



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

LOCAL NOTICE TO MARINERS

District: 1

Week: 39/16

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://cgls.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.

ZIKA VIRUS UPDATE

The U.S. Department of Transportation's Maritime Administration (MARAD) has issued MARAD Advisory 2016-03 on the Zika Virus and Impacts on Maritime Commerce. The Advisory can be found at <https://www.marad.dot.gov/newsroom/advisory/2016/marad-advisory-2016-03/>. U.S. flag operators are requested to forward this link to their ships by the most expeditious means.

LNM 38/16

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
35	Seguin Light	SS WEAK	13295	SNNE-0059-16	21/16	
230	Halfway Rock Buoy 4	SINKING	13283	SNNE-0140-16	38/16	

1475	Pomp Island Ledge Daybeacon 2	DAYMK MISSING	13326	SNNE-0215-15	02/16
1925	Grindstone Ledge Daybeacon	TMK MISSING/STRUCT DMGD	13322	SNNE-0091-16	28/16
2065	East Bunker Lighted Gong Buoy 2	SS INOP	13321	SNNE-0100-16	30/16
2740	Blue Hill Rock Buoy 3	MISSING	13313	SNNE-0108-16	31/16
3905	Fox Island Thorofare Buoy 10	SINKING	13308	SNNE-0102-16	30/16
4590	Seal Island Ledge Buoy 3	SINKING	13303	SNNE-0111-16	31/16
5405	Bantam Rock Lighted Bell Buoy 2BR	SS INOP	13293	SNNE-0098-16	30/16
5590	Seguin Light	SS WEAK	13295	SNNE-0059-16	21/16
8405	Badgers Island Lighted Buoy 14	LT EXT	13283	SNNE-0120-16	32/16
8940	Hampton Harbor Channel Buoy 7	MISSING	13274	SBOE-0080-16	36/16
9145	Steamboat Channel North Junction Buoy SCN	OFF STA	13282	SBOS-0065-16	31/16
11635	Spiers Stand Daybeacon	MISSING	13270	SBOS-0059-16	30/16
11675	Harry's Rock Light HR	STRUCT DMGD	13270	SBOS-0194-15	33/15
13535	Pollock Rip Channel Lighted Gong Buoy 4	LT IMCH	13244	SENE-0216-16	39/16
14050	Saquatucket Harbor East Jetty Light 6	DAYMK MISSING	13229	SSENE-0213-13	43/13
15134	Nantucket Sound Coast Guard Mooring Buoy	MISSING	13241	SENE-0198-16	35/16
15835	Woods Hole Passage Lighted Bell Buoy 13	SINKING	13235	SENE-0120-16	21/16
16736	Southwest Approach Lighted Bell Buoy 8	SS INOP	13232	SENE-0206-16	37/16
18150	Musselbed Shoals Light 6A	LT EXT	13223	SENE-0128-16	23/16
18160	Musselbed Shoals Directional Light	LT EXT	13223	SSENE-0180-16	31/16
18950	Mount Hope Bay Channel Lighted Buoy 19	OFF STA	13227	SENE-0209-16	38/16
19450	Point Judith Light	SS INOP	13219	SSENE-0111-16	20/16
19875	Montauk East Jetty Light 1	LT EXT	13209	SLIS-0190-16	39/16
21070	Bartlett Reef Light	REDUCED INT	13211	SLIS 129-16	24/16
21325	Eatons Neck Light	REDUCED INT/SS INOP	12365	SLIS-0109-16	13/16
21400	Great Captain Island Light	SS IMCH	12367	SLIS-0179-16	37/16
22905	Connecticut River Range A Rear Light	LT EXT	12377	SLIS-0177-16	36/16
23980	Farm River Approach Buoy 2	ADRIFT	12373	SLIS-0168-16	35/16
24325	Milford Harbor Channel Buoy 8	SINKING	12370	SLIS-0184-16	39/16
25690	Milton Harbor Buoy 10	OFF STA	12367	NONE	29/16
29135	Fire Island Inlet Lighted Buoy 6	MISSING/TRLB	12352	SLIS-0182-16	38/16
35135	Sandy Hook Channel Range Front Light	LT IMCH	12401	SNEW-0443-15	39/15
35190	Sandy Hook Point Light	LT IMCH	12401	SNEW-0404-16	39/16
38290	Kingston Flats Light KF	STRUCT DMGD	12347	SNEW-0015-15	03/15
38400	Hudson River Lighted Buoy 99	OFF STA	12347	NONE	38/16
38435	Silver Point Range Rear Light	LT EXT	12347	NONE	35/16
39130	Windmill Point Light	SS INOP	14781	NONE	37/16
40100	Whipple Point Light	LT EXT	14784	SNNE-0092-16	28/16

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5790	Cross Point Lighted Buoy CP	WATCHING PROPERLY	13296	SNNE-0136-16	36/16	39/16
8425	Pierce Island Buoy 2	WATCHING PROPERLY	13283	SNNE-0139-16	38/16	39/16
9345	Plum Island Sound Buoy 12	WATCHING PROPERLY	13282	SBOS-0083-16	38/16	39/16
10870	Boston Main Channel Lighted Buoy 2	WATCHING PROPERLY	13270	SBOS-0084-16	38/16	39/16
13185	Billingsgate Lighted Buoy 5	WATCHING PROPERLY	13250	SENE-0217-16	39/16	39/16
21230	Stratford Point Light	WATCHING PROPERLY	12369	SLIS-0196-16	39/16	39/16
21825	New London Ledge Light	WATCHING PROPERLY	13213	SLIS-0192-16	39/16	39/16
23300	Connecticut River Light 135	WATCHING PROPERLY	12378	SLIS-0194-16	39/16	39/16
23365	Hartford Jetty Light 143	WATCHING PROPERLY	12377	NONE	38/16	39/16
24990	Norwalk Channel Light 10	WATCHING PROPERLY	12368	SLIS-0191-1206	39/16	39/16
31490	State Boat Channel Buoy 91	WATCHING PROPERLY	12352	SLIS-0195-16	39/16	39/16

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
415	WHOI Traffic Separation Scheme Research Lighted Buoy AB-1	ADRIFT	13274	SBOS-0037-16	16/16	
651	ACOE Block Island Lighted Research Buoy 154	OFF STA/LT EXT	12300	SSENE-0183-13	37/13	
1013.1	ORPC Cobscook Bay Lighted Buoy NE	OFF STA	13396	SNNE-0065-16	23/16	
2293	WHOI Research Lighted Buoy DMON MDR	OFF STA/LT EXT	13313	SNNE-0074-16	25/16	
2931	Buck's Harbor East Channel Buoy 1	MISSING	13309	SNNE-0147-15	30/15	
8566.1	New Hampshire DES Oil Boom Deployment Lighted Buoy B	MISSING	13285	NONE	27/16	
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	
10974	Chelsea Creek NSTAR Hazard Buoy	MISSING	13272	SBOS-0066-15	09/15	
11119	Logan Airport Security Zone Buoy 9	OFF STA	13270	SBOS-0069-16	32/16	
11411	Nantasket Roads DRC Lighted Hazard Buoy A	LT IMCH	13270	SBOS-0138-15	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	
14900	Seapit River Buoy 7	MISSING	13229	SENE-0146-16	26/16	
14925	Eel Pond West Jetty Light 3	OFF STA	13229	NONE	24/16	
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	
17550	Westport River West Branch Channel Buoy 1	OFF STA/LT IMCH	13228	NONE	34/16	
17550.1	Westport River West Branch Channel Buoy 2	LT IMCH	13228	NONE	34/16	
17550.2	Westport River West Branch Channel Buoy 3	LT IMCH	13228	NONE	34/15	
17550.3	Westport River West Branch Channel Buoy 4	LT IMCH	13228	NONE	34/16	
17550.5	Westport River West Branch Channel Buoy 6	LT IMCH	13228	NONE	34/16	
17550.8	Westport River West Branch Channel Buoy 9	LT IMCH	13228	NONE	34/15	
17551	Westport River West Branch Channel Buoy 11	OFF STA/LT IMCH	13228	NONE	34/15	
17853	Newport Harbor North Channel Buoy 1	DAYMK IMCH	13223	SSENE-0384-15	51/15	
17853.2	Newport Harbor North Channel Buoy 3	DAYMK IMCH	13223	SSENE-0384-15	51/15	
17853.3	Newport Harbor North Channel Buoy 4	DAYMK IMCH	13223	SSENE-0384-15	51/15	
17853.4	Newport Harbor North Channel Buoy 5	DAYMK IMCH	13223	SSENE-0384-15	51/15	
17853.5	Newport Harbor North Channel Buoy 6	DAYMK IMCH	13223	SSENE-0384-15	51/15	
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	
18131	Carnegie Abbey Yacht Club Buoy 1	MISSING	13223	SSENE-0137-16	24/16	
18133	Carnegie Abbey Yacht Club Channel Light 3	LT IMCH	13223	NONE	28/16	

18134	Carnegie Abbey Yacht Club Channel Light 4	LT IMCH	13223	NONE	28/16
18194	Bristol Harbor East Channel Buoy 5	OFF STA	13224	SSENE-0167-16	28/16
18194.1	Bristol Harbor East Channel Buoy 7	OFF STA	13224	SSENE-0166-16	28/16
18195.4	Bristol Harbor Channel Daybeacon 8	MISSING	13224	NONE	28/16
18196.3	Bristol Harbor West Channel Buoy 4	MISSING	13224	SSENE-0164-16	28/16
19275	Quonset Point Terminal Approach Buoy EB-B	MISSING	13223	NONE	17/16
20367	Pawcatuck River Channel Daybeacon 23	LT EXT	13214	SLIS-0151-16	28/16
23707.9	Hammonasset River Daybeacon 62	DAYMK MISSING	12374	SLIS-0333-15	34/15
23775	West River Entrance Buoy 2W	MISSING	12373	SLIS-0166-16	34/16
23790	West River Entrance Buoy 5	OFF STA	12373	SLIS-0058-16	09/16
26090	Mount Sinai Harbor Buoy 3	OFF STA	12362	SLIS-0167-16	34/16
26350	Nissequogue River Lighted Buoy 14	OFF STA	12364	SLIS-0266-15	27/15
27805	Threemile Harbor Buoy 5	MISSING	13209	NONE	15/16
28590	Wooley Pond Entrance Lighted Buoy 1	LT EXT	12358	NONE	26/16
29790	Corey Creek Entrance Light 2	LT EXT	12352	SLIS-0109-16	22/16
36665	Maurer North Range Front Light	LT EXT	12331	SNEW-0247-16	28/16
36670	Maurer North Range Rear Light	LT EXT	12327	SNEW-0247-16	28/16
37856	UWNY Pilot Intake Lighted Hazard Buoy	MISSING	12343	NONE	35/16
39200	Great Chazy River Boat Channel Buoy 7	OFF STA	14781	SNNE-0127-16	33/16
39482	Lake Champlain Research Institute Data Lighted Buoy A	OFF STA	14782	SNNE-0118-16	32/16
39612	Lake Champlain Yacht Club Racing Mark A	MISSING	14782	SNNE-0128-16	33/16

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
39170	Great Chazy River Boat Channel Lighted Buoy 1	WATCHING PROPERLY	14781	SNNE-0121-16	33/16	39/16
39175	Great Chazy River Boat Channel Lighted Buoy 2	WATCHING PROPERLY	14781	NONE	33/16	39/16
39180	Great Chazy River Boat Channel Buoy 3	WATCHING PROPERLY	14781	SNNE-0123-16	33/16	39/16
39185	Great Chazy River Boat Channel Buoy 4	WATCHING PROPERLY	14781	SNNE-0124-16	33/16	39/16
39190	Great Chazy River Boat Channel Buoy 5	WATCHING PROPERLY	14781	SNNE-0125-16	33/16	39/16
39195	Great Chazy River Boat Channel Buoy 6	WATCHING PROPERLY	14781	SNNE-0126-16	33/16	39/16

PLATFORM DISCREPANCIES

Nam	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Nam	Status	Position	BNM Ref.	LNM St	LNM End
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	
560	NOAA Data Lighted Buoy 44018	DISCONTINUED	13203	SENE-0057-16	13/16	

760	Shrewsbury Rocks Lighted Buoy 1	DISCONTINUED	12324	SNEW-0168-16	23/16
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
6260	Upper Kennebec River Channel Buoy 23	TRUB	13298	SNNE-0029-16	15/16
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
8945	Hampton Harbor North Jetty Daybeacon 8	DISCONTINUED	13274	SNNE-0141-16	39/16
9025	Merrimack River Bar Guide Light	DISCONTINUED	13282	SBOS-0087-15	12/15
9805	Annisquam River South Entrance Daybeacon	DISCONTINUED FOR DREDGING	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	13275	SBOS-0076-13	01/16
12170	Cohasset Western Channel Daybeacon 5	TRLB	13269	NONE	25/16
12190	Cohasset Channel Buoy 9	DISCONTINUED FOR DREDGING	13269	SBOS_0043-16	18/16
12200	Cohasset Channel Buoy 11	DISCONTINUED FOR DREDGING	13269	SBOS-0043-16	18/16
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
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
13037	USGS Research Lighted Buoy W	DISCONTINUED	13246	SLIS-0278-15	29/15
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
19690	Block Island Old Harbor Channel Bell Buoy 1	DISCONTINUED	13217	NONE	19/16
19720	Block Island Breakwater Light 3	TRUB	13217	SSENE-0145-12	48/12
20240	Little Narragansett Bay Channel Buoy 14	TRUB	13214	NONE	26/16
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
23775	West River Entrance Buoy 2W	DISCONTINUED FOR DREDGING	12373	SLIS-0108-16	22/16
23790	West River Entrance Buoy 5	DISCONTINUED FOR DREDGING	12373	SLIS-0108-16	22/16
24165	Fort Hale Channel Buoy 4	TRUB	12371	SLIS-0069-16	11/16
24320	Milford Harbor Channel Buoy 7	RELOCATED FOR DREDGING	12370	SLIS-0133-16	27/16
25055	East Norwalk Channel Buoy 2	TRUB	12368	SLIS-0164-16	34/16
25445	Cos Cob Harbor Channel Buoy 8	TRUB	12367	SLIS-0019-16	05/16
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
27605	South Brother Island Channel Lighted Buoy 3	DISCONTINUED FOR DREDGING	12339	NONE	39/16
27610	South Brother Island Channel Buoy 4	DISCONTINUED FOR DREDGING	12339	NONE	39/16
27615	South Brother Island Channel Lighted Buoy 5	DISCONTINUED FOR DREDGING	12339	NONE	39/16
27625	Rikers Island Basin Junction Lighted Buoy RI	DISCONTINUED FOR DREDGING	12339	NONE	39/16
34945	Gowanus Flats Lighted Bell Buoy 26	RELOCATED FOR DREDGING	12334	SNEW-0160-16	23/16
35015	Shrewsbury Rocks Lighted Buoy 1	DISCONTINUED	12324	SNEW-0168-16	23/16
35100	Sandy Hook Channel Lighted Buoy 3	RELOCATED FOR DREDGING	12401	SNEW-0159-16	23/16
35125	Sandy Hook Channel Lighted Buoy 7	RELOCATED FOR DREDGING	12324	SNEW-0159-16	23/16
35165	Sandy Hook Channel Lighted Gong Buoy 13	RELOCATED FOR DREDGING	12401	SNEW-0159-16	23/16
36872	Bay Ridge Channel Lighted Buoy 2	RELOCATED FOR DREDGING	12327	SNEW-0160-16	23/16
38695	Hudson River Lighted Buoy 159	RELOCATED	12348	NONE	19/16
39575	Ferris Rock Isolated Danger Lighted Buoy DFR	TRUB	14782	NONE	22/16
39595	Schuyler Reef Buoy SR	TRUB	14782	SNNE-0132-16	33/16
	Isle Au Haut Temporary Buoy 4	ESTABLISHED	13305	NONE	07/16
	Winthrop Channel Buoy 1A	ESTABLISHED	13270	SBOS-0057-16	28/16

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
------	----------	--------	-----------	----------	--------	---------

None

PLATFORM TEMPORARY CHANGES

Nam	Status	Position	BNM Ref.	LNM St	LNM End
-----	--------	----------	----------	--------	---------

None

PLATFORM TEMPORARY CHANGES CORRECTED

Nam	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

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

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR						
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			CGD01 at 40-41-09.001N	074-02-48.001W
	Corrective Action	Green can Object of Corrective Action			Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

12335	45th Ed.	01-MAR-12	Last LNM: 21/16	NAD 83		39/16
<i>Chart Title: Hudson and East Rivers Governors Island to 67th Street</i>						
Main Panel 2237 HUDSON AND EAST RIVERS-GOVERNORS ISLAND TO 67TH STREET. Page/Side: N/A						
	DELETE	United Nations Security Zone Temp CG Mooring Buoy			CGD01 40-44-39.600N	073-57-52.260W
12350	60th Ed.	01-AUG-11	Last LNM: 22/16	NAD 83		39/16
<i>Chart Title: Jamaica Bay and Rockaway Inlet</i>						
Main Panel 691 JAMAICA BAY AND ROCKAWAY INLET. Page/Side: N/A						
	DELETE	Rutgers University Lighted Research Buoy JB1-CP			CGD01 40-37-42.174N	073-52-40.914W
	DELETE	Rutgers University Lighted Research Buoy JB2-RP			CGD01 40-34-05.772N	073-53-54.222W
12364	40th Ed.	01-JUL-15	Last LNM: 38/16	NAD 83		39/16
<i>Chart Title: Long Island Sound-New Haven Harbor Entrance and Port Jefferson to Throgs Neck</i>						
Main Panel 2192 NEW HAVEN HBR ENTRANCE & PORT JEFFERSON THROGS NECK. Page/Side: _01						
	CHANGE	Pine Creek Point Aquaculture Lighted Buoys (4) Change Lighted Buoys (4) to FL Y 4s			CGD01 at 41-06-49.200N	073-15-14.000W
12369	27th Ed.	01-NOV-14	Last LNM: 38/16	NAD 83		39/16
<i>Chart Title: North Shore of Long Island Sound Stratford to Sherwood Point</i>						
Main Panel 2187 N SHORE LONG ISL SOUND-STRATFORD TO SHERWOOD PT CT. Page/Side: A						
	CHANGE	Pine Creek Point Aquaculture Lighted Buoys (4) Change Lighted Buoys (4) to FL Y 4s			CGD01 at 41-06-49.200N	073-15-14.000W
12372	36th Ed.	01-AUG-13	Last LNM: 38/16	NAD 83		39/16
<i>Chart Title: Long Island Sound-Watch Hill to New Haven Harbor</i>						
Main Panel 2175 LONG ISLAND SOUND-PATAGUANSET R TO SEAVIEW BEACH. Page/Side: a						
	CHANGE	Depth Legend - NORTH COVE; 2 1/2 FT 2016 (NOS NW-25903)			NOS 41-17-22.100N	072-21-39.000W
	CHANGE	Depth Legend - NORTH COVE; 3 FT 2016 (NOS NW-25903)			NOS 41-17-21.000N	072-21-52.000W

