



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

LOCAL NOTICE TO MARINERS

District: 9

Week: 05/18

Issued by: Commander (dpw)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Direct questions about this LNM to the above address.

All distances in this publication are STATUTE MILES unless otherwise noted.

District Nine Internet Address <https://www.uscg.mil/d9/uscgd9.html>

District Nine Local Notice to Mariners email Address D09-DG-District-D9-LocalNoticetoMariners@uscg.mil

** Navigation Information Service watchstander, 24 hours a day at (703) 313-5900 ** **Internet Address** <https://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2017 Edition

Coast Pilot Reference: 2017 U.S. Coast Pilot 6 Great Lakes 46th Edition

Coast Pilots, along with corrections are available at: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <https://www.navcen.uscg.gov/?pageName=lnmMain> You will also have links to other government agencies- web pages including the US Army Corps of Engineers and the National Ocean Service.

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

The Ninth District and all Sector offices for their areas of responsibility issue a BROADCAST NOTICE TO MARINERS.

The following Broadcast Notice to Mariners have been incorporated into this week's Local Notice to Mariners:

Sector Buffalo, NY - B003-18 through B004-18

Ninth District - C003-18 through C004-18

Sector Detroit, MI - D175-18 through D003-18

Sector Lake Michigan, WI - M013-18 through M013-18

Sector Sault Ste Marie, MI - S008-18 through S008-18

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: <https://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: webmaster@smtp.navcen.uscg.mil, or on the internet at: <https://www.navcen.uscg.gov>

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
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark

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
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners

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
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River

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
 Fl - Flashing
 G - Green
 GIWW - Gulf Intracoastal Waterway
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height

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

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:

LIB - Lighted Ice Buoy

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids to navigation with varying degrees of reliability. Prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid to navigation. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of the practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision in position fixing methods, prevailing atmospheric and sea conditions, slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying length of chain, and the fact that the buoy body and/or sinker positions are not under continuous surveillance, but are normally checked only during periodic maintenance visits which often occur more than a year apart. Due to the forces of nature, the position of the buoy body can be expected to shift inside and outside the charted symbol. The mariner is also cautioned that buoys may be extinguished or sound signals may not function as the result of ice, running ice, or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction that the buoy marks.

LNM: 06/14

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (<https://www.navcen.uscg.gov>) under the heading News and Notices.

LNM: 12/12

RANGE STRUCTURES

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

LNM: 04/11

IMPORTANT SAFETY NOTICE ABOUT ICE BUILD UP ON AIDS TO NAVIGATION

Lighted Aids to Navigation throughout the Great Lakes may appear to be reduced in intensity or extinguished due to accumulated ice build up from freezing spray and snow. Buoys may have been moved off their assigned position due to moving and shifting ice. Mariners should use caution when transiting all waterways.

LNM: 50/17

USACE NOTICE TO NAVIGATION INTERESTS

Current Federal Channel conditions, shoaling, and the most recent channel surveys are available at the following Army Corps of Engineers web sites:

Buffalo: <http://www.lrb.usace.army.mil/>
Detroit: <http://www.lre.usace.army.mil/>
Chicago: <http://www.lrc.usace.army.mil/>
Rock Island: <http://www.mvr.usace.army.mil/>

LNM: 28/12

2018 LIGHT LIST AVAILABLE

Coast Guard Light Lists are a means for communicating aids to navigation information to the maritime public. The last government printed Light Lists were the 2014 editions.

While the Light Lists will no longer be available in government printed form, commercial reproductions may be available for purchase from maritime service providers.

Local Notices to Mariners will continue to advertise Light List corrections and NAVCEN will continue to publish a compilation of corrections.

2018 Light Lists are available on the USCG Navigation Center's website
at: <http://www.navcen.uscg.gov/?pageName=lightLists>

Complete versions of the 2018 Light Lists are updated weekly on the NAVCEN website and mariners should download applicable copies and updates as needed

at: <http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates>.

A summary of 2017 Light List corrections are available
at: <http://www.navcen.uscg.gov/?pageName=lightListCorrections>

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

LNM: 03/18

USE OF ELECTRONIC CHARTS AND PUBLICATIONS IN LIEU OF PAPER CHARTS, MAPS, AND PUBLICATIONS

The U.S. Coast Guard has issued Navigation and Vessel Inspection Circular (NVIC) No. 01-16 which contains guidance on the use of electronic charts and publications in lieu of paper charts, maps, and publications. This guidance applies to U.S. flagged vessels subject to U.S. domestic chart, map, and publication carriage requirements contained in Titles 33 and 46 of the Code of Federal Regulations. The NVIC can be viewed at <https://www.uscg.mil/hq/cg5/nvic/default.asp> or <https://cgportal2.uscg.mil/library/directives/SitePages/Home.aspx>.

LNM: 06/16

OPERATION TACONITE

Commander Coast Guard Sector Sault Ste Marie commenced operation TACONITE.

At the start of each voyage or transit, to enhance the coordination of ice breaking resources, COTP Sault Ste Marie directs all shipping companies to provide an estimated time of arrival for their vessels downbound to WHITEFISH POINT, upbound to DETOUR REEF LT, eastbound to LANSING SHOAL LT, westbound to ROUND ISLAND, or arriving or departing from any of the Western Superior ports and terminals.

