

Leg No., Name	Start WP	Starting Waypoint Lat/Lon	Dist.	Dist. Sum	Bearing	Speed	Time	Time Sum
1, Light	Start	N/A				6.00	00:00:00	00:00:00
2, "7"	1	41° 30.159' N 071° 19.542' W	0.35	0.35	301.53	6.00	00:03:29	00:03:30
3, Beacon	2	41° 30.257' N 071° 19.987' W	0.70	1.05	288.53	6.00	00:06:59	00:10:30
4, JYCR-11QGB	3	41° 30.298' N 071° 20.919' W	1.30	2.35	199.43	6.00	00:12:59	00:23:29
5, JYCQ-9FLG2	4	41° 29.006' N 071° 21.048' W	0.40	2.75	217.50	6.00	00:04:00	00:27:29
6, NPT CHNL C	5	41° 28.640' N 071° 21.249' W	0.90	3.65	240.19	6.00	00:08:59	00:36:29
7, 056	6	41° 28.003' N 071° 22.100' W	6.85	10.50	221.30	6.00	01:08:29	01:44:59
8, LIS095	7	41° 21.857' N 071° 26.125' W	3.36	13.86	268.90	6.00	00:33:35	02:18:36
9, LIS091	8	41° 20.920' N 071° 30.430' W	16.11	29.97	274.45	6.00	02:41:06	04:59:42
10, 093	9	41° 17.960' N 071° 51.520' W	2.97	32.94	285.31	6.00	00:29:42	05:29:23
11, 092	10	41° 17.983' N 071° 55.477' W	1.60	34.54	282.10	6.00	00:16:00	05:45:23
12, LIS073	11	41° 17.907' N 071° 57.601' W	2.78	37.32	273.66	6.00	00:27:47	06:13:11
13, LIS067	12	41° 17.370' N 072° 01.230' W	5.64	42.96	266.26	6.00	00:56:23	07:09:35
14, LIS059	13	41° 15.580' N 072° 08.340' W	7.97	50.93	279.24	6.00	01:19:41	08:29:17
15, LIS049	14	41° 14.820' N 072° 18.890' W	15.40	66.33	279.44	6.00	02:33:59	11:03:17
16, LIS042	15	41° 13.430' N 072° 39.280' W	10.98	77.31	277.49	6.00	01:49:47	12:53:05
17, LIS035	16	41° 12.100' N 072° 53.770' W	12.04	89.35	258.36	6.00	02:00:23	14:53:29
18, CEDAR PT A	17	41° 06.830' N 073° 08.150' W	9.88	99.23	278.73	6.00	01:38:48	16:32:17
19, 061	18	41° 05.895' N 073° 21.208' W	0.29	99.52	312.54	6.00	00:02:53	16:35:12
20, 089	19	41° 06.035' N 073° 21.549' W	0.18	99.70	343.26	6.00	00:01:48	16:37:00
21, 090	20	41° 06.187' N 073° 21.669' W	0.18	99.88	313.68	6.00	00:01:48	16:38:48
22, 074	21	41° 06.278' N 073° 21.882' W	0.15	100.03	268.74	6.00	00:01:30	16:40:18
23, CPYC-ENTRA	22	41° 06.238' N 073° 22.076' W	0.22	100.25	208.85	6.00	00:02:11	16:42:30

Waypoint LIS 091 near Watch Hill has strong currents that are approximately 15 to 30 minutes offset from the Race.

Plan on timing Newport departure approximately 5 hours before maximum flood. (Depart ~ 0900 or 2130 Friday 25 Sept for delivery)

The Race, Long Island Sound, New York			Current - 25 September 2009 - 26 September 2009			41.2367° N, 72.0600° W		
2009-09-25	Fri	01:31 EDT	1.94 knots	Max Flood	2009-09-26	Sat	00:49 EDT	First Quarter
2009-09-25	Fri	04:55 EDT	-0.00 knots	Slack, Ebb Begins	2009-09-26	Sat	02:30 EDT	1.71 knots Max Flood
2009-09-25	Fri	06:38 EDT	Sunrise		2009-09-26	Sat	05:58 EDT	-0.00 knots Slack, Ebb Begins
2009-09-25	Fri	07:49 EDT	-2.06 knots	Max Ebb	2009-09-26	Sat	06:40 EDT	Sunrise
2009-09-25	Fri	10:59 EDT	0.00 knots	Slack, Flood Begins	2009-09-26	Sat	08:49 EDT	-1.87 knots Max Ebb
2009-09-25	Fri	13:48 EDT	1.95 knots	Max Flood	2009-09-26	Sat	12:03 EDT	0.00 knots Slack, Flood Begins
2009-09-25	Fri	14:01 EDT	Moonrise		2009-09-26	Sat	14:45 EDT	Moonrise
2009-09-25	Fri	17:13 EDT	-0.00 knots	Slack, Ebb Begins	2009-09-26	Sat	14:50 EDT	1.75 knots Max Flood
2009-09-25	Fri	18:40 EDT	Sunset		2009-09-26	Sat	18:16 EDT	-0.00 knots Slack, Ebb Begins
2009-09-25	Fri	20:21 EDT	-2.35 knots	Max Ebb	2009-09-26	Sat	18:38 EDT	Sunset
2009-09-25	Fri	22:58 EDT	Moonset		2009-09-26	Sat	21:23 EDT	-2.21 knots Max Ebb
2009-09-25	Fri	23:51 EDT	0.00 knots	Slack, Flood Begins	2009-09-26	Sat	23:56 EDT	Moonset

