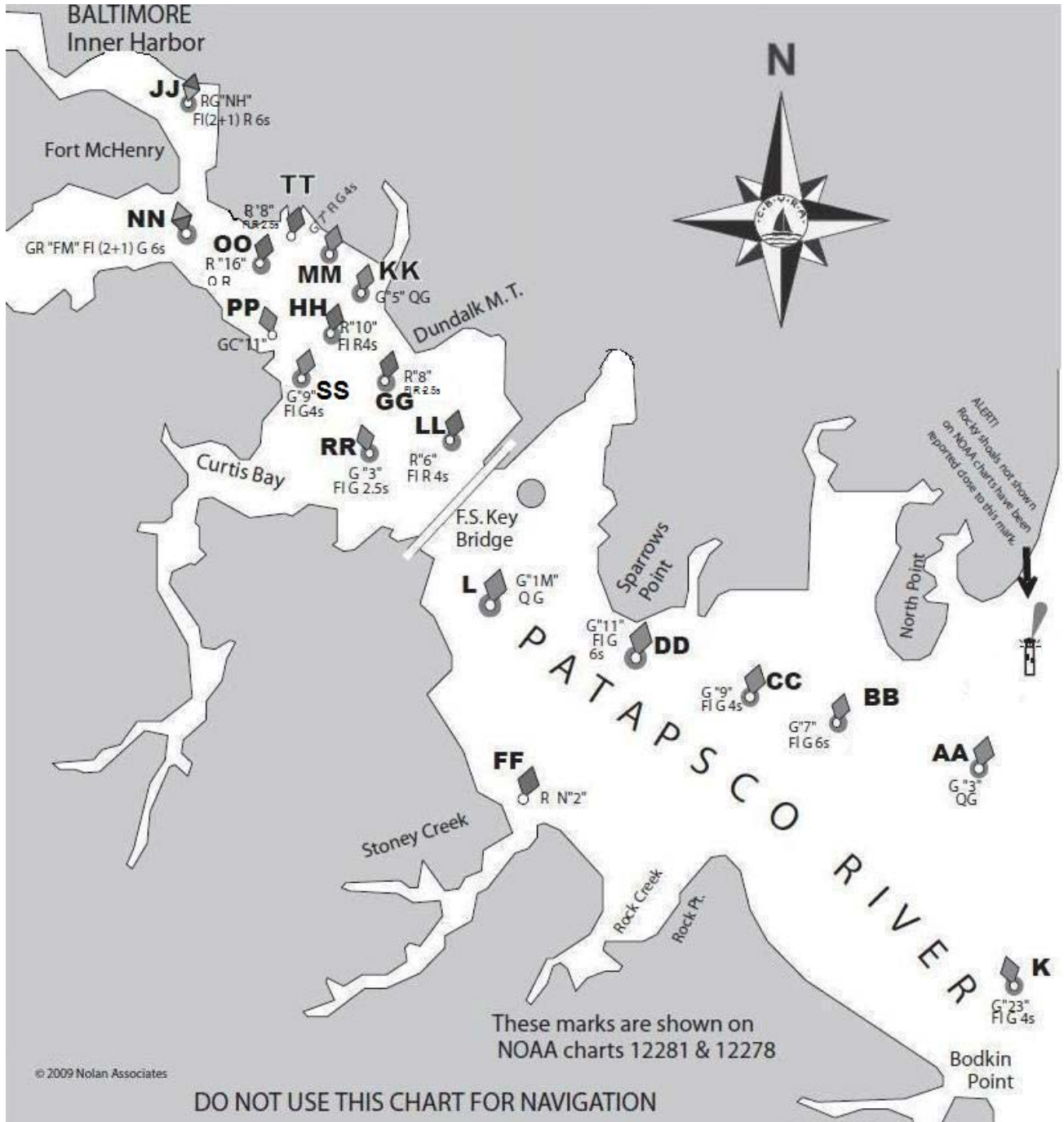
Approximate positions of government marks are offered for reference only to assist in locating on a navigational chart. Government symbols or numbers may be changed. Changes are published in Notice to Mariners. Marks listed above have been validated as Standard Racing Marks by the CBYRA Vice President for Race Administration.

Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.
A	↔	B	1.23	B	↔	L	11.13	D	↔	J	4.25	F	↔	L	11.61	J	↔	L	7.56
A	↔	C	2.95	B	↔	M	9.21	D	↔	K	6.66	F	↔	M	14.29	J	↔	M	10.23
A	↔	D	3.59	B	↔	P	3.36	D	↔	L	11.77	F	↔	P	7.02	J	↔	P	2.86
A	↔	E	5.91	B	↔	W	2.56	D	↔	M	11.05	F	↔	W	6.76	J	↔	W	6.59
A	↔	F	6.69	B	↔	X	2.96	D	↔	P	4.65	F	↔	X	5.35	J	↔	X	6.34
A	↔	G	5.12	B	↔	Z	3.32	D	↔	W	2.90	F	↔	Z	4.70	J	↔	Z	6.24
A	↔	H	4.63	C	↔	D	1.13	D	↔	X	2.09	G	↔	H	0.72	K	↔	L	5.17
A	↔	J	3.54	C	↔	E	3.8	D	↔	Z	2.02	G	↔	J	2.53	K	↔	M	9.14
A	↔	K	4.50	C	↔	F	5.14	E	↔	F	1.64	G	↔	K	5.02	K	↔	P	3.11
A	↔	L	9.60	C	↔	G	4.57	E	↔	G	2.87	G	↔	M	12.47	K	↔	W	8.52
A	↔	M	7.62	C	↔	H	4.43	E	↔	H	3.39	G	↔	P	5.06	K	↔	X	8.63
A	↔	P	2.00	C	↔	J	4.62	E	↔	J	4.92	G	↔	W	6.56	K	↔	Z	8.65
A	↔	W	4.26	C	↔	K	6.70	E	↔	K	7.55	G	↔	X	5.62	L	↔	P	8.04
A	↔	X	4.95	C	↔	L	11.92	E	↔	L	12.27	G	↔	Z	5.23	L	↔	W	13.69
A	↔	Z	5.29	C	↔	M	10.13	E	↔	M	13.52	H	↔	J	1.81	L	↔	X	13.79
B	↔	C	0.99	C	↔	P	4.31	E	↔	P	6.57	H	↔	K	4.33	L	↔	Z	13.79
B	↔	D	1.84	C	↔	W	2.05	E	↔	W	5.25	H	↔	M	11.80	P	↔	W	5.78
B	↔	E	4.45	C	↔	X	2.02	E	↔	X	3.77	H	↔	P	4.39	P	↔	X	6.32
B	↔	F	5.59	C	↔	Z	2.35	E	↔	Z	3.06	H	↔	W	6.48	P	↔	Z	6.57
B	↔	G	4.63	D	↔	E	2.67	F	↔	G	2.26	H	↔	X	5.74	W	↔	X	1.76
B	↔	H	4.33	D	↔	F	4.01	F	↔	H	2.96	H	↔	Z	5.42	W	↔	Z	2.55
B	↔	J	4.12	D	↔	G	3.67	F	↔	J	4.76	J	↔	K	2.64	X	↔	Z	0.78
B	↔	K	5.98	D	↔	H	3.68	F	↔	K	7.26								

