



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

LOCAL NOTICE TO MARINERS

District: 1

Week: 02/16

COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity of assigned position. Mariners should proceed with caution.
- (2) The Local Notice to Mariners is a weekly edition.
- (3) Inquiries, published articles or Information: mail to: LNM@uscg.mil
- (4) The U.S. Coast Pilot supplements the navigational information shown on nautical charts.
- (5) The Coast Pilot, along with its corrections, are available online at <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>.

The Local Notice to Mariners is available online at <http://www.navcen.uscg.gov/?pageName=InmDistrict®ion=1>
The updated 2016 Light List is available online at: <http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates>
Information on Private Aids to Navigation is available at: <http://www.uscg.mil/d1/prevention/NavInfo/navinfo/paton.htm>
Reports of Channel conditions can be found at the Army Corps of Engineers website at:
<http://www.nan.usace.army.mil/Missions/Navigation/ControllingDepthReports.aspx> .
NOAA Tides and Currents can be found at: <http://tidesandcurrents.noaa.gov/> .

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <http://cqls.uscg.mil/mailman/listinfo/nanu> . In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or AIS service. Users are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, mail to: tis-sg-nisws@uscg.mil , or on the internet at: <http://www.navcen.uscg.gov> .

PLEASE IMMEDIATELY REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

COMMANDER, FIRST COAST GUARD DISTRICT (dpw)
408 Atlantic Avenue, Boston, Massachusetts 02110-3350
Telephone: (617) 223-8356
24 Hour FAX: (617) 223-8291

<http://www.uscg.mil/d1/prevention/Marineinfoeregulations.asp>

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

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light

C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
FI - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

SNNE- U.S. Coast Guard Sector Northern New England
SBOS- U.S. Coast Guard Sector Boston
SSENE- U.S. Coast Guard Sector Southeastern New England
SLIS- U.S. Coast Guard Sector Long Island Sound
SNEW- U.S. Coast Guard Sector New York

AIS - Automatic Identification System
AtoN - Aids to Navigation
LLNR - Light List Number
NM - Nautical Mile

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

2016 VOLUME 1 LIGHT LIST

The 2016 Volume 1 Light List (corrected thru LNM 52/15) is now available on the USCG Navigation Center's website at:
<http://www.navcen.uscg.gov/?pageName=lightLists>

Complete versions of the 2016 Light Lists are updated weekly on the NAVCEN website and mariners should download applicable copies and updates as needed at:
<http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates> .

A summary of 2016 Light List corrections are available at:
<http://www.navcen.uscg.gov/?pageName=lightListCorrections>

Guidance for use of electronic navigation publications onboard U.S. vessels can be found at:
http://www.uscg.mil/hq/cgcv/cvc/policy/policy_letters/543/CG-543_pol10-05.pdf

LNM 02/16

ATLANTIC SEACOAST

The U.S. Coast Guard is conducting a Waterways Analysis and Management System Study on the Atlantic and Gulf Seacoast Systems. The study focuses on the existing offshore and near shore aids to navigation system, waterborne commerce, marine casualty information, and future development projects. The purpose of this study is to determine the navigational requirements of vessels operating in the offshore and

near shore environment. Individual operators and interested maritime industry representatives are requested to provide comment and feedback using the Seacoast WAMs User Feedback Form link below. Comments must be received by March 15, 2016.

The Seacoast WAMs User Feedback Form can be found online at:

<https://docs.google.com/forms/d/1iMH8glUugWVsvxDP3LumHpCE0JXUguUlj2iko9Nc5tw/edit?usp=sharing>

Comments and feedback using the enclosed survey can be emailed to: D01-SMB-DPWPublicComments@uscg.mil with Atlantic Seacoast Systems WAMS as the subject line.

All comments can also be mailed or faxed to:
Commander (DPW)
First Coast Guard District
Attn: DPW1
408 Atlantic Avenue (Rm 628)
Boston, MA 02110
FAX: 1-617-223-8291

LNM 48/15

NOTICE TO ALL PRIVATE BOATS AT SEA

United States laws and regulations require that ALL private boats arriving from a foreign port or place MUST report to the Bureau of Customs and Border Protection IMMEDIATELY upon their arrival into the United States. Every person entering the United States must be seen in person for immigration purposes by a Customs and Border Protection officer, except those participating in the I-68 -Canadian Border Boat Landing Program-. However, holders of form I-68 are still required to report their arrival into the United States to the Bureau of Customs and Border Protection. Masters and passengers must provide proof of citizenship or legal immigration status, and be in possession of a valid passport and visa, if required. Citizens of countries that are participants in the Visa Waiver Program are not eligible to seek admission to the United States under that program via private vessel. Once your boat is anchored or tied, you are considered to have entered the United States. No one may leave the vessel until Customs and Border Protection grants permission. The only exception to this requirement is to report arrival. In order to fulfill the requirement to immediately report a private boat arrival, the master of the vessel must contact the nearest Customs and Border Protection Office, or if the arrival occurs after business hours, the nearest 24 hour port of entry. Upon reporting, you may be required to proceed to a staffed port for inspection by Customs and Border Protection. Failure to comply with these requirements could result in serious criminal and civil penalties, including seizure of the boat. International mariners are urged to report any suspicious or illegal activity to the Bureau of Customs and Border Protection at 1-800-BE-ALERT.

LNM 09/15

NY/NJ – OPERATION CLEAR CHANNEL IN THE PORT OF NY/NJ

The Operation Clear Channel program is designed to educate boaters about the hazards of operating small vessels and personal watercraft in the confines of navigational channels used by larger commercial ships. Federal Navigation Rules, also known as the "Rules of the Road", address this safety concern by giving commercial vessels priority, or right-of-way, over smaller vessels when navigating in narrow channels. An average of 1,400 commercial vessels navigate the waters of the Port of NY/NJ every day and the masters of these vessels, while always on the lookout, cannot always see smaller vessels operating within the channels.

Recreational boaters should keep a sharp lookout and always be prepared to give way to ships constrained in their ability to maneuver, especially when operating within close proximity of a channel. U.S. Coast Guard units in New York and New Jersey actively promote boater awareness through vessel enforcement patrols and visits to local marinas. The U.S. Coast Guard focuses Operation Clear Channel efforts on high-traffic regions, such as Ambrose Channel, Sandy Hook Channel and Raritan Bay, but patrols all of New York Harbor in an effort to promote awareness. Mariners interested in increasing their knowledge of boating safety, including the "Rules of the Road", should consider a U.S. Coast Guard Auxiliary boating safety course. Course information is available online at <http://www.cgaux.org> in the "Take a Boating Course" section, or by calling 1-800-336-BOAT. Further information can be found at <http://thesafeharbor.us/index.html>

LNM 02/15

SAFE BOATING VIDEO FOR THE PORT OF NY & NJ

This free online educational resource for safe boating in the Port of NY & NJ is a cooperative effort by the I BOAT NJ program through NJ DOT and U.S. Coast Guard Sector New York. The project contains a feature length 26 minute safety video describing the challenges of the multi user Port environment and 5 sub chapters: Paddlers, Motor Boaters, Sailors, Pilots and Operation Clear Channel. Its mission is to increase safety and awareness in the Port and its target is recreational boaters who transit and operate in the Port. It can be found online at <http://thesafeharbor.us/index.html>. Please distribute far and wide.

LNM 07/15

US NOTICE TO MARINERS (NTM)

The US Notice to Mariners provides timely marine safety information for the correction of all US Government navigation charts and publications from a wide variety of sources both foreign and domestic. To ensure the safety of life at sea, the information published in the Notice to Mariners is designed to provide for the correction of unclassified nautical charts, the Unclassified NGA/DLIS Catalog of Hydrographic Products, United States Coast Pilots, NGA List of Lights, USCG Light Lists, and other related nautical publications produced by NGA, NOS and the U.S. Coast Guard. The US Notice to Mariners will contain only those chart corrections of interest to ocean going vessels. It is available online at http://msi.nga.mil/NGAPortal/MSI.portal?_nfpb=true&_pageLabel=msi_portal_page_61. NTM 01 – Special Paragraphs includes information on: America's Waterway Watch program asking those who work, live, or recreate on or near the water to be aware of suspicious activity, The Prudent Mariner and the use of floating Aids to Navigation, and Northern Right Whales.

LNM 07/15

MARINER ALERT-SHIP/WHALE COLLISIONS

Collisions between vessels and whales are a threat to a number of endangered large whale species – most notably, the right whale. The United States has established measures to reduce this threat. A vessel speed restriction requires that vessels 65 feet or greater in length travel 10 knots or less in certain areas and on a rolling basis at certain times where endangered right whales may be present: http://www.fisheries.noaa.gov/pr/pdfs/shipstrike/compliance_guide.pdf. This rule applies within 20 nautical miles around all major ports and in other locations along the U.S. eastern seaboard. Temporary voluntary speed limits also may be imposed in other areas when an aggregation of three or more right whales is confirmed. In addition, ships 300 gt and greater are required to report their location and speed to a USCG shore station in certain prescribed areas: <http://www.nmfs.noaa.gov/pr/shipstrike/msr.htm>. A computer-based interactive guide and training resource for mariners is available at: <http://www.greateratlantic.fisheries.noaa.gov/shipstrike/doc/mtr.html>. The guide provides information on endangered whales, recommended navigational actions when operating in whale habitat, a guide to reporting sightings of dead or injured right whales, and related information. Additional steps mariners can take to help reduce the chances of hitting a right whale can be found at: http://www.nero.noaa.gov/shipstrike/doc/guidelines%20placard_high.pdf.

LNM 02/15

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
265	Merrimack River Entrance Lighted Whistle Buoy MR	LT EXT	13282	SBOS-0240-15	51/15	
295	Cape Ann Light	REDUCED INT/SS WEAK	13279	SBOS-0234-15	52/15	
425	Boston Light	REDUCED INT	13270	SBOS-0002-16	02/16	
1170	Foster Channel Buoy 2	SINKING	13326	SNNE-0138-14	28/14	
1475	Pomp Island Ledge Daybeacon 2	DAYMK MISSING	13326	SNNE-0215-15	02/16	
1490	Eastern Harbor Buoy 1	SINKING	13324	SNNE-0169-15	35/15	
2335	Bass Harbor Head Light	LT EXT	13313	SNNE-0002-16	02/16	
2340	Bass Harbor Head Bell Buoy EB	OFF STA	13313	SNNE-0199-15	43/15	
3285	Foster Ledges Buoy 10	MISSING	13302	SNNE-0201-15	44/15	
4115	Shag Rock Daybeacon 9	DAYMK MISSING	13307	SNNE-0203-15	45/15	
4790	Marshall Point Ledge Buoy 2	SINKING	13301	SNNE-0220-15	52/15	
5380	Perkins Point Daybeacon 19	STRUCT DEST/TRUB	13293	SNNE-0209-15	47/15	
7580	Portland Harbor Main Approach Lighted Bell Buoy 12	LT EXT	13292	SNNE-0219-15	52/15	
7827	Fore River Daybeacon 5A	MISSING	13292	NONE	47/15	
8880	Rye Harbor Light 4	LT IMCH	13283	SNNE-0218-15	51/15	
8990	Merrimack River Entrance Lighted Whistle Buoy MR	LT EXT	13282	SBOS-0240-15	51/15	
10045	Salem Channel Lighted Buoy 15	LT EXT	13276	SBOS-0003-16	02/16	
10960	Boston Main Channel Lighted Buoy 16	LT IMCH	13272	SBOS-0005-16	02/16	
11340	Boston Light	REDUCED INT	13270	SBOS-0002-16	02/16	
11355	Nantasket Roads Channel Lighted Bell Buoy 3	MISSING	13270	SBOS-0216-15	40/15	
11675	Harry's Rock Light HR	STRUCT DMGD	13270	SBOS-0194-15	33/15	

13025	Plymouth Harbor Channel Buoy 29	MISSING	13253	SBOS-0004-16	02/16
13040	Cape Cod Canal Approach Lighted Bell Buoy CC	LT EXT/TMK MISSING	13246	SSENE-0006-16	02/16
14050	Saquatucket Harbor East Jetty Light 6	DAYMK MISSING	13229	SSENE-0213-13	43/13
15135	Nantucket Bar Lighted Bell Buoy NB	TMK MISSING	13242	SSENE-0005-16	02/16
15775	Grassy Island Ledge Light	LT IMCH	13235	SSENE-0008-16	02/16
16205	Hog Island Channel Light 17	REDUCED INT/DAYMK MISSING	13236	SSENE-0174-14	19/14
17405	Buttermilk Bay Approach Buoy 5	OFF STA	13236	SSENE-0007-16	02/16
17805	East Passage Lighted Gong Buoy 9	SS INOP	13223	SENE-0381-15	49/15
19465	Point Judith Bell Buoy 4	SS IMCH	13219	SENE-0375-15	48/15
21325	Eatons Neck Light	LT EXT	12365	SLIS-0003-16	02/16
22540	Connecticut River Lighted Buoy 8	OFF STA	12375	SLIS-0003-16	02/16
23745	Guilford Harbor Channel Buoy 10	MISSING	12373	SLIS-0371-15	43/15
27047	Hempstead Harbor Buoy 1	MISSING		SNY-0010-16	02/16
34795	Staten Island Rear Range Light	REDUCED INT	12402	SNEW-0291-15	27/15
35135	Sandy Hook Channel Range Front Light	LT IMCH	12401	SNEW-0443-15	39/15
36955	Bay Ridge Channel Anchorage Lighted Buoy A	LT EXT	12334	SNEW-0521-15	01/16
37280	Kill Van Kull Channel Lighted Buoy 8	LT IMCH	12334	SNEW-0002-15	01/16
38290	Kingston Flats Light KF	STRUCT DMGD	12347	SNEW-0015-15	03/15
38305	Hudson River Lighted Buoy 78	LT EXT	12347	SNEW-0510-15	52/15

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1075	Little River Light	WATCHING PROPERLY	13392	SNNE-0221-15	52/15	02/16
1300	Moosabec Reach Buoy 8	WATCHING PROPERLY	13326	SNNE-0217-15	51/15	02/16
5105	Northeast Point Ledges Buoy 10	WATCHING PROPERLY	13301	SNNE-0001-16	02/16	02/16
8305	Portsmouth Harbor Channel Range Front Light	WATCHING PROPERLY	13283	SNNE-0206-15	45/15	02/16
9320	Plum Island Sound Entrance Buoy 6	WATCHING PROPERLY	13279	SBOS-0241-15	52/15	02/16
15775	Grassy Island Ledge Light	WATCHING PROPERLY	13235	SENE-0365-15	45/15	02/16
16165	Hog Island Channel Light 9	WATCHING PROPERLY	13236	SENE-0001-16	02/16	02/16
16721	The Sandspit Lighted Bell Buoy 4	WATCHING PROPERLY	13232	SBOS-0354-15	41/15	02/16
21475	Sands Point Reef Lighted Buoy 25	WATCHING PROPERLY	12366	SNEW-0506-15	51/15	02/16
21505	Stepping Stones Light	WATCHING PROPERLY	12366	SNEW-0513-16	52/15	52/16
	State Boat Channel Daybeacon 72	DISCONTINUED	12352	SLIS-0372-15	43/15	02/16