ADD	Sounding in Feet; 29 (NOS NW-25916)	NOS 44-08-18.300N	069-04-07.200W
ADD	Sounding in Feet; 7 (NOS NW-25916)	NOS 44-01-03.100N	069-02-42.700W
ADD	Sounding in Feet; 9 (NOS NW-25905)	NOS 44-03-54.000N	068-54-33.200W

13303 14th Ed. 01-APR-15 Last LNM: 06/16 NAD 83 39/16

ChartTitle: Approaches to Penobscot Bay

Main Panel 2031 APPROACHES TO PENOBSBOT BAY ME. Page/Side: A

DELETE	Sounding in Feet; 15 (NOS NW-25929)	NOS 44-01-51.490N	068-53-55.420W
DELETE	Sounding in Feet; 24 (NOS NW-25929)	NOS 44-02-25.740N	068-54-39.140W
DELETE	Sounding in Feet; 29 (NOS NW-25916)	NOS 44-01-01.860N	069-02-42.220W
DELETE	Sounding in Feet; 31 (NOS NW-25929)	NOS 44-03-02.870N	068-54-09.660W
DELETE	Sounding in Feet; 34 (NOS NW-25913)	NOS 43-59-26.590N	069-02-51.110W
DELETE	Sounding in Feet; 38 (NOS NW-25929)	NOS 44-02-24.900N	068-54-32.030W
SUBSTITUTE	Sounding in Feet; 15 (NOS NW-25929)	NOS 44-02-04.100N	068-53-54.200W
ADD	Sounding in Feet; 12 (NOS NW-25929)	NOS 44-01-53.200N	068-53-51.200W
ADD	Sounding in Feet; 13 (NOS NW-25913)	NOS 43-59-34.100N	069-06-50.300W
ADD	Sounding in Feet; 13 (NOS NW-25913)	NOS 44-01-00.100N	069-02-01.600W
ADD	Sounding in Feet; 15 (NOS NW-25929)	NOS 44-01-12.900N	068-52-36.500W
ADD	Sounding in Feet; 16 (NOS NW-25913)	NOS 43-58-33.500N	069-05-00.800W
ADD	Sounding in Feet; 16 (NOS NW-25916)	NOS 43-59-06.100N	069-03-46.500W
ADD	Sounding in Feet; 17 (NOS NW-25929)	NOS 44-03-03.100N	068-54-12.900W
ADD	Sounding in Feet; 18 (NOS NW-25913)	NOS 43-59-19.900N	069-02-51.000W
ADD	Sounding in Feet; 22 (NOS NW-25913)	NOS 44-00-57.900N	069-05-28.800W
ADD	Sounding in Feet; 22 (NOS NW-25916)	NOS 44-02-14.600N	069-02-17.200W
ADD	Sounding in Feet; 22 (NOS NW-25929)	NOS 44-02-25.100N	068-54-32.500W
ADD	Sounding in Feet; 24 (NOS NW-25929)	NOS 44-02-37.900N	068-57-08.700W
ADD	Sounding in Feet; 27 (NOS NW-25913)	NOS 43-59-27.600N	069-02-52.400W
ADD	Sounding in Feet; 27 (NOS NW-25916)	NOS 44-01-22.400N	069-05-29.600W
ADD	Sounding in Feet; 27 (NOS NW-25916)	NOS 44-02-43.800N	069-03-15.300W
ADD	Sounding in Feet; 28 (NOS NW-25916)	NOS 44-01-19.800N	069-04-34.600W
ADD	Sounding in Feet; 45 (NOS NW-25913)	NOS 43-58-47.600N	069-03-34.700W
ADD	Sounding in Feet; 7 (NOS NW-25916)	NOS 44-01-03.100N	069-02-42.700W

13305 29th Ed. 01-JUN-12 Last LNM: 32/16 NAD 83 39/16

ChartTitle: Penobscot Bay; Carvers Harbor and Approaches

Main Panel 2029 PENOBSBOT BAY ME. Page/Side: N/A

DELETE	Sounding in Feet; 15 (NOS NW-25929)	NOS 44-01-51.490N	068-53-55.420W
DELETE	Sounding in Feet; 24 (NOS NW-25929)	NOS 44-02-25.740N	068-54-39.140W
DELETE	Sounding in Feet; 29 (NOS NW-25916)	NOS 44-01-01.860N	069-02-42.220W

DELETE	Sounding in Feet; 31 (NOS NW-25929)	44-03-02.870N	068-54-09.660W
DELETE	Sounding in Feet; 34 (NOS NW-25913)	NOS 43-59-26.590N	069-02-51.110W
DELETE	Sounding in Feet; 38 (NOS NW-25929)	NOS 44-02-24.900N	068-54-32.030W
SUBSTITUTE	Sounding in Feet; 15 (NOS NW-25929)	NOS 44-02-04.100N	068-53-54.200W
ADD	Sounding in Feet; 12 (NOS NW-25929)	NOS 44-01-53.200N	068-53-51.200W
ADD	Sounding in Feet; 13 (NOS NW-25913)	NOS 43-59-34.100N	069-06-50.300W
ADD	Sounding in Feet; 13 (NOS NW-25913)	NOS 44-01-00.100N	069-02-01.600W
ADD	Sounding in Feet; 15 (NOS NW-25929)	NOS 44-01-12.900N	068-52-36.500W
ADD	Sounding in Feet; 16 (NOS NW-25916)	NOS 43-59-06.100N	069-03-46.500W
ADD	Sounding in Feet; 17 (NOS NW-25905)	NOS 44-04-55.700N	068-55-11.700W
ADD	Sounding in Feet; 17 (NOS NW-25929)	NOS 44-03-03.100N	068-54-12.900W
ADD	Sounding in Feet; 18 (NOS NW-25913)	NOS 43-59-19.900N	069-02-51.000W
ADD	Sounding in Feet; 21 (NOS NW-25905)	NOS 44-09-17.000N	068-57-46.600W
ADD	Sounding in Feet; 22 (NOS NW-25913)	NOS 44-00-57.900N	069-05-28.800W
ADD	Sounding in Feet; 22 (NOS NW-25916)	NOS 44-02-14.600N	069-02-17.200W
ADD	Sounding in Feet; 22 (NOS NW-25929)	NOS 44-02-25.100N	068-54-32.500W
ADD	Sounding in Feet; 24 (NOS NW-25929)	NOS 44-02-37.900N	068-57-08.700W
ADD	Sounding in Feet; 24 (NOS NW-25929)	NOS 44-05-12.000N	068-56-48.500W
ADD	Sounding in Feet; 27 (NOS NW-25905)	NOS 44-04-59.500N	068-55-12.800W
ADD	Sounding in Feet; 27 (NOS NW-25913)	NOS 43-59-27.600N	069-02-52.400W
ADD	Sounding in Feet; 27 (NOS NW-25916)	NOS 44-01-22.400N	069-05-29.600W
ADD	Sounding in Feet; 27 (NOS NW-25916)	NOS 44-02-43.800N	069-03-15.300W
ADD	Sounding in Feet; 28 (NOS NW-25916)	NOS 44-01-19.800N	069-04-34.600W
ADD	Sounding in Feet; 29 (NOS NW-25916)	NOS 44-08-18.300N	069-04-07.200W
ADD	Sounding in Feet; 45 (NOS NW-25913)	NOS 43-58-47.600N	069-03-34.700W
ADD	Sounding in Feet; 7 (NOS NW-25916)	NOS 44-01-03.100N	069-02-42.700W
ADD	Sounding in Feet; 9 (NOS NW-25905)	NOS 44-03-54.000N	068-54-33.200W

13307 11th Ed. 01-JUL-12 Last LNM: 32/16 NAD 83 39/16

ChartTitle: Camden, Rockport and Rockland Harbors

Main Panel 2025 CAMDEN-ROCKPORT & ROCKLAND HARBORS ME. Page/Side: N/A

ADD	Sounding in Feet; 29 (NOS NW-25916)	NOS 44-08-18.300N	069-04-07.200W
-----	-------------------------------------	----------------------	----------------

13308 13th Ed. 01-DEC-11 Last LNM: 06/16 NAD 83 39/16

ChartTitle: Fox Islands Thorofare

Main Panel 2024 FOX ISLANDS THOROFARE ME. Page/Side: N/A

ADD	Sounding in Feet; 17 (NOS NW-25905)	NOS 44-04-55.700N	068-55-11.700W
ADD	Sounding in Feet; 21 (NOS NW-25905)	NOS 44-09-17.000N	068-57-46.600W
ADD	Sounding in Feet; 24 (NOS NW-25929)	NOS 44-05-12.000N	068-56-48.500W

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)

CT and NY-LONG ISLAND SOUND (Connecticut and New York)-LONG ISLAND SOUND (Western Part) (Chart 12363)

The U.S. Coast Guard is will be making the following changes to Aids to Navigation to this waterway on or about 28 October 2016:

Eatons Neck Light (LLNR 21325)

Discontinue the sound signal.

Reduce the nominal range of the light from 17NM to 14NM.

Charts: 12363 12364 12365

LNM: 16/16

NY-LONG ISLAND SOUND-GREENWICH POINT TO NEW ROCHELLE (Chart 12367)-Milton Harbor

The U.S. Coast Guard will be making the following changes to these waterways:

CHANGE the seasonal status from Permanent to "Removed when endangered by ice."

(LLNR 25665) Milton Harbor Buoy 3

(LLNR 25670) Milton Harbor Buoy 5

(LLNR 25675) Milton Harbor Buoy 6

(LLNR 25680) Milton Harbor Buoy 8

(LLNR 25685) Milton Harbor Buoy 9

(LLNR 35690) Milton Harbor Buoy 10

(LLNR 25695) Milton Harbor Buoy 11

(LLNR 25700) Milton Harbor Buoy 12

(LLNR 35705) Milton Harbor Buoy 13

(LLNR 37720) Milton Harbor Buoy 14

Charts: 12364 12367

LNM: 28/16

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)

NY-HUDSON RIVER-KINGSTON-YONKERS-ANCHORAGE GROUNDS (REVISED)

SUMMARY: The Coast Guard is considering establishing new anchorage grounds in the Hudson River from Yonkers, NY, to Kingston, NY. We are considering this action after receiving requests suggesting that anchorage grounds may improve navigation safety along an extended portion of the Hudson River, which currently has no anchorage grounds, allowing for a safer and more efficient flow of vessel traffic. The Coast Guard is seeking comments and information about the operational need for new anchorage grounds and what form possible regulations should take.

DATES: Comments and related material must be received by the Coast Guard on or before December 6, 2016.

ADDRESSES: You may submit comments identified by docket number USCG-2016-0132 using the 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.

FOR FURTHER INFORMATION CONTACT: If you have questions on this document, call or email Mr. Craig Lapiejko, Waterways Management Branch at Coast Guard First District, telephone 617-223-8351, email craig.d.lapiejko@uscg.mil.

LNM: 36/16

MA-BUZZARDS BAY (Chart 13230)-WESTPORT HARBOR APPROACH-Revised

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

CHANGE Two Mile Rock Buoy 1 (LLNR 17445) to Westport Harbor Lighted Buoy 1 (LLNR 17445), Flashing Green 2.5 second using a larger 8 foot diameter buoy and relocate to approximate position 41-29-15.357N 071-04-04.414W (previous location of Westport Harbor Approach Lighted Bell Buoy WH).

PERMANENTLY DISESTABLISH Westport Harbor Approach Lighted Bell Buoy WH (LLNR 17440)

Your feedback is welcome and should be provided to Mr. Edward G. LeBlanc at 401-435-2351, or Edward.G.LeBlanc@uscg.mil by November 15, 2016. We will carefully consider all comments submitted and adjust our proposal if warranted. Only then will we begin to make on-the-water changes to aids to navigation. Refer to Project No. 01-16-098 when referencing this project.

Charts: 13218 13228

LNM: 20/16

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

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

DISESTABLISH Gloucester Inner Harbor Junction Lighted Buoy GH (LLNR 9920)

RELOCATE Gloucester Inner Harbor North Channel Buoy 2 (LLNR 9935) slightly SW from 42-36-43.884N/070-39-22.839W to (PA) 42-36-42.012N/070-39-24.019W

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 30 October 2016 to complete the process. In order to most effectively consider your feedback and improve the 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. 01-16-127. E-mail can be sent to: D01-SMB-DPWPUBLICCOMMENTS@uscg.mil .

Charts: 13274 13279 13281

LNM: 32/16

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: 31/16

CT-LONG ISLAND SOUND

Drifters for tracking will be deployed in Long Island Sound at 4 stations along a North-South line starting approximately 5 nm south of Madison, CT and extending to approximately 2.5 north of Mattituck Inlet, NY in the following positions

Station 1: 41 11 12.8845"N 72 36 07.8986"W

Station 2: 41 08 33.0003"N 72 35 37.2993"W

Station 3: 41 05 53.1161"N 72 35 06.7132"W

Station 4: 41 03 13.2319"N 72 34 36.1401"W

Drifters will be released in Long Island Sound at 3 stations in a 2.75 nm triangle centered on a point approximately 3.5 nm southeast of Falkner Island in the following positions:

Station 1: 41 08' 33.0003"N 72 35' 37.299"W

Station 2: 41 11' 12.8845"N 72 36' 07.898"W

Station 3: 41 10' 14.1522"N 72 39' 33.346"W

The drifters will be deployed from October 12 - November 12, 2016. There will be three (3) Current Tracking Drifters at each station. Each above the water with an orange cylinder 1 foot in diameter, 3 inch high with a tan colored GPS transmitter used for tracking. Mariners are requested to proceed with caution while transiting the area.

LNM: 39/16

CT-NEW HAVEN HARBOR (REVISED)

Scientific research buoys have been deployed until October 15, 2016. The buoys are in the following positions:

CornerPoint 72° 54' 6.785568" 41° 13' 21.54526"

CornerPoint 72° 53' 59.01158" 41° 13' 39.96401"

CornerPoint 72° 53' 50.82418" 41° 13' 38.01371"

CornerPoint 72° 53' 58.4475" 41° 13' 18.95272"

Control Site 72° 53' 56.2092" 41° 13' 35.8968"

Treatment Site 72° 54' 0.8244" 41° 13' 24.8268"

CT-NEW HAVEN HARBOR (REVISED)

The hours of operation are daily during daylight hours, depending on the tides. The buoys are yellow regulatory markers that will be monitored during day light hours and slack tide. On scene will be divers that will be working with the JENNIFER MILLER and SHANNON ROSS.

LNM: 39/16

MA-MARTHA'S VINEYARD

Dredging will be done in Menemsha Creek Channel, in the following position 41 °20'50.34" N / 70°46'01 .22" W, from October 1, 2016 - January 30, 2017. The hours of operation will be 7 days a week, 24 hours a day. On scene will be a dredge, push boats, 2 skiffs and 1,500 to 2,500 ft. of float pipeline that will be monitoring VHF-FM channel 16. The pipeline is 14" diameter plastic pipe and it will lay out at the west bank of the channel on the Gay Head beach. Additionally, behind the dredge, 1,500 to 2,000 ft. of float pipe will be placed. This float pipe will be marked with buoys and marine lights. In order to allow the access to the West Basin or the Municipal Trailer Ramp, J-Way Southern, Inc. will bury 270 ft. of plastic pipe. For accessing to the West Basin or the Municipal Trailer Ramp, mariners are urged to use extreme caution in this area. Mariners are requested to transit at their slowest safe speed to minimize wake and proceed with caution after passing the dredge or any dredging support equipment.

LNM: 39/16

MA-SOUTH OF MARTHA'S VINEYARD

Geophysical & benthic survey operations will be conducted offshore of Martha's Vineyard from October 6 - 26, 2016.

Boundaries of Survey Area

- 1. 41° 00' 00.32" N 71° 03' 16.56"W
- 2. 41° 00' 14.15" N 70° 49' 35.14" W
- 3. 41° 06' 04.21" N 70° 49' 44.84" W
- 4. 41° 06' 11.30"N 70 42' 02.04" W
- 5. 41° 08' 12.44" N 70° 36' 56.35" W
- 6. 41° 08' 19.34" N 70° 28' 21.80" W
- 7. 40° 50' 29.08" N 70° 51' 01.53" W
- 8. 40° 50' 19.65" N 71° 00' 24.88" W
- 9. 40° 41' 54.04" N 71° 00' 09.68" W
- 10. 40° 41' 51.35" N 71° 02' 42.99" W

The hours of operation will be 7 days a week, 24 hours a day. On scene will be the DP2 Vessel, NOV Top Drive Drill Derrick, PAM Hydrophone Array Seabed Piezocone Penetration Testing (PCPT) Wheel drive Unit that will be monitoring VHF-FM channel 16. Mariners are advised to use caution when transiting the area and give 1/2 NM at the closest point of approach.