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used.

Region 2 – 2019 Standard Racing Marks

Baltimore Harbor & Patapsco River Area Chart



Region 2 – 2019 Standard Racing Marks

Baltimore Harbor & Patapsco River Area Mark Locations & Distances Between

MARK	GOVT. ID	CHARACTERISTICS	LOCATION	Lat 39° N	Lon 76° W
AA	G "3"	Q G	Brewerton Channel	10.812	26.699
BB	G "7"	FI G 6s	Brewerton Channel	11.154	27.806
CC	G "9"	FI G 4s	Brewerton Channel	11.493	28.931
DD	G "11"	FI G 6s	Brewerton Channel	11.693	29.616
FF	R N"2"		Stoney Creek Light	10.845	30.299
GG	R "8"	FI R 2.5s	Fort McHenry Channel	13.71	32.305
HH	R "10A"	FI R 4s	Fort McHenry Channel	14.273	32.898
JJ	RG "NH"	FI(2+1) R 6s	Northwest Harbor, E. Channel	16.213	34.57
KK	G "5"	Q G	Seagirt Marine Trm, E Channel	14.74	32.507
LL	R "6"	FI R 4s	Fort McHenry Channel	13.33	31.901
MM	G "7A"	FI G 4s	Seagirt Marine Trm, E Channel	15.082	32.752
NN	GR "FM"	FI(2+1) G 6s	Fort McHenry Channel	15.397	34.305
OO	R "16"	Q R	Fort McHenry Channel	14.943	33.606
PP	G C "11"		Fort McHenry Channel	14.394	33.262
RR	G "3"	FI G 2.5s	Curtis Bay Channel	13.275	32.575
SS	G "9"	FI G 4s	Fort McHenry Channel	13.91	32.738
TT	R "8"	FI R 2.5s	Seagirt Marine Trm, W Channel	15.302	33.214
K	G "23"	FI G 4s	Craighill Channel	9.333	25.116
L	G "1M"	Q G	Fort McHenry Channel	12.05	30.779