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
651	ACOE Block Island Lighted Research Buoy 154	OFF STA/LT EXT	12300	SSENE-0183-13	37/13	
2931	Buck's Harbor East Channel Buoy 1	MISSING	13309	SNNE-0147-15	30/15	
9416.4	Ipswich River Buoy 6	OFF STA	13282	SBOS-0239-15	51/15	
10135	Dion Yacht Yard Channel Daybeacon 1	DAYMK IMCH	13276	SBOS-0198-15	34/15	
10138	Dion Yacht Yard Channel Daybeacon 7	DAYMK IMCH	13276	SBOS-0199-15	34/15	
10138.1	Dion Yacht Yard Channel Daybeacon 8	DAYMK IMCH	13276	SBOS-0200-15	34/15	
10139	Dion Yacht Yard Channel Daybeacon 9	DAYMK IMCH	13276	SBOS-0201-15	34/15	
10140	Dion Yacht Yard Preferred Channel Daybeacon	DAYMK IMCH	13276	SBOS-0197-15	34/15	
10926	Fan Pier South Hazard Lighted Buoy	LT EXT	13272	SBOS-0084-15	12/15	
10927	Fan Pier North Hazard Lighted Buoy	MISSING	13272	SBOS-0149-15	28/15	
10974	Chelsea Creek NSTAR Hazard Buoy	MISSING	13272	SBOS-0066-15	09/15	
11411	Nantasket Roads DRC Lighted Hazard Buoy A	LT IMCH	13270	SBOS-00138-15	28/15	
11411.1	Nantasket Roads DRC Lighted Hazard Buoy B	MISSING	13270	SBOS-0093-15	14/15	

11411.2	Nantasket Roads DRC Lighted Hazard Buoy C	OFF STA/LT EXT	13270	SBOS-0094-15	10/15
14833	Waquoit Bay West Jetty Light	STRUCT DEST	13229	SSENE-0234-15	18/15
16926.4	New Bedford South Terminal Buoy 5	OFF STA	13232	SSENE-0251-15	21/15
16926.5	New Bedford South Terminal Buoy 6	OFF STA	13232	SSENE-0250-15	21/15
17853	Newport Harbor North Channel Buoy 1	DAYMK IMCH	13223	SENE-0384-15	51/15
17853.2	Newport Harbor North Channel Buoy 3	DAYMK IMCH	13223	SENE-0384-15	51/15
17853.3	Newport Harbor North Channel Buoy 4	DAYMK IMCH	13223	SENE-0384-15	51/15
17853.4	Newport Harbor North Channel Buoy 5	DAYMK IMCH	13223	SENE-0384-15	51/15
17853.5	Newport Harbor North Channel Buoy 6	DAYMK IMCH	13223	SENE-0384-15	51/15
17891	Jamestown Harbor Channel Buoy 1	MSLD SIG	13223	SSENE-0131-11	29/11
17892	Jamestown Harbor Channel Lighted Buoy 2	DAYMK IMCH	13223	SSENE-0320-15	35/15
17893	Jamestown Harbor Channel Buoy 3	DAYMK IMCH	13223	SSENE-0134-14	29/14
17894	Jamestown Harbor Channel Buoy 4	MSLD SIG	13223	SSENE-0134-11	29/11
17915.1	Coasters Harbor Navy Channel Buoy 1	MSLD SIG	13223	SSENE-0140-14	31/14
17915.2	Coasters Harbor Navy Channel Buoy 2	OFF STA/MSLD SIG	13223	SSENE-0141-14	31/14
17915.3	Coasters Harbor Navy Channel Buoy 4	MSLD SIG	13223	SSENE-0142-14	31/14
17916	Newport Naval Station Security Zone Buoy A	OFF STA	13223	NONE	10/15
17923	Newport Naval Station Security Zone Buoy G	MISSING	13223	SSENE-0246-11	43/11
17926	Newport Naval Station Security Zone Buoy I	MISSING	13223	SSENE-0248-11	43/11
17929	Newport Naval Station Security Zone Buoy L	SINKING	13223	SSENE-0250-11	43/11
17932	Newport Naval Station Security Zone Buoy N	MISSING	13223	SSENE-0090-12	33/12
17938	Newport Naval Station Security Zone Buoy S	MISSING	13223	SSENE--0270-15	24/15
17939	Newport Naval Station Security Zone Buoy T	MISSING	13223	SSENE-0269-15	24/15
19112	Dutch Island Harbor Channel Buoy 2	MSLD SIG	13223	SSENE-0136-11	29/11
21944	State Pier Light	LT IMCH	13213	SLIS-0255-15	26/15
22470	Smith Cove Daybeacon 8	OFF STA	13211	SLIS-0256-15	26/15
23590	Hammonasset River Daybeacon 16	DAYMK MISSING	12374	SLIS-0333-15	34/15
23620	Hammonasset River Daybeacon 23	DAYMK MISSING	12374	SLIS-0329-15	34/15
23640	Hammonasset River Daybeacon 27	DAYMK MISSING	12374	SLIS-0333-15	34/15
23645	Hammonasset River Daybeacon 28	DAYMK MISSING	12374	SLIS-0333-15	34/15
23706	Hammonasset River Daybeacon 41	DAYMK MISSING	12374	SLIS-0333-15	34/15
23706.5	Hammonasset River Daybeacon 46	DAYMK MISSING	12374	SLIS-0333-15	34/15
23706.6	Hammonasset River Daybeacon 47	DAYMK MISSING	12374	SLIS-0332-15	34/15
23707	Hammonasset River Daybeacon 51	DAYMK MISSING	12372	SLIS-0331-15	34/15
23707.3	Hammonasset River Daybeacon 55	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707.6	Hammonasset River Daybeacon 58	DAYMK MISSING	12374	SLIS-0330-15	34/15
23707.7	Hammonasset River Daybeacon 59	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707.8	Hammonasset River Daybeacon 61	DAYMK MISSING	12374	SLIS-0333-15	34/15
23707.9	Hammonasset River Daybeacon 62	DAYMK MISSING	12374	SLIS-0333-15	34/15
26350	Nissequogue River Lighted Buoy 14	OFF STA	12364	SLIS-0266-15	27/15
26375	Northport Basin Entrance Lighted Buoy 1	OFF STA	12365	SLIS-0253-15	26/15
26770	Northport Harbor Channel Buoy 10	OFF STA/BUOY DMGD	12365	SLIS-0364-15	41/15
26775	Northport Harbor Channel Buoy 12	OFF STA	12365	SLIS-0364-15	41/15
34165	Carman Creek Daybeacon D12	MISSING	12352	SLIS-0259-15	27/15
34175	Carman Creek Daybeacon D16	MISSING	12352	SLIS-0260-15	27/15
37209.1	Claremont Terminal Channel Rear Range Light	MSLD SIG	12334	SNEW-0470-15	42/15

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES

Nam	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Nam	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
201	UNH Jeffreys Ledge Moored Observatory Lighted Buoy	DISCONTINUED	13278	NONE	16/15	
226	UNH Isle of Shoals CO2 Research Lighted Buoy	DISCONTINUED	13274	SNNE-0151-14	31/14	
700	USGS Research Lighted Buoy W	DISCONTINUED	12353	SLIS-0278-15	29/15	
1135	Stone Island Ledge Daybeacon 3	DISCONTINUED	13326	SNNE-0032-13	11/13	
3375	Isle Au Haut Thorofare Daybeacon 4	DISCONTINUED	13305	SNNE-0221-14	01/16	
7396	Cousins Island Channel Buoy 1	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.1	Cousins Island Channel Buoy 3	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.2	Cousins Island Channel Buoy 4	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.3	Cousins Island Channel Buoy 5	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.4	Cousins Island Channel Buoy 7	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.5	Cousins Island Channel Buoy 8	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.6	Cousins Island Channel Buoy 9	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.7	Cousins Island Channel Buoy 10	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.8	Cousins Island Channel Buoy 11	DISCONTINUED	13290	SNNE-0080-15	19/15	
7396.9	Cousins Island Channel Buoy 12	DISCONTINUED	13290	SNNE-0080-15	19/15	
7397	Cousins Island Channel Junction Buoy	DISCONTINUED	13290	SNNE-0080-15	19/15	
9025	Merrimack River Bar Guide Light	DISCONTINUED	13282	SBOS-0087-15	12/15	
9480	Essex Bay Entrance Lighted Bell Buoy 1	DISCONTINUED	13279	SBOS-0238-15	51/15	
9805	Annisquam River South Entrance Daybeacon	DISCONTINUED	13281	SBOS-0143-14	34/15	
9920	Gloucester Inner Harbor Junction Lighted Buoy GH	DISCONTINUED FOR DREDGING	13281	SBOS-0230-15	47/15	
9990	Whaleback Daybeacon 8	DISCONTINUED FOR DREDGING	13275	SBOS-0076-13	01/16	
12190	Cohasset Channel Buoy 9	DISCONTINUED FOR DREDGING	13269	SBOS-0212-15	39/15	
12200	Cohasset Channel Buoy 11	DISCONTINUED FOR DREDGING	13269	SBOS-0212-15	39/15	
12210	Cohasset Channel Buoy 13	DISCONTINUED FOR DREDGING	13269	SBOS-0212-15	39/15	
12635	Duxbury Bay Channel Buoy 11	RELOCATED FOR DREDGING	13253	SBOS-0223-15	44/15	
12640	Duxbury Bay Channel Buoy 12	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12645	Duxbury Bay Channel Buoy 13	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	

12650	Duxbury Bay Channel Buoy 14	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12655	Duxbury Bay Channel Buoy 15	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12660	Duxbury Bay Channel Buoy 16	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12665	Duxbury Bay Channel Buoy 18	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12670	Duxbury Bay Channel Buoy 19	RELOCATED FOR DREDGING	13253	SBOS-0222-15	43/15	
12675	Duxbury Bay Channel Buoy 20	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12680	Duxbury Bay Channel Buoy 21	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
12685	Duxbury Bay Channel Buoy 22	RELOCATED FOR DREDGING	13253	SBOS-0223-15	43/15	
13075	Cape Cod Canal Eastern Entrance Buoy 7	DISCONTINUED FOR DREDGING	13236	SSENE-0003-16	02/16	
13333	North Beach Cut Mid-Channel Buoy A	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.1	North Beach Cut Mid-Channel Buoy B	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.2	North Beach Cut Mid-Channel Buoy C	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.3	North Beach Cut Mid-Channel Buoy D	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.4	North Beach Cut Mid-Channel Buoy E	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.5	North Beach Cut Mid-Channel Buoy F	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.6	North Beach Cut Mid-Channel Buoy G	DISCONTINUED	13248	SENE-0284-15	27/15	
13333.7	North Beach Cut Mid-Channel Buoy H	DISCONTINUED	13248	SENE-0284-15	27/15	
14800	Succonneset Shoal Lighted Buoy 12	DISCONTINUED	13229	SENE-0275-15	27/15	
16230	Hog Island Channel Lighted Buoy 23	RELOCATED FOR	13236	SSENE-0004-16	02/16	
19675	Point Judith Pond Channel Buoy 33	DISCONTINUED FOR DREDGING	13219	SENE-0259-15	23/15	02/16
19720	Block Island Breakwater Light 3	TRLB	13217	SSENE-0145-12	48/12	
19765	Great Salt Pond Entrance Lighted Buoy 8	DISCONTINUED FOR DREDGING	13217	SENE-0259-15	23/15	02/16
19770	Great Salt Pond Buoy 10	DISCONTINUED FOR DREDGING	13217	SENE-0260-15	23/15	02/16
20367	Pawcatuck River Channel Daybeacon 23	DISCONTINUED	13214	SLIS-0206-15	18/15	
21436	UCONN Execution Rocks Research Lighted Buoy A	DISCONTINUED	12364	SNEW-0007-16	02/16	
25090	Fivemile River Entrance Buoy 4	TRUB	12368	SLIS-0403-14	45/14	
26160	Port Jefferson Directional Light	DISCONTINUED	12362	SLIS-0380-15	45/15	
26895	Oyster Bay Harbor Channel Junction Lighted Buoy B	TRUB	12365	NONE	18/15	
35160	Sandy Hook Channel Lighted Buoy 14	RELOCATED	12401	NONE	35/15	
37203	Claremont Terminal Channel Lighted Buoy 5	TRLB	12334	SNEW-0224-15	23/15	
38700	Hudson River Lighted Buoy 161	DISCONTINUED	12348	SNEW-0481-15	44/15	
	State Boat Channel Daybeacon 72	DISCONTINUED	12352	SLIS-0372-15	02/16	03/16

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Nam	Status	Position	BNM Ref.	LNM St	LNM End
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None

Main Panel 2235 PASSAIC AND HACKENSACK RIVERS. Page/Side: N/A

CHANGE	Tabulation - Newark Bay Channel Depths http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=262265 ; Tabulation - Newark Bay Channel Depths (NOS NW-25495)	NOS 40-44-50.000N	074-02-30.000W
CHANGE	tabulation - PASSAIC AND HACKENSACK RIVER CHANNEL DEPTHS http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=262263 ; tabulation - PASSAIC AND HACKENSACK RIVER CHANNEL DEPTHS (NOS NW-25499)	NOS 40-44-02.000N	074-02-31.000W

12352 34th Ed. 01-SEP-12 Last LNM: 50/15 NAD 83 02/16

ChartTitle: Shinnecock Bay to East Rockaway Inlet

CHART SHINNECOCK BAY TO EAST ROCKAWAY INLET. Page/Side: N/A

RELOCATE	Moriches Inlet East Cut Buoy 9E	CGD01 from 40-46-21.814N to 40-46-21.799N	072-44-26.463W 072-44-24.570W
CHANGE	State Boat Channel Daybeacon 44 Remove "PA"	CGD01 at 40-38-07.468N	073-21-04.225W
CHANGE	State Boat Channel Daybeacon 52 Remove "PA"	CGD01 at 40-38-47.970N	073-19-28.941W
CHANGE	State Boat Channel Daybeacon 74 Remove "PA"	CGD01 at 40-38-32.283N	073-16-08.140W

Main Panel 696 SOUTH OYSTER BAY TO GREAT SOUTH BAY LONG ISLAND NY. Page/Side: a

DELETE	Carman Creek Daybeacon D14	CGD01 40-39-24.000N	073-25-55.000W
CHANGE	Carman Creek Daybeacon D10 Change symbol to TR	CGD01 at 40-39-16.000N	073-25-46.000W
CHANGE	Carman Creek Daybeacon D12 Change symbol to TR	CGD01 at 40-39-22.000N	073-25-50.000W
CHANGE	Carman Creek Daybeacon D16 Change symbol to TR	CGD01 at 40-39-27.000N	073-25-54.000W
CHANGE	Carman Creek Daybeacon D8 Change symbol to TR	at 40-39-13.000N	073-25-44.000W