Leg No., Name	Start WP	Starting Waypoint Lat/Lon	Dist.	Dist. Sum	Bearing	Speed	Time	Time Sum
1, CPYC-ENTRA	Start	N/A				6.00	00:00:00	00:00:00
2, 074	23	41° 06.027' N 073° 22.150' W	0.22	0.22	28.85	6.00	00:02:11	00:02:11
3, 090	22	41° 06.238' N 073° 22.076' W	0.15	0.37	88.74	6.00	00:01:30	00:03:41
4, 089	21	41° 06.278' N 073° 21.882' W	0.18	0.55	133.68	6.00	00:01:48	00:05:30
5, 061	20	41° 06.187' N 073° 21.669' W	0.18	0.73	163.26	6.00	00:01:48	00:07:18
6, CEDAR PT A	19	41° 06.035' N 073° 21.549' W	0.29	1.02	132.54	6.00	00:02:53	00:10:12
7, LIS035	18	41° 05.895' N 073° 21.208' W	9.88	10.90	98.61	6.00	01:38:48	01:48:59
8, LIS042	17	41° 06.830' N 073° 08.150' W	12.04	22.94	78.21	6.00	02:00:23	03:49:23
9, LIS049	16	41° 12.100' N 072° 53.770' W	10.98	33.92	97.36	6.00	01:49:47	05:39:11
10, LIS059	15	41° 13.430' N 072° 39.280' W	15.40	49.32	99.26	6.00	02:33:59	08:13:11
11, LIS067	14	41° 14.820' N 072° 18.890' W	7.97	57.29	99.15	6.00	01:19:41	09:32:53
12, LIS073	13	41° 15.580' N 072° 08.340' W	5.64	62.93	86.19	6.00	00:56:23	10:29:17
13, 092	12	41° 17.370' N 072° 01.230' W	2.78	65.71	93.63	6.00	00:27:47	10:57:05
14, 093	11	41° 17.907' N 071° 57.601' W	1.60	67.31	102.08	6.00	00:16:00	11:13:05
15, LIS091	10	41° 17.983' N 071° 55.477' W	2.97	70.28	105.28	6.00	00:29:42	11:42:47
16, LIS095	9	41° 17.960' N 071° 51.520' W	16.11	86.39	94.27	6.00	02:41:06	14:23:53
17, 056	8	41° 20.920' N 071° 30.430' W	3.36	89.75	88.86	6.00	00:33:35	14:57:29
18, NPT CHNL C	7	41° 21.857' N 071° 26.125' W	6.85	96.60	41.24	6.00	01:08:29	16:05:59
19, JYCQ-9FLG2	6	41° 28.003' N 071° 22.100' W	0.90	97.50	60.18	6.00	00:08:59	16:14:59
20, JYCR-11QGB	5	41° 28.640' N 071° 21.249' W	0.40	97.90	37.50	6.00	00:04:00	16:18:59
21, Beacon	4	41° 29.006' N 071° 21.048' W	1.30	99.20	19.42	6.00	00:12:59	16:31:59
22, "7"	3	41° 30.298' N 071° 20.919' W	0.70	99.90	108.52	6.00	00:06:59	16:38:59
23, Light	2	41° 30.257' N 071° 19.987' W	0.35	100.25	121.52	6.00	00:03:29	16:42:29

Waypoint LIS 091 near Watch Hill has strong currents that are approximately 15 to 30 minutes offset from the Race.

Plan on timing CPYC departure approximately 12 hours before maximum ebb. (Depart ~ 1530 Sunday 4 Oct or 0330 Monday 5 Oct for delivery)

The Race, Long Island Sound, New York Current 4 October 2009 - 6 October 2009 41.2367° N, 72.0600° W

2009-10-04 Sun 15:11 EDT	-3.44 knots	Max Ebb	2009-10-05 Mon 18:23 EDT	Sunset	
2009-10-04 Sun 18:15 EDT	Moonrise		2009-10-05 Mon 18:44 EDT	Moonrise	
2009-10-04 Sun 18:24 EDT	Sunset		2009-10-05 Mon 19:03 EDT	0.01 knots	Slack, Flood Begins
2009-10-04 Sun 18:24 EDT	0.00 knots	Slack, Flood Begins	2009-10-05 Mon 21:53 EDT	2.95 knots	Max Flood
2009-10-04 Sun 21:13 EDT	2.94 knots	Max Flood	2009-10-06 Tue 01:04 EDT	-0.00 knots	Slack, Ebb Begins
2009-10-05 Mon 00:27 EDT	-0.00 knots	Slack, Ebb Begins	2009-10-06 Tue 04:08 EDT	-3.03 knots	Max Ebb
2009-10-05 Mon 03:28 EDT	-3.09 knots	Max Ebb	2009-10-06 Tue 06:50 EDT	Sunrise	
2009-10-05 Mon 06:29 EDT	0.00 knots	Slack, Flood Begins	2009-10-06 Tue 07:06 EDT	0.00 knots	Slack, Flood Begins
2009-10-05 Mon 06:49 EDT	Sunrise		2009-10-06 Tue 09:31 EDT	Moonset	
2009-10-05 Mon 08:21 EDT	Moonset		2009-10-06 Tue 10:06 EDT	3.08 knots	Max Flood
2009-10-05 Mon 09:26 EDT	3.08 knots	Max Flood	2009-10-06 Tue 13:14 EDT	-0.00 knots	Slack, Ebb Begins
2009-10-05 Mon 12:36 EDT	-0.00 knots	Slack, Ebb Begins			
2009-10-05 Mon 15:49 EDT	-3.50 knots	Max Ebb			