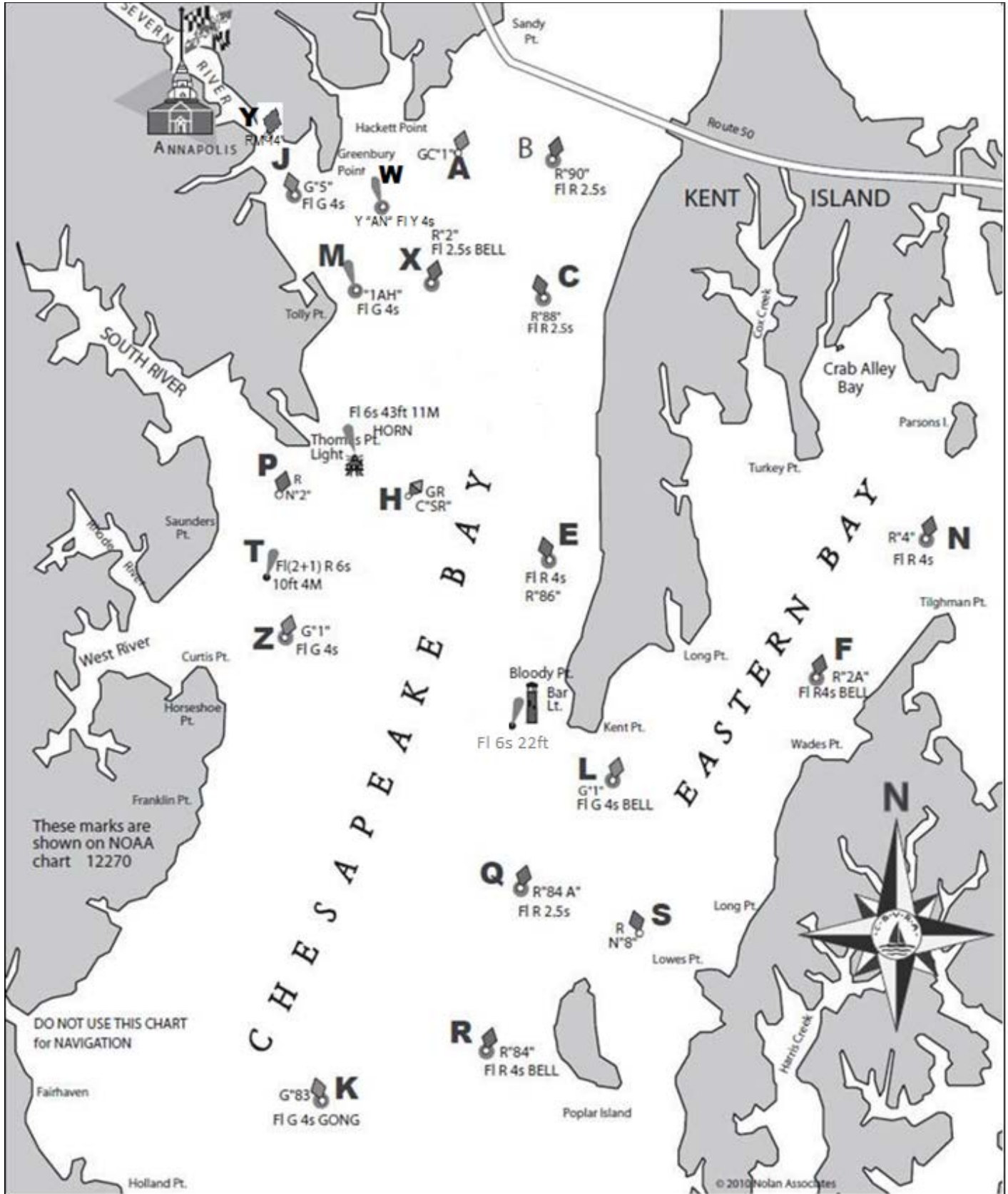
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Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.								
AA	↔	BB	0.92	BB	↔	MM	4.60	DD	↔	FF	1.01	FF	↔	SS	2.30	HH	↔	RR	1.03	KK	↔	K	8.02	NN	↔	K	9.39
AA	↔	CC	1.85	BB	↔	NN	6.64	DD	↔	GG	2.91	FF	↔	TT	3.7	HH	↔	SS	0.39	KK	↔	L	3.02	NN	↔	L	4.33
AA	↔	DD	2.42	BB	↔	OO	5.93	DD	↔	HH	3.63	FF	↔	K	5.35	HH	↔	TT	1.06	LL	↔	MM	1.87	OO	↔	PP	0.61
AA	↔	FF	2.79	BB	↔	PP	5.38	DD	↔	JJ	6.01	FF	↔	L	1.26	HH	↔	K	7.81	LL	↔	NN	2.79	OO	↔	RR	1.86
AA	↔	GG	5.23	BB	↔	RR	4.28	DD	↔	KK	3.8	GG	↔	HH	0.73	HH	↔	L	2.76	LL	↔	OO	2.10	OO	↔	SS	1.23
AA	↔	HH	5.96	BB	↔	SS	4.73	DD	↔	LL	2.41	GG	↔	JJ	3.11	JJ	↔	KK	2.36	LL	↔	PP	1.51	OO	↔	TT	0.47
AA	↔	JJ	8.33	BB	↔	TT	6.01	DD	↔	NN	5.2	GG	↔	KK	1.05	JJ	↔	LL	3.61	LL	↔	RR	0.53	OO	↔	K	8.69
AA	↔	LL	4.74	BB	↔	K	2.78	DD	↔	OO	4.4	GG	↔	LL	0.5	JJ	↔	MM	2.09	LL	↔	SS	0.88	OO	↔	L	3.64
AA	↔	MM	6.52	BB	↔	L	2.48	DD	↔	PP	3.92	GG	↔	MM	1.43	JJ	↔	NN	0.85	LL	↔	TT	2.24	PP	↔	RR	1.26
AA	↔	NN	7.58	CC	↔	DD	0.57	DD	↔	RR	2.79	GG	↔	NN	2.29	JJ	↔	OO	1.52	LL	↔	K	6.62	PP	↔	SS	0.64
AA	↔	OO	6.87	CC	↔	FF	1.25	DD	↔	SS	3.29	GG	↔	OO	1.61	JJ	↔	PP	2.11	LL	↔	L	1.55	PP	↔	TT	0.91
AA	↔	PP	6.29	CC	↔	GG	3.45	DD	↔	TT	4.58	GG	↔	PP	1.01	JJ	↔	RR	3.34	MM	↔	NN	1.24	PP	↔	K	8.12
AA	↔	RR	5.18	CC	↔	HH	4.15	DD	↔	K	4.23	GG	↔	RR	0.49	JJ	↔	SS	2.75	MM	↔	OO	0.68	PP	↔	L	3.05
AA	↔	SS	5.65	CC	↔	JJ	6.56	DD	↔	L	0.96	GG	↔	SS	0.39	JJ	↔	TT	1.64	MM	↔	PP	0.79	RR	↔	SS	0.65
AA	↔	TT	6.92	CC	↔	LL	2.95	FF	↔	GG	3.27	GG	↔	TT	1.75	JJ	↔	K	10.23	MM	↔	RR	1.81	RR	↔	TT	2.09
AA	↔	K	1.96	CC	↔	MM	3.71	FF	↔	HH	3.98	GG	↔	K	7.10	JJ	↔	L	5.17	MM	↔	SS	1.16	RR	↔	K	7.02
AA	↔	L	3.94	CC	↔	NN	5.73	FF	↔	JJ	6.41	GG	↔	L	2.05	KK	↔	LL	1.50	MM	↔	TT	0.43	RR	↔	L	1.85
BB	↔	CC	0.94	CC	↔	OO	5.02	FF	↔	KK	4.25	HH	↔	JJ	2.37	KK	↔	MM	0.38	MM	↔	K	8.4	SS	↔	TT	1.46
BB	↔	DD	1.52	CC	↔	PP	4.44	FF	↔	LL	2.79	HH	↔	KK	0.56	KK	↔	NN	1.54	MM	↔	L	3.40	SS	↔	K	7.48
BB	↔	FF	1.96	CC	↔	RR	3.35	FF	↔	MM	3.35	HH	↔	LL	1.22	KK	↔	OO	0.88	NN	↔	OO	0.70	SS	↔	L	2.39
BB	↔	GG	4.34	CC	↔	SS	3.83	FF	↔	NN	4.22	HH	↔	MM	0.82	KK	↔	PP	0.69	NN	↔	PP	1.28	TT	↔	K	8.79
BB	↔	HH	5.08	CC	↔	TT	5.17	FF	↔	OO	3.54	HH	↔	NN	1.56	KK	↔	RR	1.47	NN	↔	RR	2.51	TT	↔	L	3.77
BB	↔	JJ	7.43	CC	↔	K	3.66	FF	↔	PP	2.94	HH	↔	OO	0.87	KK	↔	SS	0.84	NN	↔	SS	1.91	K	↔	L	5.18
BB	↔	LL	3.88	CC	↔	L	1.54	FF	↔	RR	1.73	HH	↔	PP	0.31	KK	↔	TT	0.79	NN	↔	TT	0.85				