LNM: 39/16

NY-EAST RIVER-FLUSHING BAY

On or about October 10, 2016 two mooring balls will be deployed northeast of Rikers Island, located within Federal Anchorage Area 11 . The work will take about 8 hours to complete. On scene will be barge and tug that will be monitoring VHF-FM channels VHF-FM channels 13 & 16.

LNM: 39/16

NY-MORICHES BAY, SHINNECOCK BAY AND STATE BOAT CHANNEL (REVISED 39/16)

Shoaling has been reported in Moriches Bay along the Long Island Intercostal Waterway in the vicinity of Moriches Bay Buoy 17,18, 21, 26, 27, 28 and 29 extending the entire width of the channel and at any tide level. The most severe area of shoaling can be found between buoys 26 and 27 and is less than 3 ft. Shoaling is also reported in Moriches Inlet in the vicinity of Moriches Inlet East Cut Buoys 3E and 5E. Mariners should be aware that the Aids to Navigation in these areas have been deemed unreliable due to shoaling and mariners are advised to seek alternate routes. If transiting these areas, do so only at high tide and proceed slowly and with extreme caution.

Chart 12352

LNM: 39/16

NY-RARTIAN BAY-AMBROSE CHANNEL (REVISED 39/16)

Sediment samples will be taken from September 12 - October 22, 2016. The hours of operation will be 7 days a week, 24 hours a day. On scene will be the L/B VISION that will be monitoring VHF-FM channel 13 and 16. In an emergency the vessel will need 4 hours to make passing arrangements. (SEE CHARLETT S ENCLOSURES)

LNM: 39/16

MA-SCRAGGY NECK-SEALS ROCK

A 25 foot S/V has sank in (PA) 41-39.50.01N 070-39.22.26W. Mariners are requested to proceed with caution while transiting the area.

LNM: 38/16

NY-JAMAICA BAY-HEAD OF BAY (REVISED)

Oyster restoration research is being done on the southern shore of Head of Bay until October 20, 2019. A floating oyster cage nursery system is suspended from buoys in (PA) 40-37-26.34N 073-45-32.04W. Cages will be suspended just under the surface of the water until November. Cages will be on bottom at a height of 18" between November and March of each year

LNM: 39/16

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	
24762	<i>Pine Creek Point Aquaculture Lighted Buoys (4)</i>	41-06-49.200N 073-15-14.000W	FI Y 4s			Yellow.	Marks aquaculture farm. Maintained from Mar. 15 to Dec. 15. Private Aid.	39/16
31220	STATE BOAT CHANNEL LIGHT 29	40-37-15.620N 073-25-00.054W	FI G 4s	12	4	SG on pile.		39/16
34280	<i>Rutgers University Lighted Research Buoy JB2-RP</i>	*					Remove from list.	39/16
34737	<i>Rutgers University Lighted Research Buoy JB1-CP</i>						* Remove from list.	39/16

ENCLOSURES

ENCLOSURE

Bridge section

ENCLOSURE

Marine Events

NJ-BAYONNE-VESSEL TRANSIT BENEATH THE BAYONNE BRIDGE

Enclosure-Marine Safety Information Bulletin

LNM: 16/14

Steven D. Poulin
Rear Admiral, U.S. Coast Guard
Commander, First Coast Guard District

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
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-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-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
NH-Hampton Harbor	Shoaling	Until further notice	02/14
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
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-East River	Bulkhead repairs	06/17/17	22/15
NY-New York Harbor	Transporting steel bridge parts	10/31/16	23/15
NY-Harlem River	Bulkhead replacement and pile repairs	04/05/17	33/15
MA-Duxbury Harbor	Dredging	until further notice	36/15
NY-Fire Island	Beach fill work	Until further notice	39/15
NY-Manhattan	Seawall rehabilitation Current profilers	Until further notice	42/15
NY-Port of Coeymans (REVISED)	Barge work	10/31/16	03/16
RI-Narragansett Bay-Coddington Cove	Dredging	09/31/16	06/16
NY-Manhattan-East River	Pedestrian Bridge reconstruction	03/31/17	08/16
NY-Shinnecock Inlet Channel	Shoaling	Until further notice	09/16
NY-East River	Fender replacement	10/30/16	10/16
NY-Hudson River	Sewall Repairs	12/31/16	10/16

NY-Hudson River	Salvage operations	Until further notice	12/16
MA-Marshfield-New Inlet	Shoaling	Until further notice	15/16
NY-Hudson River	Seawall rehabilitation	10/12/16	15/16
MA-Green Harbor (REVISED)	Shoaling	Until further notice	16/16
MA-Saugus (REVISED)	Shoaling	Until further notice	16/16
NY-Fishers Island	Meteorological buoy deployment	11/30/16	17/16
NY-Manhattan (REVISED)	Dredging	Until further notice	17/16
MA-Manhattan-E 91 St	Marine Transfer	12/31/17	19/16
NJ-Carteret	Offloading fill material	09/30/16	22/16
NY-Manhattan	Pile & deck construction	10/31/16	25/16
NY-Brooklyn-Newton Creek	Pile driving & platform constr.	12/15/16	26/16
NY-Hudson River	Pollution recovery and Submerged power cable repairs	until further notice	27/16
NY-Long Island	Marine mammal acoustic buoy	06/30/17	30/16
MA-Buzzards Bay	Deployment of storm monitoring buoys	12/01/16	31/16
MA-Weymouth Fore River	Bridge construction	03/31/17	31/16
ME-Saco Harbor	Deployment of storm monitoring buoys	12/01/16	31/16
NJ-Newark	Dredging	10/11/16	31/16
NJ/NY Fresh Kills Reach Cateret Marina	Dredging	12/31/16	31/16
NY-Rondout Creek	Dredging/sheeting installation	12/31/16	31/16
NY/VT-Lake Champlain	submarine cable installation	12/15/16	31/16
NY-Huntington Bay	Foundation stabilization on Huntington Lighthouse	12/01/16	32/16
CT-New Haven	Scientific research buoy Deployment	09/30/16	32/16
MA-Martha's Vineyard	Geophysical & benthic surveys	09/15/16	32/16
ME-Saco Bay-Scarborough Beach	Research buoy deployment	Until further notice	32/16
MA-Weymouth Fore River	Bridge construction	03/15/17	32/16
NJ-Newark	Dredging	10/11/16	32/16
CT-Thames River	Acoustic telemetry receivers	01/31/18	33/16
MA-Hyannis	Bishop & Clerk Light repairs	09/15/16	33/16
NH-Piscataqua River	Acoustic telemetry receivers	01/31/18	33/16
NY-Hudson River	Submarine power cable repairs	11/15/16	33/16
NY-LaGuardia Airport	Pier inspections	10/14/16	33/16
NY-Ossining	Removal of derelict barges and installation of a concrete wave attenuator system and new moorings	11/30/16	33/16
NJ/NY-Hudson River	Temporary Safety Zone	07/10/17	34/16
NJ-Newark	Dredging	10/10/16	34/16
CT-Eastern LI Sound	Drifters for tracking	10/15/16	35/16
CT-LI Sound	Sunken vessel	Until further notice	35/16
MA-Beverly and Salem	Bridge construction	10/10/16	35/16
NH-Portsmouth Naval Shipyard	Regulated navigation area	11/02/16	35/16
NJ-South Arthur Kill	dock removal & bank stabilization	12/01/16	35/16
NY-Brooklyn-Queens	Underwater piping installation	10/31/16	35/16
NY-Fire Island Inlet to Montauk Point	Dredging	03/31/17	35/16
MA-Mystic River	Bulkhead construction	12/15/16	36/16
ME-Goose Rock Passage	Temp Buoy marking Boiler Rock Buoy 4	Until further notice	36/16
NH-Hampton Harbor	Jetty repairs	11/10/16	36/16
NY-New York Harbor	Dredging	10/20/16	36/16

NY-Raritan Bay-Ambrose Channel	Sediment samples	10/06/16	36/16
RI-Newport Outer Harbor	Marine archaeology work	10/01/16	36/16
NY-Harlem River	Bridge inspections	09/29/16	37/16
MA-South of Martha's Vineyard	Geophysical survey	10/14/19	38/16
CT-Clinton	Dredging	10/20/16	38/16
CT-Milford Harbor	Dredging	11/05/16	38/16
MA-Marion	Temporary mooring ball	April 2017	38/16
MA-Martha's Vineyard	Geophysical survey operations	10/14/16	38/19
MA-Scraggy Neck-Seals Rock	Sunken vessel	10/04/16	38/19
NY-East River	Dredging	11/18/16	38/19
NY-East River	Test borings	09/30/16	38/19
NY-Hudson River-Rondout Creek	Habitat structures installation	10/03/16	38/19
NY-Jamaica Bay-Head of Bay	Oyster restoration research	10/20/16	38/19
HY-Hudson River	Dredging	01/17/16	38/19

MARINE EVENTS

SECTOR SOUTHEASTERN NEW ENGLAND

ONE TIME EVENTS

RI – EAST PASSAGE OF NARRAGANSETT BAY/ RHODE ISLAND SOUND – MELGES 32 WORLD CHAMPIONSHIP – Sailing Race/Regatta

Mariners are advised that the **Melges 32 World Championship** is scheduled to take place in the East Passage of Narragansett Bay and Rhode Island Sound, in the vicinity of Newport, RI. The event will take place **from September 28, 2016 through October 2, 2016 from 10:00 a.m. to 5:00 p.m. each day**. Expect up to 20 sailing vessels, 32 feet in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by phone at 401-418-1758.

Chart 13223 File No. 124-16

RI – BRENTON COVE – SHELLBACK REGATTA – Sailing Race/Regatta

Mariners are advised that the **Shellback Regatta** is scheduled to take place in Brenton Cove, in the vicinity of Goat Island, Newport, RI. The regatta will take place daily between **September 29, 2016 and October 1, 2016 from 9:00 a.m. to 5:00 pm**. Expect up to 13 sailing dinghies, 12ft in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by phone at 401-742-9605.

Chart 13223 File No. 156-16

RI – NARRAGANSETT BAY – MEMBERS TEAM RACE WEEKEND – Sailing Race/Regatta

Mariners are advised that the **New York Yacht Club Members Team Race Weekend** is scheduled to take place in Narragansett Bay. The event will begin daily between **October 1, 2016 and October 2, 2016 from 9:00 a.m. to 6:00 p.m.** Expect 21 sailboats, 23ft in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by phone at 401-845-9633.

Chart 13221 File No. 070-16

REOCCURRING EVENTS

RI – EAST PASSAGE OF NARRAGANSETT BAY – J24 FLEET 50 THURSDAY NIGHT RACE SERIES – Sailing Race/Regatta

Mariners are advised that the **J24 Fleet 50 Thursday Night Race Series** is scheduled to take place in the vicinity of East Passage Narragansett Bay. The event will be held each **Thursday evening between May 19 and October 1, 2016 from 6:00 p.m. to 9:00 pm**. Expect 25-30 sailboats, 24ft in length. Mariners are advised to proceed with caution when transiting the area. Interested mariners may contact the person in charge by VHF radio CH 69 or by phone at 401-486-5318.

Chart 13221 File No. 082-16

RI – EAST PASSAGE NARRAGANSETT BAY – IYAC SPORTBOAT SERIES – Sailing Race/Regatta

Mariners are advised that the **International Yacht & Athletics Club (IYAC) Monday Night Race Series** is scheduled to be held in the East Passage Narragansett Bay area. The races will take place from **5:30 p.m. to 7:30 p.m. beginning June 6, 2016 through October 1, 2016**. Expect 10 sail boats from 20' to 32' in length. Mariners are advised to proceed with caution while transiting the area. Interested mariners may contact the Person in Charge by VHF radio CH 72 or by phone at 401-935-8097.

Chart 13221 File: 003-16

RI – UPPER NARRAGANSETT BAY, PROVIDENCE RIVER– NTYC REGATTA THURSDAY SERIES – Sailing Race/Regatta

Mariners are advised that the **Narragansett Terrace Yacht Club Regatta Thursday Series** is scheduled to take place in **Upper Narragansett Bay and the Providence River**. Racing will occur each **Thursday evening between May 19, 2016 and October 8, 2016 from 5:30 p.m. to 9:00 p.m.** Expect up to 20 sailboats, 19 to 35ft in length. Mariners are advised to proceed with extreme caution when transiting the area. Interested mariners may contact the person in charge by VHF Radio CH 68 or by phone at 401-451-5176.

Chart 13221 File No. 053-16

SECTOR NEW YORK

UPPER NEW YORK BAY

(North of the Verrazano Bridge including Hudson River north to Whitehall Narrows, East River West of the Throgs Neck Bridge)

NY – UPPER NEW YORK HARBOR - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Upper New York Harbor in the vicinity of Governors Island, beginning **April 26, 2016 through October 15, 2016**. Races will occur on Tuesdays, Wednesdays, Thursdays from 6:00 p.m. to 9:00 p.m. and Saturdays from 12:00 p.m. to 5:00 p.m. approximately 14 sailboats (24-26 feet in length) will participate. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 16/16 (CGD01)

NY – MOHAWK RIVER – Rowing Regatta

Mariners are advised that the a rowing regatta is scheduled to be held on the Mohawk River in the vicinity of Freedom Park in Scotia, NY to the Burnt Hills Rowing Association boat house, on **October 2, 2016, between 8:00 a.m. and 3:00 p.m.** Approximately 250 participants in crew shells (40- 60 feet in length) ranging in sizes including 1, 2, 4, and 8 person boats will participate in races on the Mohawk River. Interested mariners may contact the Principal Race Officer on marine band radio channels 16 VHF-FM. Chart 14786 LNM 39/16 (CGD1)

NY– HUDSON RIVER –GARRISON, NY – Fireworks Display

Mariners are advised that a fireworks display is scheduled to be held on the Hudson River near the Boscobel House & Gardens in Garrison, the fireworks barge will be in approximate position 41°24'0.68" N, 073°56'49.56" W (NAD 83). The display is scheduled to occur between **9:00 p.m. and 10:00 p.m. on October 1, 2016**. Mariners are encouraged to transit the area with caution during the display. Chart 12347. LNM 39/16 (CGD01)

NY/NJ – HUDSON RIVER – PIER 62-72 - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Hudson River in the vicinity of Pier 62-72, Manhattan, NY, beginning **July 12, 2016 through October 25, 2016**. Races will occur on Tuesdays from 6:00 p.m. to 8:45 p.m.. Approximately 10 sailboats (24feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 78 VHF-FM. Chart 12335 LNM 28/16 (CGD01)

NY/NJ – UPPER BAY NEW YORK– NY HARBOR – Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the NY Harbor, south of the Morris Canal to the Statue of Liberty, beginning **May 1, 2016** and continuing until **October 31, 2016**, between the hours of **9:00 a.m. and 5:00 p.m. on every Sunday and 6:00pm to 9:00pm on every Wednesday**. Approximately 10 sailboats 26 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 68 VHF-FM Chart 12327, 12335. LNM 17/16 (CGD1)

NY/NJ –EAST RIVER - HARLEM RIVER - HUDSON RIVER – Swim

Mariners are advised that a swim event is scheduled for Saturday, **October 01, 2016 from 8:30 a.m. to 4:30 p.m.** Approximately 10 swimmers will be assisted by various power driven vessel and kayaks. The swim begins at Pier A Battery, Manhattan and proceeds up the East River, Harlem River down the Hudson River and ends at Pier A Battery, Manhattan. Interested mariners may contact the Principal Swim Safety Officer on marine band radio channels 6 VHF-FM. Chart 12327, 12334, 12335, 12338, 12339, 12341, 12342 LNM 39/16 (CGD1)

NY – EAST RIVER – SEAPORT, EAST RIVER SAFETY ZONE – Fireworks Display

Mariners are advised that the Association of Indians in America fireworks display is scheduled to be held on the East River. The following temporary Safety Zone will be activated: Seaport, East River Safety Zone: All waters of the East River within a 180-yard radius of the fireworks barge in approximate position 40°42'12.5" N, 074°00'02" W (NAD 1983), about 200 yards east of Pier 16 Manhattan. This Safety Zone will be enforced from **6:30 p.m. to 8:00 p.m. on October 2, 2016** for a fireworks display scheduled at **7:00 p.m.** The fireworks barge will have a sign on its port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the Safety Zone will be enforced. Vessels may not enter, remain in, or transit through the Safety Zone during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the Safety Zone. Chart 12327, 12335. LNM 39/16

NY/NJ – UPPER NEW YORK BAY- Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Upper NY Bay in the vicinity of Liberty Island, beginning **May 17, 2016 and running until October 6, 2016**. Races will occur between the hours of 6:30 p.m. and 8:30 p.m. Approximately 15 sailboats (24-45 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 69 VHF-FM. Chart 12327, 12335 LNM 20/16 (CGD1)

NY/NJ – UPPER NY BAY – LIBERTY ISLAND SAFETY ZONE – Fireworks Display

Mariners are advised that a fireworks display is scheduled to be held on Upper New York Bay within the Liberty Island Safety Zone, 33 CFR 165.160 (2.1): All waters of Upper New York Bay within a 360-yard radius of the fireworks barge located in approximate position 40°41'16.5" N, 074°02'23" W (NAD 1983), located in Federal Anchorage 20-C, about 360 yards east of Liberty Island. This Safety Zone will be enforced today **October 06, 2016 from 8:50 p.m. to 10:00 p.m.** for a fireworks display. The fireworks barge will have a sign on its port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the Safety Zone will be enforced. Vessels may not enter, remain in, or transit through the Safety Zone during the enforcement period

unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the Safety Zone. Chart 12327, 12334, 12335. LNM 40/16