Similarly, for vessels operating in LAKE MICHIGAN in the presence or ice, all shipping companies should provide an estimated time of arrival for vessels entering the STURGEON BAY SHIP CANAL, ROCK ISLAND PASSAGE or when arriving or departing ESCANABA, GREEN BAY, MARINETTE or any other ports and terminals within GREEN BAY.

Estimated time of arrivals MUST be received six (6) hours prior to a vessels arrival to any of these points or once a day by 1000 (eastern). Position reports may be filed with "SAULT TRAFFIC" either by LANDLINE: 906-635-3232, FAX: 906-635-3238, or EMAIL: SOOTFC@USCG.MIL.

A vessels ETA must be updated whenever the arrival time changes by more than six (6) hours. Mariners are asked to establish VHF Radio contact with the servicing Icebreaker on VHF-FM Channel 16 approximately one (1) hour before reaching the appropriate service area.

LNM: 51/17

OPERATION COAL SHOVEL

Commander U.S. Coast Guard Sector Detroit has commence Operation COAL SHOVEL. To enhance the coordination of ice breaking resources, Captain of the Port Detroit directs all shipping companies to provide an estimated time of arrival (ETA) for their vessels arriving or departing from any port or terminal within the Operation COAL SHOVEL area of responsibility (AOR).

The COAL SHOVEL AOR extends from the eastern extent of navigable waters of Lake Erie through the Detroit and St. Clair River system and north to include all navigable waters of Lake Huron south of 44 degrees, 43 minutes north latitude.

ETA reports must be received once a day by 1000 (eastern) for the following days transits. This requirement may be met through submission of the Daily Vessel Movement Reports in electronic form via email to SecDetroitWWM@uscg.mil. Estimated time of arrivals must be updated whenever the arrival time deviates by more than 6 hours. ETA updates may be reported by telephone to the Sector Detroit Command Center at 313-568-9560 or the duty Ice officer at (313) 475-7475.

LNM: 52/17

GREAT LAKES - Great Lakes Water Levels

The expected water levels on the Great Lakes for Feb 02, 2018, . Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart datum.

Great Lakes:

Lake Ontario +28, Lake Erie +34, Lake St. Clair +32, Lake Michigan-Huron +28, Lake Superior +16.

St Lawrence River:

Above Long Sault Dam +17, Above Iroquois Dam +12, Ogdensburg +21, Alexandria Bay +26, Head of River at Cape Vincent +28.

Detroit River:

Lake Erie at Pelee Passage +34 Mouth of River at Gibraltar +35, Fort Wayne +36, Head of River above Belle Isle +33.

St. Clair River:

Mouth of River at St. Clair Flats +32, Algonac +41, St. Clair +30, Blue Water Bridge +30, Head of River at Fort Gratiot +25, Lake Huron Approach Channel +28.

St. Marys River:

Mouth of River at Detour +28, West and Middle Neebish +27, Head of Little Rapids +31, U.S. Slip +32, Above Locks +18, Head of River at Point Iroquois +16.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmospheric Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquires to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at

<http://www.lre.usace.army.mil/Missions/GreatLakesInformation/GreatLakesWaterLevels/WaterLevelForecast/ConnectingChannelsForecast.asp>

LNM: 05/18

LAKE ERIE – NY – Buffalo Ship Canal – Chart 14833

There is a steel I-beam protruding out of the water in approximate position 42-51.985N 078-52.170W. The steel I-beam is marked with a temporary white buoy FL W 4s.

LNM: 17/16

LAKE ERIE

The following light list changes will be made to the Virtual ATON in Lake Erie:

Buffalo Safe Water VAIS MMSI: from 993682100 to 993682126 Maumee Safe Water VAIS MMSI: from 993682101 to 993682127

LNM: 04/18

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

The Coast Guard has received a report from the U.S. Army Corps of Engineers of an underwater obstruction at still ranges between 22' and 28'

LWD at approximate position 41 29 42.84 N, 081 42 09.74 W

LNM: 46/17

LAKE ST CLAIR - 14850

A boom has been placed around a tug in the Island Harbor Marina. All mariners are requested to proceed with caution while transiting the area.

LNM: 05/18

ILLINOIS RIVER - MARSELLES

A partially submerged pile of beams has been reported on the right descending bank near Mile Marker 247.8 in the Illinois River. All mariners are requested to transit the area with caution.

LNM: 10/17

LAKE MICHIGAN - GREEN BAY ENTRANCE CHANNEL - Chart 14918

Green Bay Harbor Entrance Channel Range Rear Light (LLNR 22185) The daymark is missing on this aid and requires structural repairs to the physical aid in order to re-install the daymark. Construction should be completed during 2018.

LNM: 03/18

LAKE MICHIGAN - RACINE HARBOR - Chart 14925

Racine Reef Light (LLNR 20480) the light tower and supporting foundation has become unstable. Mariners should stay more than 300 feet from the structure.

LNM: 42/17

LAKE MICHIGAN - IL – Calumet River – 14929 - Obstruction

An obstruction is protruding approximately 15 feet into the channel from the Morton Salt Dock at river mile 331.5 on the Calumet River. Mariners are advised to use caution and avoid transiting near the left descending wall.