Main Panel 697 MIDDLE BAY TO SOUTH OYSTER BAY LONG ISLAND NY. Page/Side: b

ADD	Cable Area label; Cable Area (NOS NW-25494)	NOS 40-38-26.150N	073-33-57.620W
ADD	Cable and Pipeline Area label; Cable and Pipeline Area (NOS NW-25494)	NOS 40-38-40.290N	073-34-22.600W
ADD	cable and pipeline area I PT 1 OF 4; (NOS NW-25494)	NOS 40-38-48.290N	073-34-28.340W
ADD	cable and pipeline area I PT 2 OF 4; (NOS NW-25494)	NOS 40-38-48.210N	073-34-24.260W
ADD	cable and pipeline area I PT 3 OF 4; (NOS NW-25494)	NOS 40-38-36.060N	073-34-22.400W
ADD	cable and pipeline area I PT 4 OF 4; (NOS NW-25494)	NOS 40-38-39.110N	073-34-17.030W
ADD	cable area J PT 1 OF 4; (NOS NW-25494)	NOS 40-38-28.990N	073-34-08.630W
ADD	cable area J PT 2 OF 4; (NOS NW-25494)	NOS 40-38-31.440N	073-33-51.740W
ADD	cable area J PT 3 OF 4; (NOS NW-25494)	NOS 40-38-19.870N	073-34-02.070W
ADD	cable area J PT 4 OF 4; (NOS NW-25494)	NOS 40-38-21.880N	073-33-48.300W

13205 40th Ed. 01-JUN-14 Last LNM: 50/15 NAD 83 02/16

ChartTitle: Block Island Sound and Approaches

Main Panel 2150 BLOCK ISLAND SOUND AND APPROACHES. Page/Side: A

DELETE	Point Judith Harbor of Refuge Mooring Buoy	CGD01 41-21-28.360N	071-30-27.200W
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13229	32nd Ed.	01-JUN-13	Last LNM: 41/15	NAD 83	02/16
<i>ChartTitle: South Coast of Cape Cod and Buzzards Bay</i>					
CHART SOUTH COAST OF CAPE COD AND BUZZARDS BAY. Page/Side: N/A					
	RELOCATE	Grassy Island Ledge Light		CGD01 from 41-31-16.300N to 41-31-16.197N	070-40-33.408W 070-40-33.246W
(Temp)	RELOCATE	Hog Island Channel Lighted Buoy 23		CGD01 from 41-43-47.601N to 41-43-52.655N	070-38-04.873W 070-37-59.897W
13230	51st Ed.	01-APR-14	Last LNM: 41/15	NAD 83	02/16
<i>ChartTitle: Buzzards Bay; Quicks Hole</i>					
CHART MA - BUZZARDS BAY. Page/Side: N/A					
(Temp)	RELOCATE	Hog Island Channel Lighted Buoy 23		CGD01 from 41-43-47.601N to 41-43-52.655N	070-38-04.873W 070-37-59.897W
Main Panel 2112 BUZZARDS BAY. Page/Side: N/A					
	RELOCATE	Grassy Island Ledge Light		CGD01 from 41-31-16.300N to 41-31-16.197N	070-40-33.408W 070-40-33.246W
13235	7th Ed.	01-JUL-12	Last LNM: 52/14	NAD 83	02/16
<i>ChartTitle: Woods Hole</i>					
Main Panel 2109 WOODS HOLE MA. Page/Side: N/A					
	RELOCATE	Grassy Island Ledge Light		CGD01 from 41-31-16.300N to 41-31-16.197N	070-40-33.408W 070-40-33.246W
13236	31st Ed.	01-APR-12	Last LNM: 41/15	NAD 83	02/16
<i>ChartTitle: Cape Cod Canal and Approaches</i>					
CHART CAPE COD CANAL AND APPROACHES. Page/Side: N/A					
(Temp)	RELOCATE	Hog Island Channel Lighted Buoy 23		CGD01 from 41-43-47.601N to 41-43-52.655N	070-38-04.873W 070-37-59.897W
13276	23rd Ed.	01-OCT-10	Last LNM: 17/14	NAD 83	02/16
<i>ChartTitle: Salem, Marblehead and Beverly Harbors</i>					
Main Panel 2071 SALEM MARBLEHEAD AND BEVERLY HARBORS. Page/Side: N/A					
	RELOCATE	Marblehead Harbor Fairway Buoy 10		CGD01 from 42-30-24.000N to 42-30-23.800N	070-50-32.000W 070-50-33.100W
	RELOCATE	Marblehead Harbor Fairway Buoy 13		CGD01 from 42-30-15.600N to 42-30-14.800N	070-50-41.000W 070-50-42.800W
	RELOCATE	Marblehead Harbor Fairway Buoy 3		CGD01 from 42-30-30.000N to 42-30-30.700N	070-50-23.000W 070-50-21.700W
	RELOCATE	Marblehead Harbor Fairway Buoy 7		CGD01 from 42-30-25.000N to 42-30-24.100N	070-50-29.000W 070-50-30.900W
	RELOCATE	Marblehead Harbor Fairway Buoy 9		CGD01 from 42-30-20.000N to 42-30-21.800N	070-50-34.000W 070-50-33.500W

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

NEW YORK-SEACOAST- APPROACHES TO NEW YORK - NANTUCKET SHOALS TO FIVE FATHOM BANK (Chart

INLET

The Coast Guard will be making the following changes to Aids to Navigation to this waterway, on or about 01 February 2016, weather and operations permitting:

RELOCATE Moriches Inlet Approach Lighted Whistle Buoy M (LLNR 685) approximately 1.1 NM 288T to (PA) 40-44-26.000N 072-46-34.000W to better align the safe water mark with the entrance to the inlet, and avoid the shoal that has developed to the south of the inlet.

Charts: 12300 12352 12353 13003 13006 LNM: 51/15

MA-BOSTON HARBOR-WEYMOUTH FORE RIVER, WEYMOUTH BACK RIVER AND TOWN RIVER CHANNELS-AIS ESTABLISHMENTS

The U.S. Coast Guard will begin transmitting Synthetic AIS ATON via AIS in Weymouth Fore River, Weymouth Back River and Town River Channels at various locations as indicated below on or about 30 January 2016.

Mariners capable of receiving and displaying these AIS messages are encouraged to provide feedback and report any anomalies to the USCG at email D01-SMB-DPWPublicComments@uscg.mil.

Weymouth Fore River

- | | | |
|--------------------|--------------------|--------------------------------|
| LB 2 (LLNR 11645) | LB 4 (LLNR 11655) | LB 6 (LLNR 11665) |
| LB 9 (LLNR 11685) | LB 10 (LLNR 11690) | LB 11 (LLNR 11700) |
| LB 12 (LLNR 11706) | LB 14 (LLNR 11712) | LB 18 (LLNR 11730) |
| LB 19 (LLNR 11735) | LB 21 (LLNR 11737) | LB 22 (LLNR 11740) |
| LB 26 (LLNR 11755) | LB 28 (LLNR 11760) | Western Way LB WW (LLNR 11695) |

Weymouth Back River

- | | | |
|-------------------|-------------------|-------------------|
| LB 1 (LLNR 11885) | B 3 (LLNR 11895) | LB 4 (LLNR 11900) |
| B 6 (LLNR 11905) | B 7 (LLNR 11910) | LB 8 (LLNR 11915) |
| B 10 (LLNR 11920) | B 12 (LLNR 11925) | |

Quincy Town River

- | | | |
|------------------|-------------------|-------------------|
| B 2 (LLNR 11825) | B 4 (LLNR 11835) | B 7 (LLNR 11845) |
| B 9 (LLNR 11850) | B 11 (LLNR 11855) | B 16 (LLNR 11870) |

Charts: 13267 13270 LNM: 50/15

MA-IPSWICH BAY TO GLOUCESTER HARBOR (Chart 13279)-ESSEX BAY

The Coast Guard has temporarily disestablished the following aid for the winter season, and will reestablish it on or about 01 May 2016 weather and operations permitting;

Essex Bay Entrance Lighted Bell Buoy 1 (LLNR 9480)

Charts: 13274 13278 13279 LNM: 50/15

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

NJ/NY--PORT OF NEW YORK ANCHORAGE REGULATIONS

The Coast Guard proposes to disestablish 13 anchorage grounds and 1 special anchorage area that are now obsolete in Newark Bay, the East River, Western Long Island Sound, Raritan Bay, and Lower New York Bay. It also proposes to reduce the size of three anchorage grounds in Raritan, Sandy Hook, and Lower New York Bays. This proposed rulemaking is necessary due to the increased size and draft of current commercial vessels operating in the Captain of the Port New York zone, as the existing anchorages have insufficient water depths to accommodate these vessels; the exposure of these anchorages to winds, tides, and currents; and changes in recreational vessel usage patterns in Newark Bay. This proposed rulemaking would provide a higher degree of vessel and environmental safety by reducing the risk of vessels grounding in shallow water, and accurately reflect the anchorages currently in use. DATES: Comments and related material must be received by the Coast Guard on or before January 25, 2016. ADDRESSES: You may submit comments identified by docket number USCG-2015-0038 using the following Federal eRulemaking Portal at <http://www.regulations.gov>. See the "Public Participation and Request for Comments" portion of the SUPPLEMENTARY INFORMATION section for further instructions on submitting comments. The full Notice of Proposed Rulemaking

(NPRM) is available at <http://www.gpo.gov/fdsys/pkg/FR-2015-11-25/pdf/2015-30056.pdf>. The NPRM and Chartlets of the proposed revisions are available at <http://homeport.uscg.mil/newyork> > Waterways Management > Coast Guard Advisory Notices.

Charts: 12327 12331 12332 12333 12337 12339 12366 12367 12401 12402 LNM: 48/15

ATLANTIC SEACOAST

The U.S. Coast Guard is conducting a Waterways Analysis and Management System Study on the Atlantic and Gulf Seacoast Systems. The study focuses on the existing offshore and near shore aids to navigation system, waterborne commerce, marine casualty information, and future development projects. The purpose of this study is to determine the navigational requirements of vessels operating in the offshore and near shore environment. Individual operators and interested maritime industry representatives are requested to provide comment and feedback using the Seacoast WAMs User Feedback Form link below. Comments must be received by March 15, 2016.

The Seacoast WAMs User Feedback Form can be found online at:
<https://docs.google.com/forms/d/1iMH8glUugWVsvxDP3LumHpCE0JXUguUlj2iko9Nc5tw/edit?usp=sharing>

Comments and feedback using the enclosed survey can be emailed to: D01-SMB-DPWPublicComments@uscg.mil with Atlantic Seacoast Systems WAMS as the subject line.

All comments can also be mailed or faxed to:
Commander (DPW)
First Coast Guard District
Attn: DPW1
408 Atlantic Avenue (Rm 628)
Boston, MA 02110
FAX: 1-617-223-8291

LNM: 48/15

MA-WOODS HOLE (Chart 13235)-WOODS HOLE PASSAGE

The Coast Guard is considering making the following changes to Aids to Navigation to this waterway:

DELETE the red sector (077.5T – 194T) from Grassy Island Ledge Light (LLNR 15775)

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to 18 February 2016 to complete the process. In order to most effectively consider your feedback and improve or data collection when responding to this proposal, please include size and type of vessel, recreational or commercial, and distance from aid that you start looking for it, and if and how you use the signal. Please do not call the Coast Guard via telephone or other means, only written responses to this proposal will be accepted. Refer to Project No. 01-16-003. E-mail can be sent to: D01-SMB-DPWPublicComments@uscg.mil.

Chart 13235

LNM: 02/16

RI-NARRAGANSETT BAY (13221)-EAST PASSAGE

The U.S. Coast Guards proposal for the below aid has been cancelled without action.

East Passage Bell Buoy 6 (LLNR 17790)

Charts: 13221 13223

LNM: 49/15

MA-MARTHAS VINYARD TO BLOCK ISLAND SOUND-QUISSET HARBOR

The U.S. Coast Guard is considering making the following changes to this waterway:

DIESTABLISH the following aid:

Quisset Harbor Buoy 6 (LLNR 16350)

Your feedback is welcome and should be provided to Mr. Edward G. LeBlanc at 401-435-2351, or Edward.G.LeBlanc@uscg.mil by February 12, 2016. We will carefully consider all comments submitted and adjust our proposal if warranted. Refer to Project No. 01-16-002 when referencing this project.

Charts: 13229 13230

LNM: 02/16

RI-NARRAGANSETT BAY-MOUNT HOPE BAY-TAUNTON RIVER-Revised

The U.S. Coast Guard is considering making the following changes to this waterway:

DIESTABLISH the following aids:

Taunton River Channel Buoy 9 (LLNR 19025)
Taunton River Channel Buoy 10 (LLNR 19030)
Taunton River Channel Buoy 18 (LLNR 19057)

Taunton River Channel Buoy 19 (LLNR 19060)
Taunton River Channel Buoy 20 (LLNR 19065)

CHANGE the following aids seasonal status to "Maintained from 01 May to 31 Oct."

Taunton River Channel Buoy 8 (LLNR 19020)
Taunton River Channel Buoy 22 (LLNR 19070)

CHANGE the following aids seasonal status to "Maintained from 15 Mar to 30 Nov."

Taunton River Channel Buoy 12 (LLNR 19035)
Taunton River Channel Buoy 14 (LLNR 19040)
Taunton River Channel Buoy 15 (LLNR 19045)
Taunton River Channel Buoy 16 (LLNR 19050)
Taunton River Channel Buoy 17 (LLNR 19055)

Your feedback is welcome and should be provided to Mr. Edward G. LeBlanc at 401-435-2351, or Edward.G.LeBlanc@uscg.mil by February 5, 2016. We will carefully consider all comments submitted and adjust our proposal if warranted. Refer to Project No. 01-15-066 when referencing this project.

Charts: 13221 13226

LMN: 33/15

RI-NARRAGANSETT BAY-SEEKONK RIVER

The U.S. Coast Guard is considering making the following changes to this waterway (these changes were previously advertised starting in LNM 33/15 as "Maintained from 01 May to 31 Oct."):

CHANGE the following aids seasonal status to "Maintained from 01 Apr to 31 Oct."

Seekonk River Channel Buoy 6 (LLNR 18620)
Seekonk River Channel Buoy 8 (LLNR 18630)
Seekonk River Channel Buoy 13 (LLNR 18640)
Seekonk River Channel Buoy 18 (LLNR 18650)
Seekonk River Channel Buoy 19 (LLNR 18655)
Seekonk River Channel Buoy 22 (LLNR 18665)
Seekonk River Channel Buoy 23 (LLNR 18670)
Seekonk River Channel Buoy 27 (LLNR 18675)

Your feedback is welcome and should be provided to Mr. Edward G. LeBlanc at 401-435-2351, or Edward.G.LeBlanc@uscg.mil by January 29, 2016. We will carefully consider all comments submitted and adjust our proposal if warranted. Refer to Project No. 01-15-068 when referencing this project. This proposal will only run for 3 weeks.

Chart 13224

LMN: 02/16

RI-NARRAGANSETT BAY (13221)-BULLOCK COVE

The U.S. Coast Guard is considering making the following changes to Aids to Navigation to this waterway:

CHANGE Bullock Cove Entrance Lighted Buoy 1 (LLNR 18350) from "Replaced by can when endangered by ice." To Replaced by can from 12/1 to 04/1.

