

LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security United States Coast Guard



COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY WEEKLY SUPPLEMENT

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 36/04. If you have questions about the LNM contact:

COMMANDER, FIRST COAST GUARD DISTRICT (oan)

408 Atlantic Avenue, Boston, Massachusetts 02110-3350

Internet Address: [HTTP://www.uscg.mil/dl/navinfo.htm](http://www.uscg.mil/dl/navinfo.htm)

24 Hour FAX: (617) 223-8073

Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

BNM numbers not found in the Local Notice to Mariners pertain to informational Broadcasts and not discrepancies.

The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

BROADCAST NOTICE TO MARINERS

First District	CG1-	0383	to	0393
Group Boston	BOS-	0157	to	0157
Group Long Island Sound	LIS-	0193	to	0198
Group Moriches	MOR-	0067	to	0067
Group New York	NEW-	0331	to	0338
Group Portland	POR-	0119	to	0119
Group Southwest Harbor	SWH-	0076	to	0076
Group Woods Hole	WHO-	0327	to	0328

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 2004 Edition

I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

NY – NY HARBOR AND EAST RIVER - HEIGHTENED SECURITY AND WATERWAY CONTROLS - PORT OF NY & NJ

- In light of recent Department of Homeland Security announcements regarding terrorism advisories, Maritime Security (MARSEC) Level 2 has been designated for selected maritime locations adjacent to the New York City Financial District, the below Regulated Navigation Area (RNA) will be enforced for the following area: All waters of the East and Hudson Rivers extending 100 yards out and in other areas in the Port of New York & New Jersey.
- As a result, in addition to the already existing published safety and security zones from the Pierhead Line from and including the northern most side of the North Cove Yacht Harbor extending around the southern tip of Manhattan to and including the Brooklyn Bridge (see chartlet on page 2).
 - All Ferries and Charter Boats that normally operate within this RNA must check in with VTS-NY via VHF-FM CH 14 prior to entering this area.
 - Recreational vessels that need to enter, moor or depart, North Cove Yacht Harbor or other area within the RNA must check in with the Coast Guard Vessel on-scene or the Coast Guard Communications Center via VHF-FM CH 16.
- These controls are in effect until 12 a.m. on Tuesday, **February 1, 2005**.
- The East River Deepwater Range is still open to all commercial traffic.
- Commercial vessels transiting north, or south, in the west channel of the East River between 35th Street in Manhattan and the Queensboro Bridge must check in with VTS NY on VHF-FM CH 12 and with the Coast Guard Vessel on-scene on VHF-FM CH 16 prior to entering this area. Recreational vessels are not authorized to transit the West Channel of the East River between 35th Street in Manhattan and the Queensboro Bridge. Recreational vessels must transit to the east of Roosevelt Island in this area. (See <http://www.firstnynj.com>).
- Recreational vessels that require an opening of the Roosevelt Island Bridge must contact the bridge tender at least 15 minutes in advance by phone at (646) 235-1919 or via VHF-FM CH 13.
- Any questions from MTSA regulated facilities regarding tangent security measures and actions should be referred to (718) 354-2124, 2126, 2127, or 4286. The USCG continues to be on a heightened state of alert, consistent with the current Homeland Security threat level and the normally high level of waterways usage in this critical operating area.

We are taking appropriate measures consistent with the existing safety and security posture. The USCG is working with DHS, DOT, the FBI, and other security/law enforcement agencies to ensure the security of ports, waterways, coasts and facilities. You are encouraged to continue close cooperation and coordination of necessary safety/security efforts with your local/state law enforcement agencies. Report any suspicious activity to the Coast Guard via marine radio or via our 24-hour watch at (718) 354-4353 or (718) 354-4356.
Chart(s) 12335 LNM 35/04 (CGD1)

COAST PILOT CHANGES

Coast Pilot changes can be found at the National Oceanic and Atmospheric Administration's website at <http://nauticalcharts.noaa.gov/nsd/cpdownbad.htm>.
LNM 21/04 (CGD1)

REPORT OF CHANNEL CONDITIONS

Controlling depths for the New York and New Jersey area can be found at the following website:
<http://www.nan.usace.army.mil/business/buslinks/navig/index.htm>

LNM 11/04 (CGD1)

NEW YORK STATE CANAL SYSTEM CHANGES

For information and updates to the New York Canal System please call 1-800-4CANAL4 or visit the New York State Canal System web site at www.canals.state.ny.us.

LNM 43/01 (CGD1)

II DISCREPANCIES This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

DISCREPANCIES (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
720	Ambrose Light	FS INOP	12326	CG1-0393-04	38/04
15810	Woods Hole Passage Light W	LT EXT	13229	WHO-0328-04	38/04
17555	Elisha Ledge Buoy	MISSING	13228	WHO-0327-04	38/04
26130	Port Jefferson Harbor Entrance LB 1	OFF STA	12362	LIS-0198-04	38/04
27325	Poorhouse Flats Range Front Light	LT EXT	12338	NEW-0334-04	38/04
27345	East River Deepwater Range Rear Light	LT EXT	12335	NEW-0335-04	38/04
37625	Passaic River Channel Lighted Buoy 2	BUOYSINK	12337	NEW-0333-04	38/04
37667	Hudson River Lighted Buoy 2	OFF STA	12345	NEW-0332-04	38/04
38500	Catskill Creek Buoy 1	OFF STA	12347	NEW-0337-04	38/04
38505	Catskill Creek Buoy 3	OFF STA	12347	NEW-0338-04	38/04