LNM: 06/17

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
360	Wilson Hill Range Front Light	LT IMCH		B279-17	51/17	
1020	Catamaran Shoal Buoy Lighted 135	LT IMCH/REDUCED INT		B274-17	50/17	
1110	Dewatteville Island Range Front Light (C)	REDUCED INT		B280-17	51/17	
1150	Brockville Crossover Range Front Light (C)	REDUCED INT		B281-17	51/17	
1155	Brockville Crossover Range Rear Light (C)	REDUCED INT		B282-17	51/17	
1420	St. Lawrence Seaway Light 206	LT IMCH		B289-17	01/18	
1765	East Charity Shoal Traffic Lighted Buoy	LT EXT	14802	B273-17	49/17	
3091	Strawberry Island Cut Lighted Buoy 15	OFF STA	14832	B001-18	02/18	
3095	Strawberry Island Cut Buoy 16	OFF STA	14832	B001-18	02/18	
3110	Strawberry Island Cut Buoy 18	OFF STA	14832	B001-18	02/18	
3135	Strawberry Island Cut Lighted Buoy 20	OFF STA	14832	B001-18	02/18	
3575	Erie Harbor Lighted Buoy 9	OFF STA	14835	B286-17	51/17	
4630	Sandusky Straight Channel Range Rear Light	DAYMK MISSING	14842	D051-17	18/17	
6785	Long Point Light (C)	REDUCED INT		B269-17	48/17	
8160	River Rouge Canal Entrance Lighted Buoy 2	BUOY DMGD	14854		05/18	
8410	Peche Island Range Rear Light	REDUCED INT	14853	d003-18	04/18	
8425	Lake St. Clair Buoy 3	OFF STA	14853	D002-18	04/18	
9870	Courtright Light (C)	LT EXT		D074-16	23/16	

9885	St. Clair Middle Ground Lighted Buoy 52	OFF STA	14853	D001-18	04/18
12590	Round Island Shoal Lighted Buoy 5	MISSING	14881		05/18
12995	Hay Point Range Front Light (C)	REDUCED INT	14882	S171-17	52/17
13260	Stribling Point Upbound Range Front Light (C)	REDUCED INT	14887	S170-17	52/17
13265	Stribling Point Upbound Range Rear Light (C)	REDUCED INT	14887	S170-17	52/17
13275	Middle Neebish South Range Front Light	LT IMCH	14887	S151-17	50/17
13340	Middle Neebish Channel Light 58	DAYMK IMCH	14887	S059-17	18/17
13680	West Neebish Channel (Downbound) Light 16	DAYMK IMCH	14887	S083-17	25/17
13960	Upper Nicolet Range Rear Light	LT IMCH	14883	S145-17	49/17
18340	North Manitou Shoal Light	LT EXT	14912	S159-17	51/17
18420	Portage Lake South Pierhead Light	LT IMCH	14939	M542-17	52/17
20480	Racine Reef Light	STRUCT DMGD	14925	M464-17	42/17
22200	Green Bay Harbor Entrance Channel Lighted Buoy 17	LT EXT	14918	M003-17	01/18

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
6895	East Outer Channel Light 1E	WATCHING PROPERLY	14830		50/17	05/18

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2393	Golden State Park Entrance Light 3	LT EXT	14805		32/17	
2393	Golden State Park Entrance Light 3	LT EXT	14805	B180-17	32/17	
4100	Forest City Yacht Club 4	MSLD SIG	14839	B141-17	28/17	
4385	U.S. Steel Corporation Mooring Cell Light	LT EXT	14841	B142-17	28/17	
11386	Lafarge Corporation Channel Range Front Light	LT IMCH	14864		36/17	
12609.5	St. Ignace Marina Entrance Light 2	LT EXT	14881		36/17	
19715	Whiting Lakefront Park Light A	LT EXT	14926		36/17	
19720	Whiting lakefront Park Light B	LT EXT	14926		36/17	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
20135	Wilson Avenue Intake Crib Light	WATCHING PROPERLY	14926		02/18	05/18

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	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
12607	St. Ignace Coast Guard Slip Light	DISCONTINUED	14881	S033-17	12/17	
12860	Watson Reefs Buoy 11	DISCONTINUED	14882	S168-17	51/17	

13730	West Neebish Channel (Downbound) Lighted Buoy 6	DISCONTINUED	14887	S174-17	52/17
13735	West Neebish Channel (Downbound) Lighted Buoy 5	DISCONTINUED	14887	S169-17	51/17
14030	Lake Nicolet Lighted Buoy 89	DISCONTINUED	14883	S001-18	01/17
15260	Gull Island Light	Reduced Intensity	14973	S085-16	39/16
18965	Grand Haven South Pierhead Entrance Light	Reduced Intensity	14933		40/16
18975	Grand Haven South Pierhead Inner Light	Reduced Intensity	14933		40/16
21940	Menominee Pier Light 6	DISCONTINUED	14917	M115-16	44/16

TEMPORARY CHANGES CORRECTED

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

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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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					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
Corrective Action	Object of Corrective Action				Position	
	Green can					

(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.