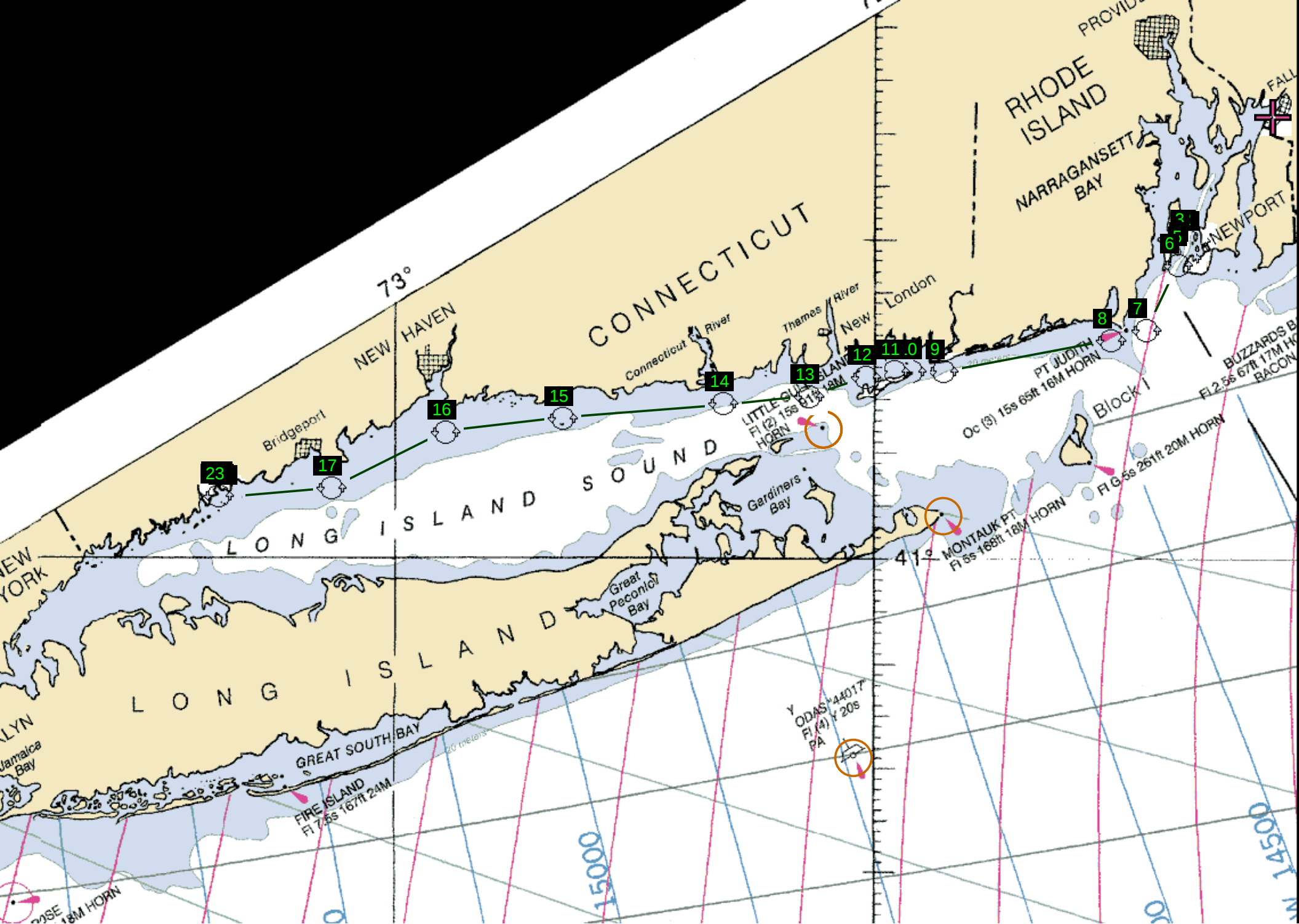
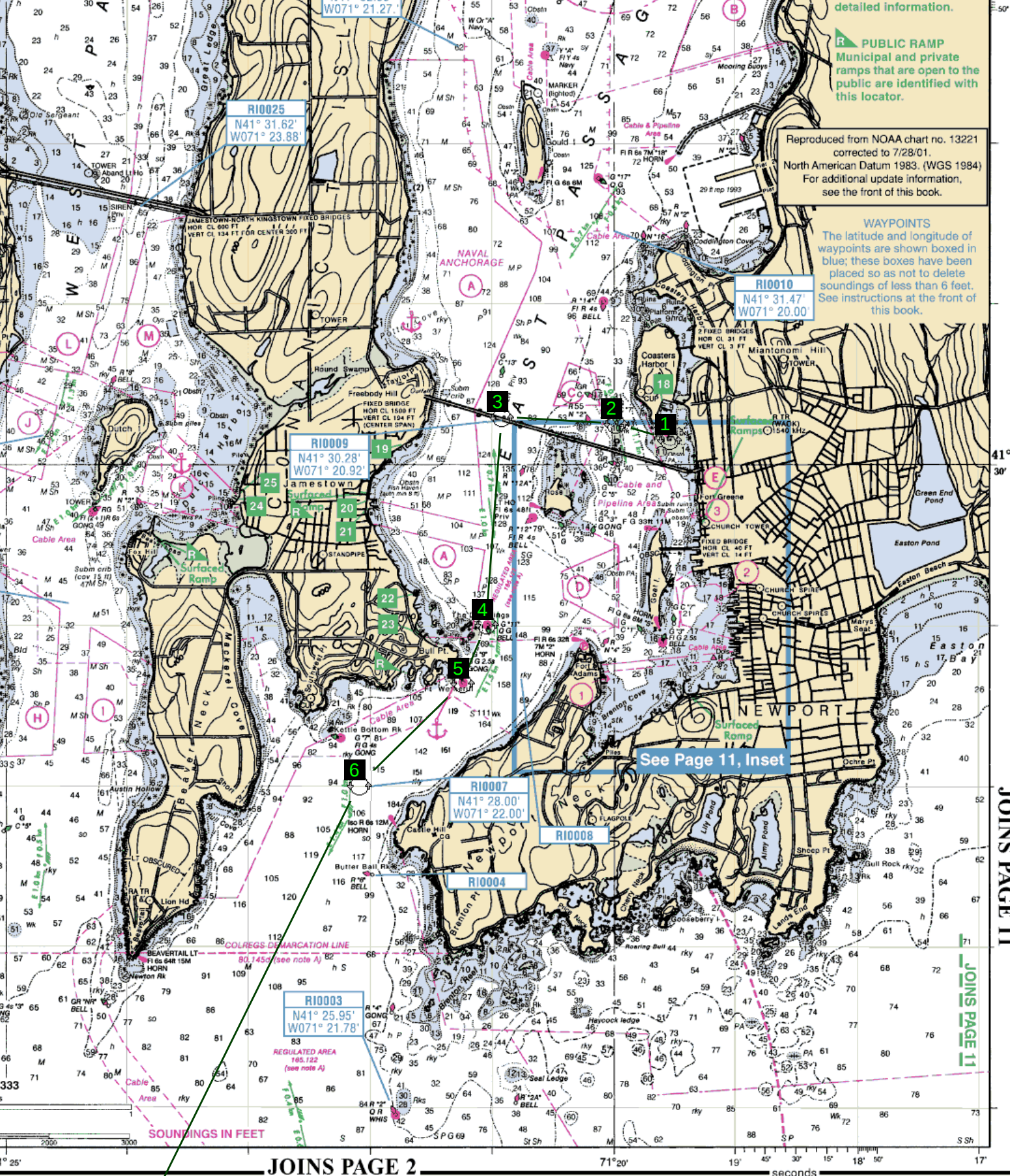