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to 15 January 2016 to complete the process. In order to most effectively consider your feedback and improve or data collection when responding to this proposal, please include size and type of vessel, recreational or commercial, and distance from aid that you start looking for it, and if and how you use the signal. Please do not call the Coast Guard via telephone or other means, only written responses to this proposal will be accepted. Refer to Project No. 01-15-118. E-mail can be sent to: D01-SMB-DPWPublicComments@uscg.mil.

Charts: 13221 13223

LMN: 49/15

MA-NANTUCKET SOUND AND APPROACHES (Chart 13237)-STAGE HARBOR

The Coast Guard is considering making the following changes to Aids to Navigation to this waterway:

CHANGE the nominal range of the following aids from 6 NM to 4 NM using an LED lantern.

Stage Harbor Light (LLNR 13860)

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to 15 January 2016 to complete the process. In order to most effectively consider your feedback and improve or data collection when responding to this proposal, please include size and type of vessel, recreational or commercial, and distance from aid that you start looking for it, and if and how you use the signal. Please do not call the Coast Guard via telephone or other means, only written responses to this proposal will be accepted. Refer to Project No. 01-15-116. E-mail can be sent to: D01-

Charts: 13229 13237 13246 13248

LNM: 49/15

SECTION VII - GENERAL

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

SUMMARY OF GENERAL PROJECTS STILL IN EFFECT

Enclosure

LNM: 46/15

NY-MANHATTAN (REVISED 26-15)

Construction of a new marine transfer facility is being done until approximately April 15, 2016. The hours of operation are Monday - Saturday, 7:00 am - 6:00 pm. On scene are the barges 737, TCC3, BILL and various other barges over the course of the work. MARINERS ARE REQUESTED TO PROCEED WITH EXTREME CAUTION AND OPERATE AT THEIR SLOWEST SAFE SPEED AS TO NOT CAUSE A WAKE.

LNM: 26/15

ME-TIBBETT NARROWS TO SCHOODIC ISLAND (REVISED 19/15)

An uncharted submerged object has been reported in approximate position 44-22-57.000N 067-52-46.002W in the vicinity of the Petit Manan Bar. All mariners are urged to use caution when transiting through the area.

LNM: 19/15

MA-SALEM HARBOR

Dredging and installation of steel sheet pile bulkheads will be done at the Salem Commercial Marina, 10 Blaney Street, Salem MA from January 10 – February 15, 2016. The hours of operation will be 7 days a week, 24 hours a day. On scene will be the tug ANGUS, the TMC140, TRIPP87 and the SAND PEBBLE that will be monitoring VHF-FM channel 13.

Charts: 13274 13275 13276

LNM: 02/16

SECTION VIII - LIGHT LIST CORRECTIONS

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10451.1	Marblehead Harbor Fairway Buoy 3	42-30-30.700N 070-50-21.700W				Green can.	Private Aid. 02/16
		*					
10451.15	Marblehead Harbor Fairway Buoy 7	42-30-24.100N 070-50-30.900W				Green can.	Private Aid. 02/16
		*					
10451.17	Marblehead Harbor Fairway Buoy 9	42-30-21.800N 070-50-33.500W				Green can.	Private Aid. 02/16
		*					
10451.18	Marblehead Harbor Fairway Buoy 10	42-30-23.800N 070-50-33.100W				Red nun.	Private Aid. 02/16
		*					
10451.21	Marblehead Harbor Fairway Buoy 13	42-30-14.800N 070-50-42.800W				Green can.	Private Aid. 02/16
		*					

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
15775	GRASSY ISLAND LEDGE LIGHT	41-31-16.197N 070-40-33.246W	Q W (R sector)		4 R 4	NR on white skeleton tower.	Red from 077.5° to 194°.	02/16
	On south end of ledge.							
16230	<i>Hog Island Channel Lighted Buoy 23</i>	* 41-43-52.655N 070-37-59.897W	Fl G 4s		3	Green.	Replaced by LIB from Dec. 15 to Mar. 15.	02/16
29107.3	Moriches Inlet East Cut Buoy 9E	* 40-46-21.799N 072-44-24.570W				Green can.	Removed when endangered by ice.	02/16
34155	Carman Creek Daybeacon D8	* 40-39-13.000N 073-25-44.000W				TR on pile.	Private Aid.	02/16
34160	Carman Creek Daybeacon D10	* 40-39-16.000N 073-25-46.000W				TR on pile.	Private Aid.	02/16
34165	Carman Creek Daybeacon D12	* 40-39-22.000N 073-25-50.000W				TR on pile.	Private Aid.	02/16
34170	Carman Creek Daybeacon D14	* 40-39-27.000N 073-25-54.000W					Remove from list.	02/16
34175	Carman Creek Daybeacon D16	* 40-39-27.000N 073-25-54.000W				TR on pile.	Private Aid.	02/16

ENCLOSURES

ENCLOSURE

Bridge section

ENCLOSURE

Marine Events

NJ-BAYONNE-VESSEL TRANSIT BENEATH THE BAYONNE BRIDGE

Enclosure-Marine Safety Information Bulletin

LNM: 16/14

Linda. L. Fagan
Rear Admiral, U.S. Coast Guard
Commander, First Coast Guard District

BRIDGE SECTION

COAST GUARD HAS GRANTED APPROVAL FOR 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>
Amtrak Old Lyme/Connecticut River	3.4	11.205(b)	Temporary Deviation	1/25/2016-2/6/2016
Arthur Kill (AK) RR Bridge/Arthur Kill	11.6	117.702	Temporary Deviation	1/9/2016-1/31/2016
Blynman (SR127) Bridge/Annisquam River	0.0	117.586	Temporary Deviation	1/1/2016-4/30/2016
Morgan RR Br./Cheesequake Crk	0.2	117.709(b)	Temporary Deviation	1/9/2016-2/28/2016
Bayville Bridge/Mill Neck Ck	0.1	117.800	Temporary Deviation	1/11/2016-1/15/2016

MAINE – PENOBSCOT RIVER – Bridge Replacement – Construction to the Route 155/6 Bridge across Penobscot River is in progress. There will not be any obstruction in the navigation channel. All work will be operated from the temporary work trestle which located outside the navigation channel. This work will be completed by **December 2017**. Mariners are advised to use caution when transiting the area.
Charts 13309 LNM 02/16 (CGD1)

MAINE – DAMARISCOTTA – SHEEPSCOT AND KENNEBEC RIVERS – THE GUT – Bridge Construction- Bridge construction will commence on **September 8, 2014** and will continue through **August 19, 2016** at the Gut Bridge between Rutherford Island and Bristol Neck at South Bristol, Maine. Beginning **September 15, 2015** and running through **October 20, 2015** the installation of the temporary bridge will occur. Starting **October 21, 2015** the demolition of the existing bridge and construction of the new structure will take place. **This will cause the navigational channel to be closed to all vessel traffic until May 22, 2016.** Working hours will be 5:30 a.m. through 7 p.m. Monday through Friday. Mariners should exercise caution while transiting the area.
Chart 13293 LNM 02/16 (CGD1)

NEW HAMPSHIRE – PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER - Bridge Construction – Bridge construction to replace the superstructure at the U.S. Navy Bridge 1 at the Portsmouth Naval Shipyard will commence on **December 8, 2014** and continue through **April 1, 2016**. A 70' x 105' crane barge will be located at the bridge at various locations. One navigation channel at the bridge will always be open for the passage of vessel traffic. Working hours will be 6:30 a.m. through 5 p.m., Monday through Friday. Mariners should exercise caution while transiting the area.
Chart 13285 LNM 02/16 (CGD1)

NEW HAMPSHIRE – PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER – LITTLE BAY – Bridge Construction - Bridge construction at the Newington Dover (Spaulding Turnpike) Bridges across Little Bay at mile 0.1, at Dover, New Hampshire will commence on **April 15, 2015** and will continue through **September 2017**. Working hours will be 7 a.m. to 4 p.m., Monday through Friday. Mariners should exercise caution while transiting the area.
Chart 13285 LNM 02/16 (CGD1)

MASSACHUSETTS – IPSWITCH BAY TO GLOUCESTER HARBOR – ANNISQUAM RIVER – Bridge Painting and Vertical Reduction – Bridge painting operations will commence at the Route 128 Bridge, mile 1.6, across the Annisquam River at Gloucester, on **March 16, 2015** and continue through **January 31, 2016**. The vertical clearance under the bridge will be reduced by 5 feet to facilitate a containment platform. Working hours will 7 a.m. to 5 p.m., Monday through Friday. Mariners should exercise caution while transiting the area.
Chart 13279 LNM 02/16 (CGD1)

MASSACHUSETTS – NARRAGANSETT BAY – TAUNTON & QUEQUECHAN RIVERS – Bridge Construction – Bridge rehabilitation construction at the Central Street Bridge, mile 0.2, across the Quequechan River at Fall River, Massachusetts, will commence on **November 3, 2014** and continue through **April 30, 2016**. Working hours will be 7 a.m. to 5 p.m., Monday through Saturday. Mariners should exercise caution while transiting the area.
Chart 13221 LNM 02/16 (CGD1)

MASSACHUSETTS - NANTUCKET SOUND AND APPROACHES – MITCHELL RIVER – Bridge Construction and Bridge Closure – Bridge construction is underway at the Bridge Street Bridge mile 0.2, across the Mitchell River at Chatham, Massachusetts and will continue through **May 30, 2016**. Working hours will 7 a.m. to 4 p.m., Monday through Friday. Mariners should exercise caution while transiting the area.
Chart 13237 LNM 02/16 (CGD1)

MASSACHUSETTS – NEWBURYPORT HARBOR AND PLUM ISLAND SOUND – MERRIMACK RIVER – Bridge Construction – Construction of the new Whittier I-95 Bridge across the Merrimack River, mile 6.0, between Newburyport and Amesbury, Massachusetts, is underway and will continue through the fall of **2016**. Tug and barges used for the construction will be conducting operations in both the Federal and Steamboat Channels. The two channels will remain open at all times; however, they will be reduced in horizontal width to allow for construction of the bridge. The main Federal channel will be reduced to approximately 145 feet in width and the Steam Boat channel will reduced to approximately 86 feet in width. Both channels will be marked by day boards on the temporary steel support structures located on the edge of the reduced channel and also with quick flashing red lights during times of reduced visibility. It is recommended that vessel traffic hail the tug Katahdin via VHF-FM Channel 16 or 13 before transiting the bridge. Mariners are urged to transit at the slowest safe speed to minimize wake and should proceed with extreme caution when transiting the construction area.
Chart 13282 LNM 02/16 (CGD1)

MASSACHUSETTS – BEVERLY HARBOR – DANVERS RIVER – Bridge Construction – Construction on the Massachusetts Bay Transportation Authority (MBTA)/AMTRAK Bridge at mile 0.05 of the Danvers River will commence on or about **October 5, 2015** and run through **February 2016**. Construction and material barges may be operating in proximity to the navigation channels. Hours of construction operations are Monday through Friday between 7:00 AM and 4:00 PM. One navigation channel is to be available at all times for navigation through the draw. Any questions concerning the bridge should be directed to the contractor, The Middlesex Corporation, Mr. Nic Sobeys via land line at 508-400-3915 or via cell phone at 508-400-3915. Mariners should exercise caution when transiting the work area.
Chart 13276 LNM 02/16 (CGD1)

MASSACHUSETTS – BOSTON HARBOR – CHARLES RIVER – Bridge Construction – Bridge construction is ongoing and will continue through **May 30, 2017**, at the Longfellow Bridge across the Charles River, mile 1.5, between Boston and Cambridge, Massachusetts. Work barges will be deployed at various locations outside the main navigation channel rehabilitating the support piers at the bridge. Working hours are 6 a.m. to 5 p.m. Monday through Saturday. Any questions concerning the bridge should be directed to the contractor, J.F. White, Mr. Greg Labrum, via land line at 508-879-4700 or cell phone at 617-719-7150. Mariners

should exercise caution when transiting the work area.
Chart 13272 LNM 02/16 (CGD1)

MASSACHUSETTS – BOSTON INNER HARBOR – CHARLES RIVER – Bridge Rehabilitation – Construction to the Anderson Memorial Bridge, mile 5.1, Charles River is in progress. There are barges operating in the navigation channel. Mariners can contact Massachusetts DOT Resident Engineer Mr. Roderick Connelly at 617-981-2564 for the barge locations. The project will be completed by **June 2017**. Mariners are advised to use caution when transiting the area.
Chart 13272 LNM 02/16 (CGD1)

MASSACHUSETTS - BOSTON HARBOR - WEYMOUTH - FORE RIVER - Bridge Construction – Bridge construction at the new Route 3A highway bridge, mile 0.0, across the Weymouth Fore River between Quincy and Weymouth, Massachusetts is ongoing and will continue through **March 2016**. A 30' x 90' barge will be located on the Quincy side of the main channel and a 34' x 110' barge will be located on the Weymouth side of the main channel, both outside the federal channel, to protect the construction area. Additional crane barges may be placed within the Federal channel occasionally to allow a safe working radius for the crane. The barges will be moved immediately for all commercial deep draft and barge transits. The contractor will be monitoring anticipated marine traffic and will fully remove all barges from the channel as needed. Working hours will be 7 a.m. through 4:30 p.m., Monday through Friday. The barges can be contacted on VHF-FM Channel 13 or by calling the contractor Mr. Jim Jones at 617-719-7174. Mariners should exercise caution while transiting the area.
Chart 13270 LNM 02/16 (CGD1)

MASSACHUSETTS - OAK BLUFFS HARBOR – LAGOON POND – Bridge Construction/Channel Closure – From approximately 7 a.m. on Monday, October 5th, 2015, to 7 p.m. on Monday, **February 29th, 2016**, the Massachusetts Department of Transportation (MA DOT) will conduct operations to complete the new Beach Road drawbridge over Lagoon Pond in Martha's Vineyard, Massachusetts. During this period the navigation channel will be closed to all vessel traffic to facilitate bridge replacement. Mariners are urged to use extreme caution while navigating in the vicinity of the Beach Road drawbridge over Lagoon Pond during this period. The dates listed above may change due to unforeseen circumstances. Monitor weekly Local Notice to Mariners for any changes. MA DOT's project engineer is Mr. Michael McGrath who can be contacted at 508-884-4282. MA DOT's contractor for this project is The Middlesex Corporation. The contractor's on-scene workboats monitor VHF channels 13 and 16. Mr. Jamie Doyle, project manager for The Middlesex Corporation, can be reached by cellular telephone at 617-306-8208. Questions or concerns regarding navigation issues associated with these operations may be addressed to Mr. Edward G. LeBlanc at Coast Guard Sector Southeastern New England, 401-435-2351.
Chart 13237 LNM 02/16 (CGD1)

MASSACHUSETTS – NEW BEDFORD HARBOR – ACUSHNET RIVER - Bridge Maintenance and Horizontal Clearance Reduction – Bridge maintenance operations are scheduled at the Rt-6 Bridge at mile 0.0, across the Acushnet River between New Bedford and Fall River, Massachusetts. Maintenance operations will start at 6:00 a.m. January 9th, 2016 and continue through 5:00 a.m. January 11th, 2016. A 50 by 22 foot motorized barge will be located in the west channel leaving approximately 70 feet of horizontal clearance in the west channel. The barge can move on demand as necessary and communications can be established via VHF channels 13 and 16. Mariners should exercise caution while transiting the area.
Chart 13232 LNM 02/16 (CGD1)