Chart Number	Chart Edition	Edition Date	Last LNM	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
14806	24th Ed.	01-OCT-04	Last LNM: 16/17	NAD 83		05/18
Chart Title: Thirtymile Point, N.Y., to Port Dalhousie, Ont.						
Inset 1122 WILSON HARBOR NEW YORK. Page/Side: N/A						
DELETE	Sounding in Feet; 15	(NOS NW-27765)			NOS 43-19-16.860N	078-50-13.890W
CHANGE	Depth Legend - Wilson Harbor; 3 FT	JUL 2017 (NOS NW-27765)			NOS 43-18-56.330N	078-50-14.250W
CHANGE	Depth Legend - Wilson Harbor; 5 1/2 FT FOR WIDTH OF 80 FT	JUL 2017 (NOS NW-27765)			NOS 43-19-11.440N	078-50-11.470W
ADD	Channel Limits M PT 1 OF 4; Chart No. 1: I20	(NOS NW-27765)			NOS 43-19-14.110N	078-50-12.940W

ADD	Channel Limits M PT 3 OF 4; Chart No. 1: I20 (NOS NW-27765)	NOS 43-19-14.280N	078-50-11.850W
ADD	Channel Limits M PT 4 OF 4; Chart No. 1: I20 (NOS NW-27765)	NOS 43-19-22.030N	078-50-14.420W
ADD	Depth Legend - Wilson Harbor; 2 1/2 FT FOR RIGHT 80 FT JUL 2017 (NOS NW-27765)	NOS 43-18-51.240N	078-50-37.420W
ADD	Depth Legend - Wilson Harbor; 4 FT 2017 (NOS NW-27765)	NOS 43-18-49.320N	078-50-35.840W
ADD	Magenta channel reach separation line K PT 1 OF 2; (NOS NW-27765)	NOS 43-18-54.050N	078-50-26.320W
ADD	Magenta channel reach separation line K PT 2 OF 2; (NOS NW-27765)	NOS 43-18-54.950N	078-50-27.020W
ADD	Magenta channel reach separation line L PT 1 OF 2; (NOS NW-27765)	NOS 43-18-49.630N	078-50-36.580W
ADD	Magenta channel reach separation line L PT 2 OF 2; (NOS NW-27765)	NOS 43-18-50.380N	078-50-35.120W

14810 6th Ed. 01-JAN-15 Last LNM: 16/17 NAD 83 05/18

ChartTitle: **Olcott Harbor to Toronto; Olcott and Wilson Harbors**

Inset 1005 WILSON HARBOR NEW YORK. Page/Side: A

DELETE	Sounding in Meters; 4.2 (NOS NW-27765)	NOS 43-19-15.000N	078-50-12.640W
CHANGE	Depth Legend - Wilson Harbor; 0.8 m JUL 2017 (NOS NW-27765)	NOS 43-18-56.330N	078-50-14.250W
CHANGE	Depth Legend - Wilson Harbor; 1.7 m FOR WIDTH of 24 m JULY 2017 (NOS NW-27765)	NOS 43-19-11.440N	078-50-11.470W
ADD	Channel Limits P PT 1 OF 4; Chart No. 1: I20 (NOS NW-27765)	NOS 43-19-14.110N	078-50-12.940W
ADD	Channel Limits P PT 3 OF 4; Chart No. 1: I20 (NOS NW-27765)	NOS 43-19-14.280N	078-50-11.850W
ADD	Channel Limits P PT 4 OF 4; Chart No. 1: I20 (NOS NW-27765)	NOS 43-19-22.030N	078-50-14.420W
ADD	Depth Legend - Wilson Harbor; 0.7 m FOR RIGHT 24 m JUL 2017 (NOS NW-27765)	NOS 43-18-51.240N	078-50-37.420W
ADD	Depth Legend - Wilson Harbor; 1.2 m 2017 (NOS NW-27765)	NOS 43-18-49.320N	078-50-35.840W
ADD	Magenta channel reach separation line N PT 1 OF 2; (NOS NW-27765)	NOS 43-18-54.050N	078-50-26.320W
ADD	Magenta channel reach separation line N PT 2 OF 2; (NOS NW-27765)	NOS 43-18-54.950N	078-50-27.020W
ADD	Magenta channel reach separation line O PT 1 OF 2; (NOS NW-27765)	NOS 43-18-49.630N	078-50-36.580W
ADD	Magenta channel reach separation line O PT 2 OF 2; (NOS NW-27765)	NOS 43-18-50.380N	078-50-35.120W

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)

ST. CLAIR RIVER - Chart - 14852

Russell Island Light (LLNR 9725) Change the characteristic of the light to FG eliminating the white and green sector. The range of the light will be 8 statute miles.

LNM: 39/16

LAKE HURON - Harrisville to Forty Mile Point - Chart 14864

Alpena Light (LLNR 11370) reduce the range of the light from 12 statute miles to 10 statute miles.

LNM: 39/16

LAKE MICHIGAN - IL - Calumet River - Chart 14929

Calumet Harbor Breakwater South End Light (LLNR 19800) Reduce the range of the FI R 10s light from 14 statute miles to 12 statute miles and

reduce the FI W 10s light from 17 statute miles to 13 statute miles. The rotating beacon will be replaced with more reliable LED lanterns. The fog signal will continue to operate by keying microphone five times on VHF-FM channel 83A.