Chart Name: PLOTTING SHEET NEWPORT TO BERMUDA
 Chart ID: 5161_1
 Top Left: 41° 52' 37" N 73° 49' 48" W
 Bottom Right: 40° 25' 33" N 71° 6' 46" W



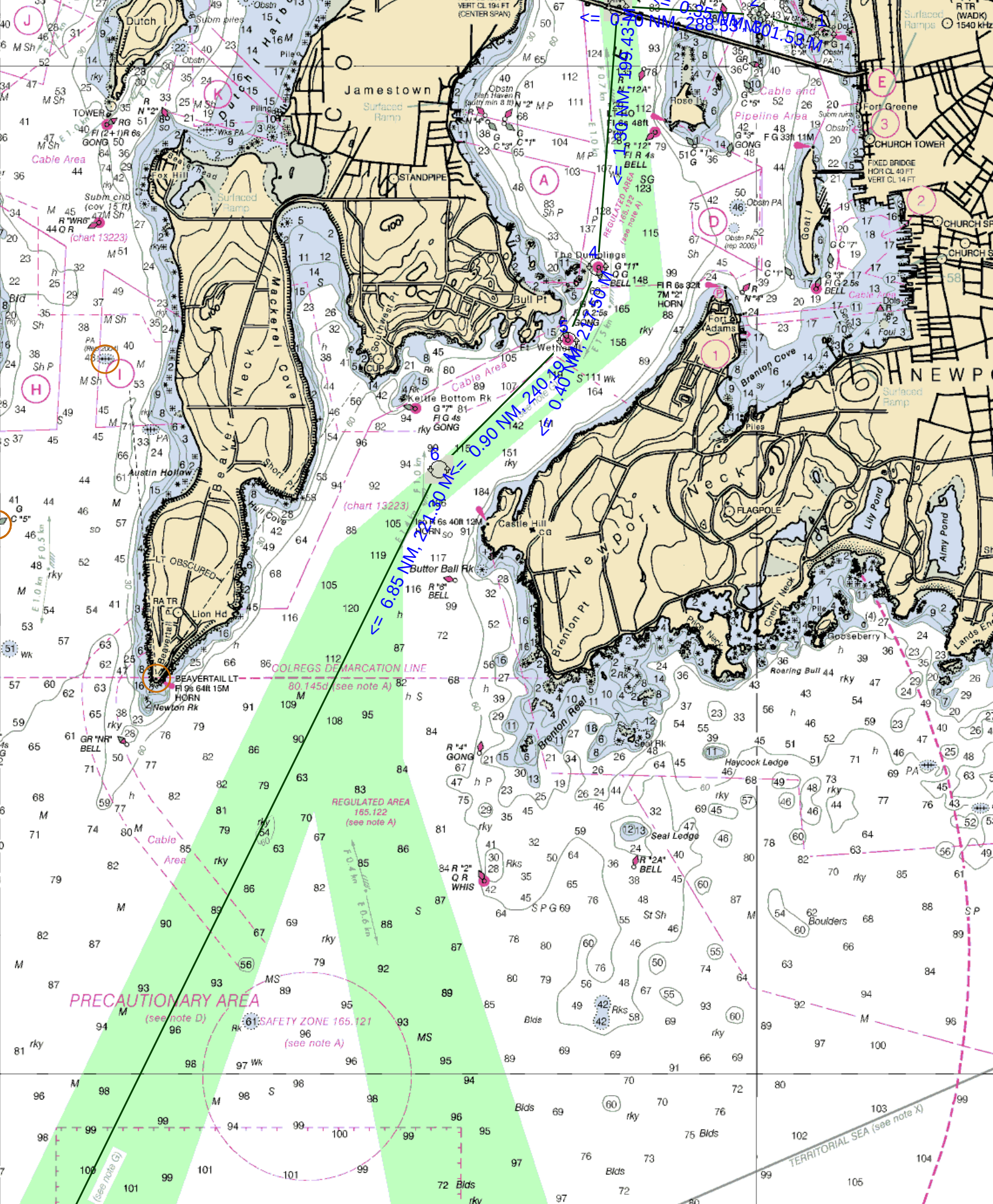


Chart Name: NARRAGANSETT BAY RI-MA
 Chart ID: 13221_1
 Top Left: 41° 30' 19" N 71° 24' 59" W
 Bottom Right: 41° 24' 20" N 71° 18' 26" W

reflectors have been placed on many aids to navigation. Individual radar identification on these aids has been from this chart.

AIDS TO NAVIGATION

consult U.S. Coast Guard Light List for additional information concerning aids to navigation.

HORIZONTAL DATUM

horizontal reference datum of this chart is the North American Datum of 1983 (NAD 83), which for purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an amount of 0.376" northward and 1.838" eastward with this chart.

URCH TOWER

Matunuck

ke Shoa

Chart Name:

Chart ID:

Top Left:

Bottom Right:

MARTHA'S VINEYARD TO BLOCK ISLAND

13218 1

41° 26' 39" N 71° 34' 2" W

41° 19' 39" N 71° 20' 56" W

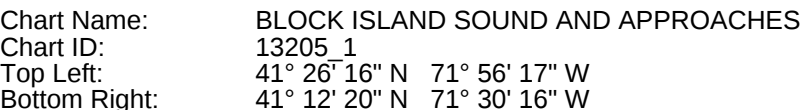
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PHILIP L. HARRIS, Managing Director, Finance Director	41-10141-1215	2
THOMAS R. ROSE, President	41-10141-1216	2
WILLIAM F. TAYLOR, President	41-10141-1217	2

Source: 1. Reported in column of names and last two columns; names and last two columns of sub-headings are listed in column of names and last two columns of sub-headings.