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used.

Region 3 – 2019 Standard Racing Marks

Annapolis Area Chart



Region 3 – 2019 Standard Racing Marks

Annapolis Area Mark Locations & Distances Between

MARK	GOVT. ID	CHARACTERISTICS	LOCATION	Lat 38° N	Lon 76° W
X	R "2"	FI R 2.5s Bell	1.3 nm E of Tolly Point	56.500	25.483
A	G C"1"	G Can	1.1 nm SSE of Hackett Point	58.192	24.861
B	R "90"	FI R 2.5s Buoy	1.3 nm SSW of Chesapeake Bay Bridge	58.308	23.526
C	R "88"	FI R 2.5s Buoy	3.3 nm S of Chesapeake Bay Bridge	56.132	22.931
E	R "86"	FI R 4s Buoy	2.0 nm N of Bloody Point	51.974	23.547
F	R "2A"	FI R 4s Bell	0.6 nm N of Wades Point	50.559	18.213
H	GR C"SR"	GR Can	0.3 nm SE of Thomas Pt. Light	53.657	25.870
J	G "5"	FI G 4s Buoy	0.38 nm SW of Greenbury Pt	58.297	27.724
K	G "83"	FI G 4s GONG	2.5 nm WSW of Poplar Island	45.125	26.655
L	G "1"	FI G 4s Bell	1.0 nm S of Kent Point	49.119	22.193
M	"1AH"	FI G 4s 15ft Dolphin	NNE of Tolly Point (Shoal inside)	56.143	26.175
N	R "4"	FI 4s Buoy	0.8 nm N of Tilghman Point	52.562	15.121
P	R N"2"	R Nun	1.6 nm WSW of Thomas Pt Light	53.727	27.86
Q	R "84A"	FI R 2.5s Buoy	2.16 NNW of Poplar Island	47.594	24.689
R	R "84"	FI R 4s Bell	1.3 nm W of Poplar Island	45.457	25.114
S	R N"8"	R Nun	0.95 nm NW of Lowes Point	47.112	20.872
T	Fixed	FI(2+1) R 6s 15 ft 4M	0.6 nm E of Saunders Pt Shoal Junction Light	53.035	28.626
U	RC Choice	Inflatable drop Mark	May be set by R.C. at Starting Line		
V	RC Choice	Inflatable drop Mark	May be set by R.C. as 1 st windward mark		
W	Y "AN"	FI Y 4s	NOAA Weather Buoy off of Greenbury Pt	57.49	26.50
Y	R N"14"	TR Nun	0.3 nm NNW of Triton Pt	59.11	28.35
Z	G "1"	FI G 4s Buoy	2.6 NM NE of Curtis Point	51.839	26.973

PASSING MARKS: The following Marks will always be considered as passing marks and passed on the channel side at all times:

- Tolly Point Dolphin (Mark M)
- Thomas Point Shoal Light
- Bloody Point Bar Warning Light

