Part 11 Assignment

For this assignment, I have made a video of how to answer the questions. After you have completed the assignment, watch the video.

1) Review the slides for Part 11

2) Using the chartlet from Part 9, determine the distance from the public boat ramp in Stonington to Green Island. Both locations are indicated with a blue arrow on this chart.

<p style="text-align:center">0.5 Nautical Miles</p>

3) Using the chartlet from Part 9, determine the distance from Bare Island to Camp Island. Both locations are indicated with a green arrow on this chart.

<p style="text-align:center">0.5 Nautical Miles</p>

4) How would you plot a course from Bare Island (green arrow) to public boat ramp (blue arrow)? Hint, you would do this in segments made up of straight lines. Draw the course on the chart.
There is more than one way answer 6 & 7 so your answer may be different than my solution.

5) For each of the course segments in #6, find the following:

Segment #	Course Bearing T	Course Bearing M	Distance in NM
1	332	348	0.6
2	286	302	0.3
3	310	326	0.6
		TOTAL	**1.5**

6) Assume that for your return trip in #7 it is foggy and you can't see more than 1,000'. You would start on segment 1 with a course bearing of 348° M and paddle toward the NE side of Potato Island. If you maintain a heading corresponding to that course bearing, you should find yourself at the end of Segment 1 and between Potato Island and Little Camp Island (Little Camp is the next island SW of Camp). (A) How long would it take you to reach that point?
Having reached the end of Segment 1, you set your new course bearing to correspond to Segment 2, 300° M. If you maintain a heading corresponding to that course bearing, you should find yourself at the end of Segment 2 and between Green and Russ Islands. (B) How long would it take you to reach that point?
Having reached the end of Segment 2, you set your new course bearing to correspond to Segment 3, 353° M. If you maintain a heading corresponding to that course bearing, you should find yourself at the end of Segment 3 and in front of the boat ramp. (C) How long would it take you to reach that point?

Segment #	Distance in NM	Time @ Speed of 2 NM/Hr	Time @ Speed of 3 NM/Hr
1	0.6	18 minutes	12 minutes
2	0.3	9 minutes	6 minutes
3	0.6	18 minutes	12 minutes
	TOTAL	**45 minutes**	**30 minutes**