DISCREPANCIES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
720	Ambrose Light	WATCHING PROPERLY	12326	CG1-0389-04	38/04
2765	Shingle Island Sunken Ledge Buoy 2	WATCHING PROPERLY	13313	SWH-0076-04	38/04
15575	Middle Ground Lighted Bell Buoy 27	WATCHING PROPERLY	13230	WHO-0326-04	37/04
21340	Greens Ledge Light	WATCHING PROPERLY	12368	LIS-0195-04	38/04
21440	Execution Rocks Light	WATCHING PROPERLY	12366	NEW-0326-04	37/04
26705	Northport Bay Lighted Buoy 8	WATCHING PROPERLY	12365	LIS-0197-04	38/04
27465	Flushing Bay Channel Buoy 2	WATCHING PROPERLY	12339	NEW-0331-04	38/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
26930	Oyster Bay Harbor Channel Buoy 8	MISSING	12364	LIS-0194-04	38/04

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
36635	Outerbridge Crossing Fog Signal	WATCHING PROPERLY	12327	NEW-0319-04	37/04

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
00000	Black Rock Shoal Temp Danger Buoy	ESTABLISHED	12369	CG1-0250-03	38/04

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
21375	Stamford Harbor West Breakwater LT 3	WATCHING PROPERLY	12368	LIS-0166-04	34/04

IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91 st Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CGD01) (Ref #)	27/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Add	National Dock Channel Buoy 3, green can					40°41'09.000"N 074°02'48.100"W
↑ Corrective Action	↑ Object of corrective Action					↑ Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