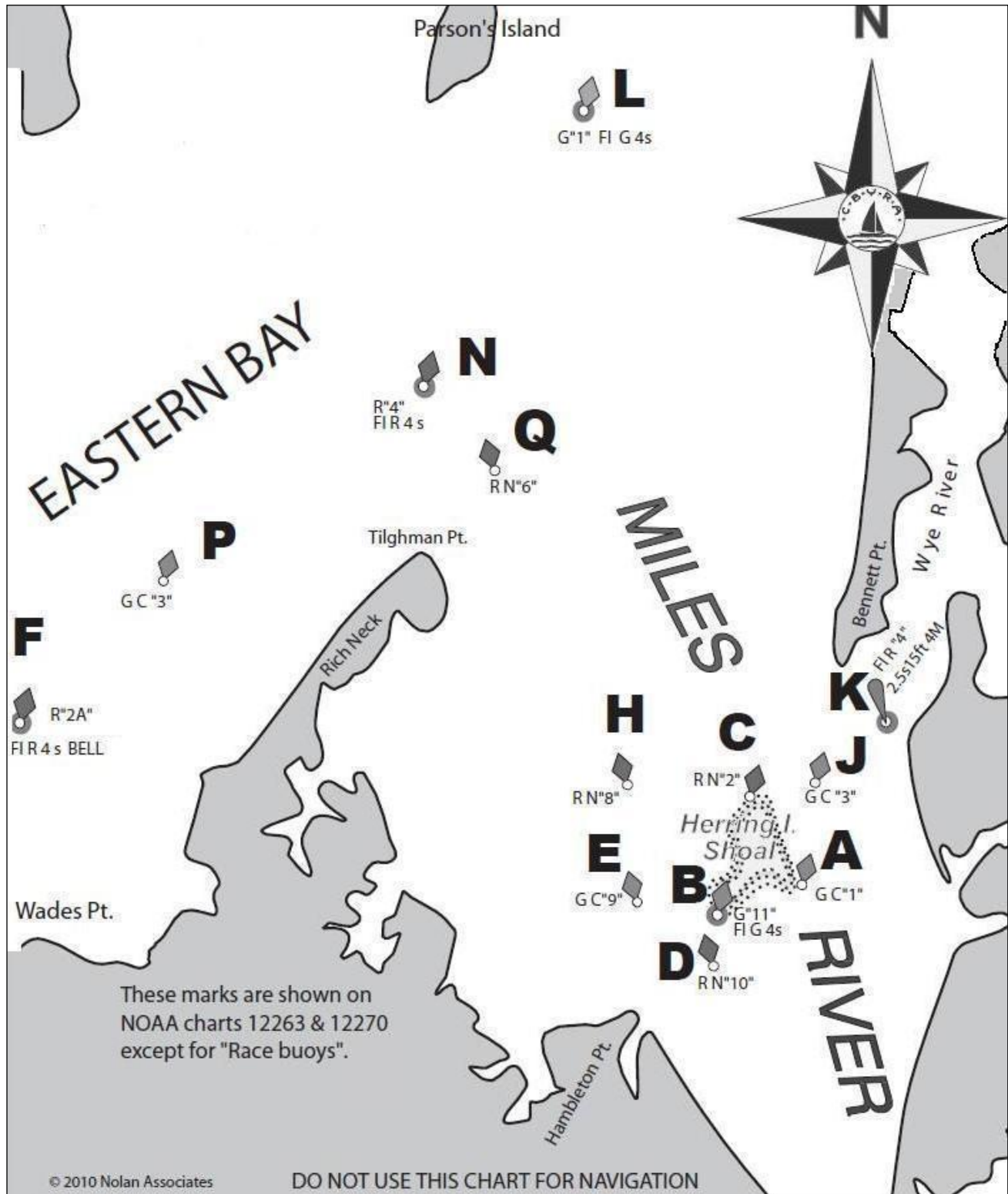
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Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.				
A	↔	B	1.22	B	↔	Q	10.79	E	↔	M	4.64	H	↔	X	2.85	L	↔	P	6.45	P	↔	S	8.56
A	↔	C	2.55	B	↔	R	12.94	E	↔	P	3.81	H	↔	Z	2.03	L	↔	Q	2.52	P	↔	T	0.93
A	↔	E	6.30	B	↔	S	10.76	E	↔	Q	4.49	J	↔	K	13.52	L	↔	R	4.35	P	↔	X	3.98
A	↔	H	4.61	B	↔	T	7.04	E	↔	R	6.66	J	↔	L	10.36	L	↔	S	2.23	P	↔	Z	2.03
A	↔	J	2.23	B	↔	X	2.48	E	↔	S	5.53	J	↔	M	2.48	L	↔	T	6.39	Q	↔	R	2.16
A	↔	K	13.17	B	↔	Z	7.09	E	↔	T	4.50	J	↔	P	6.04	L	↔	X	8.10	Q	↔	S	3.02
A	↔	L	9.33	C	↔	E	4.19	E	↔	X	4.76	J	↔	Q	11.11	L	↔	Z	4.68	Q	↔	T	6.26
A	↔	M	2.29	C	↔	H	3.37	E	↔	Z	2.69	J	↔	R	13.21	M	↔	P	3.53	Q	↔	X	8.95
A	↔	P	5.78	C	↔	J	4.31	F	↔	K	8.55	J	↔	S	12.49	M	↔	Q	8.65	Q	↔	Z	4.63
A	↔	Q	10.63	C	↔	K	11.40	F	↔	L	3.36	J	↔	T	6.85	M	↔	R	10.74	R	↔	S	3.85
A	↔	R	12.76	C	↔	L	7.54	F	↔	N	3.17	J	↔	X	2.51	M	↔	S	10.02	R	↔	T	8.09
A	↔	S	11.83	C	↔	M	2.510	F	↔	Q	5.85	J	↔	Z	6.88	M	↔	T	4.36	R	↔	X	11.05
A	↔	T	6.54	C	↔	P	4.69	F	↔	R	7.42	K	↔	L	5.34	M	↔	X	0.64	R	↔	Z	6.56
A	↔	X	1.77	C	↔	Q	8.68	F	↔	S	4.02	K	↔	M	11.04	M	↔	Z	4.41	S	↔	T	8.44
A	↔	Z	6.59	C	↔	R	10.84	H	↔	J	4.97	K	↔	P	8.69	N	↔	P	12.93	S	↔	X	10.22
B	↔	C	2.18	C	↔	S	9.70	H	↔	K	8.58	K	↔	Q	2.9	N	↔	Q	9.01	S	↔	Z	6.70
B	↔	E	6.34	C	↔	T	5.48	H	↔	L	5.50	K	↔	R	1.25	N	↔	R	10.59	T	↔	X	4.75
B	↔	H	5.05	C	↔	X	2.02	H	↔	M	2.50	K	↔	S	4.94	N	↔	S	5.89	T	↔	Z	1.74
B	↔	J	3.43	C	↔	Z	5.34	H	↔	P	1.56	K	↔	T	8.06	N	↔	T	12.89	X	↔	Z	4.81
B	↔	K	13.47	E	↔	H	2.47	H	↔	Q	6.15	K	↔	X	11.45	N	↔	X	14.55				
B	↔	L	9.77	E	↔	J	7.11	H	↔	R	8.22	K	↔	Z	6.75	N	↔	Z	11.16				
B	↔	M	3.10	E	↔	K	7.30	H	↔	S	7.61	L	↔	M	7.90	P	↔	Q	6.64				
B	↔	P	6.26	E	↔	L	3.38	H	↔	T	2.24	L	↔	N	6.48	P	↔	R	8.58				

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used.