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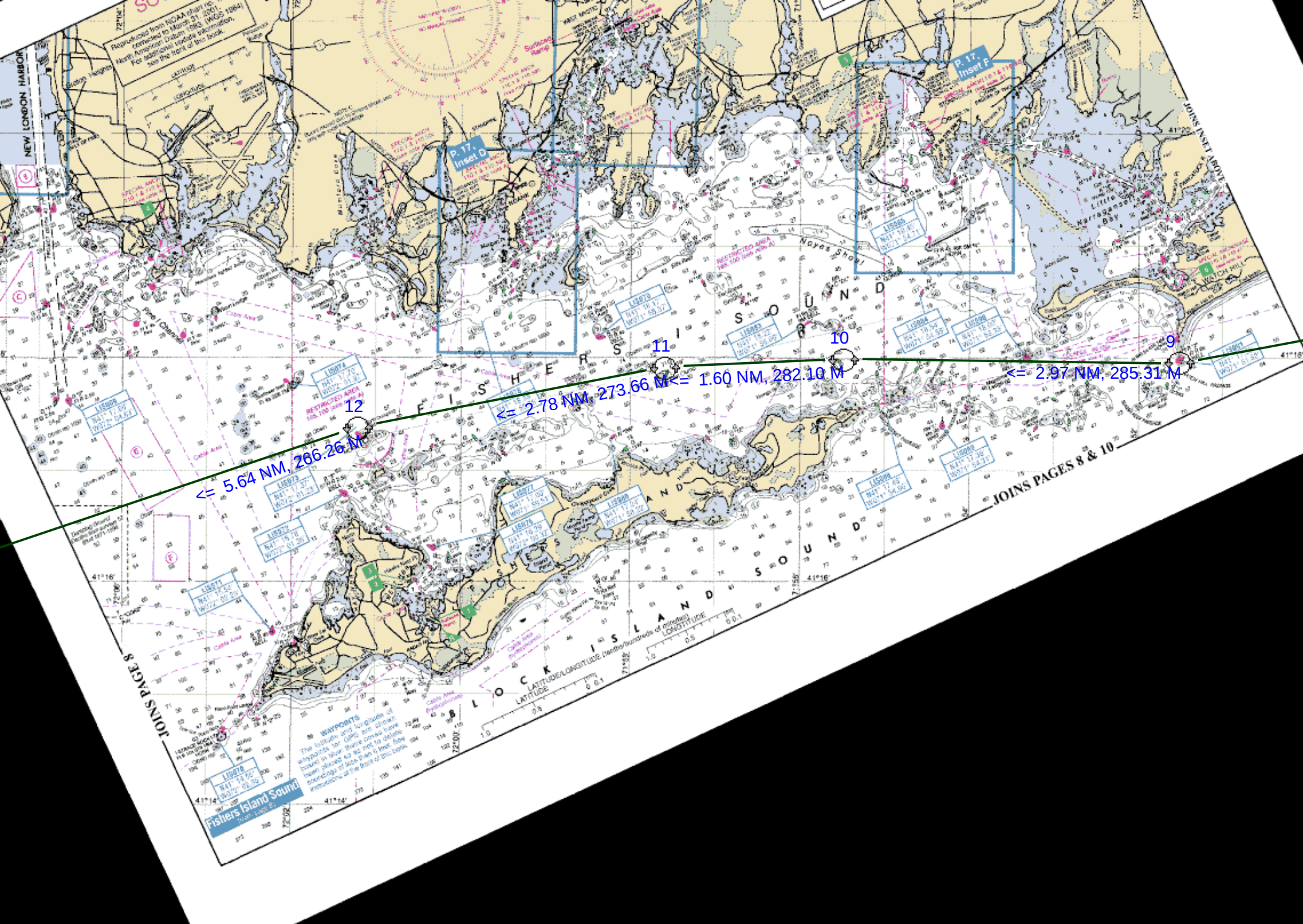