NY/NJ – UPPER NEW YORK BAY- Kayak Event

Mariners are advised that the a kayak event is scheduled to be held on the Upper New York Harbor in the vicinity of Pier 26, Manhattan, NY and Governors Island, on **October 13, 2016, between 8:00 a.m. and 3:00 p.m.** Approximately 30 participants in kayaks (5- 6 feet in length) will participate in races on the Upper New York Harbor. Chart 12335 LNM 41/16 (CGD1)

NY/NJ – HUDSON RIVER – PIER 79 – PIER 84 - MANHATTAN – Tugboat Race

Mariners are advised that a Tugboat Race is scheduled to be held in the Hudson River from **9:30 a.m. to 2:00 p.m. on October 09, 2016.** Approximately 15 tugboats and safety boats will gather at 79th Street Boat Basin around 9:30 a.m., form a parade, and race south to Pier 84 from 9:30 a.m. to 2:00 p.m. Chart 12335. LNM 40/16 (CGD1)

NY/NJ – UPPER NEW YORK BAY- Sailing Regatta

Mariners are advised that a sailing regatta is scheduled to be held on the Upper NY Bay south of Morris Canal, beginning **May 21, 2016 and running until October 8, 2016.** Races will occur between 5:00 p.m. and 8:00 p.m. every Saturday. Approximately 10 sailboats (24-40 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 69 VHF-FM. Chart 12327, 12335 LNM 21/16 (CGD1)

NY – HUDSON RIVER – NEWBURGH - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Hudson River in the vicinity of Newburgh NY, beginning **June 08, 2016 through September 28, 2016.** Races will occur on Wednesdays from 6:30 p.m. to 8:00 p.m.. Approximately 25 sailboats (22-36 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 23/16 (CGD01)

NY – HUDSON RIVER – NEWBURGH - Sailing Regatta

Mariners are advised that a regatta is scheduled to be held on the Hudson River in the vicinity of Newburgh NY, beginning **June 05, 2016 through October 10, 2016.** Races will occur on Sundays from 11:00 p.m. to 5:00 p.m.. Approximately 25 sailboats (22-36 feet in length) will participate on short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 72 VHF-FM. Chart 12343 LNM 22/16 (CGD01)

LOWER NEW YORK BAY

(South of the Verrazano Bridge, west of Arverne, Rockaway Beach)

NJ/NY – LOWER NY BAY – RARITAN BAY – Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Raritan Bay, in the vicinity of Round Shoal, north of Keyport Harbor, North of Seguine Point, East of Ward Point, beginning **May 18, 2016 and continuing until October 12, 2016,** between the hours of **6:00 p.m. and 8:00 p.m.** on various dates throughout the time frame listed. Approximately 35 sailboats 24-40 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 71 VHF-FM. Chart 12331. LNM 20/16 (CGD1)

NY/NJ – LOWER NY BAY – RARITAN BAY – Sailing Regatta

Mariners are advised that regattas are scheduled to be held on the Raritan Bay, in the vicinity of Round Shoal, north of Keyport Harbor, South of Seguine Point, East of Ward Point, on **June 25, July 23 and October 8, 2016,** between the hours of **9:00 a.m. and 5:00 p.m.** Approximately 10 sailboats 24-40 feet in length will participate in short-distance courses. Interested mariners may contact the Principal Race Officer on marine band radio channel 71 VHF-FM. Chart 12331. LNM 25/16 (CGD1)

LONG ISLAND SOUND

(East of Throgs Neck Bridge to west of Matinecock Point)

NEW JERSEY

(North of Long Branch)

NJ – Rutherford/Lyndhurst – Passaic River – Rowing Regatta

Mariners are advised that the a rowing regatta is scheduled to be held on the Passaic River in the vicinity of Rutherford and Lyndhurst, NJ, on **October 15, 2016, between 8:00 a.m. and 5:00 p.m.** Approximately 300 participants in rowing shells ranging in sizes including 1, 2, 4, and 8 person boats will participate in races on the Passaic River. Interested mariners may contact the Principal Race Officer on marine band radio channels 16 VHF-FM. Chart 12337 LNM 41/16 (CGD1)

For Sector New York Marine Events information, reference our web link: <http://homeport.uscg.mil/newyork> > [Waterways Management](#) > [02 Marine Events and Firework Displays](#) or email D01-SMB-SecNY-SPW-MarineEvents@uscg.mil . Additional contacts at Sector New York: MST1 RJ Sampert, ronald.j.sampert@uscg.mil (718) 354-4197.

SECTOR BOSTON

<u>LOCATION</u>	<u>DATE</u>	<u>TIME</u>	<u>EVENT/ SPONSOR</u>	<u>CHART</u>
Salem Sound, MA	19-May-16 29-Sep-16	1800- 2100	Jubilee Yacht Club Thursday Evening Racing Jubilee Yacht Club	13275
Massachusetts Bay, MA Scituate	30-Jul-16 02-Oct-16	1300- 1545	Scituate PHRF Weekend Series Scituate PHRF	13269
Boston Inner Harbor, MA	04-Sep-16 09-Oct-16	1300- 1600	Sunday Evening Sonar Racing Piers and Parks Sailing Center	13272
Marblehead Channel, MA	05-Sep-16 24-Sep-16	1400- 1700	Town Class Fall Series Corinthian Yacht Club	13276
Marblehead Channel, MA	10-Sep-16 01-Oct-16	1230- 1800	Marblehead Racing Association Fall Series Corinthian Yacht Club	13276
Boston Inner Harbor	11-Sep-16 30-Oct-16	1000- 1400	Boston Sailing Club Races Boston Sailing Club	13270
Nantasket Roads, MA	24-Sep-16 24-Sep-16	1100- 1700	Hingham Bay Chowder Cup Hingham Bay PHRF	13270
Boston Harbor, MA	01-Oct-16 01-Oct-16	1000- 1600	Boston Harbor Island Regatta Boston Harbor Island Alliance	13270
Marblehead Channel, MA	02-Oct-16 02-Oct-16	1100- 1700	Marblehead Chowder Cup Corinthian Yacht Club	13276
Marblehead Channel, MA	09-Oct-16 09-Oct-16	1000- 1530	Pot Luck Pursuit Race Eastern Yacht Club	13276

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>
Captree State Pkwy/State Boat Channel	30.7	117.799(i)	Temporary Deviation	9/6/2016-12/16/2016
Loop Pkwy Bridge/Long Creek	0.7	117.799.799(f)	Temporary Deviation	10/2/2016
Meadowbrook State Pkwy Bridge/Sloop Ch. 12.8		117.799(h)	Temporary Deviation	10/2/2016
Marine Pkwy Bridge/Jamaica Bay	3.0	117.795(a)	Temporary Deviation	10/17/2016-10/28/2016
Marine Pkwy Bridge/Jamaica Bay	3.0	117.795(a)	Temporary Deviation	11/15/2016-5/13/2017
Rte. 1&9/Hackensack River	2.0	117.723	Temporary Deviation	3/1/2014-9/20/2017
Pulaski Bridge/Newtown Creek	0.6	117.801(g)	Temporary Deviation	10/3/2016-10/14/2016

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 from the temporary work trestle 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 39/16 (CGD1)

MAINE – ST GEORGE RIVER – Bridge Replacement – Construction to the Wadsworth Street Bridge across St George River is in progress. There will be a construction barge positioned up stream of the bridge. A clear path for small boat traffic will be maintained throughout the project. Contractor hours will be 7 am to 5 pm daylight hours Monday through Friday. Contractor can be contacted at 207-594-9565. This work will be completed by **June 2017**. Mariners are advised to use caution when transiting the area.

Charts 13301 LNM 39/16 (CGD1)

MAINE AND NEW HAMPSHIRE– PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER - Bridge Construction – Bridge construction to replace the superstructure at the U.S. Navy Bridge 1(Walker Street) at the Portsmouth Naval Ship will continue through **April 1, 2017**. 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 13283 LNM 39/16 (CGD1)

MAINE AND NEW HAMPSHIRE – PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER – Bridge Construction – Bridge construction to replace the Sara M. Long Bridge between Portsmouth, New Hampshire and Kittery, Maine will continue through **May 2019**. The draw has been raised to the open to navigation position because of mechanical failure. State agencies and waterway users are planning for the center span to be removed in October, 2016. This removal will result in a waterway closure and restrictions which will be announced. Barges will be located at the bridge in various locations throughout the project. A Regulated Navigation Area surrounding the Bridge is in place. Questions regarding the Regulated Navigation Area can be directed to USCG Sector Northern New England at 207-347-5015. Questions concerning the bridge should be directed to the contractor, Cianbro, Mr. Chet Muckenhirn via cell phone at 860-214-1154. Mariners should exercise caution while transiting the area.

Chart 13285 LNM 39/16(CGD1)

MASSACHUSETTS - NANTUCKET SOUND AND APPROACHES – MITCHELL RIVER – Bridge Construction – Bridge construction is underway at the Bridge Street Bridge mile 0.2, across the Mitchell River at Chatham, Massachusetts and will continue through **October 30, 2016**. Working hours are 7 a.m. to 4 p.m., Monday through Friday. The main channel is currently open and the draw span is operational with barge work continuing near Span 4 to Span 5. VHF Channel 66 is used for bridge operations. Mariners should exercise caution while transiting the area.

Chart 13237 LNM 39/16 (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 will continue through the **fall of 2016**. Tug and barges used for the construction will be operating 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 Steamboat channel will be 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 39/16 (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 start on September 7, 2016 and continue to **October 10, 2016**. During this time, the north channel will be closed to vessel traffic. Vessels may use the south channel which is available for navigation through the draw. A harbormaster marine unit will be on scene and will monitor VHF Channel 13. Questions should be directed to the contractor, J.F. White. The project superintendent is Kevin Cole at 617-799-3070. Mariners should exercise caution when transiting the work area.

Chart 13276 LNM 39/16 (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. Working hours are 6 a.m. to 5 p.m. Monday through Saturday. Questions 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 39/16 (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. Spans may be closed for repairs while others remain open. The project will be completed by **June 2017**. Mariners are advised to use caution when transiting the area.

Chart 13272 LNM 39/16 (CGD1)

MASSACHUSETTS – BOSTON INNER HARBOR – CHARLES RIVER – Bridge Repairs – Masonry repairs to the Eliot Bridge, mile 5.9, Charles River are ongoing. There will be barges operating in the navigation channels throughout the project. At least one channel will remain clear at all times. Mariners can contact the contractor at 617-212-2565 for the barge locations. Mariners are advised to use caution when transiting the area.

Chart 13272 LNM 39/16 (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 2017**. The new span and the temporary span will open per regulation except for announced closures necessary for the construction of the bridge. Work vessels may be present from time to time and can be contacted on VHF-FM Channel 13 or by calling the contractor Mr. Jim Jones at 617-719-7174. Mariners should check for current Safety Marine Information Broadcasts and exercise caution while transiting the area.

Chart 13270 LNM 39/16 (CGD1)

MASSACHUSETTS - OAK BLUFFS HARBOR – LAGOON POND – Bridge Construction/Channel Closure – Massachusetts Department of Transportation (MASS DOT) is completing the new Beach Road drawbridge over Lagoon Pond in Martha's Vineyard, Massachusetts. The draw will open on signal from **September 16, 2016, through May 14, 2017** if at least twenty-four (24) hours advance notice is given by calling the number posted at the bridge (508-693-1212). Mariners are urged to use caution while navigating through the bridge. MASS DOT's project engineer is Mr. Michael McGrath who can be contacted at 508-884-4282. MASS DOT's contractor is The Middlesex Corporation. The contractor's on-scene workboats monitors VHF channels 13 and 16. Mr. Jamie Doyle, project manager for The Middlesex Corporation, can be reached at 617-306-8208 or through MV Central Communication bridge tender at 508-693-1212. Questions regarding navigation issues may be addressed to Mr. Edward G. LeBlanc at Coast Guard Sector Southeastern New England, 401-435-2351.

Chart 13237 LNM 39/16 (CGD1)

MASSACHUSETTS – NANTUCKET SOUND – BASS RIVER – Bridge Repairs – Bridge repairs are underway at the Route 28 Bridge mile 1.7, across the Bass River at Dennis-Yarmouth, Massachusetts and will continue through **October 31, 2016**. Normal working hours will be during daylight, Monday through Friday. No work is planned for the main navigation channel. A 20x50 and two 10x20 work barges will be in the vicinity of the bridge during the project. A 6 foot reduction in vertical clearance and 6 foot

horizontal clearance reduction near bridge pilings will occur. Any questions concerning the bridge repairs should be directed to the contractor, SPS New England Inc., Mr. Dan Jolda at 774-696-2645. Mariners should exercise caution while transiting the area.
Chart 13229 LNM 39/16 (CGD1)

MASSACHUSETTS - HAVERILL - MERRIMACK RIVER - Bridge Rehabilitation - Construction on the Massachusetts Bay Transportation Authority (MBTA) Bridge in Haverhill, MA at mile 19.9 of the Merrimack River will commence on or about **June 18, 2016** and run through **November 2018** during spring to fall each year. Construction and material barges will be operating and stored in the navigation channels. Hours of construction operations are Monday through Friday between 6:30 AM and 5:00 PM. The navigation channel will be reduced in width, but available at all times for navigation. Any questions concerning the bridge should be directed to the contractor, Cianbro Corporation, Mr. Brayden Sheive via land line at 207-553-6676. Mariners should exercise caution when transiting the work area.
Chart 13282 LNM 39/16 (CGD1)

MASSACHUSETTS – BOSTON INNER HARBOR – MYSTIC RIVER – Bridge Repairs – Bridge repairs are underway at the Cradock Bridge mile 5.1, across the Mystic River at Boston, Massachusetts and will continue through **Fall 2018**. Working hours will be 7 AM to 3:30 PM, Monday through Friday. The main channel is currently open and a temporary bridge is in place with working floats and silt booms in the area. Any questions concerning the bridge should be directed to the contractor, Zoppo Corp, Mr. Andy Greenlaw at 617-839-9121. Mariners should exercise caution while transiting the area.
Chart 13272LNM 39/16 (CGD1)

RHODE ISLAND – NARRAGANSETT BAY – WICKFORD COVE – Bridge Rehabilitation – Construction on the Hussey Memorial Bridge Number 11 at mile 0.6 across Wickford Cove will continue through approximately **November, 2016**. Scaffolding is present under the bridge. Hours of construction are Monday through Friday between 7:00 AM and 9:00 PM. Questions concerning the bridge should be directed to the contractor, The Aetna Bridge Company, Mr. David Struba at 401-663-2292. Mariners should exercise caution when transiting the work area.
Chart 13223 LNM 39/16 (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 39/16 (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 39/16 (CGD1)

RHODE ISLAND - BARRINGTON RIVER - Bridge Construction – Construction of Central Bridge No. 182 (Massasoit Ave) across the Barrington River is in progress and will continue until **November, 2016**. A work boat, floats and divers will install cathodic protection on pier piles starting the week of July 25, 2016. Mariners are advised to use caution when transiting the area.
Chart 13221 LNM 39/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NIAN TIC RIVER – Bridge Replacement – Construction on the Route 1 Bridge across the Niantic River at mile 3.5 is in progress. A barge or floating dock shield will be operating IVO the bridge. A minimum of half of the navigation channel will be available during hours of operation. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16. This project will be completed by **November 4, 2017**. Mariners are advised to exercise caution when transiting the area and proceed at a no wake speed.
Charts 13211 LNM 39/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NEW HAVEN HARBOR– MILL RIVER – Bridge Rehabilitation – Construction to the I-91 Bridge across Mill River is in progress. A quick deck will be installed on the side of the bridge piers and to stay in place for the duration of the project. This work is to be completed by **December 1, 2016**. Mariners are advised to transit the area with caution.