Region 3 – 2019 Standard Racing Marks

Eastern Bay & Miles River Area Chart & Mark Locations



Region 3 – 2019 Standard Racing Marks

Eastern Bay & Miles River Area Mark Locations & Distances Between

MARK	GOVT. ID	CHARACTERISTICS	LOCATION	Lat 38° N	Lon 76° W
A	G C "1"		E of Herring Island Shoal	49.927	12.662
B	G "11"	Fl G 4s	SW of Herring Island Shoal	49.795	13.177
C	R N "2"		N of Herring Island Shoal	50.445	12.938
D	R N "10"		NE of Hambleton Point	49.587	13.263
E	G C "9"		0.6 n.mi. N of Hambleton Point	49.889	13.758
F	R "2A"	Fl 4s Bell	N of Wades Point	50.559	18.213
H	R N "8"		1.2 n. mi N of Hambleton Point	50.544	13.864
J	G C "3"		S of Bennett Point	50.566	12.518
K	R "4"	Fl R 2.5s 15ft 4M	SE of Bennett Point	50.815	12.047
L	G "1"	Fl G 4s	SE of Parson Island	54.061	14.013
N	R "4"	Fl R 4s	N of Tilghman Point	52.583	15.092
P	G C "3"		W of Tilghman Point	51.641	16.946
Q	R N "6"		NE of Tilghman Point	52.271	14.773
U	RC Choice	Inflatable drop Mark	May be set by RC at Starting Line		
V	RC Choice	Inflatable drop Mark	May be set by RC as 1 st windward mark		

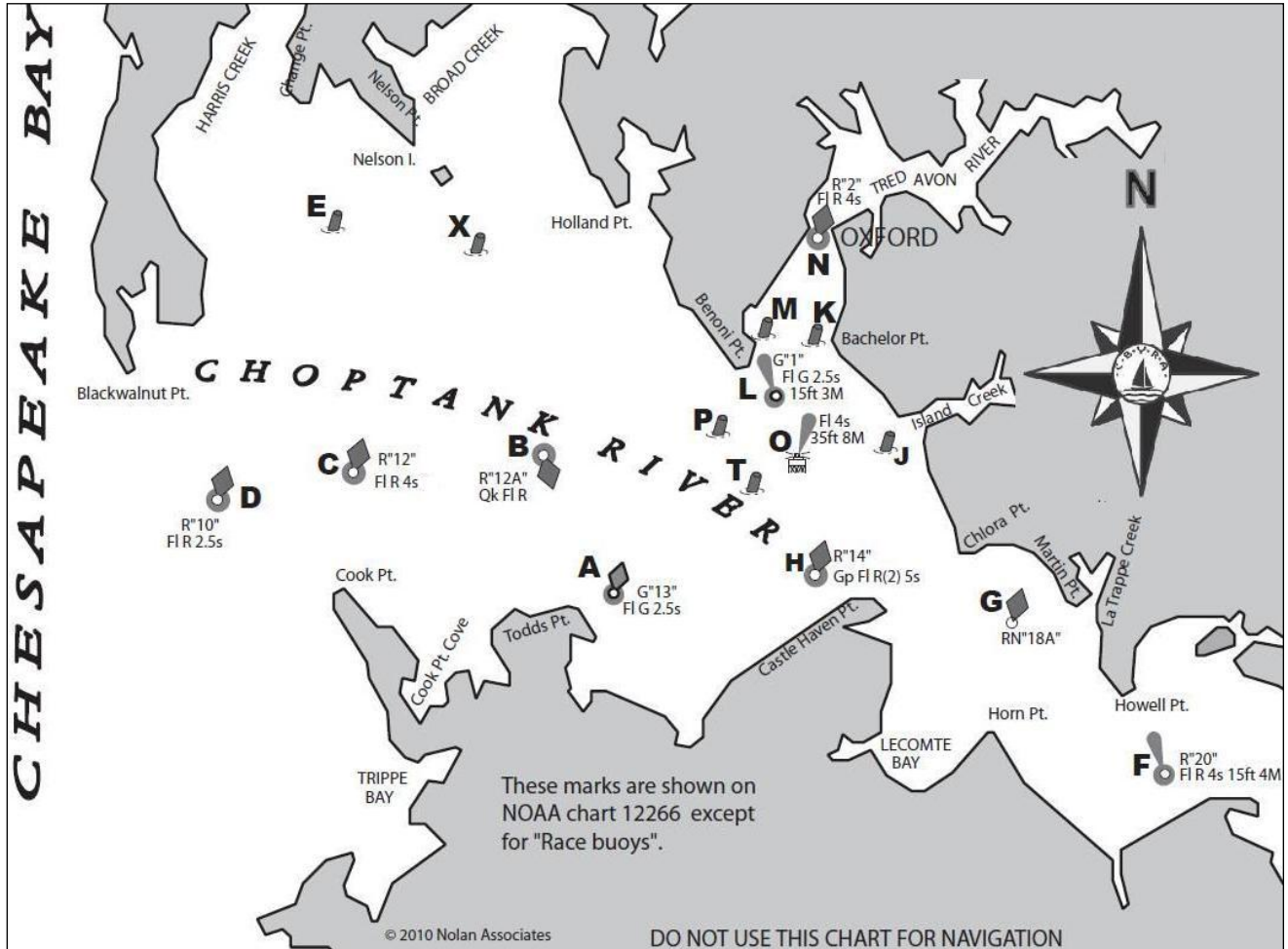
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Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.
A	↔	B	0.44	C	↔	E	0.84	E	↔	L	4.18	J	↔	L	3.75
A	↔	C	0.57	C	↔	H	0.73	E	↔	N	2.89	J	↔	N	2.86
A	↔	D	0.58	C	↔	J	0.37	E	↔	Q	2.52	J	↔	Q	2.45
A	↔	J	0.64	C	↔	K	0.79	F	↔	L	4.15	K	↔	L	4.11
A	↔	K	0.99	C	↔	L	3.73	F	↔	N	3.18	K	↔	N	3.26
A	↔	L	4.27	C	↔	N	2.73	F	↔	P	1.48	K	↔	Q	2.81
B	↔	C	0.74	C	↔	Q	2.34	F	↔	Q	3.27	L	↔	N	1.71
B	↔	D	0.22	D	↔	E	0.49	H	↔	J	1.05	L	↔	P	2.78
B	↔	E	0.47	D	↔	H	1.07	H	↔	K	1.44	L	↔	Q	1.88
B	↔	H	0.90	D	↔	L	4.33	H	↔	L	3.53	N	↔	P	1.72
B	↔	L	4.34	D	↔	N	3.16	H	↔	N	2.25	N	↔	Q	0.41
B	↔	N	3.16	D	↔	Q	2.77	H	↔	Q	1.87	P	↔	Q	1.84
B	↔	Q	2.76	E	↔	H	0.66	J	↔	K	0.43				

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used.