Chart Name: PAGE 18 WPB 0325 LONG ISLAND SOUND EDITION 2

Chart ID: 0325PG18_1

Top Left: 41° 21' 11" N 72° 5' 28" W

Bottom Right: 41° 12' 55" N 71° 50' 1" W

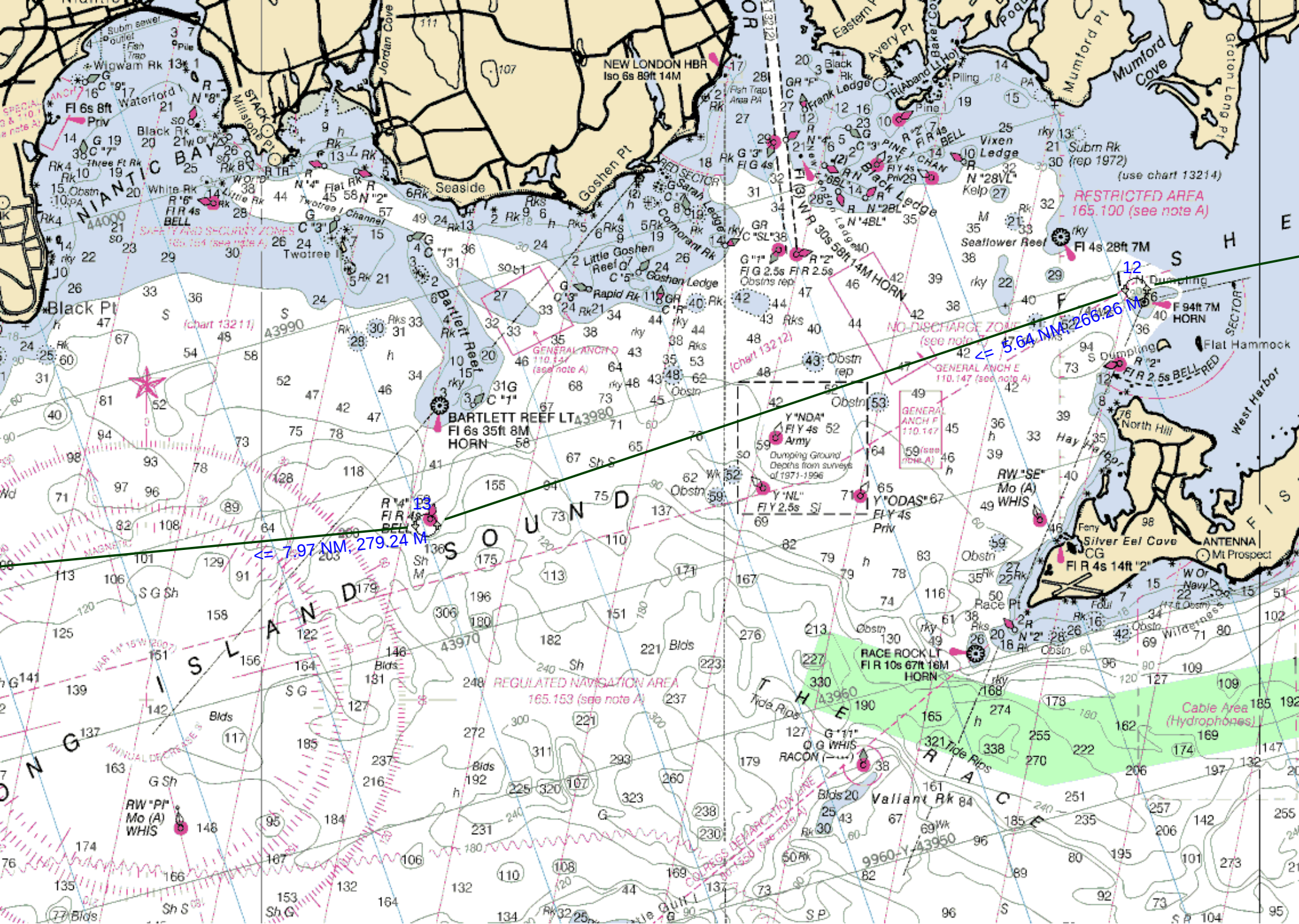


Chart Name: BLOCK ISLAND SOUND AND APPROACHES
 Chart ID: 13205_1
 Top Left: 41° 19' 33" N 72° 12' 36" W
 Bottom Right: 41° 12' 34" N 71° 59' 36" W

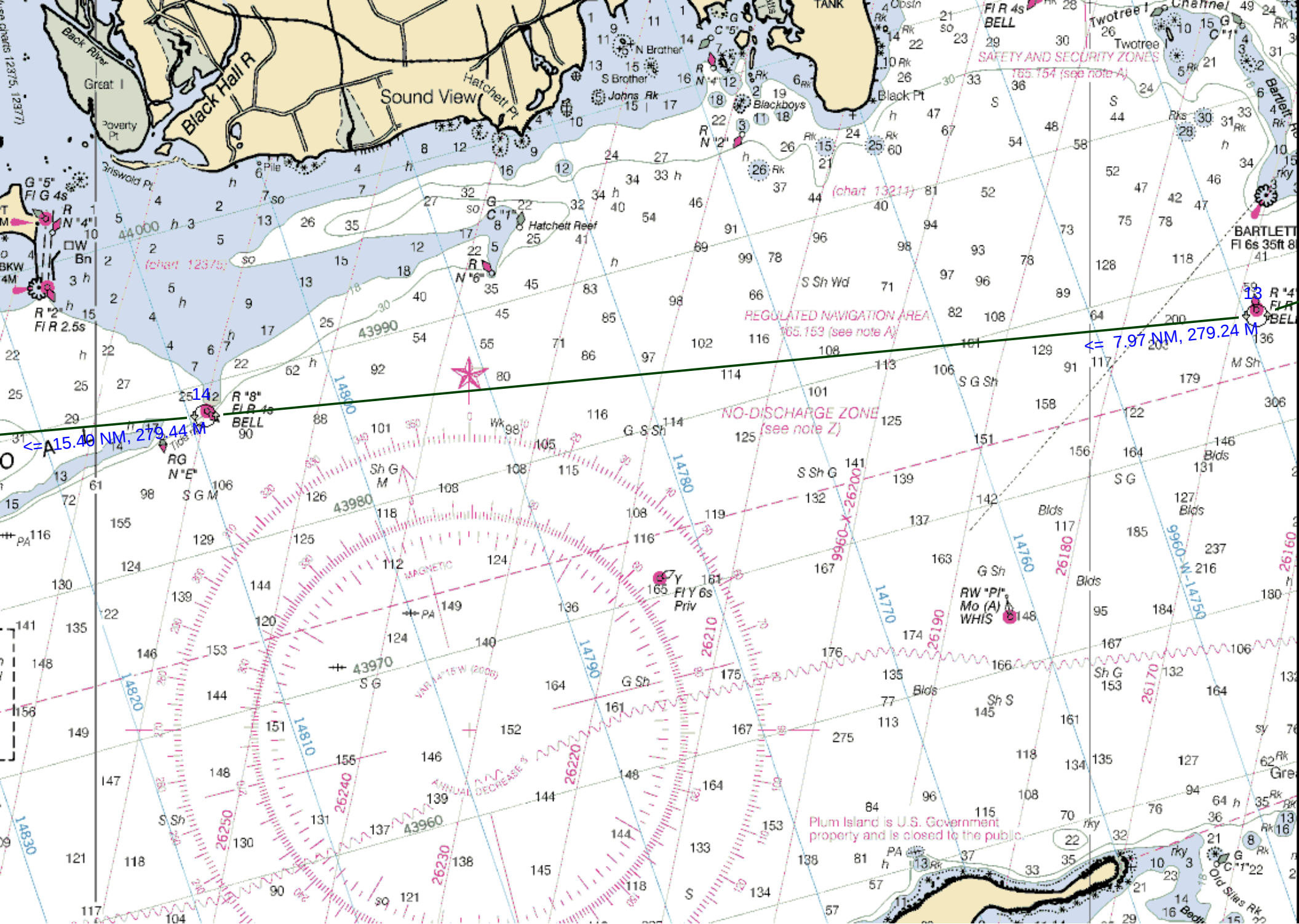


Chart Name: LONG ISLAND SOUND-EASTERN PART CONN-NY
 Chart ID: 12354 1
 Top Left: 41° 17' 58" N 72° 20' 56" W
 Bottom Right: 41° 10' 58" N 72° 7' 55" W

L18041...R 14° 03'...41° 14.03'...072° 55.05'
 L18044...R 13° 34' R 2.5a BELL...41° 14.26'...072° 50.51'
 L18046...R 13° 36' R 4a BELL...41° 13.81'...072° 48.21'

WAYPOINTS
 The latitude and longitude of waypoints for GPS are shown boxed in blue; these boxes have been placed so as not to delete soundings of less than 6 feet. See instructions at the front of this book.

Reproduced from NOAA chart no. 12383 corrected to July 10, 2000, and NOAA chart no. 12354 corrected to December 10, 2001 North American Datum 1983. (9535 1984) For additional update information, see the front of this book.