RHODE ISLAND – NARRAGANSETT BAY – EAST PASSAGE – Bridge Painting & Vertical Clearance Reduction – Bridge painting operations at the Newport Pell Bridge, mile 4.0, across Narragansett Bay East Passage at Jamestown, Rhode Island are underway and will continue through approximately **February 29, 2016**. A 25' x 48' barge with lighted anchor balls will be located at various locations outside the navigable channel. The vertical clearance will be reduced by 8 feet under the approach spans to facilitate a work platform. The vertical clearance will not be reduced in the navigable channel. Working hours will be 7 a.m. through 7 p.m., Monday through Friday.
Chart 13221 LNM 02/16 (CGD1)

RHODE ISLAND – NARRAGANSETT BAY – BARRINGTON RIVER – Bridge Construction – Construction on the Barrington Bridge Number 123 at mile 0.05 of the Barrington River will commence on or about **November 3, 2015** and run through approximately **January 31, 2016**. The navigational channel will be partially restricted at times during this period. Hours of construction operations are Monday through Friday between 7:00 AM and 3:30 PM. A 19 foot wide navigational clearance shall be maintained at all times during this activity and vertical clearance with the bridge shall not be reduced in conjunction with this project. Any questions concerning the bridge should be directed to the contractor, The Wallace Construction Corporation, Mr. David Manocchio via land line at 401-585-0708. Mariners should exercise caution when transiting the work area.
Chart 13224 LNM 02/16 (CGD1)

RHODE ISLAND – MASSACHUSETTS – NARRAGANSETT BAY – TAUNTON RIVER - Bridge Painting and Vertical Clearance Reduction – Cleaning and painting operations are underway at the I-195/Rt-79 (Braga Bridge) at mile 0.4, across the Taunton River between Fall River and Somerset, Massachusetts. Painting operations will continue through **July 2017**. A paint containment platform will be installed under the bridge beginning **February 21, 2014** reducing the vertical clearance by approximately 10 feet. The containment system will be in place through early **2017**. In addition, three work barges (124' x 62') (90' x 30') and (20' x 8') will be positioned at various locations outside the main navigation channel. Working hours will be 7 a.m. to 10 p.m., Monday through Friday. Mariners should exercise caution while transiting the area.
Chart 13221 LNM 02/16 (CGD1)

RHODE ISLAND - POINT JUDITH HARBOR - Bridge Replacement - Construction of the Great Island Road Bridge located approximately 0.85 above the mouth of Point Judith Pond is in progress. There will not be any obstruction in the navigation channel. Hours of construction operations are Monday through Friday between 7:00 AM and 3:30 PM. This work is scheduled to be completed by **April 2017**. Mariners are advised to use caution when transiting the area.
Charts 13219 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NEW LONDON HARBOR AND VICINITY – THAMES RIVER – Installation of Strain Gauges, Solar Panels and Data Collectors – Construction to the Gold Star Memorial (I-95) bridge over Thames River, mile 3.1 will commence on January 7, 2016. Under bridge inspection unit will be operated between 9 a.m. to 4 p.m. over the navigable channel. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM channel 13/16 or call 847-721-6762 or 603-689-3331. This project is to be completed by **January 15, 2016**. Mariners are advised to exercise caution when transiting the area.
Chart 13213 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NIAN TIC RIVER – Bridge Inspections – Inspections to the Route 156 Bridge across Niantic River at mile 0.1 will commence on January 11, 2016. Under bridge inspection unit will be operated between 9 a.m. to 3 p.m. over the navigable channel. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM channel 13/16 or call 860-951-2585. This project is to be completed by **February 19, 2016**. Mariners are advised to exercise caution when transiting the area.
Charts 13211 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND - LONG ISLAND SOUND TO DEEP WATER– CONNECTICUT RIVER – Notice of Temporary Deviation from Drawbridge Regulations – The Coast Guard has issued a temporary deviation from the operating schedule that governs the operation of the Amtrak Old Saybrook-Old Lyme Bridge, mile 3.4, across Connecticut River at Old Lyme, Connecticut. Under this temporary deviation, the bridge may remain in the closed position from 7 a.m. on January 25, 2016 to 7 a.m. on January 30, 2016 with rain date from 7 a.m. on February 1, 2016 to 7 a.m. on **February 6, 2016**. Vessels that can pass under the span without a bridge opening may do so at all times. Mariners are advised to exercise caution when transiting the area and plan their transits accordingly
Charts 12375 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – LONG ISLAND SOUND TO DEEP RIVER – CONNECTICUT RIVER - Bridge Inspections – Inspections to the East Haddam (Route 82) bridge over Connecticut River, mile 16.8 is in progress. The 80ft manlift and a 45ft bucket truck will be operated on top of the bridge for bridge inspection. Traveler platforms will be operating over the navigable channel. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM channel 13/16. The traveler platforms will not affect the operation of the bridge. This project is to be completed by **January 30, 2015**. Mariners are advised to exercise caution when transiting the area.
Chart 12375 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – THAMES RIVER – NIAN TIC RIVER – CONNECTICUT RIVER - Diving Inspections– Diving inspections will be performed at the following bridges between 8 a.m. and 4:30 p.m.:
1/11/2016 Route 156 Bridge across Niantic River
1/12/2016 Route 82 (East Haddam) Bridge across Connecticut River
1/13/2016-1/14/2016 I-91 Bridge across Connecticut River
A 24ft aluminum Monarch dive boat will be operated IVO the bridges. Mariners requiring full horizontal clearance can hail the contractor “Infrastructure Engineers” via marine radio VHF-FM
Ch 13/16. Mariners are advised to exercise caution and reduce wake when transiting the area.
Chart 12375 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NEW HAVEN HARBOR– QUINNIPIAC RIVER – Aesthetic Lighting Installation – Construction to the I-95 Bridge, mile 0.1, across Quinnipiac River is in progress.. A 75ft by 30ft barge will be operating outside the navigation channel during daylight hours. This work is to be completed by **May 31, 2016**. Mariners are advised to transit the area with caution.
Chart 12371 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – HOUSATONIC RIVER AND MILFORD HARBOR – HOUSATONIC RIVER – Bridge Replacement – Construction to the I-95 (Moses Wheeler) Bridge at mile 3.9 across Housatonic River between Milford and Stratford, Connecticut is in progress. There are barges operating IVO the channel. The project will be completed by end of **2016**. Mariners are advised to transit the area with extreme caution and reduce wake.
Chart 12370 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – SHERWOOD POINT TO STAMFORD HARBOR – SAUGATUCK RIVER – Superstructure and Operator’s House Repairs – Repairs to superstructure and operator’s house at the Metro North Saga RR Bridge across Saugatuck River at mile 1.1 is in progress. There will be no obstructions in the navigation channel. A tug boat, work barge and safety boat will be operated outside the navigation channel. The work will be completed by **April 30, 2016**. Mariners are advised to transit the area with caution.
Chart 12368 LNM 02/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – SHERWOOD POINT TO STAMFORD HARBOR – PEQUONNOCK RIVER – Bridge Outage –The East Washington Street Bridge across Pequonnock River at mile 0.6 is out of service due to electrical/mechanical systems (including navigation lights) were severely damaged by the Superstorm Sandy. Mariners are advised to plan their transits accordingly.
Chart 12369 LNM 02/16 (CGD1)

NEW YORK – LONG ISLAND SOUND – HEMPSTEAD HARBOR TO TALLMAN ISLAND – EASTCHESTER BAY – Bridge Replacement – Construction to the temporary City Island Bridge across Eastchester Creek at mile 2.2 is in progress. Barges are operating in and out of the navigable channel during construction. A minimum of 50ft horizontal clearance will be free of obstruction through the navigation channel at all times. Installation of the turbidity curtain along the shoreline is in progress. Mariners can contact the Community Liaison Huascar Robles at 718-885-1247 extension 114 or hrobles@zetlin.com for any construction information. The barge placement for the temporary bridge is authorized through **December 31, 2016**. The entire project is scheduled to be completed by **June 1, 2017**. Mariners are advised to exercise caution and reduce wake when transiting the area.
Chart 12366 LNM 02/16 (CGD1)

NEW YORK – LONG ISLAND SOUND – OYSTER AND HUNTINGTON BAYS – OYSTER BAY – MILL NECK CREEK – Electrical and Mechanical Upgrades – Construction to the Bayville Bridge across Mill Neck Creek at mile 0.1 at Oyster Bay, New York will commence on January 11, 2016. Barges will be operating IVO the bridge from January 18, 2016 to February 5, 2016. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16. The project is to be completed by February 5, 2016. Mariners are advised to exercise caution when transiting the area.
Chart 12365 LNM 02/16 (CGD1)

NEW YORK – LONG ISLAND SOUND – OYSTER AND HUNTINGTON BAYS – OYSTER BAY – MILL NECK CREEK – Notice of Temporary Deviation from Drawbridge Regulations – The Coast Guard has issued a temporary deviation from the operating schedule that governs the operation of the Bayville Bridge across Mill Neck Creek at mile 0.1 at Oyster Bay, New York. Under this temporary deviation, the bridge may remain in the closed position from 7 a.m. on January 11, 2016 through 3:30 p.m. on **January 15, 2016**. Vessels that can pass under the span without a bridge opening may do so at all times. Mariners are advised to exercise caution when transiting the area and plan accordingly.
Chart 12365 LNM 02/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – STATE BOAT CHANNEL – Scours Repairs – Repairs to the Robert Moses Causeway across State Boat Channel at mile 30.7 is in progress. Working hours are between 6 a.m. and 4:30 p.m. A 60 loader barge will be operating in the main navigation channel from **November 16, 2015 to December 15, 2015**. The barge will reduce the navigation channel by 60ft and will remain in the channel overnight. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-CH 13/16 during working hours, Monday through Friday with half an hour advance notice. The navigation channel will be free of obstruction on the weekends. Mariners are advised to exercise extreme caution when transiting the area. All work will be completed by **January 30, 2016**.
Chart 12352 LNM 02/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – FALSE CHANNEL – FUNDY CHANNEL – Scour Repairs – Repairs at the Meadowbrook State Parkway Bridges across False Channel at mile 0.0 and Fundy Channel at mile 2.7 are in progress. Barges will be operating IVO of the bridge.

Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16. This project is to be completed by **May 31, 2016**. Mariners are advised to exercise caution when transiting the area.
Chart 12352 LNM 02/16 (CGD1)

NEW YORK – LONG ISLAND – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SLOOP CHANNEL – FUNDY CHANNEL – Bridge Inspections – Bridge inspections will be performed at the Meadowbrook Parkway bridges across Sloop Channel at mile 12.8 and Fundy Channel at mile 2.7 from January 18, 2016 to **February 6, 2016** between 8 a.m. and 4 p.m. A pontoon boat with scaffolding will be operating IVO the bridge. An underbridge inspection unit may be used under the bridge for inspection. Mariners requiring full horizontal or vertical clearances can contact the contractor via marine radio VHF-FM Ch 13/16. Mariners are advised to exercise caution and reduce wake when transiting the area.
Chart 12352 LNM 02/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – FIRE ISLAND INLET – Bridge Rehabilitation – Rehabilitation to the Robert Moses Causeway across Fire Island Inlet at mile 4.0 is in progress. Barges measuring 120ft by 40ft and 30ft by 80ft will be operating outside the channel. Platforms under flanking spans and one half of the main spans (from green navigation light to south of the red navigation light) will reduce the vertical clearance by six feet and three inches. One half of the navigation channel will be free of obstruction at all times. Mariners has questions regarding the vertical clearance can contact Declan Farrington at 516-924-9132 or Keith Pilewski at 631-316-6359. Mariners are advised to exercise extreme caution when transiting the area. All work will be completed by **December 31, 2015**.
Chart 12352 LNM 02/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – GRASSY BAY – HAWTREE BASIN – Bridge Painting – Painting at the 163rd Ave Bridge across Hawtree Basin at mile 0.4 will commence on **February 1, 2016**. Temporary painting containment will be installed under the bridge and will reduce the vertical clearance by 5 ft. The project will be completed by **May 20, 2016**. Mariners are advised to exercise caution when transiting the area.
Chart 12350 LNM 02/16 (CGD1)

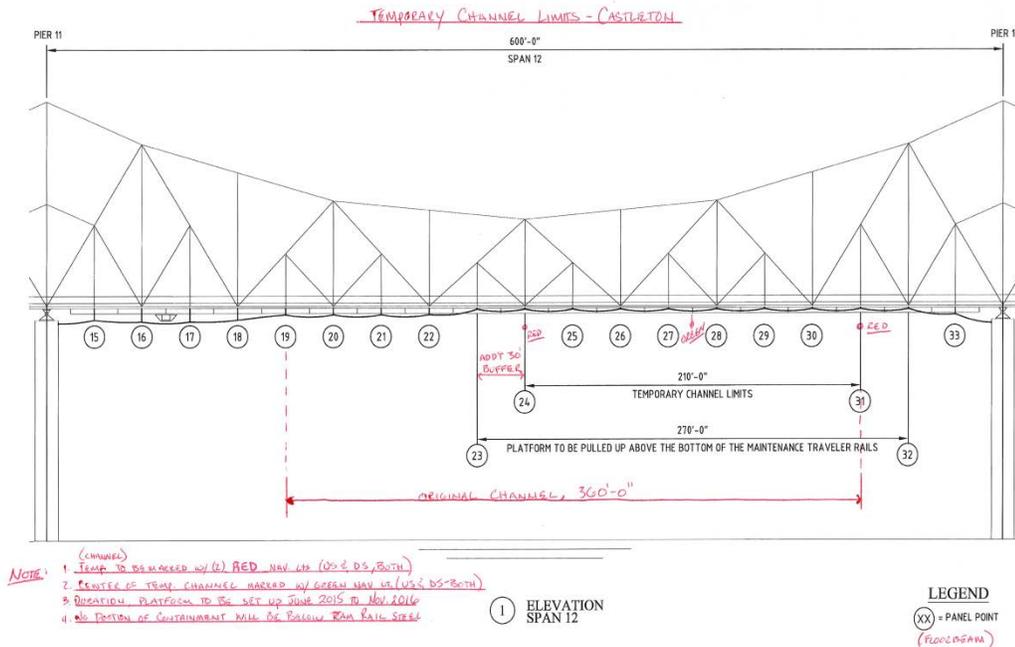
NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – MILL BASIN – Bridge Replacement - Replacement of the Shore (Belt) Parkway Bridge across Mill Basin at mile 0.8 is in progress. Barges are operating in and out of the navigable channel during construction. A minimum of 65ft horizontal clearance will be free of obstruction through the navigation channel at all times. Barge placement is authorized through **February 20, 2017**. Mariners can contact the Community Liaison at 347-702-6430 extension 114 or cell 347-203-9530 for any construction information. This project is scheduled to be completed by **February 13, 2021**. Mariners are advised to plan ahead and transit the area with extreme caution.
Chart 12350 LNM 02/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – GERRITSEN INLET – Bridge Replacement - Replacement of the Shore (Belt) Parkway Bridge across Gerritsen Inlet at mile 0.0 is in progress. Barges are operating in and out of the navigable channel during construction. A minimum of 65ft horizontal clearance will be free of obstruction through the navigation channel at all times except from October 5, 2015 to April 1, 2016 the navigation channel will have 47ft available horizontal clearance. **Captain of the Port has authorized the intermittent (5 minutes as needed) channel closure of the Gerritsen Inlet from October 5, 2015 through April 1, 2016. The horizontal clearance will be reduced from 47 feet to 25 feet, from 0700 on January 11, 2016 through 2330 on February 29, 2016. The navigation channel will be widen to 47 feet during two scheduled openings per day if requested at least 24 hours in advance by calling the NYC community liaison.** Mariners can contact the NYC Community Liaison Alex Rothberg at 347-702-6430 extension 114 or cell 347-203-9530 for any construction information. This project is scheduled to be completed by **October 30, 2017**. Mariners are advised to plan ahead and transit the area with extreme caution.
Chart 12350 LNM 02/16 (CGD1)