12352	30th ed.	09/01/2003	LAST LNM: 37/04	NAD 83		38/04
	SHINNECOCK BAY TO EAST ROCKAWAY INLET					
					CGD01	
RELOCATE	State Boat Channel Daybeacon 54 from 40-38-54.512N073-19-12.207W to (Supersedes LNM 37/04)				40-38-54.776N	073-19-12.429W
	Shinnecock Bay Buoy 15 from 40-50-37.352N 072-30-56.834W to				40-50-39.606N	072-30-57.405W
	Moriches Bay Buoy 26 from 40-47-09.003N 072-44-27.132W to (Supersedes LNM 37/04)				40-47-10.793N	072-44-26.120W
	Moriches Bay Buoy 27 from 40-47-06.068N 072-44-04.250W to (Supersedes LNM 37/04)				40-47-06.950N	072-44-03.532W
	Sloop Channel Light 18 from 40-35-58.715N 073-31-41.019W to				40-35-58.473N	073-31-41.046W
	State Boat Channel Daybeacon 1 from 40-37-23.631N 073-29-46.733W to				40-37-23.816N	073-29-46.545W
	State Boat Channel Daybeacon 32 from 40-37-22.210N073-24-17.055W to				40-37-22.346N	073-24-17.165W
	State Boat Channel Light 4 from 40-36-57.199N 073-30-01.440W to				40-36-57.193N	073-30-01.518W
	Sloop Channel Light 6 from 40-35-30.371N 073-33-29.960W to				40-35-30.311N	073-33-31.118W
13003	48th ed.	06/01/2003	LAST LNM: 38/04	NAD 83		38/04
	ATLANTIC COAST - CAPE SABLE TO CAPE HATTERAS					
					CGD01	
CHANGE	Portland Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at				43-31-36.312N	070-05-28.163W
DELETE	WHOI New Scantum Ledge Research Lighted Buoy from Previously Temp Added				42-52-30.000N	070-21-00.000W
13006	31st ed.	06/01/2003	LAST LNM: 30/04	NAD 83		38/04
	WEST QUODDY HEAD TO NEW YORK (LORAN-C)					
					CGD01	
CHANGE	Port land Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at				43-31-36.312N	070-05-28.163W
DELETE	WHOI New Scantum Ledge Research Lighted Buoy from Previously Temp Added				42-52-30.000N	070-21-00.000W
13009	30th ed.	08/01/2002	LAST LNM: 27/04	NAD 83		38/04
	GULF OF MAINE AND GEORGE'S BANK					
					CGD01	
CHANGE	Portland Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at				43-31-36.312N	070-05-28.163W
DELETE	WHOI New Scantum Ledge Research Lighted Buoy from Previously Temp Added				42-52-30.000N	070-21-00.000W
13211	14th ed.	09/01/2004	LAST LNM: 31/04	NAD 83	[New Edition]	38/04
	NORTH SHORE OF LONG ISLAND SOUND - NIAN TIC BAY AND VICINITY					
					NOS SILVER SPRING	
ADD	(New edition due to numerous Notice to Mariners and change in format.) This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.					1:20,000
13260	39th ed.	06/01/2003	LAST LNM: 26/04	NAD 83		38/04
	BAY OF FUNDY TO CAPE COD					
					CGD01	
CHANGE	Portland Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at				43-31-36.312N	070-05-28.163W
DELETE	WHOI New Scantum Ledge Research Lighted Buoy from Previously Temp Added				42-52-30.000N	070-21-00.000W
13270	60th ed.	09/14/2003	LAST LNM: 32/04	NAD 83		38/04
	BOSTON HARBOR					
					NOS SILVER SPRING (NOS NW -7394)	
CHANGE	Regulation Section Number from 110.134 to 110.138 at				42-14-46.300N	070-48-48.700W
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13272	47th ed.	03/10/2001	LAST LNM: 14/04	NAD 83		38/04	
	BOSTON INNER HARBOR						
CHANGE	Regulation Section Number from 110.132 to 110.134 at					NOS SILVER SPRING (NOS NW - 7394)	
					42-20-04.600N	071-04-23.000W	
13278	25th ed.	12/09/2000	LAST LNM: 10/04	NAD 83		38/04	
	PORTSMOUTH TO CAPE ANN						
DELETE	WHOI New Scantum Ledge Research Lighted Buoy from Previously Temp Added					CGD01	
					42-52-30.000N	070-21-00.000W	
13286	29th ed.	06/20/2002	LAST LNM: 35/04	NAD 83		38/04	
	CAPE ELIZABETH TO PORTSMOUTH						
CHANGE	Portland Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at					CGD01	
					43-31-36.312N	070-05-28.163W	
13288	41st ed.	09/01/2004	LAST LNM: 37/04	NAD 83		38/04	
	ME-MONHEGAN ISLAND TO CAPE ELIZABETH						
CHANGE	Portland Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at					CGD01	
					43-31-36.312N	070-05-28.163W	
13290	35th ed.	08/01/2003	LAST LNM: 36/04	NAD 83		38/04	
	CASCO BAY						
CHANGE	Portland Lighted Horn Buoy P to Portland Lighted Whistle Buoy P Mo (A) W, Racon M(-) at					CGD01	
					43-31-36.312N	070-05-28.163W	
13292	36th ed.	03/16/2002	LAST LNM: 17/04	NAD 83		38/04	
	ME - PORTLAND HARBOR AND VICINITY						
CHANGE	Regulation Section Number from 110.132 to 110.134 at					NOS SILVER SPRING (NOS NW - 7394)	
					43-39-06.000N	070-12-14.000W	
ADD	at					43-39-26.800N	070-12-57.700W
					43-39-50.000N	070-13-51.000W	
13293	33nd ed.	04/13/2002	LAST LNM: 36/04	NAD 83		38/04	
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS						
CHANGE	Regulation Section Number from 110.131 to 110.133					NOS SILVER SPRING (NOS NW - 7394)	
					43-53-56.000N	069-48-05.800W	
13296	25th ed.	07/14/2001	LAST LNM: 25/04	NAD 83		38/04	
	BOOT HBAY HARBOR TO BATH, INCLUDING KENNEBEC RIVER						
CHANGE	Regulation Section Number from 110.131 to 110.133 at					NOS SILVER SPRING (NOS NW - 7394)	
					43-55-04.000N	069-48-33.500W	
					43-54-25.100N	069-48-27.500W	
13298	10th ed.	05/05/2001	LAST LNM: 36/02	NAD 83		38/04	
	COURTHOUSE POINT TO AUGUSTA						
ADD	Regulation Section Number from 110.131 to 110.133 at					NOS SILVER SPRING (NOS NW - 7394)	
					43-54-26.000N	069-48-29.000W	
					43-55-13.000N	069-48-34.000W	
13305	28th ed.	05/05/2001	LAST LNM: 16/04	NAD 83		38/04	
	PENOBSCOT BAY						
CHANGE	Regulation Section Number from 110.132 to 110.134 at					NOS SILVER SPRING (NOS NW - 7394)	
					44-10-31.000N	069-07-57.000W	
13307	9th ed.	05/11/1996	LAST LNM: 23/03	NAD 83		38/04	
	CAMDEN, ROCKPORT AND ROCKLAND HARBORS						
CHANGE	Regulation Section Number from 110.132 to 110.134 at					NOS SILVER SPRING (NOS NW - 7394)	
					44-06-35.300N	069-05-21.400W	
					44-05-58.200N	069-06-00.700W	
					44-05-46.800N	069-05-19.300W	
13323	8th ed.	09/01/2004	LAST LNM: 20/04	NAD 83	[New Edition]	38/04	
	BAR HARBOR						
ADD	(New edition due to change in format.) This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.					NOS SILVER SPRING	
						1:10,000	
14782	24th ed.	09/16/2000	LAST LNM: 19/04	NAD 83		38/04	
	CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS						

NOS SILVER SPRING (NOS NW - 7394)

CHANGE Regulation Section Number from 110.133 to 110.136 at 44-28-33.200N 073-13-56.600W
14785 16th ed. 06/30/1990 LAST LNM: 08/04 NAD 83 38/04
BURLINGTON HARBOR

NOS SILVER SPRING (NOS NW - 7394)

CHANGE Regulation Section Number from 110.133 to 110.136 at 44-28-24.000N 073-13-35.400W

V ADVANCE NOTICES This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

WATERWAY	Project Date	Docket No.	Ref. LNM
ME/PENOBSCOT BAY	23 Sep 04	N/A	38/04
VT/LAKE CHAMPLAIN	1 Nov 04	N/A	32/04
NY/MORRICHES BAY	15 Nov 04	N/A	29/04
VT/LAKE CHAMPLAIN	01 June 2004	N/A	32/04