LNM: 13/17

LAKE MICHIGAN - WI - Upper Green Bay - Chart 14909

St. Martin Island Light (LLNR 21450) change the characteristic of the light from AL WR 10s to FI W 10s. The range would be reduced from 18 statute miles to 16 statute miles.

LNM: 31/14

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)

LAKE MICHIGAN - Green Bay - Chart 14917

Menominee Pier Light "6" (LLNR 21940) change the characteristic to FI R 6(1) and reduce the nominal range from 12 statute miles to 10 statute miles.

LNM: 46/16

LAKE MICHIGAN - UPPER GREEN BAY - Chart 14909

Change the decommissioning date of the following seasonal lighted buoys from December 1 to November 14:

Chambers Island West Shoal Lighted Bell Buoy "3" (LLNR 21900) Chambers Island North Shoal Lighted Bell Buoy "1" (LLNR 21890)

Change the commissioning date of the following seasonal lighted buoy from April 21 to April 28 and the decommissioning date from December 1 to November 21:

Whaleback Shoal East End Lighted Bell Buoy "4" (LLNR 21775)

Change the commissioning date of the following seasonal lighted buoy from May 1 to April 28 and the decommissioning date from November 15 to November 21:

Cedar River Entrance Lighted Buoy "1" (LLNR 21790)

Change the decommissioning date of the following seasonal lighted buoys from November 1 to November 7:

St. Martin Shoal Buoy "4" (LLNR 21440)

Fisherman Shoal Lighted Bell Buoy "6" (LLNR 21420)

LNM: 04/18

LAKE MICHIGAN - HEAD OF GREEN BAY - Chart 14918

Green Bay Harbor Entrance Channel Lighted Buoy "17" (LLNR 22200) Change the operation of the buoy from a year round lighted buoy to a seasonal lighted buoy maintained from April 28 to December 1. The seasonal lighted buoy will be replaced with a can as a winter mark. The characteristic will remain Q G with a nominal range of 4 statute miles.

LNM: 04/18

LAKE MICHIGAN - Algoma to Sheboygan - Chart 14903

Kewaunee Pier Head Light (LLNR 20955) reduce the range of the light from 15 statute miles to 11 statute miles. Permanently discontinue the fog signal.

Algoma Light (LLNR 20975) reduce the range of the light from 15 statute miles to 11 statute miles.

LNM: 52/16

LAKE MICHIGAN - MANITOWOC AND SHEBOYGAN - Chart 14922

Sheboygan Reef Buoy "2" (LLNR 20840) change the buoy from an unlighted buoy to a lighted buoy with the characteristic of FL R 2.5s with a range of 5 statute miles.

LNM: 47/17

LAKE MICHIGAN - PORTES DES MORTS PASSAGE - Chart 14909

Pilot Island Light (LLNR 21325) reduce the range of the light from 12 statute miles to 9 statute miles.

LNM: 52/17

ST. MARY'S RIVER - MUNUSCONG LAKE TO SAULT STE. MARIE - Chart 14883

Little Rapids Cut Lighted Buoy "98B" (LLNR 14105) Add synthetic AIS ATON to this aid during time that the ice boom is deployed.

LNM: 04/17

ST. MARYS RIVER - ROUND ISLAND - Chart 14884

Establish a Virtual ATON Traffic Buoy in position 46-27-07.023N / 084-32-47.446W (position of the old discontinued physical traffic buoy)

LNM: 35/17

LAKE SUPERIOR - DULUTH - SUPERIOR HARBOR - Chart 14975

Duluth Harbor South Breakwater Outer Light (LLNR 15845) change the fog signal operation to a user activated system. The mariner can energize the fog signal by keying the microphone five times on VHF-FM channel 83A.

LNM: 29/17

LAKE SUPERIOR - DULUTH - SUPERIOR HARBOR - Chart 14975

Duluth Harbor South Breakwater Outer Light (LLNR 15845) discontinue the standby light.

LNM: 04/18

LAKE SUPERIOR - GRAND MARAIS TO BIG BAY POINT - Chart 14963

Permanently discontinue the following range lights and install a Port Entry Sector light in the position of the discontinued front range light 46-24-53.820N / 086-39-40.644W. The light will display a white light to mark channel center, a red light to the right of channel center, and a green light to the left of channel center when transiting inbound toward Munising.

Munising Range Front Light (LLNR 14575)

Munising Range Rear Light (LLNR 14580)

LNM: 40/17

For any comments or questions on these proposed changes please contact:

Mr. Doug Sharp of the Ninth District Aids to Navigation office at (216) 902-6070.

LNM: 30/13

SECTION VII - GENERAL

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

Waterways Analysis and Management System Study - 2017

The Coast Guard is conducting a Waterways Analysis and Management System Study on the following waterways during 2017. The study focuses on the area's aid to navigation system, waterborne commerce, marine casualty information, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to comment on the waterway reviews listed below is encouraged to contact the Coast Guard unit listed or email comments to william.d.sharp@uscg.mil. Any comments emailed will be forwarded to the appropriate unit for use in the WAMS project. A survey is attached to the Local Notice to Mariner and can be used to comment on these reviews or on any waterways located in the Great Lakes.