NEW YORK - NEW YORK HARBOR - HUDSON RIVER – UPPER HUDSON - Bridge Rehabilitation – Rehabilitation of the Patroon Island (I-90) Bridge across the Hudson River, mile 150.2, between Albany and Rennselaer, NY is in progress. Temporary scaffolding which will reduce the available vertical clearance under the bridge by approximately 3 feet will be installed to prevent debris from falling into the waterway. A work barge measuring 95t X 28ft will be operating IVO the bridge from **November 16, 2015 to January 16, 2016** during daylight hours, Mondays through Fridays. This project is expected to be completed by **May 1, 2016**. Mariners are advised to reduce wake and exercise extreme caution when transiting the area.
Chart 12343 LNM 02/16 (CGD1)

NEW YORK – HUDSON RIVER– UPPER HUDSON RIVER – Bridge Painting – Painting of the Castleton on the Hudson Bridge across the Hudson River at mile 135.7 is in progress. Installation of temporary scaffolding under the bridge will commence on or about 2nd week of June reducing the vertical clearance under the scaffolding by approx. 6 feet. However a temporary 210 foot channel will be provided and it will be marked by two red margins of channel lights and a green center of channel navigational lights on both the up and downstream sides of the bridge. The 210 foot navigational channel will be free and clear of any obstructions at all times for passage of large vessels. Orange day mark will be installed to mark the margin of channel. Vessel with an air draft of 115 or higher are requested to notify the bridge at (518) 337-7231 or (518) 755-0231 thru **1 July 2015**. Vessel with air draft of 125 or higher are requested to notify the bridge at the same number for the duration of the project. This project is estimated to be completed by November 2016.

For up to date information contact the NYS Thruway authority Resident Engineer Mr. Tim Mastro at (518) 337-7231 or Mr. Wall Werner at (518) 755-0231. For emergency 24/7 contact NYS Thruway Communication at (866) 691-8282.



Mariners are advised to exercise caution and reduce wake when transiting the area.
Chart 12343 LNM 02/16 (CGD1)

NEW YORK - NEW YORK TO WAPPINGER CREEK - HUDSON RIVER - New Bridge Construction - Construction of the new Tappan Zee Bridge across the Hudson River, mile 27.7 is in progress. Work will continue constructing access trestles and cofferdams that extend +/- 1,100 ft. west from the Westchester shoreline and +/- 1,200 ft. east of the Rockland shoreline of the Hudson River north of the Tappan Zee Bridge. These structures will remain in place through 2017. Floating equipment will be located east and west of the Main Navigation channel and will include crew boats, tug boats, barge mounted cranes, barges and anchor buoys.

Work constructing the permanent bridge foundations has begun and will continue through 2017. The work will involve over a hundred pieces of floating equipment and support vessels that will be moored/anchored or transiting from the Westchester shoreline to the Rockland shoreline including the side channels and portions of the main navigation channel. Mariners are advised that the side channels to the east and west of the main channel are closed to vessel traffic and are advised to use only the center 600' of the main channel to navigate in a north-south direction through the area. Additionally, mariners are strongly advised to stay clear of all construction equipment and support vessels by 1000 feet or more when transiting the area.

Additionally there are 16 equipment moorings located west of the navigation channel, 8 to the south and 8 to the north of the bridge. The locations of the 16 moorings are as follows: (1N) N41 04.467 W73 53.669; (2N) N41 04.473 W73 54.118; (3N) N41 04.472 W73 54.563; (4N) N41 04.648 W73 53.895; (5N) N41 04.650 W73 54.340; (6N) N41 04.829 W73 53.670; (7N) N41 04.825 W73 54.118; (8N) N41 04.821 W73 54.562; (1S) N41 03.999 W73 53.894; (2S) N41 03.999 W73 54.285; (3S) N41 03.872 W73 53.540; (4S) N41 03.696 W73 54.202; (5S) N41 03.688 W73 53.820; (6S) N41 03.542 W73 53.486; (7S) N41 03.406 W73 54.092; (8S) N41 03.317 W73 53.737 they are each lit with a 360 degree steady burning white light. The Coast Guard has established a safety zone surrounding these equipment moorings. Entry into, anchoring, loitering, or movement within the Safety Zone is prohibited unless the vessel is working on the bridge construction operations or authorized by the Captain of the Port New York (COTP) or his designated representative.

Nine buoys have been installed marking the equipment mooring area safety zone. Each buoy has a 39" diameter and a height of 82.5" (64" above the waterline). The buoys are white with an orange warning decal and lit with a white flashing light visible for 3 nm. The buoys in the following approximate positions: 41-04-59.700N, 073-54-45.540W; 41-05-00.180N, 073-53-21.481W; 41-04-11.280N, 073-54-48.000W; 41-04-08.280N, 073-53-19.320W; 41-03-07.080N, 073-54-14.700W; 41-03-09.240N, 073-53-16.860W. These buoys are being removed for the 2015-2016 winter and will be reinstalled in spring 2016.

Mariners are advised to transit the main channel, reduce wake and use extreme caution while transiting the area in the vicinity of the Tappan Zee Bridge especially during inclement weather and darkness, and pay particular attention to vessel movements
Chart 12343 LNM 02/16 (CGD1)

NEW YORK- NEW YORK TO WAPPINGER CREEK - HUDSON RIVER - Regulated Navigation Area and Safety Zone - The Coast Guard is revising the current regulated navigation area (RNA) for the navigable waters of the Hudson River surrounding the Tappan Zee Bridge. First, the Coast Guard is establishing a new safety zone surrounding commercial mooring buoys installed for the ongoing Tappan Zee Bridge replacement project. The safety zone will prohibit all vessel traffic that could pose an imminent hazard to persons and vessels that will be transiting to and from the bridge site and maneuvering in close quarters between other construction vessels and large mooring buoys. Second, the Coast Guard is expanding the size of the current RNA and designating two areas within the RNA, the Eastern RNA and the Western RNA, based upon their respective locations in relation to the new safety zone. This rule is necessary to provide for the safety of life in the RNA and safety zone during the construction of the New NY Bridge and demolition of the existing Tappan Zee Bridge. This rule is effective without actual notice from **July 25, 2014 to December 31, 2018**. Comments and related material will be accepted and reviewed by the Coast Guard through **December 31, 2018**. For the purposes of enforcement, actual notice will be used from the date the rule was signed, July 3, 2014 until July 25, 2014. If you have questions on this rule, call or e-mail Chief Craig Lapiejko, Waterways Management at Coast Guard First District, telephone 617-223-8351, e-mail craig.lapiejko@uscg.mil or, Mr. Jeff Yunker, Coast Guard Sector New York Waterways Management Division, U.S. Coast Guard; telephone 718-354-4195, e-mail jeff.m.yunker@uscg.mil. Comments and related material will be accepted and reviewed by the Coast Guard through September 23, 2014. You may submit comments, identified by docket number "USCG-2013-0705", using any one of the following methods: (1) Federal eRulemaking Portal: <http://www.regulations.gov>. (2) Fax: (202) 493-2251. (3) Mail or Delivery: Docket Management Facility (M-30), U.S. Department of Transportation, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590-0001. Deliveries accepted between 9 a.m. and 5 p.m., Monday through Friday, except federal holidays. The telephone number is 202-366-9329.

§165.T01-0174 Regulated Navigation Areas and Safety Zone Tappan Zee Bridge Construction Project, Hudson River, South Nyack and Tarrytown, NY

(a) Regulated Navigation Area Boundaries. The following are regulated navigation areas:

(1) "Western RNA": all waters bound by the following approximate positions: 41°04'39.16"N, 073°55'00.68"W on the western shoreline; thence to 41°04'28.34"N, 073°54'47.18"W; thence to 41°04'11.28"N, 073°54'48.00"W; thence to 41°03'57.26"N, 073°54'40.73"W; thence to 41°03'57.36"N, 073°54'47.38"W; thence to 41°03'58.66"N, 073°54'56.14"W; thence to 41°04'03.00"N, 073°55'07.60"W; thence to a point on the western shoreline at 41°04'06.69"N, 073°55'14.10"W; thence northerly along the shoreline to the point of origin (NAD 83).

(2) "Eastern RNA": all waters bound by the following approximate positions: 41°04'21.96"N, 073°52'03.25"W on the eastern shoreline; thence to 41°04'26.27"N, 073°52'19.82"W; thence to 41°04'26.53"N, 073°53'20.07"W; thence to 41°03'56.92"N, 073°53'18.84"W; thence to 41°03'56.69"N, 073°52'24.75"W; thence to a point on the eastern shoreline at 41°03'46.91"N, 073°52'05.89"W; thence northerly along the shoreline to the point of origin (NAD 83).

(b) Safety Zone Boundaries: The following is a Safety Zone: all waters bound by the following approximate positions: 41°04'59.70"N, 073°54'45.54"W; thence to 41°05'00.18"N, 073°53'21.48"W; thence to 41°03'09.24"N, 073°53'16.86"W; thence to 41°03'07.08"N, 073°54'14.70"W; thence to 41°04'11.28"N, 073°54'48.00"W; 41-04-59.700"N, 073-54-00.420"W; 41-03-32.220"N, 073-53-18.180"W; 41-03-08.100"N, 073-53-40.800"W; thence to the point of origin (NAD 83).

(c) Regulations.

(1) The general regulations contained in 33 CFR 165.10, 165.11, and 165.13, 165.20 and 165.23 apply.

(2) Any vessel transiting through the Western RNA must make a direct and expeditious passage. No vessel may stop, moor, anchor or loiter within the RNA at any time unless they are working on the bridge construction operations.

(3) Any vessel transiting through the Eastern RNA must make a direct and expeditious passage. No vessel may stop, moor, anchor or loiter within the RNA at any time unless they are working on the bridge construction operations or they are transiting to, or from, the special anchorage area codified in 33 CFR 110.60(c)(8) located on the eastern shoreline at Tarrytown, NY and within the boundaries of the RNA.

(4) Entry and movement within the Eastern RNA or Western RNA is subject to a "Slow-No Wake" speed limit. All vessels may not produce a wake and may not attain speeds greater than five knots unless a higher minimum speed is necessary to maintain steerageway. All vessels must proceed through the Eastern RNA and Western RNA with caution and operate in such a manner as to produce no wake.

(5) Entry into, anchoring, loitering, or movement within the Safety Zone is prohibited unless the vessel is working on the bridge construction operations or authorized by the Captain of the Port New York (COTP) or his designated representative.

(6) All persons and vessels must comply with all orders and directions from the COTP or the COTP's designated representative. The "designated representative" of the COTP is any Coast Guard commissioned, warrant or petty officer who has been designated by the COTP to act on the COTP's behalf. The designated representative may be on a Coast Guard vessel or New York State Police, Westchester County Police, Rockland County Police, or other designated craft; or may be on shore and will communicate with vessels via VHF-FM radio or loudhailer. Members of the Coast Guard Auxiliary may be present to inform vessel operators of this regulation.

(7) Upon being hailed by a Coast Guard vessel by siren, radio, flashing light or other means, the operator of the vessel must proceed as directed.

(8) For the purpose of this regulation, the Federal navigation channel, located in the Eastern RNA is marked by the red and green navigation lights on the existing Tappan Zee Bridge, and the New NY Bridge. As the project progresses, the Federal navigation channel will be intermittently closed, or partially restricted, to all vessel transits. While the Federal navigation channel is closed, vessels that can safely navigate outside the Federal navigation channel would still be able to transit through the Eastern RNA. These closures or partial restrictions are tentatively scheduled to take place between March 2015 and October 2016. The COTP will cause a notice of the channel closure or restrictions by appropriate means to the affected segments of the public. Such means of notification may include, but are not limited to, Broadcast Notice to Mariners and Local Notice to Mariners.

(9) Notwithstanding anything contained in this section, the Rules of the Road (33 CFR part 84—Subchapter E, inland navigational rules) are still in effect and must be strictly adhered to at all times.

(d) Enforcement Periods. This regulation will be enforced 24 hours a day from 5:00 a.m. on July 3, 2014 until 11:59 p.m. on December 31, 2018.

(1) Notice of suspension of enforcement: If enforcement is suspended, the COTP will cause a notice of the suspension of enforcement by appropriate means to the affected segments of the public. Such means of notification may include, but are not limited to, Broadcast Notice to Mariners and Local Notice to Mariners. Such notification will include the date and time that enforcement will be suspended as well as the date and time that enforcement will resume.

(2) Violations of this regulation may be reported to the COTP at 718-354-4353 or on VHF-Channel 16.

Chart-12343 LNM 02/16 (CGD1)

NEW YORK – NEW YORK TO WAPPINGER CREEK - HUDSON RIVER – Temporary Navigational Lights - Temporary navigational lights was be relocated as per the diagram below at the existing Tappan Zee Bridge across the Hudson River at mile 27.0. . The new temporary navigational lighting plan includes marking the 600 foot wide main channel by affixing four-180° steady, red navigation lights to the underside of the main span, 2 each on the upstream and downstream sides of the structure, 300 feet either side of the centerline of the bridge. Each green center of channel light will have 3 white lights stacked vertically above it. The center 600' feet of the Main Navigation Channel will be free for the passage of marine traffic and clear of all obstructions at all times. This temporary configuration is expected to be in place through **mid-2016**, at which time more detailed information for channel restrictions and closures during the installation of the superstructure of the new main spans will be published.