Region 3 – 2019 Standard Racing Marks

Choptank River Area Chart



Region 3 – 2019 Standard Racing Marks

Choptank River Area Mark Locations & Distances Between

MARK	GOVT. ID	CHARACTERISTICS	LOCATION	Lat 38° N	Lon 76° W
A	G "13"	Fl G 2.5s	1 mi ENE of Todd's Point	38.417	12.917
B	R "12A"	Qk Fl R	1.7 mi N of Todd's Point	39.432	13.847
C	R "12"	Fl R 4s	1 mi NNE of Cook Point	38.841	16.589
D	R "10"	Fl R 2.5s	1.3 mi NW of Cook Point	38.886	18.306
E			Race buoy 1mi S of Change Point		
F	R "20"	Fl R 4s 15ft 4M	0.5 mi SW of Howell Point	36.009	6.876
G	R N "18A"		0.7 mi SE of Chlora Point	37.646	8.131
H	R "14"	Gp Fl R(2) 5s	0.8 mi NW of Castle Haven Point	38.536	10.706
J			Race buoy off Island Creek entrance	38.989	10.375
K			Race buoy off Bachelor Point		
L	G "1"	Fl G 2.5s 15ft 3M	SE of Benoni Point	39.898	11.320
M			Race buoy off Fox Hole Creek entrance		
N	R "2"	Fl R 4s	Off Tred Avon Yacht Club	41.561	10.696
O		Fl 4s 35ft 8M	Choptank River Light	39.368	11.064
P			Race buoy S of Benoni Point		
T			Race Buoy WSW Choptank River Light		
U	RC Choice	Inflatable drop Mark	May be set by RC at Starting Line		
V	RC Choice	Inflatable drop Mark	May be set by RC as 1 st windward mark		
Y	RC Choice	Inflatable drop Mark	May be set by RC as 1 st leeward mark		

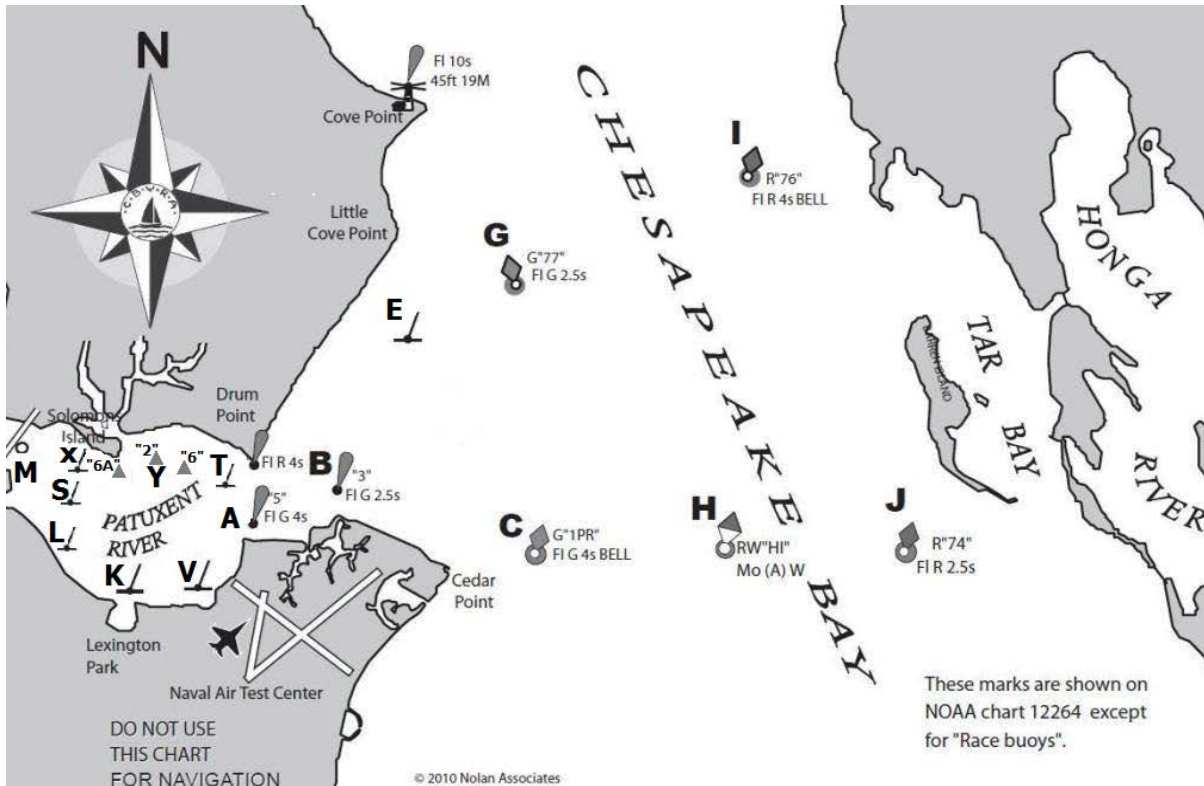
Approximate positions of government marks are offered for reference only to assist in locating on a navigational chart. Government symbols or numbers may be changed. Changes are published in Notice to Mariners. Marks listed above have been validated as Standard Racing Marks by the CBYRA Vice President for Race Administration.

Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.
A	↔	B	1.25	B	↔	G	4.79	D	↔	G	8.06	G	↔	H	2.20
A	↔	C	2.9	B	↔	H	2.62	D	↔	H	5.97	G	↔	L	3.380
A	↔	D	4.23	B	↔	L	2.00	D	↔	L	5.57	G	↔	O	2.86
A	↔	G	3.82	B	↔	O	2.15	D	↔	O	5.69	H	↔	L	1.43
A	↔	H	1.77	C	↔	D	1.34	F	↔	G	1.91	H	↔	O	0.88
A	↔	L	1.94	C	↔	G	6.73	F	↔	H	3.92	H	↔	N	3.05
A	↔	N	3.62	C	↔	H	4.63	F	↔	L	5.22	L	↔	N	1.77
A	↔	O	1.74	C	↔	L	4.24	F	↔	O	4.69	L	↔	O	0.58
B	↔	C	2.24	C	↔	O	4.34								
B	↔	D	3.55												
B	↔	F	6.44												

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used.

Region 3 – 2019 Standard Racing Marks

Solomons Island Area Chart & Mark Locations



MARK	GOVT. ID	CHARACTERISTICS	Lat 38° N	Lon 76° W
A	G "5"	PR #5 FI G 4s	18.555	25.090
B	G "3"	PR #3 FI G 2.5s 18ft	19.026	24.066
C	G "1PR"	PR #1, FI G 4 sec Bell	18.466	21.180
E*	SMSA "E"	SMSA "E" (location for temp mark)	20.11	23.20
G	G "77"	FI G 4 sec Bell	21.082	21.694
H	RW "HI"	Morse Alpha Mo (A)	18.674	18.681
I	R "76"	FI R 4s	21.391	18.540
J	R "74"	FI R 2.5s	18.941	17.063
K*	SMSA "K"	West Basin Buoy (Yellow)	17.80	27.11
L*	SMSA "L"	Yellow	18.55	28.09
M*	SMSA "M"	Johnson Bridge N Ctr Span Piling	19.53	28.34
S*	SMSA "S"	SMSA "S" (location for temp mark)	19.26	27.73
T*	SMSA "T"	SMSA "T" (barge mooring ball)	19.05	26.05
V*	SMSA "V"	East Basin Buoy (Yellow)	18.01	25.98
X*	RC Choice	Drop buoy – Informal Series	18.92	26.74
Y	"2" PA	Red Day Marker	19.088	27.017
Z*	Zahniser's	opposite Z's "H" dock (yellow band)		

* - "Club Mark"
 Approximate positions of government marks are offered for reference only to assist in locating on a navigational chart. Government symbols or numbers may be changed. Changes are published in Notice to Mariners. Marks listed above have been validated as Standard Racing Marks by the CBYRA Vice President for Race Management in 2018.

Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.	Mk	↔	Mk	N.Mi.
A	↔	B	0.93	B	↔	M	3.71	E	↔	J	5.09	L	↔	M	1.00
A	↔	C	3.41	B	↔	S	3.19	G	↔	H	3.85	L	↔	S	0.76
A	↔	E	2.15	B	↔	T	1.58	G	↔	I	2.70	L	↔	T	1.68
A	↔	G	3.72	B	↔	V	1.84	G	↔	J	4.57	L	↔	V	1.74
A	↔	H	5.41	B	↔	X	2.15	H	↔	I	2.84	L	↔	X	1.06
A	↔	I	5.95	B	↔	Y	2.17	H	↔	J	1.10	L	↔	Y	1.22
A	↔	J	6.47	B	↔	Z	3.11	I	↔	J	2.87	L	↔	Z	1.90
B	↔	C	2.47	C	↔	E	2.57	K	↔	L	1.08	M	↔	S	0.56
B	↔	E	1.28	C	↔	G	3.11	K	↔	M	1.99	M	↔	T	2.16
B	↔	G	2.82	C	↔	H	2.14	K	↔	S	1.54	M	↔	V	2.41
B	↔	H	4.47	C	↔	I	3.79	K	↔	T	1.50	M	↔	X	1.45
B	↔	I	5.01	C	↔	J	3.23	K	↔	V	0.91	M	↔	Y	1.70
B	↔	J	5.53	E	↔	G	1.57	K	↔	X	1.15	M	↔	Z	2.38
B	↔	K	2.75	E	↔	H	4.14	K	↔	Y	1.33	Y	↔	Z	0.94
B	↔	L	3.22	E	↔	I	4.00	K	↔	Z	2.14				

NOTE: If distance is not shown between two marks, the course most likely crosses land and/or a shoal and should not be used.

Region 4 – 2019 Racing Area

CBYRA Member Clubs



Northern Region 4 Clubs		Southern Region 4 Clubs	
CCS	<i>Christchurch School Sailing</i>	BBSA	<i>Broad Bay Sailing Association</i>
FBYC	<i>Fishing Bay Yacht Club</i>	CCV	<i>Cruising Club of Virginia</i>
RRYC	<i>Rappahannock River Yacht Club</i>	ESYCC	<i>Eastern Shore Yacht & Country Club</i>
YPRCC	<i>Yankee Point Racing & Cruising Club</i>	GPYC	<i>Gatling Point Yacht Club</i>
		HYC	<i>Hampton Yacht Club</i>
		LYC	<i>Langley Yacht Club</i>
		NYCC	<i>Norfolk Yacht & Country Club</i>
		OPYCC	<i>Old Point Comfort Yacht Club</i>
		PRYC	<i>Pasquotank River Yacht Club</i>
		PBC	<i>Portsmouth Boat Club</i>
		SYC	<i>Seaford Yacht Club</i>
		WRYC	<i>Ware River Yacht Club</i>
		WRYCC	<i>Warwick River Yacht & Country Club</i>