Cleveland Harbor (LLNR 3975 - LLNR 4260)
Sandusky Harbor/Moseley Channel (LLNR 4560 - LLNR 5030)
Lake St. Clair Main Channel (LLNR 8400 - LLNR 8660)
Huron Harbor (LLNR 4430 - LLNR 5455)
Commanding Officer
USCGC Bristol Bay (WTGB 102)
110 Mt. Elliot Avenue
Detroit, Mi. 48207
(313) 568-9548

Straits of Mackinaw Eastern Section
(LLNR 11720 - LLNR 11775)
(LLNR 12175 - LLNR 12215)
(LLNR 12535 - LLNR 12650)
Burns Harbor (LLNR 19575 - LLNR 19625)
Commanding Officer
USCGC Mackinaw (WLBB 30)
632 Coast Guard Drive

Waterways Analysis and Management System Study - 2017

Cheboygan, MI 49721
(231) 597-2030

LNM: 10/17

Waterways Analysis and Management System Study

The U.S. Coast Guard has received a request to establish two designated anchorages in the Saint Lawrence Seaway; one near Carleton Island and one near Tibbets Point (see enclosed chartlets). To begin assessing the location suitability of the proposed anchorage sites we are soliciting waterway user input; specifically to identify potential effects of the proposal. To submit your concerns, issues, and/or constructive information; please email LT Jason Radcliffe at jason.a.radcliffe2@uscg.mil or call (216) 902-6060.

LNM: 38/17

GREAT LAKES - Marine Events

Marine events such as races, parades, regattas, and fireworks displays are frequently held in the Great Lakes region. Advance information on specific events is contained in enclosure (2) of this publication. The public is reminded to listen to the local broadcast notice to mariners for the most up-to-date information on a marine event. Mariners are advised that some events may require temporary aids to navigation that are not displayed on a chart or in the Light List, and that they should exercise additional caution while operating in the vicinity of a scheduled marine event.

LNM: 24/13

NEW YORK STATE CANAL SYSTEM – NY - Erie Canal – Chart 14786 – Bridge Maintenance

From November 16, 2017 through April 1, 2018 the Knowlesville Road Bridge, E-207, at Mile 16.57 over the Erie Canal near Ridgeway, NY, will be secured to masted navigation and a 65 x 25 foot barge will be working under the bridge. The barge will move to accommodate vessels if notice is provided by calling: 585-478-1864.

LNM: 47/17

LAKE ONTARIO – NY – Rochester Harbor – Chart 14815 - Bridge Special Event

On September 23, 2018 between the hours of 0730 and 1245 the O'Rourke Bridge at Mile 1.25 over the Genesee River will be secured to masted navigation in conjunction with the Rochester Marathon. Vessels able to pass under the bridge without and opening may do so at any time.

LNM: 04/18

LAKE ERIE – NY – Niagara River – Chart 14822 - Bridge Maintenance

From May 21 through June 30, 2018 between the hours of 0700 and 1600, Monday through Friday, a 100' x 34' barge will be washing the South Grand Island Bridges at Mile 27.5 over the Niagara River. The barge will monitor VHF-FM Marine Channel 16 and move to accommodate vessels.

LNM: 04/18

LAKE ERIE – NY – Niagara River – Chart 14822 – Bridge Maintenance

From July 10, 2016 through May 18, 2019 scaffolding that extends approximately 6 feet below low steel will be installed under the Peace Bridge at Mile 1.5 over the Black Rock Canal. Amber lights will mark the bottom and four corners of the scaffolding hanging below low steel. Scaffolding under the bridge over the Niagara River will remain above low steel.

LNM: 16/15

LAKE ERIE - OH - Ashtabula Harbor - Chart 14836

Kokosing Industrial, Inc. - Durocher Marine Division will be conducting Pipe extension for Cristal off Ashtabula Power plant C. MM- 142 barge will be working off spuds with the Tug Nancy Anne and monitoring Ch 13 and 16 . Construction operations will install pipe and anchors to extend the Cristal pipeline from 4,000 foot offshore to 5,500 foot offshore. Pleasure craft and passing vessels should remain a safe distance from the working areas of 1500+ feet.

LNM: 31/17

LAKE ERIE - OH – Ashtabula Harbor - Chart 14836 - Bridge Winter Hours

From December 15, 2017 to March 31, 2018 the Fifth Street Lift Bridge at Mile 1.38 over the Ashtabula River will require a 12-hour advance notice for openings. Mariners should provide advance notice by calling: 440-576-2816 or 440-813-8229 or 440-536-2941 or 440-645-9041.

LNM: 45/17

LAKE ERIE – OH – Maumee River - Chart 14846 – Bridge Discrepancy

The Coast Guard has received a report that the lights on the CSX Railroad Bridge at Mile 11.38 over the Maumee River are extinguished.