ME-PENOBSCOT BAY- The Coast Guard is making the following change to Aids to Navigation to facilitate navigation in this waterway on or about **23 September 2004**:

- Change** Ensign Island Buoy 6 (LLNR 4365) to Ensign Island Buoy 14 (LLNR 4365)
- Relocate** Spruce Island Point Buoy 4 (LLNR 4410) to PA 44-16-39.0N, 068-56-23.8W and rename to Spruce Island Point Buoy 7 (LLNR 4410)
- Relocate** Gilkey Harbor Buoy 6 (LLNR 4415) to PA 44-16-38.0N, 068-55-54.0W and rename to Lobster Rock Buoy 6 (LLNR 4415).
- Change** Thrumcap Ledge Buoy 12 (LLNR 4420) to Thrumcap Ledge Buoy 4 (LLNR 4420).
- Change** Minot Ledge Buoy 10 (LLNR 4425) to Minot Ledge Buoy 2 (LLNR 4425).

Charts: 13302,13305,13309. LNM 38/04 (CGD1).

ME-PENOBSCOT BAY- The Coast Guard is making the following change to Aids to Navigation to facilitate navigation in this waterway on or about **30 September 2004**:

- Change** The Reach Buoy 8 (LLNR 3785) to The Reach Lighted Buoy 8 (LLNR 3785).
- Change** Dog Point Ledge Buoy 10 (LLNR 3795) to Dog Point Ledge Lighted Buoy 10 (LLNR 3795).
- Establish** Rockland Bypass Lighted Buoy 4 (LLNR 4173) FL R 2.5s in PA 44-06-27.1N, 069-06-02.1W.

Charts: 13302,13305,13307,13309. LNM 38/04 (CGD1).

CT – EAST BRANCH STAMFORD HARBOR – STAMFORD HURRICANE BARRIER – The Army Corps of Engineers will be performing the five year periodic inspection/maintenance on the navigation gate at the East Branch Pumping Station at the Stamford Hurricane Barrier starting on **October 13, 2004**. The gate will be closed to all traffic during low tide at approximately 0500 local on October 13 and reopen approximately 0600 local on Friday October 15, 2004. Mariners are requested to plan their transits around these dates and times. Any questions please contact Hop Brook Lake Project Office at (203) 729-8840 ext 366 between 0700 and 1530 local Monday through Friday.
Chart(s): 12368 LNM 38/04 (CGD1).

NY – SHELTER ISLAND SOUND AND PECONIC BAYS– LITTLE PECONIC BAY - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

North Race Lighted Buoy 3 (LLNR 28690) (replace by Can **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHELTER ISLAND SOUND AND PECONIC BAYS– FLANDERS BAY - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

Flanders Bay Lighted Buoy 4 (LLNR 28910) (replace by Nun **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – EAST CHANNEL - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

- East Channel Lighted Buoy 8 (LLNR 29245) (replace by Nun **1 November**)
- East Channel Lighted Buoy 12 (LLNR 29270) (replace by Nun **1 November**)
- East Channel Lighted Buoy 19 (LLNR 29285) (replace by Can **1 November**)
- East Channel Lighted Buoy 21 (LLNR 29295) (replace by Can **1 November**)
- East Channel Lighted Buoy 24 (LLNR 29300) (replace by Nun **1 November**)
- East Channel Lighted Buoy EN (LLNR 29335) (replace by Can **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – FARM SHOALS CHANNEL - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

Farm Shoals Channel Lighted Buoy 5 (LLNR 29220) (replace by Can **1 November**)

Chart(s): 12352 LNM 38/2004 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – GREAT SOUTH BAY - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

Great South Bay Lighted Buoy 34 (LLNR 29344) (replace by Nun **1 November**)

Great South Bay Lighted Buoy 35 (LLNR 29345) (replace by Can **1 November**)

Great South Bay Lighted Buoy 36 (LLNR 29350) (replace by Nun **1 November**)

Great South Bay Lighted Buoy 38 (LLNR 29360) (replace by Nun **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – RANGE CHANNEL - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

Range Channel Lighted Buoy 4 (LLNR 29370) (replace by Nun **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – NORTH CHANNEL - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

North Channel Lighted Buoy 1 (LLNR 29449) (replace by Can **1 November**)

North Channel Lighted Buoy 3 (LLNR 29450) (replace by Can **1 November**)

North Channel Lighted Buoy 4 (LLNR 29455) (replace by Nun **1 November**)

North Channel Lighted Buoy 8 (LLNR 29465) (replace by Nun **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – PATCHOGUE BAY - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

Patchogue Bay Entrance Lighted Buoy 1 (LLNR 29740) (replace by Can **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SHINNECOCK BAY - The Coast Guard will be relieving the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

Shinnecock Bay Lighted Buoy 29 (LLNR 30865) (replace by Can **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – STATE BOAT CHANNEL - The Coast Guard will be removing the following aids to navigation prior to the advertised date of **15 November** in Coast Guard Light List Vol I:

State Boat Channel Lighted Buoy 84 (LLNR 31475) (remove **1 November**)

State Boat Channel Lighted Buoy 86 (LLNR 31480) (remove **1 November**)

Chart(s): 12352 LNM 38/04 (CGD1).