SCALE 1:100,000
 Nautical Miles

SOUNDINGS IN FEET

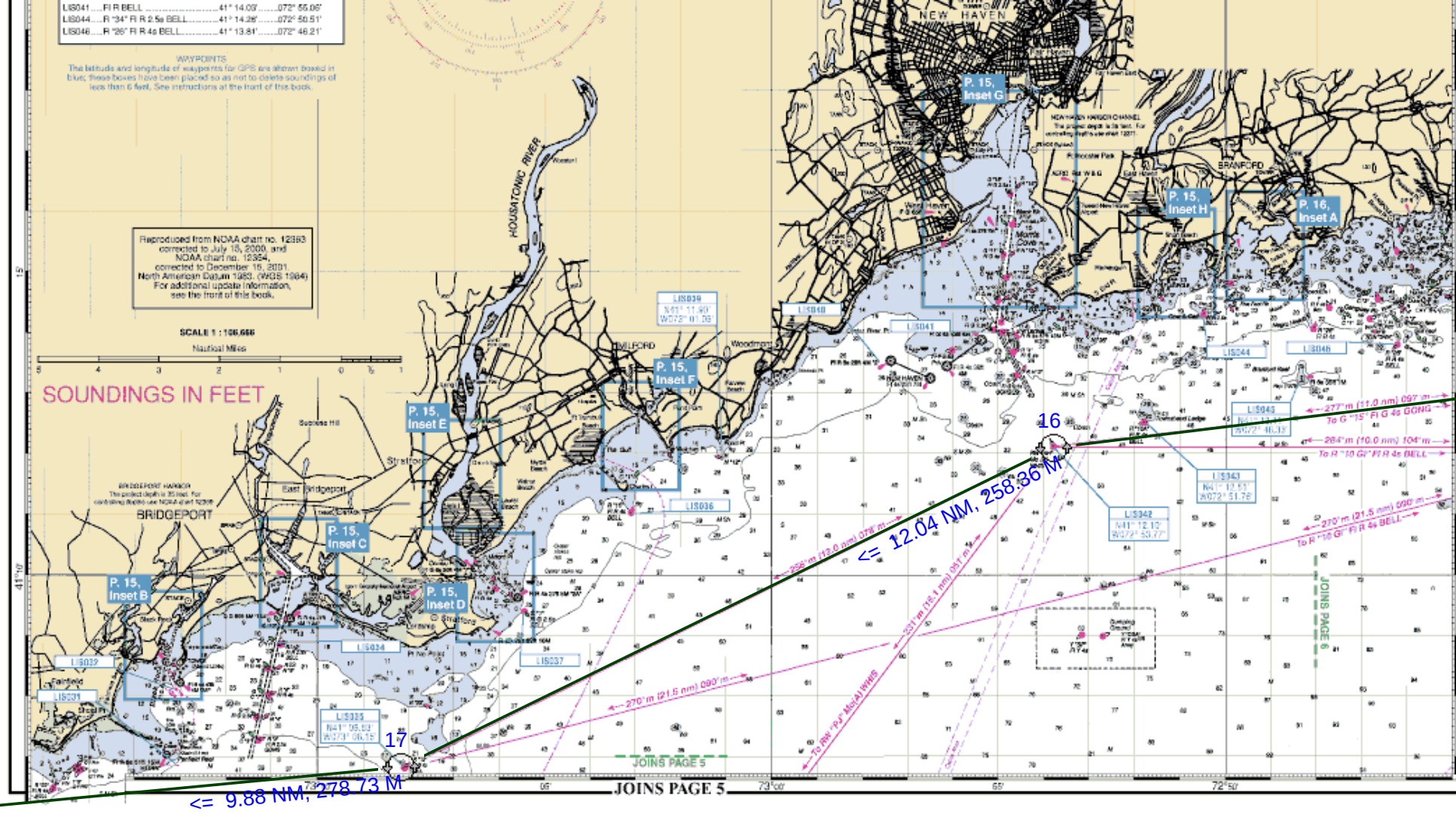


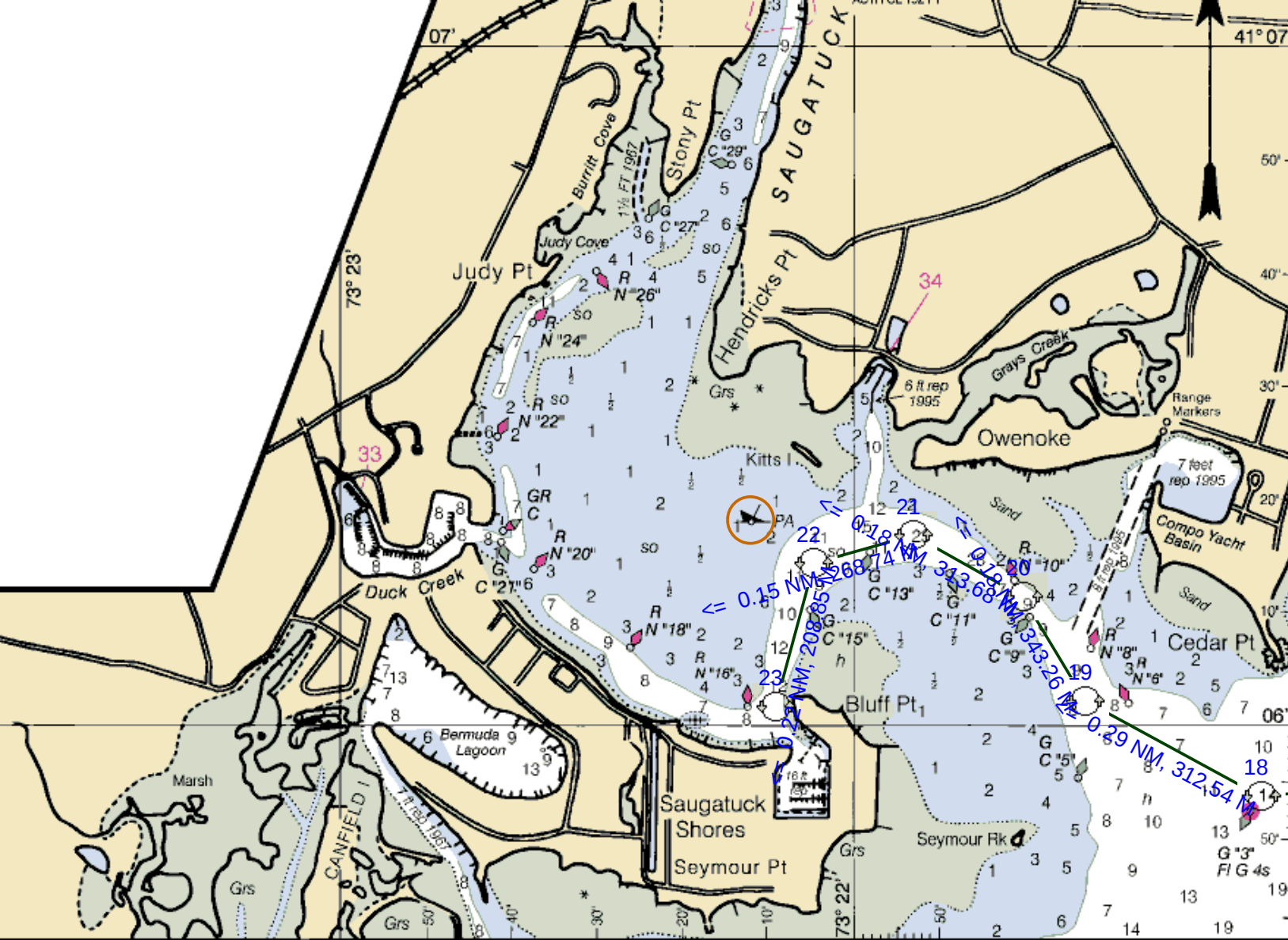
Chart Name: PAGE 4 WPB 0325 LONG ISLAND SOUND EDITION 2