LNM: 14/15

LAKE ERIE – OH – Toledo Harbor – Chart 14847

On May 26, 2018 between the hours of 0750 and 0900 the Craig Memorial Bridge at Mile 3.30 over the Maumee River will be secured to masted navigation in conjunction with the WTOL Marathon. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 50/17

LAKE ERIE – OH – Toledo Harbor – Chart 14847 - Bridge Maintenance

From March 19 through March 30, 2018 between the hours of 0700 and 1900, Monday through Friday the Wheeling and Lake Erie Railroad Bridge at Mile 1.80 over the Maumee River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 05/18

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

From January 20 through February 28, 2018 the River Terminal Railroad Bridge at Mile 5.42 over the Cuyahoga River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 49/17

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

From February 19 through February 24, 2018 the Norfolk Southern Railroad Bridge at Mile 3.34 over the Cuyahoga River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LAKE ERIE – OH – Cleveland Harbor – Chart 14839 – Bridge Maintenance

From February 3 through February 24, 2018 the Willow Avenue Bridge at Mile 1.02 over the Cuyahoga River Old River Channel will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 23/17

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

From 2200 on December 24, 2017 through 0600 on March 12, 2018 all City of Cleveland operated bridges over the Cuyahoga River will require a 12-hour advance notice for openings. Mariners should provide advance notice by emailing: rpliodzinskas@city.cleveland.oh.us or calling: 216-664-4767 or 216-857-7520.

LNM: 47/17

LAKE ERIE – OH – Portage River – Chart 14842 – Bridge Maintenance

From October 16, 2017 through October 19, 2017 and again from October 23, 2017 through October 26, 2017 the Monroe Street Bridge at Mile 0.4 over the Portage River at Port Clinton, OH will have one bridge leaf secured to masted navigation and one leaf locked in the fully open to navigation position for the purpose of removing the bridge leaves. The bottom and four corners of the old bridge leaves will be marked with steady burning amber lights until they are completely removed from the waterway. A 40 by 16 foot barge will be working under one leaf of the bridge to facilitate the leaf removal between the hours of 0700 and 1700. The barge will move to accommodate vessels if a 30-minute advance notice is provided by calling: 330-350-1024. Mariners are encouraged to leave a voice message if no immediate answer. From 0500 on December 1, 2017 to noon on April 1, 2018 the bridge will be secured to masted navigation for the installation of new bridge leaves. The bottom and four corners of the new bridge leaves will be marked with steady burning amber lights until the required permitted navigation lights can be installed. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 41/17

DETROIT RIVER – MI – River Rouge – Chart 14854 – Bridge Maintenance

From February 4, 2017 through January 31, 2018 scaffolding that hangs approximately 3 feet below low steel will be installed under the Fisher Freeway I-75 Bridge at Mile 1.85 over the River Rouge. Steady burning amber lights will be installed on the bottom of the scaffolding to warn mariners of the temporary reduction in vertical clearance. Snooper trucks may also be used at the bridge. Spotters will warn of approaching vessels and move the man lifts to allow vessels to pass under the bridge.

LNM: 48/16

St. Clair River – MI – Port Huron – Chart 14865 – Bridge Regulation

On December 11, 2017 the U.S. Coast Guard posted a Notice of Proposed Regulation (NPRM) governing the bridges over the Black River at Port Huron, MI. The public is encouraged to read and comment on the full notice by visiting: www.regulation.gov and typing USCG-2017-1047 in the search box. A complete copy of the NPRM is attached to this LNM as an attachment(Enclosure 4). If you have questions on this proposed rule, call or e-mail Mr. Lee D. Soule, Bridge Management Specialist, Ninth Coast Guard District; telephone 216-902-6085, e-mail Lee.D.Soule@uscg.mil. Comments and related materials must reach the U.S. Coast Guard on or before January 10, 2018.

LNM: 50/17

ST CLAIR RIVER – MI – Black River – Chart 14853 – Bridge Maintenance

From November 15, 2017 through March 31, 2018 the 10th Street Bridge at Mile 0.94 over the Black River will be secured to masted navigation. Vessels able to pass under the bridge may do so at any time. Scaffolding will be installed under the bridge that hangs approximately four feet below low steel.

LNM: 45/17

LAKE HURON – MI – Saginaw River – Chart 14867 – Bridge Maintenance

From October 16 through October 20, 2017 between the hours of 0700 and 1800 Monday through Friday the Independence Bridge at Mile 3.88 over the Saginaw River will require a 2-hour advance notice for openings. From October 25 through October 31 between 0700 and 1800 each day the bridge will require a 5-hour advance notice for openings. Mariners should provide the advance notice directly to the drawtender on VHF-FM Marine radio Channel 16 or by calling: 989-450-4975. From January 2, 2018 through March 30, 2018 the bridge will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

44/17

LAKE HURON – MI – Saginaw River – Chart 14867 – Bridge Maintenance

LNM:

LAKE HURON – MI – Port Huron – Chart 14852 – Bridge Maintenance

From November 20, 2017 through April 30, 2018 the Canadian National Railway Bridge at Mile 1.56 over the Black River, at Port Huron, MI will require a 12-hour advance notice for openings. Mariners should provide advance notice by calling: 708-332-3160 or 877-333-7989 or 810-618-5748.