NY – HUDSON RIVER – Revised - The University of Maryland, Center for Environmental Science will be placing six small scientific buoys adjacent to bridge piers at four locations in the Hudson River. All buoys will be yellow in color and will be placed well outside of the navigational channel. Two buoys will be placed IVO the Troy Lock Dam, one above at the 112th Street Fixed Bridge and one below at the Green Island Lift Bridge. Additional buoys will be stationed at the Bear Mountain Bridge. Mariners are advised to transit these areas with caution.

Chart(s) 12343, 12347, 12348, 14786 LNM 37/04 (CGD1)

NY – EAST RIVER – NEWTOWN CREEK – The Captain of the Port New York has established a safety zone in the East River within 360-yards of a fireworks barge in (pa) 40-44-24N 073-58-00W, about 785 yards south of Belmont Island. This zone is in effect on Sunday, **September 26, 2004**; from 7:30 pm to 9 pm. Entry into or movement within this zone is prohibited unless authorized by the Captain of the Port. Vessels will not be authorized to transit around the safety zone while the fireworks display is in progress between 8 pm and 8:15 pm.

Chart(s) 12335 LNM 21/04 (CGD1)

NY – HUDSON RIVER – NEWBURGH – On **October 2, 2004**, from 7 am until 2 pm, 60-foot long crewing shells will be racing off Newburgh, between Newburgh Landing and Warex Terminal North. Mariners are requested to transit the area at NO-WAKE SPEED. Commercial vessels shall notify the sponsor safety boats via CH 16 to ensure no races are in progress during their transit.

Chart(s) 12343 LNM 37/04 (CGD1)

NY – EAST RIVER – PIER 16 – The Captain of the Port New York has established a safety zone in the East River within 180-yards of a fireworks barge in (pa) 40-42-12.5N 074-00-02W, about 200 yards east of Pier 16. This zone is in effect on Sunday, **October 3, 2004**; from 7 pm to 8:30 pm. Entry into or movement within this zone is prohibited unless authorized by the Captain of the Port. Vessels will not be authorized to transit north of Pier 11 and south of Pier 17 while the fireworks display is in progress between 7:30 pm and 7:45 pm.
Chart(s) 12335 LNM 37/04 (CGD1)

CT – NEW HAVEN HARBOR FEDERAL NAVIGATION CHANNEL - Starting **October 7, 2004** for a period of approximately 4 weeks, Cross-Sound Cable will be conducting underwater cable remedial burial operations. Work will occur predominantly during daylight hours. Two crews, each consisting of an anchored barge and divers, will work each day at different locations. Mariners are advised to use caution, stay at least 100 yards away, and transit the area at no wake speed. Large vessels using the Federal Navigation Channel are encouraged to contact the work vessels as soon as possible to allow the work crews to break down and vacate the channel. The work crews will be monitoring channels 13 and 16 VHF-FM.
Chart(s) 12371 LNM 37/04 (CGD1)

MA – SCITUATE – Dredging will be done in the South River from **27 September – 31 December 2004**. The hours of operation will be 7 days a week, 24 hours a day. On scene will be a dredge, scow and tug that will be monitoring VHF-FM channel 16.
Chart(s) 13267 LNM 37/04 (CGD1)

VI PROPOSED CHANGES

This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

WATERWAY	Closing	Docket No.	Ref. LNM
NY/GREAT SOUTH BAY	30 September 2004	N/A	20/04
NY/TARRYTOWN, ROUNDOUT CREEK LOWER, MIDDLE & UPPER HUDSON RIVER	30 September 2004	N/A	24/04
NY/SHINNECOCK BAY TO EAST ROCKAWAY INLET/STATE BOAT CH	22 October 2004	01-04-16	38/04

LORAN-C OPERATIONS, LORSTA SENECA (RATE 8970-X/9960-M) - This is a proposal to authorize LORSTA SENECA New Nork (rate 8970-x/9960-m) unusable time from 1200 GMT to 1600 GMT **19 October 2004**. The alternate time will be from 1200 GMT to 1600 GMT **20 October 2004**. Objections will be considered until 1800 GMT **14 October 2004**. Users shall address inquiries to the Northeastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887.
LNM 38/04 (CGD1).

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – STATE BOAT CHANNEL - The Coast Guard is considering making the following changes to Aids to Navigation to facilitate navigation through this waterway:

Change State Boat Channel Daybeacon 16 (LLNR 31180) to State Boat Channel Buoy 16 (LLNR 31180), red nun.

Interested mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments shall be carefully considered and are requested prior to **22 October 2004** to facilitate the process. Refer to Docket No. 01-04-16. In addition to the address listed on the front cover, e-mail can be sent to: BJeffery@D1.uscg.mil and faxes to (617) 223-8073.
Chart(s): 12352 LNM 38/04 (CGD1).