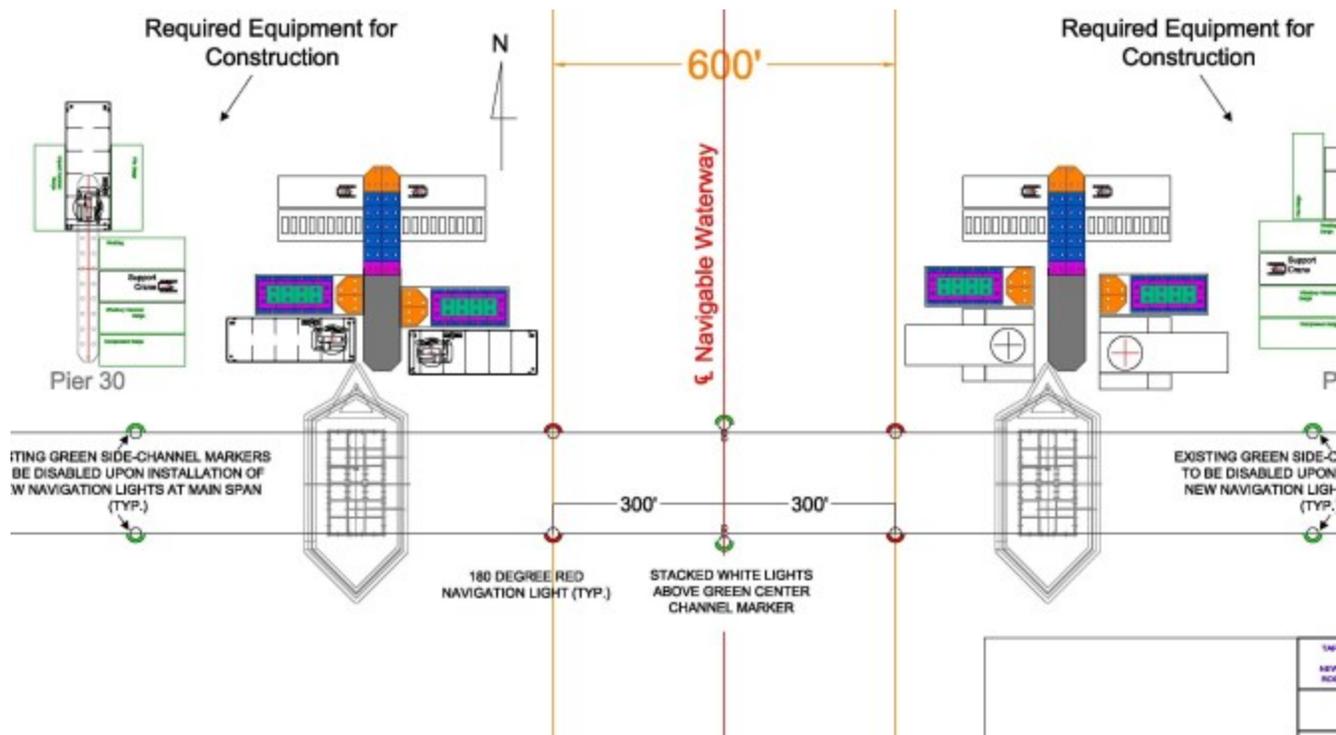


Chart 12343 LNM 02/16 (CGD1)

NEW YORK – TALLMAN ISLAND TO QUEENSBORO BRIDGE – FLUSHING RIVER – Bridge Rehabilitation – Construction to the Roosevelt Ave Bridge across Flushing River at mile 0.8 is in progress. There will not be any construction equipment in the navigable channel. The project will be completed by **May 7, 2019**. Chart 12339 LNM 02/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK – Bike Path Installation – From January 15, 2016 to April 15, 2016, Monday through Saturday, between 7 a.m. and 4 p.m., and between 9 p.m. and 6 a.m., an underbridge inspection unit will be operated under the Pulaski (McGuinness Blvd) Bridge across Newtown Creek at mile 0.6, Brooklyn, New York. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16 or call 917-299-4735 with 15 minutes advance notice. Mariners are advised to exercise caution when transiting the area. Chart 12338 LNM 02/16 (CGD1)

NEW YORK – EAST RIVER – NEWTOWN CREEK – ENGLISH KILLS – Restoration of the Electrical and Mechanical Systems – The repairs for the electrical/mechanical systems at the Metropolitan Ave Bridge, mile 3.4, across English Kills in Brooklyn, New York is in progress. A barge will be operating IVO of the bridge. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16. The project is to be completed by **January 31, 2016**. Mariners are advised to exercise caution when transiting the area. Chart 12338 LNM 02/16 (CGD1)

NEW YORK- NEW YORK HARBOR – EAST RIVER – Bridge Painting & Rehabilitation – Painting/approach rehabilitation of the Brooklyn Bridge across the East River, mile 0.8, is in progress. Contractor has installed scaffolding from the Brooklyn side through mid-channel. Scaffolding reduces the available vertical clearance under the bridge by approx. 6 feet. The scaffolding will be marked by three red lights, one at each end of the scaffolding and one at the center. The remainder of the channel between mid-channel and the Manhattan side will provide full vertical clearance and is clear of any obstructions, however, at times the movable platforms will be in use and occupy part of the Brooklyn half channel, the traveller platform can be move for passage of large vessels, with a one hour advance notice. Large vessels requiring the full vertical clearance of the bridge should contact the resident engineer in advance at 347-242-6442 for up to date information. This project is expected to be completed by end April **2016**. Mariners are advised to exercise caution when transiting the area and large vessels are reminded to transit the Manhattan half of the channel. Chart 12335 LNM 02/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – HARLEM RIVER- Fender System Damaged – The 207 St. (University Ave.) Bridge across Harlem River at mile 6.0 suffered a major fender collapsed at the East draw (Bronx side). To prevent further damage until it can be permanently repaired NYCDOT is **requesting all mariners to transit the West Draw** (Manhattan side) until further notice. Mariners are advised to exercise extreme caution and reduce wake when transiting the area. Chart 12327 LNM 02/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – HARLEM RIVER- Bridge Out of Service – The Macombs Dam and 207 St. Bridges across Harlem River at mile 3.2 and 6.0 are still unable to open due the major damaged sustain during Hurricane Sandy. Vertical clearance under the closed span of Macomb's Dam is approx. 27 feet at MHW and the 207th Bridge is approx. 26 feet at MHW. NYCDOT is now in the process of awarding the contract to repair the bridge. Vessels that can transit under the closed span may do so at any time. Mariners are advised to plan accordingly and exercise extreme caution when transiting the area. Chart 12327 LNM 02/16 (CGD1)

NEW YORK AND NEW JERSEY – NEW YORK HARBOR – KILL VAN KULL – Bridge Construction – The construction project for the raising of the Bayonne Bridge navigational clearance across the Kill Van Kull, mile 1.5, is in progress. Phase 1 is removal of the west side sidewalk. Phase 2 involves the demolition of the eastern half approach of the span deck. All work at this time is above the bridge deck and on the bridge approaches and will not impact marine traffic. This project is expected to be completed by the end of **2016**. More information will be provided as the project progresses. Mariners are advised to exercise caution when transiting the area. Chart 12327 LNM 02/16 (CGD1)

NEW YORK – NEW JERSEY – NEW YORK HARBOR – RARITAN BAY – KILL VAN KULL – ARTHUR KILL - Temporary Deviation – The Coast Guard has issued a temporary deviation from the operating schedule that governs the Arthur Kill (AK) RR Bridge, across the Arthur Kill, mile 11.6, between Staten Island, New York and Elisabeth, New Jersey. This deviation is necessary to facilitate essential maintenance repairs. This deviation allows the bridge to remain in the closed position for four weekends during the maintenance repairs as follows:

On January 9, 2016 from 8:21 a.m. to 1:02 p.m. and from 3:02 p.m. to 6:46 p.m.

On January 10, 2016 from 8:59 a.m. to 1:46 p.m. and 3:46 p.m. to 7:26 p.m.

On January 16, 2016 from 8:19 a.m. to 12:08 p.m. and from 2:08 p.m. to 6:43 p.m.

On January 17, 2016 from 9:30 a.m. to 1:09 p.m. and from 3:09 p.m. to 7:47 p.m.

On January 23, 2016 from 8:31 a.m. to 1:02 p.m. and from 3:02 p.m. to 6:59 p.m.

On January 24, 2016 from 9:15 a.m. to 1:47 p.m. and from 3:47 p.m. to 7:45 p.m.

On January 30, 2016 from 7:27 a.m. to 11:33 a.m. and from 1:33 p.m. to 5:51 p.m.

On **January 31, 2016** from 8:27 a.m. to 12:17 p.m. and from 2:17 p.m. to 6:45 p.m.

AK Bridge vertical clearance in the closed position is 31 feet at Mean High Water and 35 feet at Mean Low Water. Vessels able to pass through the bridge in the closed positions may do so at anytime. Mariners are advised to plan accordingly.

Chart 12337 LNM 02/16 (CGD1)

NEW YORK AND NEW JERSEY – NEW YORK HARBOR – ARTHUR KILL – Bridge Construction- Construction for the replacement of the Goethals Bridge across the Arthur Kill, mile 11.5, is in progress. In water work (pile driving, cofferdam installation) will commence on the New Jersey side of the waterway. A crane barge measuring 40 ft X 120 ft will be operating in the area. All work will be outside the navigable water and will not impact marine traffic. More information will be provided as the project progresses. Mariners are advised to exercise caution when transiting the area.

Chart 12327 LNM 02/16 (CGD1)

NEW JERSEY- NEWYORK HARBOR - NEWARK BAY – HACKENSACK RIVER -Notice of Temporary Final Rule - The Coast Guard is temporarily modifying the operating schedule that governs the operation of the Route 1 & 9 (Lincoln Highway) Bridge across the Hackensack River, mile 2.0. New Jersey Department of Transportation, requested to temporarily restrict bridge openings during the morning and afternoon rush hour periods to alleviate traffic congestion resulting from area (Pulaski Skyway) roadway closures. Effective **March 1, 2014** through **March 1, 2016**, the draw of the Route 1 & 9 (Lincoln Highway) Bridge, mile 2.0, across the Hackensack River shall open on signal; except that, the draw need not open for the passage of vessel traffic between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m., Monday through Friday, except holidays. Tide dependent deep draft vessels may request bridge openings between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m. provided at least a twelve hour advance notice is given by calling 973-589-5143. It is expected that this temporary change to the regulations will provide relief to vehicular traffic while continuing to meet the reasonable needs of navigation. Mariners are advised to plan their transits accordingly.

Chart 12327 LNM 02/16 (CGD1)

NEW YORK AND NEW JERSEY - NEW YORK HARBOR – NEWARK BAY - HACKENSACK RIVER - New Bridge Construction – Replacement of the Whitt-Penn Bridge across the Hackensack River at mile 3.1 is in progress. At this time work on the waterway has been completed, and the channel are free and clear of any obstruction. More information will be published as received. Mariners are advised to exercise extreme caution when transiting the area.

Chart 12337 LNM 02/16 (CGD1)

NEW JERSEY- NEW YORK HARBOR - RARITAN BAY– CHESEQUAKE CREEK -Sub-structure Repair - Substructure repairs to the Garden State Parkway Bridge across Cheesapeake Creek at mile 1.0 will commence on or about **1 July 2015**. Turbidity barrier will be installed at the pier structures to prevent contamination of the waterway; horizontal clearance will be reducing by approx. 20ft. This project is expected to be completed **31 December 2015**. Mariners are advised to plan their transits accordingly.

Chart 12327 LNM 02/16 (CGD1)

NEW JERSEY – NEW YORK HARBOR - NEWARK BAY – HACKENSACK AND PASSAIC RIVER - Notice of Temporary Final Rule - The Coast Guard is temporarily modifying the operating schedule that governs the operation of the Route 1 & 9 (Lincoln Highway) Bridge across the Passaic River, mile 1.9. New Jersey Department of Transportation, requested to temporarily restrict bridge openings during the morning and afternoon rush hour periods to alleviate traffic congestion resulting from area (Pulaski Skyway) roadway closures. Effective **March 1, 2014** through **March 1, 2016**, the draw of the Route 1 & 9 (Lincoln Highway) Bridge, mile 2.0, across the Hackensack River shall open on signal; except that, the draw need not open for the passage of vessel traffic between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m., Monday through Friday, except holidays. Tide dependent deep draft vessels may request bridge openings between 6 a.m. and 10 a.m. and between 2 p.m. and 6 p.m. provided at least a twelve hour advance notice is given by calling the 973-589-5143. It is expected that this temporary change to the regulations will provide relief to vehicular traffic while continuing to meet the reasonable needs of navigation. Mariners are advised to plan their transits accordingly.

Chart 12327 LNM 02/16 (CGD1)

NEW JERSEY- NEW YORK HARBOR - RARITAN BAY– CHESEQUAKE CREEK -Notice of Temporary Deviation - The Coast Guard has issued a temporary deviation from the operating schedule that governs the New Jersey Transit Rail Operations (NJTRO) Morgan railroad bridge across Cheesapeake Creek, mile 0.2, at Morgan, New Jersey. This deviation is necessary to allow the bridge owner to perform structural repairs at the bridge. This deviation allows the bridge to remain closed on six consecutive weekends from 6:00 a.m. on Saturday to 7:00 p.m. on Sunday on the following dates: January 9 and 10; January 23 and 24; January 30 and 31; February 6 and 7; February 20 and 21; and February 27 and 28, 2016.

Vertical clearance in the closed position is approx. 8 feet at mean high water and 3 feet at mean low water. Vessels that can pass under the draw without a bridge opening may do so at all times. Mariners are advised to plan their transits accordingly.

Chart 12327 LNM 02/16 (CGD1)



Coast Guard Sector New York

**Marine Safety Information
Bulletin – 01-14**

**Vessel Air Drafts and
Bayonne Bridge Allisions**



April 18, 2014

The Bayonne Bridge is undergoing a two-year construction project to raise the roadway an average of 65 feet. The associated demolition activities and work platforms outside of the navigable channel present serious safety considerations for mariners. Despite previous Coast Guard advisories, the Bayonne Bridge has been struck twice within the past four months. The most recent allision demasted a ship's INMARSAT C and Ship Safety Alert System antennas. In this case, the Coast Guard is pursuing a civil penalty against the ship's owner.

To ensure the safety of the bridge work crews, as well as ships navigating in the vicinity of the construction project, each vessel owner, master, or person in charge is reminded to review and update as necessary their ship's particulars. In accordance with Title 33 Code of Federal Regulations Section 164.11(k), this includes knowing the distance from their ship's keel to its highest point, providing accurate information to the Pilot and the ship's agent for safe navigation, and clearly indicating whether vessel modification data or any adjustable or whip antennas are included.

Bridge allisions, including ship antenna and mast strikes, may cause severe property damage or even loss of life. Vessels must take proactive measures to ensure they can safely navigate under bridges and other overhead obstructions before attempting such transits. Depending on the facts of future incidents, the Coast Guard will likely pursue civil penalties against any vessel owner, master, or person in charge that provides inaccurate vessel information that contributes to a bridge allision within the New York-New Jersey Captain of the Port Zone. The maximum penalty authorized by the Ports and Waterway Safety Act is \$40,000 per incident.

For current vertical and horizontal clearance information and construction status at the Bayonne Bridge, refer to NOAA Chart 12333, the First Coast Guard District Local Notice to Mariners (LNM) at <http://www.navcen.uscg.gov>, and <http://www.nws.noaa.gov/om/marine/ports.htm>.