Chart 12371 LNM 39/16 (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. An unobstructed 80ft of navigation channel is available at all times through **December 31, 2016**. The project will be completed by **March 2017**. Mariners are advised to transit the area with extreme caution and reduce wake.
Chart 12370 LNM 39/16 (CGD1)

CONNECTICUT – NEW HAVEN – HOUSATONIC RIVER – Reduction of Vertical Clearance – A transmission cable strung across the navigation opening of the Devon Bridge across the Housatonic River at mile 3.9 has reduced vertical clearance to 57 feet at Mean High Water when the draw is open. Mariners are advised to exercise caution when transiting through the draw.
Chart 12370 LNM 39/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NORWALK RIVER – Limited Openings – Emergency repairs to the Walk RR Bridge across the Norwalk River at mile 0.1 are in progress. The bridge will not open to marine traffic during daylight hours if the temperature measured on top of the bridge reaches 85 degrees F and higher. Night time openings will not be restricted beyond established hours of operation. Mariners are advised to contact the bridge operator at 203-363-5709 or 203-363-5710 for status and plan accordingly.
Chart 12368 LNM 39/16 (CGD1)

CONNECTICUT – LONG ISLAND SOUND – NORWALK RIVER – Fender Repairs – Repairs to the fenders (East and West Channels) at the Walk RR Bridge across Norwalk River at mile 0.1 are in progress. There will be barges operated IVO the bridge Monday to Friday between 8:30 a.m. to 5:30 p.m. Mariners requiring full horizontal clearance in the west channel can contact bridge operator via marine radio VHF-FM CH 13/16 or call 203-363-5709. Barges will not affect operation of the bridge. The entire project will be completed by **October 7, 2016**. Mariners are advised to exercise caution when transiting the area.
Chart 12368 LNM 39/16 (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 were severely damaged by the Superstorm Sandy. Mariners are advised to plan their transits accordingly.
Chart 12369 LNM 39/16 (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. Demolition of the existing bridge 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 entire project is scheduled to be completed by **June 1, 2017**. Mariners are advised to use the main navigation channel and reduce wake when transiting the area.
Chart 12366 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – STATE BOAT CHANNEL – Notice of Temporary Deviation from Regulations – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Captree State Parkway (Robert Moses Causeway) Bridge at mile 30.7 across State Boat Channel at Captree Island, New York. Under this temporary deviation, the bridge will not open for marine traffic from September 6, 2016 to **December 16, 2016**. Vessels that can pass under the span without a bridge opening may do so at all times. Mariners are advised to plan accordingly.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – STATE BOAT CHANNEL – Painting, Steel Repairs, and Scour Monitor Installation – The construction to the Robert Moses Causeway Bridge across State Boat Channel at mile 30.7 will commence on August 15, 2016. Painting containment platform will be installed under the entire length of the bridge from September 6, 2016 to December 16, 2016. The platform will reduce the vertical clearance by 4 feet. Weeks barges will be operating IVO the navigational channel in December 2016. Mariners requiring full horizontal clearance can contact the contractor via marine radio VHF-FM CH 13/16. This project is to be completed by **December 16, 2016**. Mariners are advised to exercise caution when transiting through the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – HEMPSTEAD BAY – REYNOLDS CHANNEL – Underbridge Inspection Unit – From September 26, 2016 and **January 1, 2017** between 7 a.m. and 5 p.m., underbridge inspection unit will be operating under the Atlantic Beach Bridge, mile 0.4, across Reynolds Channel at Lawrence, New York. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM channel 13/16 or call 412-779-7989. Mariners are advised to exercise caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – GREAT SOUTH BAY – NARROW BAY – Bridge Inspection – Inspection of the William Floyd Parkway (Smith Point) Bridge across Narrow Bay, mile 6.1, will commence October 11, 2016. An under bridge inspection unit will be operated on top of the bridge to inspect the bridge between 8 a.m. and 4 p.m. Mariners requiring full vertical clearance may contact the contractor via marine radio VHF-FM CH 13/16. The project will be completed by **October 13, 2016**. Mariners are advised to use caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – FALSE CHANNEL – FUNDY CHANNEL – Scour Monitor Installation – Construction to 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 or call 631-394-9618.
This project is to be completed by **November 30, 2016**. Mariners are advised to exercise caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – LONG ISLAND – GREAT SOUTH BAY – FIRE ISLAND INLET – Bridge Inspection – Inspection to the Robert Moses Causeway, mile 4.0, across Fire Island Inlet will commence on September 7, 2016. An underbridge inspection unit will be operated on top of the bridge to inspect underneath the bridge between 8 a.m. and 4 p.m. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16. This project will be completed by **September 30, 2016**. Mariners are advised to exercise caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – FIRE ISLAND INLET – Bridge Inspection – Inspection of the Robert Moses Causeway across Fire Island Inlet, mile 4.0, will commence October 10, 2016. An under bridge inspection unit will be operated on top of the bridge to inspect the bridge between 8 a.m. and 4 p.m. Mariners requiring full vertical clearance may contact the contractor via marine radio VHF-FM CH 13/16. The project will be completed by **October 14, 2016**. Mariners are advised to use caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SHINNECOCK BAY – Bridge Inspection – Inspection of the Ponquogue Avenue Bridge across Shinnecock Bay, mile 78.0, will commence October 10, 2016. An under bridge inspection unit will be operated on top of the bridge to inspect the bridge between 8 a.m. and 4 p.m. Mariners requiring full vertical clearance may contact the contractor via marine radio VHF-FM CH 13/16. The project will be completed by **October 10, 2016**. Mariners are advised to use caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SLOOP CHANNEL – Diving and Scour Monitor Installation – Diving and scour monitor installation at the Meadowbrook State Parkway Bridge across Sloop Channel at mile 12.8 will commence on July 22, 2016 and will not affect bridge operation. Weeks barges will be operating outside the navigational channel. This project is to be completed through **November 18, 2016**. Mariners are advised to use main navigation channel and exercise caution when transiting through the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – SLOOP CHANNEL – Bridge Inspection – Inspection of the Wantagh State Parkway across Sloop Channel, mile 15.4, will commence October 14, 2016. An under bridge inspection unit will be operated on top of the bridge to inspect the bridge between 8 a.m. and 4 p.m. Mariners requiring full vertical clearance may contact the contractor via marine radio VHF-FM CH 13/16. The project will be completed by **October 14, 2016**. Mariners are advised to use caution when transiting the area.
Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – LONG CREEK – Diving and Scour Monitor Installation – Diving and scour monitor installation at the Loop Parkway Bridge across Long Creek at mile 0.7 will commence on

September 30, 2016 and will not affect bridge operation . Weeks barges will be operating outside the navigational channel. This project is to be completed through **March 30, 2017**. Mariners are advised to use main navigation channel and exercise caution when transiting through the area.

Chart 12352 LNM 39/16 (CGD1)

NEW YORK – SHINNECOCK BAY TO EAST ROCKAWAY INLET – LONG CREEK TO SLOOP CHANNEL – Notice of Temporary Deviation – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Loop Parkway and Meadowbrook State Parkway Bridges, across Long Creek and Sloop Channel at mile 0.7 and at mile 12.8, respectively. Under this temporary deviation both bridges may remain in the closed position on Sunday **October 2, 2016** between 11 a.m. and 1 p.m. to facilitate a public event. Mariners are advised to plan their transits accordingly.

Chart 12352 LNM 39/16 (CGD1)

NEW YORK – NEWTOWN CREEK – GOWANUS CANAL – PAEDERGAT BASIN – FRESH CREEK – Bridge Inspections
– Bridge inspections will be performed at the following bridges:

10/10/2016	Belt Parkway Bridge across Paedergat Basin
10/11/2016 to 10/14/2016	Belt Parkway Bridge across Mill Basin
10/11/2016 to 10/12/2016	Carrol Street Bridge across Gowanus Canal
10/13/2016 to 10/14/2016	Grand Ave Bridge across East Branch Newtown Creek

A barge with scaffold and tug boat will be operating IVO the bridge. Mariners requiring full horizontal clearance 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. Charts 12350, 12327 & 12338 LNM 39/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – Notice of Temporary Deviation – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Gil Hodges (Marine Parkway) Bridge across Jamaica Bay at mile 3.0. Under this temporary deviation, the bridge may remain in the closed position from 7 a.m. on October 17, 2016 through 5 p.m. on **October 28, 2016** in order to replace the guide rollers. 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 12350 LNM 39/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – Notice of Temporary Deviation – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Gil Hodges (Marine Parkway) Bridge across Jamaica Bay at mile 3.0. Under this temporary deviation, the bridge may remain in the closed position from 7 a.m. on November 15, 2016 through 5 p.m. on **May 13, 2017** in order to replace the guide rollers. 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 12350 LNM 39/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – Biennial Inspections – Inspections at the Gil Hodges (Marine Parkway) Bridge, mile 3.0 and Cross Bay Bridge, mile 6.0, both across Jamaica Bay will commence on August 1, 2016. There will be either a barge with manlift operating IVO of the bridge or an underbridge inspection unit operating from the top of the bridge to perform bridge inspection. Mariners requiring full horizontal clearance or vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16. The inspections will be completed by **September 30, 2016**. Mariners are advised to exercise caution and reduce wake when transiting the area. Chart 12350 LNM 39/16 (CGD1)

NEW YORK – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – Corrective Maintenance Repairs – Repairs to the Cross Bay Blvd Bridge across Jamaica Bay at mile 10.0 will commence on September 6, 2016. All work will be done on top of the bridge. This project will be completed by **November 30, 2016**. Mariners are advised to exercise caution when transiting the area. Chart 12350 LNM 39/16 (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. Welding (hot work) will be performed on the bridge deck grating between Monday and Friday during nighttime hours. Barge placement is authorized through **February 20, 2017**. Mariners can contact the Community Liaison at 347-702-6430 extension 114 or

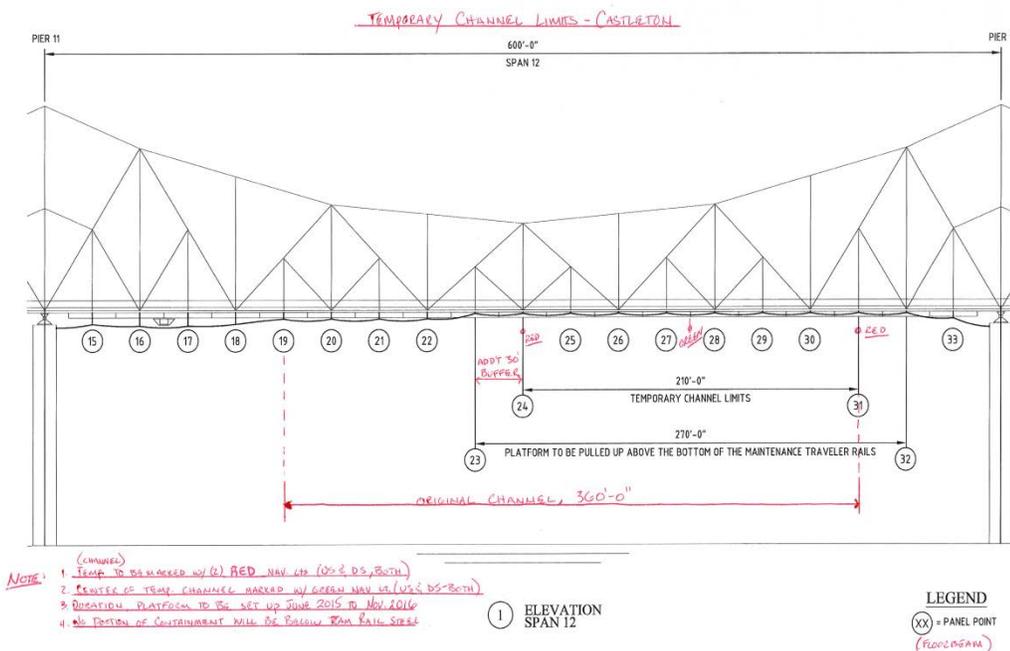
cell 347-203-9530 for any construction information. This project is scheduled to be completed by **February 13, 2021**. Mariners are advised to plan ahead and transit the area with extreme caution.

Chart 12350 LNM 39/16 (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. A barge measuring 110ft by 50ft will be in the navigation channel through September 20, 2016. A minimum of 65ft horizontal clearance will be free of obstruction through the navigation channel at all times. COTP authorized 10 minutes channel closures from September 11, 2016 to **September 20, 2016** during erection of the center girders. Mariners can contact the NYC Community Liaison Michael Heller 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 39/16 (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 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 39/16 (CGD1)

NEW YORK – HUDSON RIVER– UPPER HUDSON RIVER – Bridge Fender Repair– Fender repair to the Castleton on the Hudson Bridge across the Hudson River at mile 135.7 will commence on or about 18 July 2016. A barge measuring 40ft X120 will be operating in the east fender system. Mariners requiring the full horizontal clearance of the channel to provide a three hours advance notice to have the barge move out of the navigational channel. Please call John Spring at 518-528-4251, Bob Altieri 518-528-3933 and Jay Ryan at 518-376-5329. This project is expected to be completed by **end of September 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 39/16 (CGD1)

NEW YORK – HUDSON RIVER– UPPER HUDSON RIVER – Repl. of Pedestrian Sidewalk and Railings–Replacement of pedestrian sidewalk and railings will commence on or about November 2016 and continue through **October 2017** to the Rip Van Winkle Bridge across Hudson River at mile 113.6. This project will not affect marine traffic. Mariners are advised to exercise caution when transiting the area.

Chart 12347 LNM 39/16(CGD1)

NEW YORK – HUDSON RIVER– UPPER HUDSON RIVER – Misc. Steel Repair–Steel Repairs (BA 2012-RE-103-CM) to the Mid-Hudson Bridge across Hudson River at mile 75.6 is in progress. This project is expected to be completed by end of **October 2016**. This project will not affect marine traffic. Mariners are advised to exercise caution when transiting the area.

Chart 12347 LNM 39/16(CGD1)

NEW YORK – HUDSON RIVER– UPPER HUDSON RIVER – Misc. Steel Repair–Steel Repairs (BA 2012-RE-103-CM) to the Newburgh-Beacon Bridge across Hudson River at mile 62.0 is in progress. This project is expected to be completed by end of **October 2016**. This project will not affect marine traffic. Mariners are advised to exercise caution when transiting the area.

Chart 12347 LNM 39/16(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.

Crane Barge Left Coast Lifter Safety Zone: § 165.T01-0462 Safety Zone: Tappan Zee Bridge Construction Project, Hudson River, South Nyack and Tarrytown, NY.

(a) The following area is a safety zone: All navigable waters within 200 yards of the crane barge LEFT COAST LIFTER while conducting heavy lift operations on the Hudson River.

(b) Definitions. As used in this section, designated representative means 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.

(c) Regulations. (1) Under the general safety zone regulations in subpart C of this part, you may not enter the safety zone described in paragraph (a) of this section unless authorized by the COTP or a COTP designated representative.

(2) To seek permission to enter, contact the COTP or the COTP's representative by VHF-FM channel 16 or by phone at (718) 354-4353 (Sector New York Command Center). Those in the safety zone must comply with all lawful orders or directions given to them by the COTP or a COTP designated representative.

(d) Enforcement period. This section will be enforced from June 22, 2016 through **December 31, 2018**.

East Half Channel Closures: On **Fri, Sep 30, Sat Oct 01, and Wed, Oct 05** from approximately **6 am to 4:30 pm** the eastern 300 feet of the 600 foot wide main Federal navigation channel at the Tappan Zee Bridge is closed to all vessel transits. The western 300 feet of the 600 foot wide main Federal navigation channel remains open. 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 when transiting through the Tappan Zee Bridge regulated navigation areas.

West Half Channel Closures: On **Mon, Oct 03, Tue, Oct 04, and Sat, Oct 08** from approximately **6 am to 4:30 pm** the western 300 feet of the 600 foot wide main Federal navigation channel at the Tappan Zee Bridge is closed to all vessel transits. The eastern 300 feet of the 600 foot wide main Federal navigation channel remains open. 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 when transiting through the Tappan Zee Bridge regulated navigation areas.

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 buoy positions are displayed on corrected editions of NOAA Chart 12343. 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 a 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 are displayed on corrected editions of NOAA Chart 12343.

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 39/16 (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 39/16 (CGD1)

NEW YORK – HUDSON RIVER– UPPER HUDSON RIVER – Bridge Railing Replacement–Railing replacement at the Walkway over the Hudson Bridge across Hudson River at mile 76.1 will commence on or about 28 March 2016. Hours of operation will be 0700 to 1600 and 2100 to 0500, Monday through Saturday. This project is expected to be completed by **end of 2016**. All work will be performed on top of the bridge and will not impact marine traffic. Mariners are advised to exercise caution when transiting the area.

Chart 12347 LNM 39/16(CGD1)

NEW YORK – HUDSON RIVER– Misc. Repair– Misc. Steel and concrete repairs, Catwalk and Maintenance platform rehabilitation to the George Washington Bridge across Hudson River at mile 11.0 will commence on or about 22 August 2016. Work platform will be installed underneath the span above the lowest point of the bridge; it will not reduce the available vertical clearance of the bridge. Hours of operation will be 0700 to 1500, Mondays through Fridays.

From 22 August through 9 September a tug and barge measuring 183ft X 40ft will be operating next to the NY towers outside the navigable channel, lowering the old movable platform into the barge.

This project is expected to be completed by **end of 2017**. Mariners are advised to exercise caution and reduce wake when transiting the area.

Chart 12343 LNM 39/16(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 39/16 (CGD1)

NEW YORK – TALLMAN ISLAND TO QUEENSBORO BRIDGE – FLUSHING RIVER – Replacement of the Fender System – Construction to the Whitestone Expressway (I-678) Bridge across the Flushing River at mile 0.2 will commence on or about September 8, 2016. Construction and material barges will be operating in the navigable channel during working hours. Hours of operations are from Monday to Friday during daylight hours. Mariners requiring full horizontal clearance to transit the channel can contact the bridge contractor via mariner radio VHF-FM CH 13/16 or call 516-315-7645 to ensure construction vessels are removed from the channel prior to their transit. The project will be completed by **April 30, 2017**. Mariners are advised to transit the area with caution and reduce wake.

Chart 12339 LNM 39/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK - Notice of Temporary Deviation – The Coast Guard has issued a temporary deviation from the regulation governing the operation of the Pulaski Bridge across Newtown Creek at mile 0.6 at New York City, New York. Under this deviation, the bridge need not open for the passage of vessel traffic from October 3, 2016 to **October 14, 2016** between 12:01 a.m. and 5 a.m. Vessels able to pass under the closed draw may do so at any time. This deviation is necessary to facilitate span lock adjustments at the bridge. Mariners are advised to plan their transits accordingly.

Chart 12338 LNM 39/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK – Bike Path Installation – Construction to the Pulaski (McGuiness Blvd) Bridge across Newtown Creek at mile 0.6, Brooklyn, New York will commence on October 1, 2016 and will be completed on November 30, 2016. An underbridge inspection unit will be operated under the bridge from October 10 to **October 13, 2016** between 9 p.m. and 5 a.m. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16 or call 914-484-4044 or 917-710-4128 . Mariners are advised to exercise caution when transiting the area.

Chart 12338 LNM 39/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – NEWTOWN CREEK – Bridge Replacement – Construction to the Kosciuszko New Eastbound (EB) Bridge across Newtown Creek at mile 2.1 is in progress. A temporary construction traveler will be operating over the navigable channel and will reduce the vertical clearance by approx. 10 feet. Mariners requiring full vertical clearance can contact the contractor via marine radio VHF-FM CH 13/16 or call 360-516-0208/646-235-7819 with 48 hours advance notice. The temporary construction traveler is authorized through September 30, 2016. The project will be completed by **March 31, 2017**. Mariners are advised to exercise caution when transiting the area.