VII GENERAL

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

LOCATION	SUBJECT	COMPLETION DATE	LNM REF
MA/ISLAND END RIVER	Dredging	24 September 2004	36/04
NY/HUDSON RIVER/BETHLEHEM	Modernization at Bethlehem Energy Center	24 September 2004	30/04
NY/CT LONG ISLAND SOUND	Hydrographic surveys	30 September 2004	32/04
MA/NEW BEDFORD HARBOR	Geotechnical drilling	30 September 2004	34/04
RI/PROVIDENCE RIVER	Dredging	30 September 2004	34/04
NY/HUDSON RIVER – IVO NEWBURGH	Test borings	September 2004	33/04
NY/HUDSON RIVER/STONY POINT	Fish protect barrier deployment	October 2004	14/04
NY/BUTTERMILK CHANNEL	Dive inspections	October 2004	27/04
CT/NORWALK RIVER	Temp Safety One	15 October 2004	36/04
RI/PROVIDENCE RIVER AND HARBOR	Dredging	15 October 2004	28/03
RI/PROVIDENCE RIVER AND HARBOR	Dredging	15 October 2004	35/04
RI/PROVIDENCE RIVER	Dredging	15 October 2004	11/04
NY/EAST RIVER/LONG ISLAND CITY	Reconstruction of bulkheads, relieving platforms & piers	15 November 2004	16/04
NY/EAST RIVER	Brooklyn Tunnel Maintenance	30 November 2004	35/03
NY/HARLEM RIVER	River closure	17 December 2004	35/04
MA/BROAD SOUND/BOSTON NORTH AND MAIN CHANNEL	Dredging	31 December 2004	31/04
MA/NEW BEDFORD HRBOR	Pier construction & dredging	February 2005	27/05
NJ/PORT ELIZABETH AND PORT NEWARK	Wharf rehabilitations	June 2005	21/04

NJ/BAYONNE	Dredging	June 2005	30/05
NY/NEW YORK AND ADJACENT CHANNELS	Dredging	1 July 2005	34/04
NY/EAST BAY	Channel closure	Until further notice	17/03
US/SEACOAST	Cable laying	Until further notice	23/00
US/SEACOAST	Cable laying	Until further notice	46/00
MA/SALEM-MARBLEHEAD AND BEVERLY HBRS	Pipeline installation	Until further notice	43/02
RI/PROVIDENCE RIVER	Dredging	Until further notice	51/03

RI – NARRAGANSETT BAY - PROVIDENCE RIVER – Dredging is being done waterside at the KeySpan Terminal located adjacent to the Fox Point Reach section of the Federal Channel, Providence River. The work zone extends from shoreline to shoreline. The work area is bounded to the north by the designated pipeline area shown on NOAA chart # 13225 and extends southerly past Sassafra Point. On scene will a crane barge spudded down adjacent to and in some instances within the Federal Channel. The work will involve air-lifting and diving. The work is expected to commence on **22 September 2004** and continue several weeks. The hours of operations are 5 days a week, from 0630-1930 local. On scene vessels will monitor VHF-FM channels 13 or 16. Chart(s) 13225 LNM 38/04 (CGD1)

NEW YORK - BUTTERMILK CHANNEL - Han-Padron Associates will be conducting an underwater inspection of Brooklyn Port Authority piers 1 and 3 commencing on or about **September 13, 2004** through **October 29, 2004**. Operations will be conducted from 0600 to 1600. Mariners are advised to transit the area with caution. Chart(s) 12335 LNM 38/04 (CGD1)

NEW YORK - KILL VAN KULL - PCA Panamerican will be conducting dive operations in vicinity of the Kill Van Kull commencing on or about **September 13, 2004** and continuing until approximately **October 29, 2004**. Diving will take place utilizing the "Southern Yankee" as the dive platform from 0800 to 1500 Monday through Friday. Divers will remain outside the channel at all times. Mariners are advised to transit the area with caution. Chart(s) 12333 LNM 38/04 (CGD1)

NEW YORK - HUDSON RIVER - YONKERS - The Captain of the Port New York has established a safety zone in the Hudson River for a fireworks display. This zone will be in effect on Saturday, **September 18**, between 8:15 pm and 9:45 pm. The safety zone includes all waters of the Hudson River within a 360-yard radius of the fireworks barge in (pa) 40-56-14.5N 073-54-33W, about 475 yards northwest of the Yonkers Municipal pier. No vessel may enter or move within this zone without authorization from the Coast Guard Captain of the Port New York. Chart(s) 12335 LNM 38/04 (CGD1)

NY – RARITAN BAY – Dredging is being done in SEGUINE POINT BEND until **NOVEMBER 2004**. The hours of operations are 7 days a week, 24 hours a day. This project will be a move on demand project. Mariners are requested to contact the dredges on VHF-FM channels 13 or 01 to request their movements. Dredging is being done in a Grid A-South on the channels edge and proceeding toward the center of the channel. Chart(s) 12331 LNM 37/04 (CGD1)