GORDON LOEBL

Captain, U.S. Coast Guard

Captain of the Port, New York-New Jersey

Sector New York, 212 Coast Guard Drive, Staten Island, NY 10305

<http://homeport.uscg.mil/newyork>

SUMMARY OF GENERAL PROJECTS STILL IN EFFECT

LOCATION	OPERATION	COMPLETION DATE	LNLM
CT/Clinton Harbor	Shoaling	Until further notice	21/09
NJ/NY Port of NJ/NY	Harbor deepening project	Until further notice	21/10
MA-Nummet Channel	Shoaling	Until further notice	38/10
MA-Chatham Harbor	Shoaling	Until further notice	45/10
MA-Truro-Pamet Harbor	Shoaling	Until further notice	06/11
MA-Newburyport Harbor/Plum Is Sound	Shoaling	Until further notice	21/11
MA-Gloucester-Annisquam River	Shoaling	Until further notice	41/11
MA-East Falmouth	Shoaling	Until further notice	21/12
MA-Martha's Vineyard-Muskeget Channel	Soundings	Until further notice	42/12
CT-Housatonic River	Regulated Navigation Area	11/30/17	02/13
MA-Hyannis Hbr Entrance Channel	Shoaling	Until further notice	10/13
NY-Moriches Bay/Inlet	Shoaling	Until further notice	12/13
MA-Boston Inner Harbor	Marine construction	Fall 2016	32/13
ME-Kennebec River-Richmond-Dresden (SR197) Bridge	Temporary RNA	12/31/16	43/13
MA-Cape Cod Canal	Controlling depth reduction	Until further notice	01/14
MA-Annisquam River	Shoaling	Until further notice	02/14
MA-Bass River	Shoaling	Until further notice	02/14
MA-Essex Bay	Shoaling	Until further notice	02/14
MA-Green Harbor	Shoaling	Until further notice	02/14
MA-Lynn Harbor	Shoaling	Until further notice	02/14
MA-Merrimack River Entrance	Shoaling	Until further notice	02/14
MA-Merrimack River-Joppa Flat Area	Shoaling	Until further notice	02/14
MA-Plum Island Sound	Shoaling	Until further notice	02/14
MA-Plymouth Harbor	Shoaling	Until further notice	02/14
MA-Saugus	Shoaling	Until further notice	02/14
NH-Hampton Harbor	Shoaling	Until further notice	02/14
MA-Cape Cod Canal-Bourne	Controlling depth	Until further notice	03/14
ME/Rockland-Lermond Cove	Reduced water depth	Until further notice	13/14
VT-Lake Champlain	Acoustic telemetry research	Until further notice	22/14
NY-Hudson River	Lighted buoy installations	09/15/18	27/14
NY-Moriches Bay & Shinnecock Bay	Shoaling	Until further notice	27/14
NY-Kill Van Kull	Pier demolition/construction	07/31/17	32/14
NY-Sheepshead Bay	Low water at MLW	Until further notice	35/14
ME-Yarmouth-Royal River-Casco Bay	Dredging/ meteorological surveys	Until further notice	40/14
ME-Prouts Neck-Scarborough River	Dredging	Until further notice	43/14
ME-Yarmouth -Royal Rivers	Dredging	Until further notice	43/14
MA-New Bedford-Hurricane Barrier	Repairs	Until further notice	45/14
ME-Eastport Breakwater	Collapse/Safety zone	01/30/17	51/14
NY/Gravesend Bay	Dredging	06/22/16	51/14
RI/Point Judith	Sunken vessel	Until further notice	01/15
ME-Machias Bay-Cutler	US Navy Pier collapsed	Until further notice	02/15
NY-Fire Island	Shoaling	Until further notice	07/15
NY-Manhattan-East River	Pedestrian Bridge reconstruction	03/31/16	16/15
MA-Merrimack River	Jetty repairs	05/01/16	19/15
NY-East River	Bulkhead repairs	06/17/17	22/15
NY-New York Harbor	Transporting steel bridge parts	10/31/16	23/15
NY-Hudson River	Water front construction	04/30/16	25/15
NY-Raritan River-Crossman Dock	Dredging	08/31/16	27/16
CT-Milford-Housatonic River	Dredging	01/31/16	30/15
MA-New Bedford	Dredging	07/27/16	30/15

NY-Harlem River	Bulkhead replacement and pile repairs	04/05/17	33/15
NY-East River	Delivery of construction material	09/01/16	34/15
RI – Barrington River	Massasoit Bridge replacement	09/20/16	35/15
NY-Brooklyn	Construction	08/31/16	35/15
MA-Duxbury Harbor	Dredging	until further notice	36/15
MA-Martha’s Vineyard	Dredging	02/15/16	36/15
MA-Cohasset	Dredging	01/31/16	37/15
CT-Old Lyme	Dredging	01/31/16	38/15
NY-Staten Island	Bulkhead reconstruction Buoy deployment	03/31/16	38/15
NY-Fire Island	Beach fill work	Until further notice	39/15
MA-Martha’s Vineyard	Channel closure	01/15/16	42/15
NY-Manhattan	Seawall rehabilitation Current profilers	Until further notice	42/15
CT-Stamford	Dredging	04/01/16	44/15
MA-New Bedford	Dredging	06/01/16	45/15
NY-Hudson River-Troy	Dredging	03/31/16	46/16
NY-Fire Island	Dredging	01/31/16	46/15
MA-Saugus River	Dredging	02/14/16	47/15
NY-Shinnecock Bay	Dredging	02/30/16	47/15
MA-Saugus	Dredging	02/14/16	48/15
NJ-Perth Amboy (Revised 49/15)	Dredging	01/10/16	49/15
NY-East Islip	Dredging	01/15/16	50/15
NY/NJ Anchorage Channel	Dredging	05/15/16	50/15
MA-Cape Cod Canal	Dredging	01/31/16	51/15
CT-Mystic	Dredging	03/01/16	51/15
MA-Duxbury	Dredging	01/31/16	51/15
RI-Narragansett	UUV testing	01/08/16	51/15
MA-Martha’s Vineyard-Lagoon Pond	Channel closure	02/15/16	52/15

MARINE EVENTS

SECTOR BOSTON

<u>LOCATION</u>	<u>DATE</u>	<u>TIME</u>	<u>EVENT/ SPONSOR</u>	<u>CHART</u>
Boston Inner Harbor, MA	14-Nov-15 26-Mar-16	1200- 1600	Courageous Frostbite Racing Courageous Sailing Center	13272



Coast Guard Sector New York

**Marine Safety Information
Bulletin – 01-14**

**Vessel Air Drafts and
Bayonne Bridge Allisions**



April 18, 2014

The Bayonne Bridge is undergoing a two-year construction project to raise the roadway an average of 65 feet. The associated demolition activities and work platforms outside of the navigable channel present serious safety considerations for mariners. Despite previous Coast Guard advisories, the Bayonne Bridge has been struck twice within the past four months. The most recent allision demasted a ship's INMARSAT C and Ship Safety Alert System antennas. In this case, the Coast Guard is pursuing a civil penalty against the ship's owner.

To ensure the safety of the bridge work crews, as well as ships navigating in the vicinity of the construction project, each vessel owner, master, or person in charge is reminded to review and update as necessary their ship's particulars. In accordance with Title 33 Code of Federal Regulations Section 164.11(k), this includes knowing the distance from their ship's keel to its highest point, providing accurate information to the Pilot and the ship's agent for safe navigation, and clearly indicating whether vessel modification data or any adjustable or whip antennas are included.

Bridge allisions, including ship antenna and mast strikes, may cause severe property damage or even loss of life. Vessels must take proactive measures to ensure they can safely navigate under bridges and other overhead obstructions before attempting such transits. Depending on the facts of future incidents, the Coast Guard will likely pursue civil penalties against any vessel owner, master, or person in charge that provides inaccurate vessel information that contributes to a bridge allision within the New York-New Jersey Captain of the Port Zone. The maximum penalty authorized by the Ports and Waterway Safety Act is \$40,000 per incident.

For current vertical and horizontal clearance information and construction status at the Bayonne Bridge, refer to NOAA Chart 12333, the First Coast Guard District Local Notice to Mariners (LNM) at <http://www.navcen.uscg.gov>, and <http://www.nws.noaa.gov/om/marine/ports.htm>.

GORDON LOEBL

Captain, U.S. Coast Guard

Captain of the Port, New York-New Jersey

Sector New York, 212 Coast Guard Drive, Staten Island, NY 10305

<http://homeport.uscg.mil/newyork>

Freezing Spray Observations – All Coastal and High Seas Waters

NOAA and Environment Canada are evaluating each country's freezing spray forecast models and tools in an effort to improve freezing spray forecasts. With ship observations of freezing spray, Environment Canada and NOAA scientists and forecasters will be able to better predict freezing spray conditions to protect life and property at sea. NOAA and Environment Canada are requesting mariners that encounter freezing spray to submit observations online at <http://go.usa.gov/WYbm>.

National Oceanic and Atmospheric Administration • Environment Canada

WANTED: Freezing Spray and Icing Observations

*Ever experience
freezing spray
conditions on your
vessel? Report it!*



Ice accumulated on
NOAA Ship Oscar Dyson
Photo credits: NOAA Office of
Marine and Aircraft Operations

Send us your observation:

Date & Time
Latitude & Longitude
Icing conditions and rate
Air temperature
Sea conditions
Wind conditions
Relative Humidity

Online reporting form:
<http://go.usa.gov/WYbm>



Freezing spray is an important safety issue in coastal Canadian and United States waters. In an effort to improve freezing spray forecasts, NOAA and Environment Canada are teaming up to evaluate each country's freezing spray forecast models and tools. Analysis of freezing spray cases, forecaster feedback, and ship observations will allow Environment Canada and NOAA scientists and forecasters to better predict dangerous freezing spray conditions to protect life and property at sea.

The success of this study depends on you: whenever possible, please report icing conditions to NOAA and Environment Canada

Send reports online :
<http://go.usa.gov/WYbm>



**Environment
Canada**



Seacoast WAMS User Feedback Form

1. What is your vessel type? (select one)

- Military
- Motor Vessel >300GRT
- Motor Vessel <300GRT
- Towing Vessel >26ft
- Towing Vessel <26ft
- Fishing Vessel
- Passenger Vessel
- Power Recreational Vessel
- Sailing Recreational Vessel

2. What is your position onboard the vessel? (select one)

- Owner
- Captain
- Pilot
- Mate
- Crew
- Port Captain
- Dispatcher

3. How long have you held this position? (select one)

- <1 year
- 1-5 years
- 5-10 years
- 10-20 years
- >20 years

4. What is the highest type of training/license that you hold? (select one)

- Master Unlimited
- Mate Unlimited
- Master 1600GRT
- Mate 1600GRT
- Master 500GRT
- Mate 500GRT
- Master 200GRT
- Mate 200GRT
- Master 100GRT
- Mate 100GRT
- OUPV
- State issued license
- NASBLA Approved Boating Safety Courses
- USCG Auxiliary Safe Boating Courses
- U.S. Power Squadron Safe Boating Course
- Unlicensed

5. What is your voyage type on the Seacoast Waterway? (select one)

- Transatlantic
- Coastal
- Local

6. What region(s) of the Seacoast Waterway do you routinely transit? (select all that apply)

- Northeast
- Mid-Atlantic
- Southeast
- Gulf

7. **On average, how many days do you spend at sea per year? (*select one*)**
- <30 days
 - 30-90 days
 - 90-180 days
 - >180 days
8. **What is your Primary means to determine your position? (*select one*)**
- Global Navigation Satellite System (GPS)
 - Radar
 - Fathometer
 - Pelorus
 - Handheld Bearing Observation Device
9. **What is your Secondary means to determine your position? (*select one*)**
- Global Navigation Satellite System (GPS)
 - Radar
 - Fathometer
 - Pelorus
 - Handheld Bearing Observation Device
10. **What navigation reference materials do you use onboard when transiting? (*select all that apply*)**
- Light List
 - Coast Pilot
 - Navigation Rules
 - Local Notice to Mariners
 - Weekly Notice to Mariners
 - Commercial Chart Book or Cruising Guide
 - Commercial Navigation Applications
11. **What navigation reference materials do you use for voyage planning? (*select all that apply*)**
- Light List
 - Coast Pilot
 - Navigation Rules
 - Local Notice to Mariners
 - Weekly Notice to Mariners
 - Commercial Chart Book or Cruising Guide
 - Commercial Navigation Applications
12. **What format do you prefer your navigation reference materials to be in? (*select one*)**
- Electronic (Downloaded prior to getting u/w)
 - Web-Based (Real-Time)
 - CD
 - Mobile
 - Paper
13. **If you use electronic reference material, what format do you prefer? (*select one*)**
- PDF
 - XML
 - KML (GIS)
 - Shape File (GIS)
 - Chart Overlay (ECDIS/ECS)
 - I do not know

14. What depth of water do you consider to be Shoal Water? *(select one)*

- <12 ft
- 12-17ft
- 18-29ft
- 30-41ft
- 42-60ft
- >60ft

15. What is your (or your company's) preferred minimum safe distance to shoal water? *(select one)*

- <1NM
- 1-2NM
- 2-3NM
- 3-5NM
- >5NM

16. When making landfall requiring you to transit within your preferred minimum safe distance to shoal water how many watchstanders do you normally have on the bridge? *(select one)*

- 1
- 2
- 3
- >3

17. How many watchstanders do you normally have on watch when transiting outside your preferred minimum distance to shoal water? *(select one)*

- 1
- 2
- 3
- >3

18. While underway, what do you use as your primary means to verify your proximity to shoal water? *(select one)*

- GPS Position
- ECDIS/ECS Cross Track Error
- Radar Ranging to Landfall
- Radar Ranging to Shoal Buoy
- Radar Indexing
- Visual Distance estimation using geographic features
- Visual Distance estimation using ATON
- Depth Finder

19. At what distance do you need a visual indication of Landfall? *(select one)*

- <1NM
- 1-2NM
- 2-3NM
- 3-5NM
- 5-7NM
- 7-10NM
- >10NM

20. If you answered >10NM, please explain why you require a visual indication of Landfall at >10NM.

21. Do you need a visual indication of Shoal Water or Hazard? (select one)

- Yes
- No

22. At what distance do you need a visual indication of Shoal Water or Hazard? (select one)

- <1NM
- 1-2NM
- 2-3NM
- 3-5NM
- 5-7NM
- 7-10NM
- >10NM

23. If you answered >10NM, please explain why you require a visual indication of Shoal Water or Hazard at >10NM.

24. Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one)

- Yes
- No

25. At what distance do you need an audible indication of Shoal Water or Hazard? (select one)

- <1NM
- 1-2NM
- >2NM

26. If you answered >2NM, please explain why you require an audio indication of Shoal Water or Hazard at >2NM.

27. Do you use RACONS

- Yes
- No

28. If you answered yes, please explain how and why.

29. What kind of communications equipment do you have onboard? (select all that apply)

- GMDSS (Global Maritime Distress and Safety System)
- HF SSB (High-Frequency Single Side Band)
- VHF Marine Band
- Satellite
- Cellular
- AIS
- Internet 1-20NM offshore

- Internet >20NM offshore

30. While underway, how do you prefer to obtain weather information? (*select one*)

- GMDSS (Global Maritime Distress and Safety System)
- HF SSB (High-Frequency Single Side Band)
- VHF Marine Band
- Satellite
- Cellular
- AIS
- Internet 1-20NM offshore
- Internet >20NM offshore