Chart 12338 LNM 39/16 (CGD1)

NEW YORK- NEW HARBOR –EAST RIVER –Bridge Rehabilitation – Scaffolding – Rehabilitation of Bronx-Whitestone Bridge across the East River at mile 13.8 will commence or about 13 June 2016. Scaffolding will be installed under the bridge and

will **NOT** reduce the available vertical clearance. This project is expected to be completed by **mid-2019**. Mariners are advised to exercise caution when transiting the area.

Chart 12339 LNM 39/16 (CGD1)

NEW YORK- NEW HARBOR –EAST RIVER – Biennial Bridge Inspection-Biennial Bridge inspection of the Triboro (RFK) Bridge across the East River, mile 7.8, will commence on or about 1 June and continue through **31 October 2016**. Bridge inspectors, equipped with marine radios, will be monitoring Chan. 13/16 VHF-FM. Bridge inspection will have no impact to navigation. Hours of operation are from 0800 to 1600, Mondays through Fridays. Mariners are advised to exercise caution when transiting the area.

Chart 12342 LNM 39/16 (CGD1)

NEW YORK – NEW YORK HARBOR – EAST RIVER – HUDSON RIVER – HARLEM RIVER – Bridge Modification – The U.S. Coast Guard has received an application for a bridge permit from the New York City Department of Transportation proposing modification of the fender system at the Broadway Bridge across the Harlem River, Manhattan, New York. Comments on this proposal should be forwarded to the office of Commander (dpb), First Coast Guard District, One South Street, Battery Park Building, New York, New York 10004-1466 through **October 19, 2016**. Public Notice 1-151, which describes the proposal in detail, may be viewed at <http://www.navcen.uscg.gov/index.php>. Copies of the public notice may be obtained by writing to the above address or calling 212-514-4335.

Chart 12342 LNM 39/16 (CGD1)

NEW YORK- NEW HARBOR –EAST RIVER – Biennial Bridge Inspection-Biennial Bridge inspection of the Williamsburg Bridge across the East River, mile 1.1, will commence on or about 2 May and continue through **31 December 2016**. At times the traveler platform which will reduce the vertical clearance by approximately 15 feet will be operating at various locations over the navigable channel. Bridge inspectors, equipped with marine radios, will be monitoring Chan. 13/16 VHF-FM. Mariners requiring full vertical clearance under the bridge can contact the bridge inspector and request the traveler platform be moved out of the navigable channel. Hours of operation are from 0800 to 1600, Mondays through Fridays. The traveler platform will be moved out of the navigable channel after work hours, or when not in use. Mariners are advised to exercise caution when transiting the area.

Chart 12342 LNM 39/16 (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 traveler 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 **January 2017**. 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 39/16 (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 39/16 (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. On July 27 and July 28, 2016 a carne barge and a material scow will be operating in the Bronx channel mariners are advice to transit the Manhattan channel. 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 39/16 (CGD1)

NEW YORK - NEW JERSEY - NEW YORK HARBOR – Biennial Bridge Inspection - Biennial Bridge inspection of the Verrazano Bridge across the New York Harbor, mile 0.0, will commence on or about 23 June and continue through **31 October**

2016. At times the traveler platform which will reduce the vertical clearance by approximately 15 feet will be operating at various locations over the navigable channel. Bridge inspectors, equipped with marine radios, will be monitoring Chan. 13/16 VHF-FM. Mariners requiring full vertical clearance under the bridge can contact the bridge inspector and request the traveler platform be moved out of the navigable channel. The traveler platform will be moved out of the navigable channel after work hours, or when not in use. Mariners are advised to exercise caution when transiting the area.
Chart 12327 LNM 39/16 (CGD1)

NEW YORK – NEW JERSEY - NEW YORK HARBOR – KILL VAN KULL – Vertical Clearance Reduction – On or about 15 August through **31 December 2016** a temporary work platform measuring 16ft X 2 1/2ft will be operating at various locations under the Bayonne Bridge reducing the available vertical clearance by approx. 5 feet. Bridge Engineer/contractor is equip with marine radio and will be monitoring Chan. 13/16 VHF-FM, when the work platform is in use. Mariners requiring the full vertical clearance can contact the bridge engineers/contractor one hour in advance to move the work platform above the bottom girder. The work platform will be pulled up above the bottom girder when not in use. Mariners are advised to exercise caution when transiting the area.
Chart 12327 LNM 39/16 (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 39/16 (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. The installation of the main span over the navigable channel will commence on or about **end of September, 2016**. See attached work schedule over the navigable water below. Two 8ft by 12ft and two 4ft by 10ft movable platforms will be operating under the new installed span to complete the installation. Hours of operations are from 0700 to Mid-night Monday to Friday and 0700 to 2200 on Saturday. Upon 2 hours advance notice during work hours the movable platform can be move, after work hours it will require a 6 hours advance notice to mobilize the crew to move the traveler platform. Mariners can contact 360-601-6182 or 201-394-6702 for the required advance notice. Mariners are advised to exercise caution when transiting the area
Chart 12327 LNM 39/16 (CGD1)



EB Main Bridge Superstructure Erection Navigation Clearance Reduction and Schedule

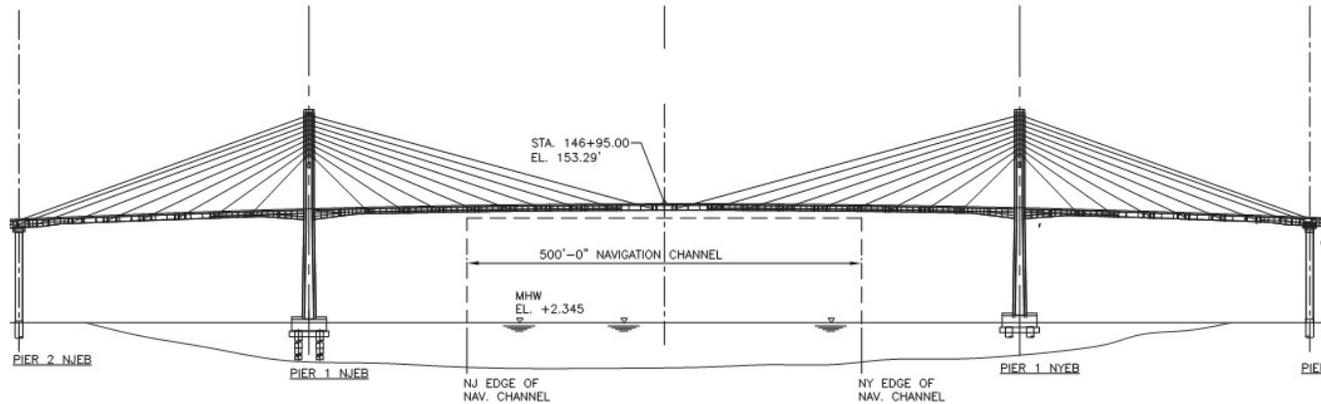
Elevation Datum NAVD88

EG Segment	New Jersey			Limits of 500 ft. Navigation Channel													New York		
	201	202	203	204	205	206	207	208	209	Closure	309	308	307	306	305	304	303	302	301
North EG WP EL	147.61	148.49	149.24	149.89	150.42	150.88	151.23	151.07	150.53		150.53	151.05	151.12	150.80	150.36	149.86	149.26	148.52	147.62
Traveler Depth	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50		-15.50	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50	-15.50
Tolerance (ft.)				-0.17	-0.17	-0.17	-0.33	-0.33	-0.33		-0.33	-0.33	-0.33	-0.17	-0.17	-0.17			
MHW Elev.				-2.35	-2.35	-2.35	-2.35	-2.35	-2.35		-2.35	-2.35	-2.35	-2.35	-2.35	-2.35			
	Clearance to traveler at MHW =			131.87	132.40	132.86	133.05	132.89	132.35		132.35	132.87	132.94	132.78	132.34	131.84			

Schedule

	201	202	203	204	205	206	207	208	209	Closure	309	308	307	306	305	304	303	302	301
Start Erection	06/27/16	08/06/16	08/26/16	09/20/16	10/04/16	10/18/16	11/01/16	11/15/16	11/29/16		12/06/16	11/22/16	11/08/16	10/25/16	10/11/16	09/29/16	09/14/16	08/21/16	07/13/16

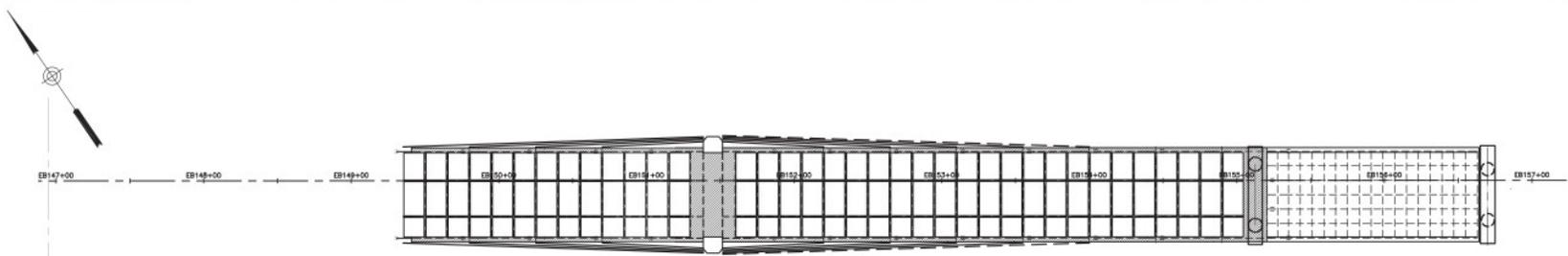
Date		Dist CL Channel to Traveler (ft.)		
From	To	NJ	NY	Total
09/20/16	09/28/16	213	258	471
09/29/16	10/03/16	213	213	426
10/04/16	10/10/16	168	213	381
10/11/16	10/17/16	168	168	336
10/18/16	10/24/16	123	168	291
10/25/16	10/31/16	123	123	246
11/01/16	11/07/16	78	123	201
11/08/16	11/14/16	78	78	156
11/15/16	11/21/16	33	78	111
11/22/16	11/28/16	33	33	66
11/29/16	12/05/16	0	33	33
12/06/16		0	0	0



EASTBOUND MAIN BRIDGE ELEVATION (LOOKING NORTH)

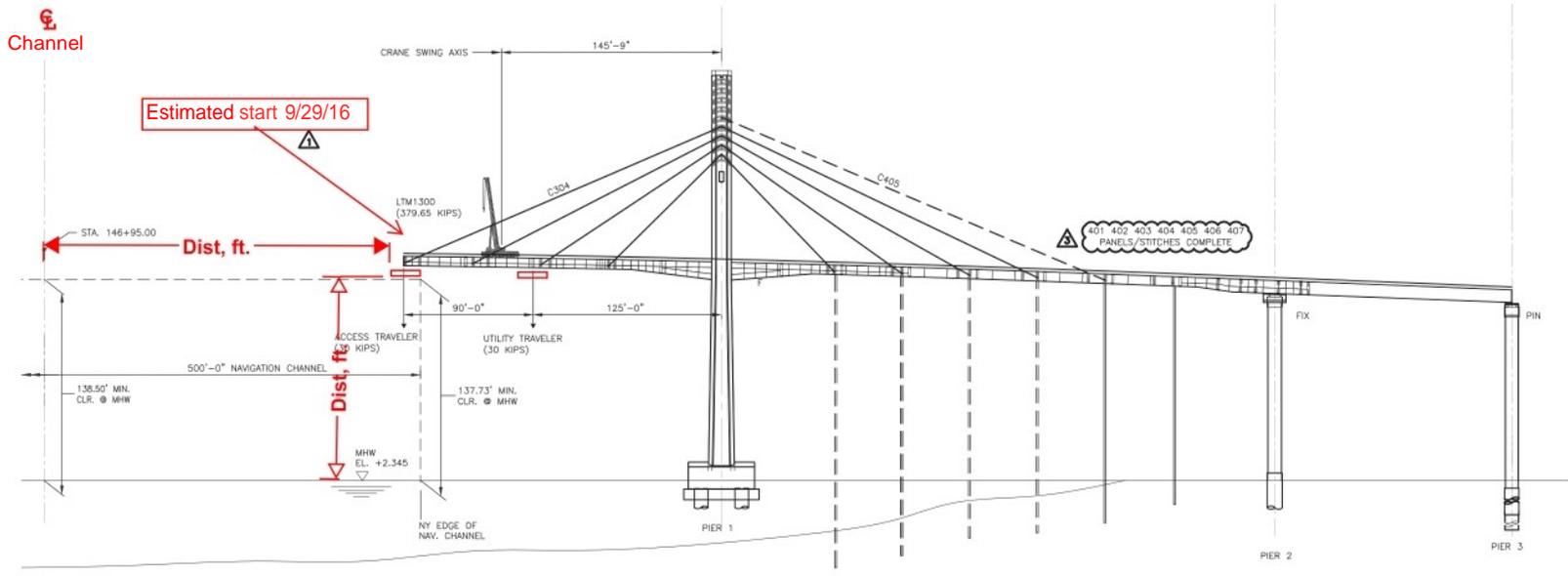


OF NY & NJ
 CO NOT FOR N
 NSTRUCTIO



EASTBOUND MAIN BRIDGE PLAN VIEW

SCALE IN FEET



EASTBOUND MAIN BRIDGE ELEVATION (LOONNG NORTH)

SCALE IN FEET

SEGMENT 304:

- ERECT THE EDGE GIRDERS, FLOORBEAMS, AND REDUNDANCY TRUSS STEEL GRILLAGE FOR MAIN SPAN SEGMENT 304. INSTALL SEGMENTED FAIRINGS ON THE SOUTH EDGE GIRDER, TEMPORARY FAIRINGS ON THE NORTH EDGE GIRDER AND BAFFLE PLATES ON THE NORTH REDUNDANCY TRUSS.
- INSTALL ALL STAY CABLE STRANDS FOR STAY CABLE C304 NORTH AND SOUTH AND COMPLETE STAGE 1 STAY CABLE STRESSING.
- MOVE THE ERECTION CRANE 15 FEET BACK. PLACE THE DECK PANELS FOR THIS SEGMENT.
- PERFORM SURVEY 1.
- COMPLETE STAGE 2 STRESSING FOR STAY C304.
- COMPLETE STAGE 2 STRESSING OF STAY C404.
- PERFORM SURVEY 2.
- COMPLETE THE STITCH POUR FOR THE FLOORBEAMS AND EDGE GIRDERS.
- INSTALL STRANDS OF STAY C405 NORTH AND SOUTH AND STRESS TO STAGE 1.
- ADVANCE THE ERECTION CRANE.

CONSTRAINTS:

- SEE ES-24 FOR CONSTRAINTS REGARDING THE BOLTING CONNECTION.
- STEEL ERECTION SHALL BE NO MORE THAN TWO SEGMENTS AHEAD OF WIND FAIRING AND BAFFLE INSTALLATION.
- ALL THE BACK SPAN GIRDERS MUST BE COMPLETED PRIOR TO STEP 9.
- BACKSPAN STITCH POLARS MUST BE COMPLETED IN SEGMENTS 401-407 PRIOR TO SEP 9.

NOTES:

- MAIN SPAN EDGE GIRDERS ARE TO BE AT THE AS-FABRICATED ALIGNMENT RELATIVE TO THEIR MATING GIRDERS AND THE SPLICES ARE TO BE MADE TO THE AS-FABRICATED AND TRIAL ASSEMBLED ALIGNMENT WHEN CRANE SUPPORTED.
- THE BACK SPAN SUPERSTRUCTURE WILL LIFT OFF THE SHORING TOWERS AND INTO THE PROFILE TABULATED IN THE ERECTION MANUAL AS THE BACK SPAN CABLES ARE STRESSED. FALSEWORK GIRDER BEARINGS SHOULD BE REMOVED AFTER THE SUPERSTRUCTURE HAS LIFTED OFF THE SHORING TOWER SUPPORT.

1/1/2016	FDC371	JCC	
2/2/2016	FDC368	JCC	
11/2/2016	REV. 2	JCC	
0 2/2/2016	FINAL	JCC	
No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

GOETHALS BRIDGE

STRUCTURAL

Title
GOETHALS BRIDGE REPLACEMENT PROJECT ERECTION SEQUENCE EASTBOUND MAIN BRIDGE

STAGE 11: NY MAIN SPAN SEGMENT 304

This drawing is subject to conditions in contract. Subject to the terms of the contract, the contractor shall be responsible for the accuracy of the information furnished hereon. The contractor shall be responsible for the accuracy of the information furnished hereon. The contractor shall be responsible for the accuracy of the information furnished hereon. The contractor shall be responsible for the accuracy of the information furnished hereon.