BRIDGE SECTION

BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Route 78 Bridge	F	Missisquoi Bay	105.9	New Bridge Construction	28-04
Newport Pell Bridge	F	Narragansett Bay	4.0	Bridge Maintenance	33-04
Route 114 Bridge	F	Barrington River	0.4	Bridge Demolition	28-04
Route 6 (Brightman St.)	B	Taunton River	1.8	New Bridge Construction	36-04
Route 6 (Brightman St.)	B	Taunton River	1.8	Bridge Repairs/Channel Rest.	30-04
Congress Street	B	Fort Point Channel	0.3	Bridge Rehabilitation	32-04
Bourne Bridge	VL	Cape Cod Canal	0.7	Vertical Reduction	34-04
Route 88 Bridge	B	Westport River	1.2	Bridge Construction	38-04
Route 113 Bridge	F	Merrimack River	47.4	Bridge Construction	38-04
I-95	F	Pequonock River	0.0	Bridge Replacement	36-04
Sikorsky (Route 15)	F	Housatonic River	7.0	Bridge Rehabilitation	30-04
Route 82	SW	Connecticut River	16.8	Bridge Rehab/Channel Rest.	29-04
Providence & Worcester RR	SW	Connecticut River	32.0	Bridge Rehab/Channel Rest.	29-04
Walk RR	R	Norwalk River	0.1	Emergency Fender Repairs	30-04
I-95 Bridge	F	Byram River	0.4	Bridge Rehab./Vert. Clear. Red	34-04
Manhattan Bridge	F	East River	1.1	Rehabilitation/Vert. Clear. Red	28-04
Williamsburg Bridge	F	East River	2.3	Bridge Rehabilitation	33-04
Roosevelt Island	VL	East River	6.4	Vertical Clearance Reduction	26-04
Triborough Bridge	F	East River	7.8	Deck Repl./Vertical Clear. Red.	35-04
Throgs Neck Bridge	F	East River	15.8	Bridge Structural Repair	31-04
Bronx-Whitestone	F	East River	13.8	Bridge Rehabilitation	35-04
Bronx-Whitestone	F	East River	13.8	Scaffolding/Vert. Clearance Red.	28-04
Metropolitan Avenue	B	English Kills	3.4	Bridge Rehabilitation	28-04
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	28-04
Third Avenue	SW	Harlem River	1.9	Bridge Replac./Channel Rest.	26-04
Willis Avenue	SW	Harlem River	1.5	Channel Closure	29-04
125 th Street	VL	Harlem River	1.3	Bridge Deck Repl./Fender Repair	29-04
Bear Mountain	F	Hudson River	46.7	Bridge Painting/Vert. Clear. Red	38-04
Mid-Hudson	F	Hudson River	75.6	Bridge Rehabilitation/Inspection	26-04
Kingston-Rhinecliff	F	Hudson River	94.3	Bridge Painting	28-04
Kingston-Rhinecliff	F	Hudson River	94.3	Bridge Painting/Vert. Clear. Red	33-04
Pelham Pkwy (Shore Road)	B	Hutchinson River	0.4	Bridge Painting/Channel Rest.	32-04
Boston Post Road	F	Hutchinson River	2.5	Replacement Steel Sheet Piling	33-04
Dutch Kills RR (DB)	SW	Dutch Kills	1.1	Bridge Closure	28-04
Whitestone Expressway	F	Flushing River	0.2	Bridge Rehabilitation	36-04

Greenpoint Avenue	B	Newtown Creek	1.3	Bridge Painting	31-04
Wantagh State Parkway	B	Sloop Channel	15.4	Bridge Replacement	38-04
Long Beach	B	Reynolds Channel	4.7	Bridge Rehabilitation/single leaf	29-04
Robert Moses Causeway	F	Great South Bay	7.3	Bridge Construction/Bay Rest.	26-04
Goethals	F	Arthur Kill	11.5	Sidewalk Repairs	28-04
Bayonne	F	Kill Van Kull	1.5	Bridge Rehabilitation	31-04
Route 7	B	Passaic River	8.9	Bridge Replacement	35-04
Victory (Route 35)	SW	Raritan River	1.6	New Bridge Construction	33-04
Route 9	F	Raritan River	2.1	Bridge Replacement	31-04
Driscoll (Garden State Pkwy)	F	Raritan River	2.2	Bridge Widening	33-04

\\KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift
Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

APPLICATION HAS BEEN RECEIVED FOR COAST GUARD APPROVAL OF THE FOLLOWING BRIDGE DEVIATION AND REGULATION CHANGES:

<u>BRIDGE/ WATERWAY</u>	<u>MILE</u>	<u>33CFR Sect.</u>	<u>DEVIATION/RULE</u>	<u>EFF. DATE</u>	<u>REF/LNM</u>
Long Beach/Reynolds Channel	4.7	117.799	Bridge Rehab/single leaf	7/21/04-12/1/04	29-04
Marine Parkway/Jamaica Bay	3.0	117.795	Limited Opening	8/16/04-10/10/04	31-04
Route 82/Connecticut River	16.8	117.205	Advance Notice	8/17/04-10/15/04	35-04
Old Lyme RR/Connecticut River	3.4	117.205	Bridge Closure	10/5/04-10/7/04	38-04

MA – NEWBURYPORT AND PLUM ISLAND SOUND – MERRIMACK RIVER – New Bridge Construction – Construction is ongoing to construct a temporary bridge to facilitate Route 113 vehicular traffic at mile 47.4 across the Merrimack River at Tyngsborough, Massachusetts. Barges will be located at various locations in the waterway. Mariners should exercise caution while transiting through the area.
Chart 13282 LNM 38/04 (CGD1)

MA – MARTHA’S VINEYARD TO BLOCK ISLAND – WESTPORT RIVER – Bridge Construction – Rehabilitation of the Route 88 highway bridge mile 1.2 across the Westport River at Westport, Massachusetts is underway. Work barges will be located at various locations at the bridge. Mariners should exercise caution while transiting the area.
Chart 13218 LNM 38/04 (CGD1)