Chart ID: 0325PG04_1

Top Left: 41° 19' 29" N 73° 19' 46" W

Bottom Right: 41° 0' 50" N 72° 44' 43" W

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INSET 4

Chart Name: SAUGATUCK RIVER INSET 4
 Chart ID: 12364_6
 Top Left: 41° 7' 4" N 73° 23' 39" W
 Bottom Right: 41° 5' 19" N 73° 20' 24" W

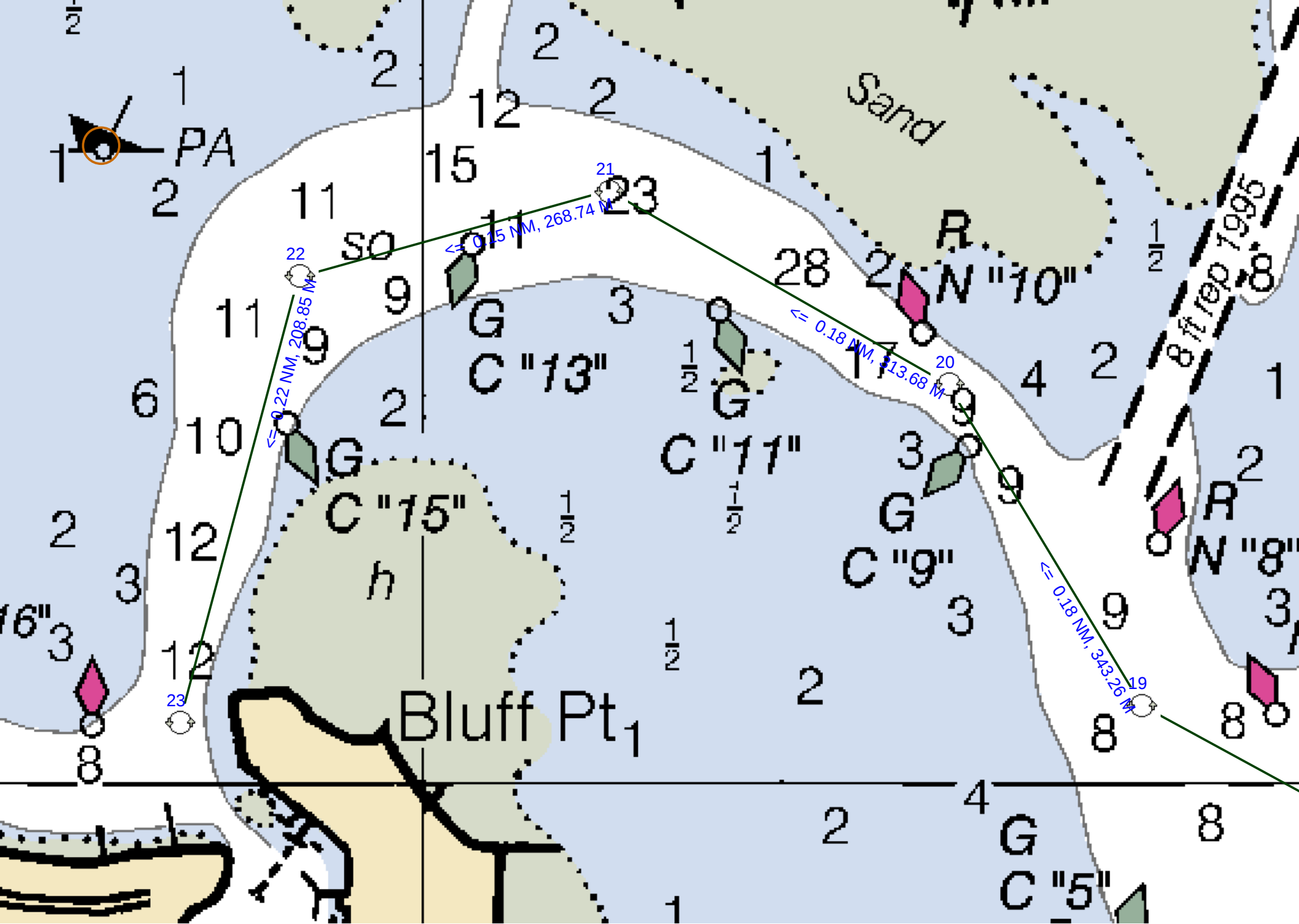


Chart Name: SAUGATUCK RIVER INSET 4
 Chart ID: 12364_6
 Top Left: 41° 6' 22" N 73° 22' 15" W
 Bottom Right: 41° 5' 55" N 73° 21' 26" W