Designed by	Drawn by	Checked by
R.SDHATI	A. LIOTA	J. CLENANCE
Date	11/17/2014	
Contract Number		
Drawing Number		

PID# 03896002

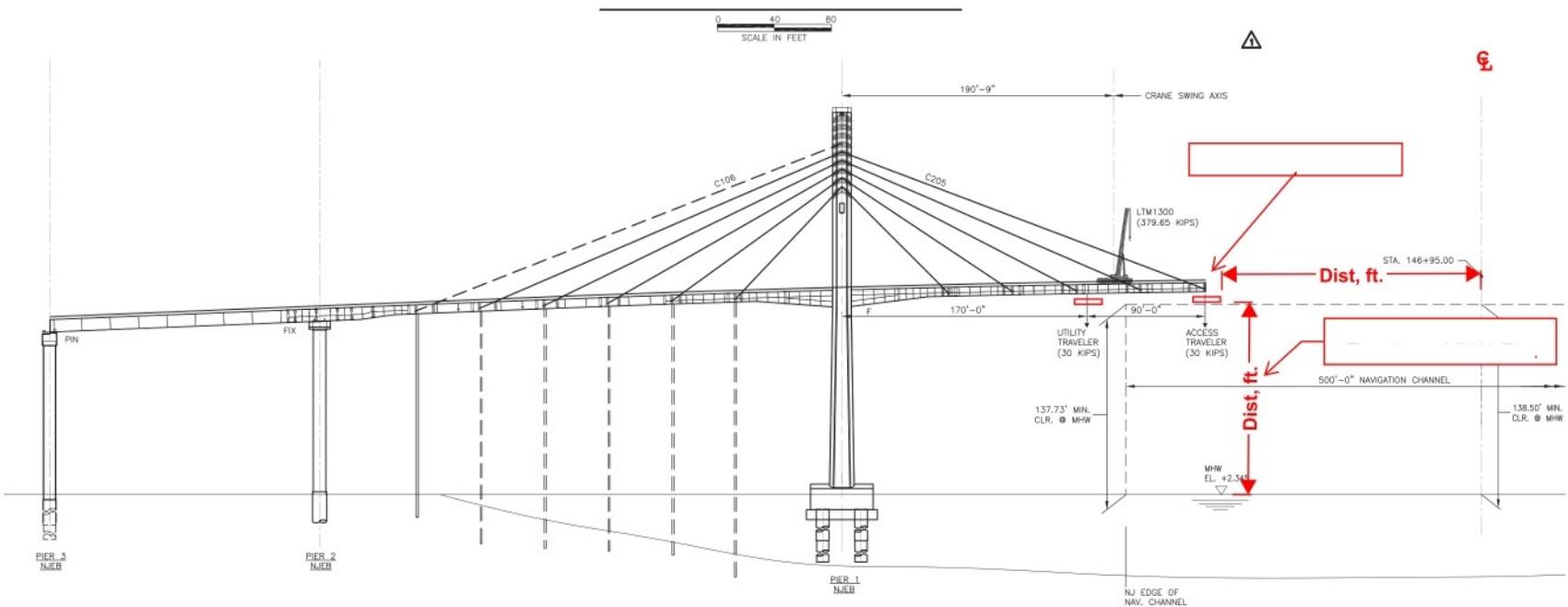
EASTBOUND MAIN BRIDGE PLAN VIEW

Sheet --- of ---

OF NY&NJ
NOT FOR NSTRUCTION CO N
PARSONS

UPTBT13026

ES-27



SEGMENT 205:

1. ERECT THE EDGE GIRDERS, FLOORBEAMS, AND REDUNDANCY TRUSS STEEL GRILLAGE FOR MAIN SPAN SEGMENT 205. INSTALL SEGMENTED FAIRINGS ON THE SOUTH EDGE GIRDER, TEMPORARY FAIRINGS ON THE NORTH EDGE GIRDER AND BAFFLE PLATES ON THE NORTH REDUNDANCY TRUSS.
2. CONSTRUCT FLANKING SPAN BARRIER, PENDING FLANKING SPAN COMPLETION.
3. INSTALL ALL STAY CABLE STRANDS FOR STAY CABLE C205 NORTH AND SOUTH AND COMPLETE STAGE 1 STAY CABLE STRESSING.
4. MOVE THE ERECTION CRANE 15 FEET BACK. PLACE THE DECK PANELS FOR THIS SEGMENT.
5. PERFORM SURVEY 1.
6. COMPLETE STAGE 2 STRESSING FOR STAY C205.
7. COMPLETE STAGE 2 STRESSING OF STAY C105 ON THE NORTH REDUNDANCY TRUSS.
8. PERFORM SURVEY 2.
9. COMPLETE THE STITCH POUR FOR THE FLOORBEAMS AND EDGE GIRDERS.
10. INSTALL STRANDS OF STAY C106 NORTH AND SOUTH AND COMPLETE STAGE 1 STAY CABLE STRESSING.
11. ADVANCE THE ERECTION CRANE.



CONSTRAINTS:

1. SEE ES-8 FOR CONSTRAINTS REGARDING THE BOLTING CONNECTION.
2. STEEL ERECTION SHALL BE NO MORE THAN TWO SEGMENTS AHEAD OF WIND FARING AND BAFFLE INSTALLATION.

NOTES:

1. MAIN SPAN EDGE GIRDERS ARE TO BE AT THE AS-FABRICATED ALIGNMENT RELATIVE TO THEIR MATING GIRDERS AND THE SPLICES ARE TO BE MADE TO THE AS-FABRICATED AND TRIAL ASSEMBLED ALIGNMENT WHEN CRANE SUPPORTED.
2. THE BACK SPAN SUPERSTRUCTURE WILL LIFT OFF THE SHORING TOWERS AND INTO THE PROFILE TABULATED IN THE ERECTION MANUAL. AS THE BACK SPAN CABLES ARE STRESSED, FALSEWORK GIRDER BEARINGS SHOULD BE REMOVED AFTER THE SUPERSTRUCTURE HAS LIFTED OFF THE SHORING TOWER SUPPORT.

△	1/10/2016	FDCA01	JCC
△	1/20/2016	REV. 2	JCC
⊙	1/10/2016	FINAL	JCC
No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

GOETHALS BRIDGE

STRUCTURAL

Title
GOETHALS BRIDGE
REPLACEMENT PROJECT
ERECTION SEQUENCE
EASTBOUND
MAIN BRIDGE

This drawing is subject to conditions to contract. Subject to the terms of the project documents, all locations, labels, designations and materials herein are intended to approximate and the Project Department and field shall be responsible for providing the correct information.

All drawings of similar documents, including any documents or drawings, shall be reviewed and approved by the Project Department and field before any work is performed. The drawings shall not be used for any other purpose without the written approval of the Project Department and field. The drawings shall not be used for any other purpose without the written approval of the Project Department and field.

The Client may also be required for approval purposes, by the Office of the Engineer at the 100 Hudson St. or 100 N. 2nd Street, Newark, NJ 07102, to be a condition of the file only permit to enter a document in the work area. All drawings shall be reviewed and approved by the Project Department and field before any work is performed. The drawings shall not be used for any other purpose without the written approval of the Project Department and field.

R. SEHMIATI A. LIOTA J. CLEMANC
Designed by Drawn by Checked by

Date 11/17/2014

Contract Number

Drawing Number

PD# 03896002

NEW YORK – NEW JERSEY – NEW YORK HARBOR – ARTHUR KILL - Biennial Bridge Inspection – Biennial Bridge inspection of the Outerbridge Crossing Bridge across the Arthur Kill at mile 2.0 is in progress. The inspection is expected to be completed **by 30 September 2016**. In performing this inspection an under bridge inspection type vehicle (UBIU) that extends over the side and beneath the bridge will be used. Vertical clearance under the bridge will be reduced by approximately 10 ft when the UBIU is in use. Bridge inspectors will monitor Chan. 13/16 VHF-FM. Mariners requiring the full vertical clearance can contact the bridge inspector to move the UBIU out of the navigable channel. In addition, the inspectors will be operating under the main span using 2 ft X 30ft scaffolding which will reduce the available vertical clearance by approx. five feet. The scaffolding will be marked by steady red lights on the lower four corners. The scaffolding will be pulled up above the bottom girder when not in use. Under water diving operations will also be conducted at the bridge. Bridge inspector/contractor will be equipped with a marine radio and will monitor channel 13/16 and can be contacted by mariners requiring full vertical clearance of the bridge. Hours of operation will be 0730 to 1630 Mondays through Fridays. Mariners are advised to exercise caution when transiting the area.
Chart 12327 LNM 39/16(CGD1)

NEW YORK – NEW JERSEY – NEW YORK HARBOR – ARTHUR KILL - Biennial Bridge Inspection – Biennial Bridge inspection of the Goethals Bridge across the Arthur Kill at mile 11.5 is in progress and continues **through 30 September 2016**. In performing this inspection an under bridge inspection type vehicle (UBIU) that extends over the side and beneath the bridge will be used. Vertical clearance under the bridge will be reduced by approximately 10 ft when the UBIU is in use. Bridge inspectors will monitor Chan. 13/16 VHF-FM. Mariners requiring the full vertical clearance can contact the bridge inspector to move the UBIU out of the navigable channel. In addition, the inspectors will be operating under the main span using a 2 ft X 30ft scaffolding which will reduce the available vertical clearance by approx. five feet. The scaffolding will be marked by steady red lights on the lower four corners. The scaffolding will be pulled up above the bottom girder when not in use. Under water diving operations will also be conducted at the bridge. Bridge inspector/contractor will be equipped with a marine radio and will monitor channel 13/16 and can be contacted by mariners requiring full vertical clearance of the bridge. Hours of operation will be 0730 to 1630 Mondays through Fridays. Mariners are advised to exercise caution when transiting the area.
Chart 12327 LNM 39/16(CGD1)

NEW JERSEY- NEWYORK HARBOR - NEWARK BAY – HACKENSACK RIVER-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 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 **September 30, 2017**, 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 39/16 (CGD1)

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 39/16 (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 **September 30, 2017**, 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 39/16 (CGD1)

NEW JERSEY- RARITAN RIVER – Pier Repairs– Sub-structure rehabilitation at the NJTRO Raritan River Drawbridge across Raritan River at mile, 0.5, at Perth Amboy, New Jersey is in progress. 3 spud barges measuring 24ft X 48 ft coupled together will form a 30ft X 40ft work platform. Barges will be operating at various locations on the east side of the bridge. No work will be done on the movable span or the navigational channel. After work hours work platform will be moored in place outside the navigable channel. This project is expected to be completed by **21 October 2016**.
Mariners are advised to reduce wake and exercise caution when transiting the area.
Chart 12332 LNM 39/16(CGD1)

NEW JERSEY- SANDY HOOK TO LITTLE EGG HARBOR– NAVESINK RIVER – Sub-Structure Rehabilitation – Sub-structure rehabilitation at the Oceanic Drawbridge across Navesink River at mile, 4.5, at Monmouth County, New Jersey is in progress. A 24ft X 40 hydraulic spud barge and 24ft buddy boat and 14ft rescue boat will be operating at the various piers and will not obstruct the navigable channel during daylight hours, Mondays through Fridays. After work hours work float will be move out of the waterway. This project is expected to be completed by **31 October2016**.
Mariners are advised to reduce wake and exercise caution when transiting the area.
Chart 12324 LNM 39/16(CGD1)

NEW YORK AND NEW JERSEY- RARITAN BAY – KEYPORT HARBOR – MATAWAN CREEK – Bridge Replacement – Replacement of the Amboy Avenue/W Front Street Bridge across Matawan Creek, mile 0.6 is in progress. All work equipment will be in operation on the land side and will not impact marine traffic, except during demolition of the old and installation of the new span over the waterway. This project is expected to be completed by **spring of 2018**. Mariners are advised to reduce wake and exercise caution when transiting the area.
Chart 12327 LNM 39/16(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>

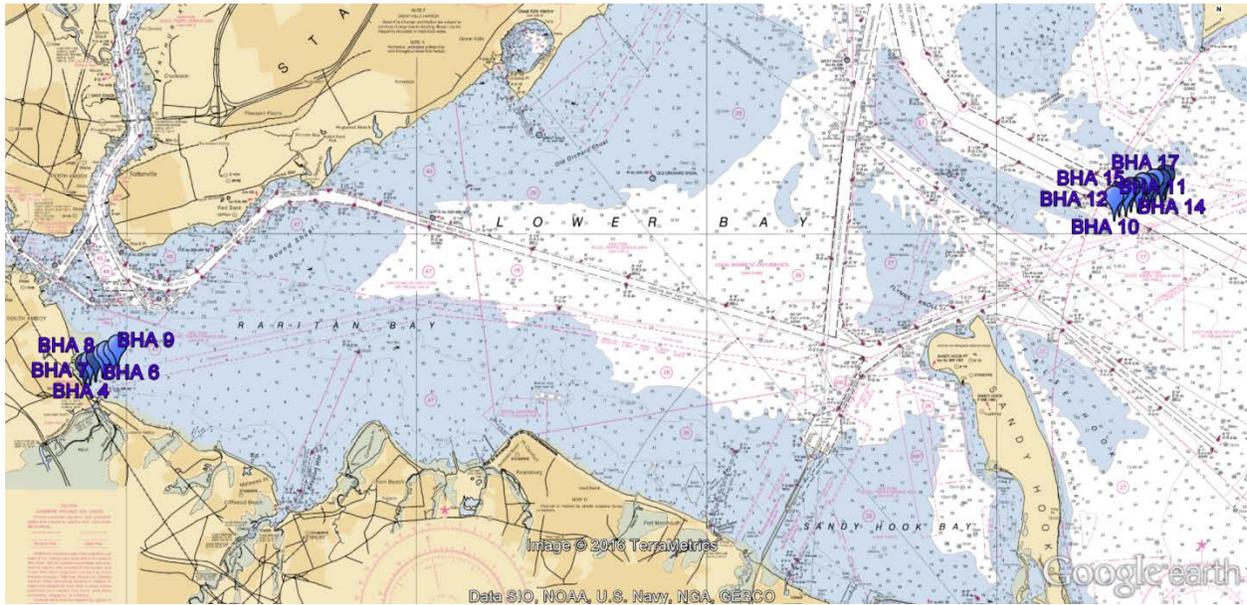


Figure 1 – Locations of the Bore Hole Locations to Support the Williams Pipeline Project

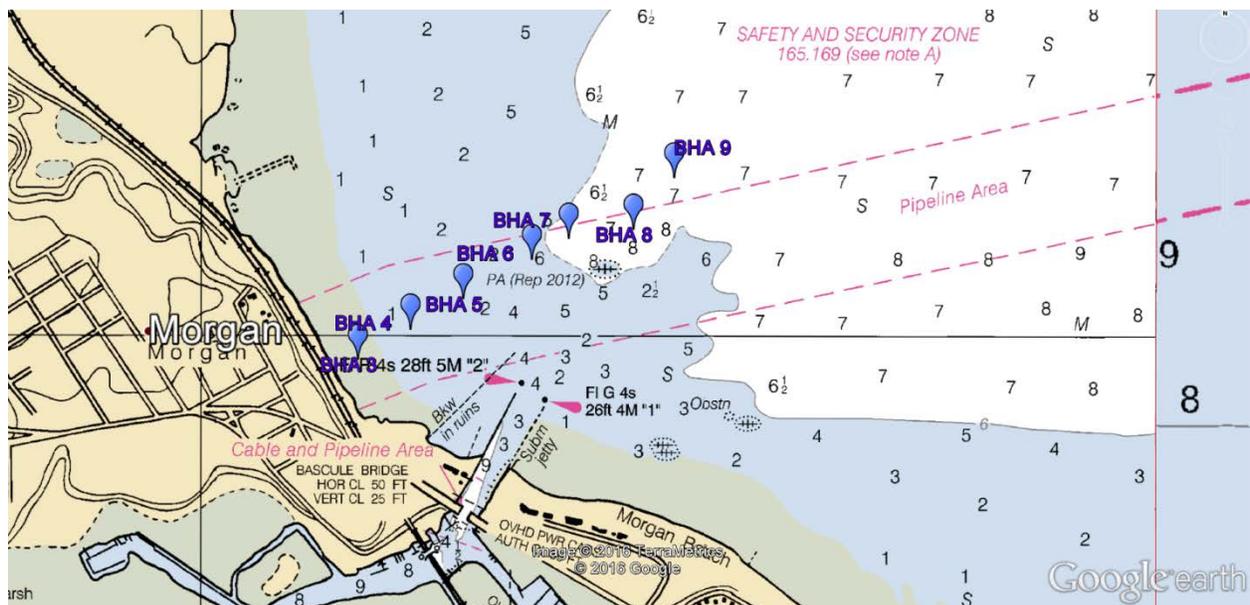


Figure 2 – Locations of 7 Bore Holes to be conducted in Raritan Bay near Morgan, NJ

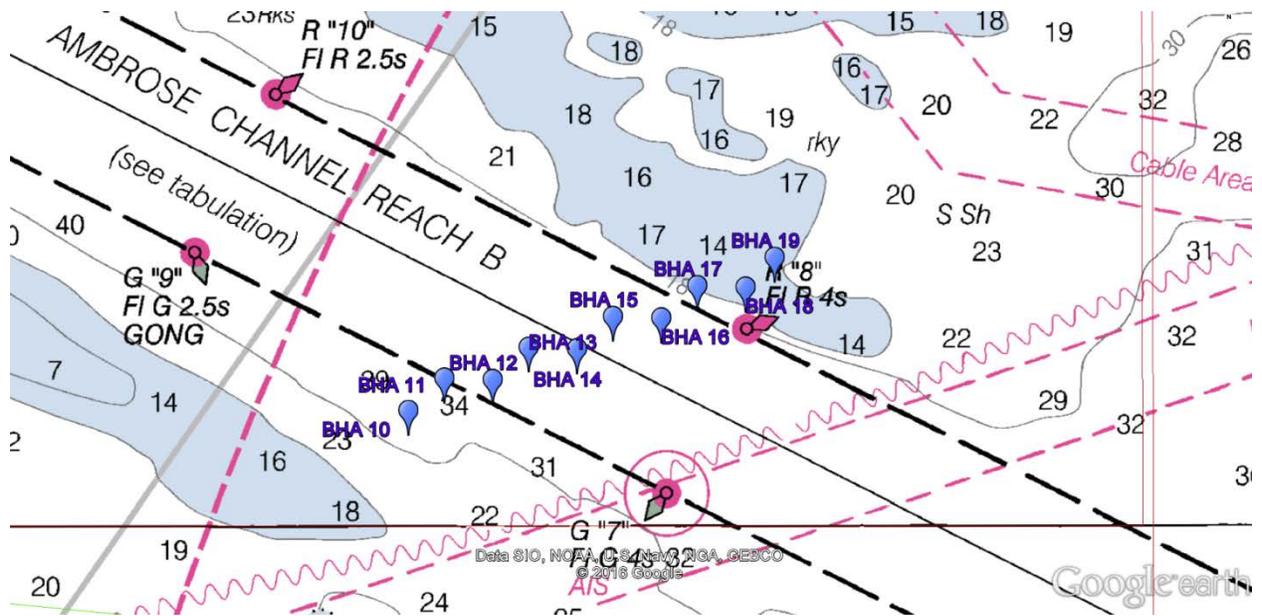


Figure 3 – Locations of 10 Bore Holes to be conducted in and on either side of Ambrose Channel

Table 1 – State Plane and Latitude/Longitude Borehole Locations

Williams Pipeline Bore Hole Locations					
Station No.	New York State Plane, LI NAD 83, Feet		Geographical Position (dd.dddd)		Water Depth (MLLW-ft)
	Easting (x)	Northing (y)	Latitude	Longitude	
BHA 3	911344.88	109216.78	40.46614966	-74.26201017	0.2
BHA 4	911778.95	109463.60	40.46683069	-74.26045283	2
BHA 5	912214.17	109711.08	40.46751351	-74.25889134	2
BHA 6	912779.42	110032.50	40.46840032	-74.25686327	7
BHA 7	913083.46	110205.39	40.46887731	-74.25577238	9
BHA 8	913616.96	110278.68	40.46908274	-74.25385576	9
BHA 9	913952.74	110699.69	40.47024100	-74.25265333	8
BHA 10	993675.72	122456.11	40.50278354	-73.96610685	34
BHA 11	994077.34	122814.56	40.50376699	-73.96466218	32
BHA 12	994615.78	122797.13	40.50371853	-73.96272605	44
BHA 13	995017.40	123155.57	40.50470191	-73.96128131	50
BHA 14	995555.84	123138.14	40.50465340	-73.95934515	50
BHA 15	995957.46	123496.58	40.50563673	-73.95790034	53
BHA 16	996495.90	123479.15	40.50558816	-73.95596416	54
BHA 17	996897.52	123837.59	40.50657145	-73.95451928	47
BHA 18	997435.96	123820.16	40.50652282	-73.95258307	21
BHA 19	997760.03	124150.47	40.50742898	-73.95141705	17

This email is sent to you as a member of the Marine Safety Information Bulletin mass emailing system.