CT – LONG ISLAND SOUND – LONG ISLAND SOUND TO DEEP RIVER – CONNECTICUT RIVER – Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations for the Connecticut Department of Transportation’s Route 82 Bridge at mile 16.8, across Connecticut River in East Haddam, Connecticut. Under this temporary deviation the bridge may open every two hours on the odd hour through October 15, 2004 to facilitate necessary bridge rehabilitation. The bridge shall open on signal at all times for commercial vessels after at least two-hour advance notice is given. Mariners are advised to plan their transits accordingly.
Chart 12375 LNM 38/04 (CGD1)

CT – LONG ISLAND SOUND – LONG ISLAND SOUND TO DEEP RIVER – CONNECTICUT RIVER - Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations for the Amtrak Old Lyme RR Bridge at mile 3.4 across Connecticut River. Under this temporary deviation the bridge may remain closed from 9 p.m. October 5 to 9 a.m. October 6, and from 9 p.m. October 6 to 9 a.m. October 7 to facilitate necessary bridge repairs. Mariners are advised to plan their transits accordingly.
Chart 12375 LNM 38/04 (CGD1)

NY – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations for the Marine Parkway Bridge across Jamaica Bay, mile 3.0, between Brooklyn and Queens, New York. Under this temporary deviation the bridge owner may limit the span lift to a maximum open position of 102 feet above mean high water and 106 feet above mean low water through October 10, 2004. This temporary deviation is necessary to facilitate maintenance repairs at the bridge. Mariners are advised to exercise caution when transiting the area.
Chart 12350 LNM 38/04 (CGD1)

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SLOOP CHANNEL - Bridge Replacement/Channel Closure – Construction is underway for the replacement of the Wantagh State Bridge across Sloop Channel at mile 13.8. A 92’ x 160’ heavy lift ringer crane barge, a 72’ x 250’ pile scow and several work barges are operating in and around the work zone virtually blocking the channel. This floating equipment poses safety hazards for mariners transit through the bridge site. Mariners are strongly advised to bypass this work site and use a northerly alternative route through the Goose Creek Br idge. Mariners are also advised to reduce wake and exercise caution when approaching the construction area..
Chart 12352 LNM 38/04 (CGD1)

NY - HUDSON AND EAST RIVERS - HUDSON RIVER - Bridge Painting/Vertical Clearance Reduction Painting of the Bear Mountain Bridge across the Hudson River at mile 46.7 is in progress. Scaffolding which measures 40ft wide and reduces vertical clearance by 5ft is installed on the east side of the channel and will be moving toward the east towers as work progresses. Mariners are advised to exercise caution when transiting the area.
Chart 12343 LNM 38/04 (CGD1)

VIII. LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht.	(6) Rng	(7) Structure	(8) Remarks
45	Portland Lighted Horn	43-31-36N	Mo (A) W		6	Red and white stripes with red spherical topmarks.	RACON: M (-).
7480	Buoy P	70-05-28W					

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38/04

125	Cape Neddick Light	43-09-55N 70-35-28W	Iso R 6s	88	13	White conical tower, covered way to dwelling. 41	HORN: 1 blast ev 10s (1s bl). Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. * 38/04
Western Passage							
6620	North Jenny Ledge Buoy 2 On south end of ledge. *	43-45-51N 69-54-08W				Red nun.	38/04
Portland Harbor Approach							
7480 45	Portland Lighted Whistle Buoy P *	43 31 36 N 70 05 28 W *	Mo (A) W		6	Red and white stripes with red spherical topmarks. *	RACON: M (--). * 38/04
22900	- RANGE A FRONT LIGHT 40	41-25-02N 72-25-35W	Fl R 2.5s	36		KRW and TR skeleton tower.	Higher intensity on range line. * 38/04
22940	- LIGHT 48	41-27-54N 72-27-59W *	Fl R 4s	29	6	TR on pipe tower.	Higher intensity beam up and down river. 38/04
22965	- RANGE B FRONT LIGHT 54	41-29-37N 72-30-48W	Fl R 2.5s	30		KRW and TR on skeleton tower.	Visible all around. Higher intensity on range line. * 38/04
23040	- LIGHT 70	41 32 05N 72 32 58W *	Fl R 4s	31	8	TR on skeleton tower.	Higher intensity beam up and down river. 38/04
23110	- LIGHT 87	41-33-33N 72-37-15W	Fl G 2.5s	28	4 *	SG on skeleton tower.	38/04
23165	- RANGE E FRONT LIGHT 102 *	41-36-40N 72-36-43W *	Fl R 2.5s tower.	27		KRW and TR on skeleton tower.	Visible all around. higher intensity beam on range line. 38/04
23180	- LIGHT 105	41-37-10N 72-37-39W *	Fl G 4s	29	4	SG on skeleton tower.	38/04
23200	- RANGE F FRONT LIGHT 110 *	41-38-36N 72-37-25W *	Fl R 2.5s	27		KRW and TR on skeleton tower.	Higher intensity on range line. * 38/04
23210	- LIGHT 113	41-40-05N 72-37-44W *	Fl G 4s	14	4	SG on pile.	38/04
23220	- RANGE G FRONT LIGHT 116	41-40-25N 72-36-30W	Fl R 2.5s	31		KRW and TR on skeleton tower.	Range marks cut through Glastonbury Two Piers Bar. Higher intensity on range line. * 38/04
23260	- LIGHT 125	41-41-24N 72-38-09W *	Fl G 4s	30	4	SG on skeleton tower.	38/04