**Commander,
U.S. Coast Guard Sector Southeastern New England**

1 Little Harbor Road, Woods Hole, MA 02543
Tel: 508-457-3211

MARINE SAFETY INFORMATION BULLETIN
[MSIB # 10-16]

August 23, 2016

NOTICE OF PUBLIC MEETINGS

PROPOSED CHANGES TO FEDERAL AIDS-TO-NAVIGATION
in southeastern Massachusetts waterways

The U.S. Coast Guard announces two public meetings to receive comments on its proposed changes to some Federal aids-to-navigation (ATON) in southeastern Massachusetts waterways. The proposed changes were first announced on May 16, 2016, and public comments were solicited through June 30, 2016, when the comment period ended. Over 100 comments have been received, including some that requested an opportunity to express views at a public meeting. Consequently, the Coast Guard has arranged for two public meetings:

	Date	Time	Place
1.	September 22, 2016	5:30 – 7:30 p.m.	Katharine Cornell Theater 54 Sprint Street Vineyard Haven, MA 02568
2.	September 28, 2016	6:00 – 8:00 p.m.	Massachusetts Maritime Academy Blinn Hall 101 Academy Drive Buzzards Bay, MA 02532

The public is invited and encouraged to attend and speak directly to Coast Guard officials regarding the potential impacts to navigation safety that may result if all or part of the proposed ATON changes are adopted. The proposed changes, initially published in Marine Safety Information Bulletin 05-16 on May 16, 2016, are re-printed below.

Questions regarding this bulletin may be addressed to Mr. Edward G. LeBlanc at U.S. Coast Guard Sector Southeastern New England, Edward.G.LeBlanc@uscg.mil, 401-435-2351.



Richard J. Schultz
Captain, U.S. Coast Guard
Captain of the Port
Southeastern New England

**U.S. COAST GUARD SECTOR SOUTHEASTERN NEW ENGLAND
PROPOSED MODIFICATIONS, AIDS TO NAVIGATION
SOUTHEASTERN MASSACHUSETTS
MAY 2016**

Coast Guard Sector Southeastern New England continues efforts to optimize the federal aids to navigation (ATON) system in the waterways of Southeastern Massachusetts, and proposes to make some modest changes that may affect 43 of the approximately 450 federal ATON in Buzzards Bay, Nantucket Sound, and adjacent waters. We carefully evaluated these reasonably limited measures that will maintain or improve navigation safety while increasing the efficiency and cost effectiveness of our overall ATON program. Our review suggests that the 43 aids identified in this proposal consume Coast Guard (and taxpayer) resources that exceed any navigation safety benefit delivered to the boating public.

Of the 43 aids identified for modification, two are proposed to be relocated nearby their current positions, 10 are proposed to have their sound signal (bell) removed, and 31 buoys that provide very limited or no additional navigation safety value have been identified for removal.

We will carefully consider all comments submitted and adjust our proposal if warranted. Only then will we begin to make on-the-water changes to aids to navigation, and in no case would any of these changes take place before November 1, 2016.

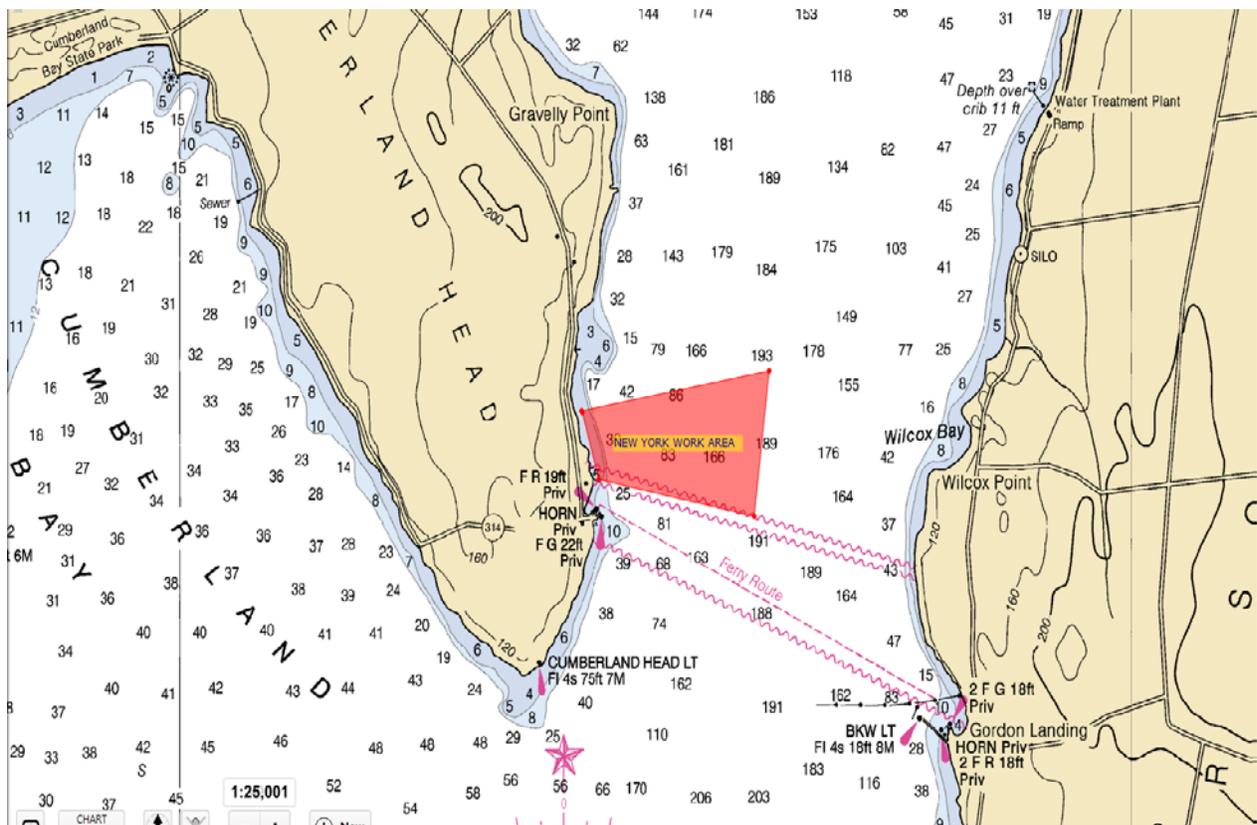
	Coast Guard Light List No.	NAME	RECOMMENDED ACTION
1.	17440	Westport Harbor Approach LBB "WH"	Disestablish & Remove
2.	16786	Inez Rock Buoy "11"	Disestablish & Remove
3.	17060	Mattapoisett Harbor Buoy "2"	Disestablish & Remove
4.	17090	Mattapoisett Harbor Buoy "8"	Disestablish & Remove
5.	17100	Mattapoisett Harbor Buoy "10"	Disestablish & Remove
6.	16335	Quissett Harbor Buoy "4"	Disestablish & Remove
7.	17080	Mattapoisett Harbor Buoy "6"	Relocate
8.	16330	Quissett Harbor Buoy "2"	Relocate
9.	16095	Cleveland Ledge LBB "2"	Remove sound signal
10.	16120	Cleveland Ledge LGB "7"	Remove sound signal
11.	16035	Buzzards Bay LBB "6"	Remove sound signal
12.	16050	Buzzards Bay LGB "8"	Remove sound signal
13.	16060	Buzzards Bay LGB "10"	Remove sound signal
14.	16055	Buzzards Bay LBB "BB"	Remove sound signal
15.	15675	Little Harbor Buoy "9"	Disestablish & Remove
16.	15680	Little Harbor Buoy "10"	Disestablish & Remove
17.	15875	Robinson's Hole Buoy "1"	Disestablish & Remove
18.	15880	Robinson's Hole Buoy "3"	Disestablish & Remove
19.	15885	Robinson's Hole Buoy "4"	Disestablish & Remove
20.	15890	Robinson's Hole Buoy "6"	Disestablish & Remove
21.	15895	Robinson's Hole Buoy "8"	Disestablish & Remove
22.	15900	Robinson's Hole Buoy "10"	Disestablish & Remove
23.	15905	Robinson's Hole Buoy "11"	Disestablish & Remove
24.	13535	Pollock Rip LGB "4"	Remove sound signal
25.	13545	Pollock Rip LBB "6"	Remove sound signal
26.	13565	Pollock Rip LBB "10"	Remove sound signal

	Coast Guard Light List No.	NAME	RECOMMENDED ACTION
27.	13640	Great Round Shoal LBB "13"	Remove sound signal
28.	14055	Saquatucket Buoy "8"	Disestablish & Remove
29.	14060	Saquatucket Buoy "9"	Disestablish & Remove
30.	14515	Hyannis Harbor Approach LBB "HH"	Disestablish & Remove
31.	14525	Hyannis Harbor LB "4"	Disestablish & Remove
32.	14710	Channel Rk	Disestablish & Remove
33.	14720	Gannet Ledge "6"	Disestablish & Remove
34.	14725	Spindle Rock "8"	Disestablish & Remove
35.	14730	Cotuit Anchorage LBB "1"	Disestablish & Remove
36.	15295	Madaket Harbor Approach LBB "2"	Disestablish & Remove
37.	15375	Muskeget Channel Buoy "5"	Disestablish & Remove
38.	15425	Edgartown Harbor Buoy "9"	Disestablish & Remove
39.	15440	Lone Rock Buoy "1"	Disestablish & Remove
40.	15455	Oak Bluffs Junction Buoy*	Disestablish & Remove
41.	15465	Vineyard Haven Buoy "4"	Disestablish & Remove
42.	15590	Lucas Shoal Buoy "LS"	Disestablish & Remove
43.	16315	Cuttyhunk East Entrance LBB "CH"	Disestablish & Remove

NEW YORK -VERMONT- LAKE CHAMPLAIN – CUMBERLAND HEAD TO FOUR BROTHERS ISLAND – Submarine Cable Installation- Starting August 20, 2016 through

December 15, 2016 the waters between Cumberland Head Point, NY and South Hero, VT will have construction crews working on deck barges conducting Horizontal Directional Drilling operations for a future submarine power cable installation project. The navigational channel **will remain open** and all vessel traffic will be allowed to transit. Mariners are requested to maintain a separation of 600 yards from the working vessels and should exercise caution while transiting the area. Contact Paul Larrabee of Cadwell Marine International at (732) 620-3938 with any questions or concerns. This work zone will be lighted and manned 24 hours a day with appropriate signage posted throughout the period of construction.

Submarine Power Transmission Cable Infrastructure Installation



NOTICE TO FISHERMEN

Geophysical survey to start August 15, 2016
 Estimated duration 35 days
 (weather permitting)



RV Ocean Researcher

230 ft. Flag: United Kingdom

Bridge VSAT phone: 011 44 1493 236011

Vessel email: master@researcher.gardline.co.uk

Standing by on VHF channel 16

Site Assessment and Geophysical Survey of the Bay State Wind area

For the next three years DONG Energy will collect data and perform an assessment of the physical, biological and economic characteristics of BOEM lease area OCS-A0500 south of Martha's Vineyard (see chart) to evaluate suitability for the construction of an offshore wind farm. As the first step of data collection DONG will conduct a geophysical survey in August and September 2016. A local Fishing Industry Representative (FIR), Steve Welch, will act as the onboard fisheries point of contact, advising the vessel master to avoid gear conflicts.

Fishermen working in the Survey Area are requested to provide fixed-gear coordinates to:

Steve Welch, FIR, aboard RV Ocean Researcher

Bridge VSAT phone or VHF channel 16

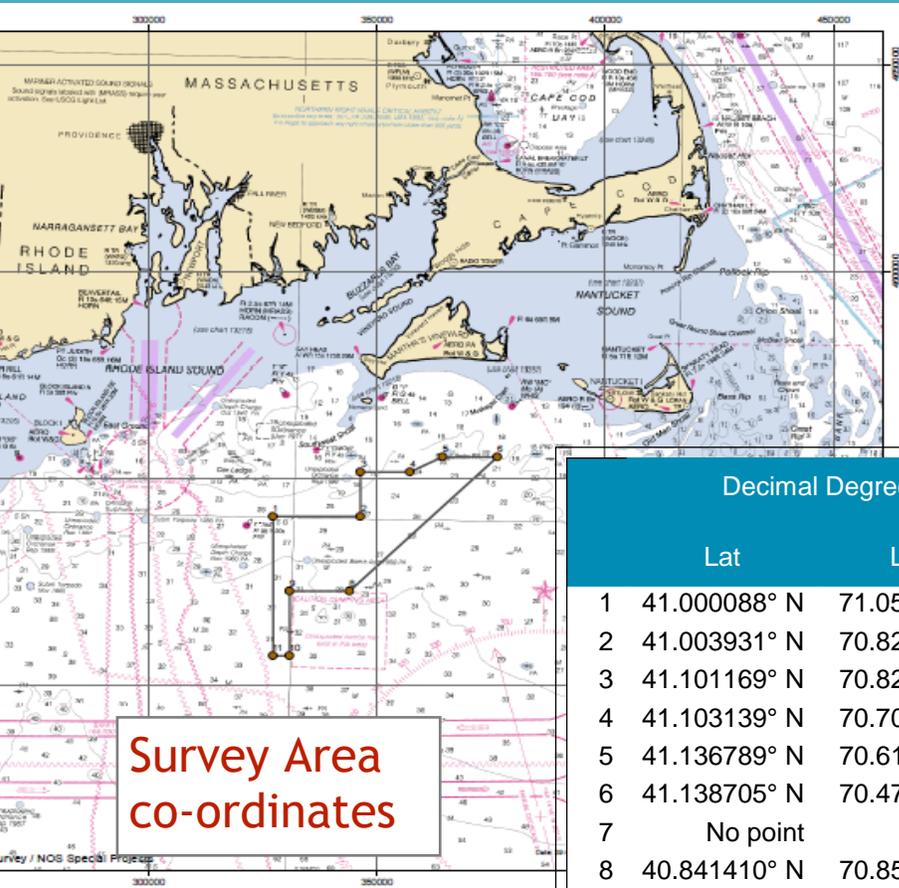
In advance of operations, please contact:

John Williamson, DONG Energy Fishery Liaison

Cell: 207 939-7055 john@seakeeper.net



Please add your contact information to our file of fishermen in the lease area.
 Fishermen's information is respected as confidential.



**Survey Area
co-ordinates**

	Decimal Degrees		Degrees, Minutes, Seconds	
	Lat	Long	Lat	Long
1	41.000088° N	71.054600° W	41° 00' 00.32" N	71° 03' 16.56" W
2	41.003931° N	70.826429° W	41° 00' 14.15" N	70° 49' 35.14" W
3	41.101169° N	70.829121° W	41° 06' 04.21" N	70° 49' 44.84" W
4	41.103139° N	70.700567° W	41° 06' 11.30" N	70° 42' 02.04" W
5	41.136789° N	70.615653° W	41° 08' 12.44" N	70° 36' 56.35" W
6	41.138705° N	70.472722° W	41° 08' 19.34" N	70° 28' 21.80" W
7	No point	No point	No point	No point
8	40.841410° N	70.850425° W	40° 50' 29.08" N	70° 51' 01.53" W
9	40.838793° N	71.006912° W	40° 50' 19.65" N	71° 00' 24.88" W
10	40.698345° N	71.002689° W	40° 41' 54.04" N	71° 00' 09.68" W
11	40.697598° N	71.045274° W	40° 41' 51.35" N	71° 02' 42.99" W

Geophysical survey - Profile view