LNM: 45/17

LAKE MICHIGAN – WI – Sheboygan Harbor – Chart 14922 - Bridge Maintenance

From October 1, 2017 through April 28, 2018 the South Eighth Street Bridge at Mile 0.69 over the Sheboygan River will be rehabilitated. From October 1 through November 1 the bridge will require a 1 hour advance notice for openings. Mariners should provide advance notice directly to the drawtender on VHF-FM Marine channel 16 or by calling: 608-234-3856. Two 82' by 68' or smaller barges will be used under the bridge thought the project. From November 1, 2017 through April 28, 2018 the bridge will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time; except, from November 1 through January 1 when a barge will be placed under the drawspan to paint the bridge. From October 2 through October 23, 2017 false work will be installed on one end of the Bridge that extends approximately 5 feet into the channel, over all reducing the available horizontal clearance of the bridge to 29 feet. Steady burning red lights will be placed on the falsework to warn mariners of the temporary reduction in clearance.

LNM: 40/17

LAKE MICHIGAN – WI – Green Bay – Lower Fox River - Chart 14918 – Bridge Maintenance

From January 1, 2019 through March 31, 2019 scaffolding that hangs approximately 10 feet will be installed under the Allouez and Ashwaubenon Bridge at Mile 5.02 over the Fox River

LNM: 20/17

LAKE MICHIGAN – WI – Green Bay – Chart 14918 - Bridge Special Event

From 0800 to 1330 on May 20, 2018 the Main Street Bridge at Mile 1.58 over the Fox River will be secured to masted navigation in conjunction with the Green Bay Cellcom Marathon. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 04/18

LAKE MICHIGAN – IL - Chicago Sanitary and Ship Canal – Chart 14927 - Bridge Discrepancy

The Coast Guard has received a report that the lights on the following bridges over the Chicago Sanitary and Ship Canal are extinguished, damaged, or obstructed:

- South Western Avenue at Mile 6.7 (CORPS MILE 320.6)
- South California Avenue Bridge at Mile 7.3 (CORPS MILE 320.0)
- South Kedzie Avenue Bridge at Mile 7.8 (CORPS MILE 319.5)
- South Pulaski Bridge at Mile 8.9 (CORPS MILE 318.4)

LNM: 50/17

LAKE MICHIGAN – MI – St Joseph – Benton Harbor – Chart 14927 - Bridge Maintenance

From December 1, 2019 through March 15, 2020 the Blossomland/M-63 Bridge at Mile 0.92 and the Twin Cities Bicentennial Bridge at Mile 1.30, both over the St. Joseph River will be secured to masted navigation. Vessels able to pass under the bridges without an opening may do so at any time.

LNM: 37/17

LAKE MICHIGAN – IL - CHICAGO RIVER – CHART 14927 - BRIDGE DISCREPANCY

The Coast Guard has received a report that the lights on the following bridges over the South Branch of the Chicago River are extinguished, damaged, or obstructed:

- Harrison Street Bridge at Mile 2.44 (CORPS MILE 324.8)

LNM: 47/17

LAKE MICHIGAN – IL – Chicago River – Chart 14927 – Bridge Discrepancy

The Coast Guard has received a report that the dolphins near the location of the former Polk Street Bridge at Mile 2.16 over the South Branch of the Chicago River and the former Erie Street Bridge at Mile 2.21 over the North Branch of the Chicago River are a hazard to navigation.

LNM: 21/16

LAKE MICHIGAN – IL – Chicago River – Chart 14928 – Bridge Maintenance

From December 1, 2017 through January 31, 2018, between the hours of 0700 and 1530 Monday through Friday, a 120 by 40 foot barge will be working under the State Street Bridge at Mile 1.05 (CORPS MILE 326.1) over the Main Branch of the Chicago River. The barge will move if a 1-hour advance notice is provided by calling: 312-747-2470.

LAKE MICHIGAN – IL – Chicago River – Chart 14928 – Bridge Maintenance

LNM: 51/17

LAKE MICHIGAN – IL – Chicago River – Chart 14928 – Bridge Maintenance

From December 18, 2017 through January 31, 2018, between the hours of 0800 and 1530 Monday through Friday, a 120 by 25 foot barge will be working under the La Salle Street Bridge at Mile 1.29 (CORPS MILE 325.9) over the Main Branch of the Chicago River. The barge will move if a 30-minute advance notice is provided to the barge on VHF-FM Marine Channel 16.

LNM: 51/17

LAKE MICHIGAN – IL – CHICAGO RIVER – Chart 14928 – Availability of Public Notice

All interested parties are notified that an application has been received by Commander, Ninth Coast Guard District, from the Chicago Department of Transportation (C-DOT), for approval of location and plans for the replacement of a fixed highway bridge over a navigable waterway of the United States.

LNM: 51/17

LAKE MICHIGAN – IL - Chicago River – Chart 14927 - Bridge Discrepancy

The Coast Guard has received a report that the lights on the following bridges over the Main Branch of the Chicago River are extinguished:

Columbus Drive Bridge at Mile 0.67 (CORPS MILE 326.5)
Michigan Avenue Bridge at Mile 0.85 (CORPS MILE 326.3)
Clark Street Bridge at Mile 1.21 (CORPS MILE 326.0)
La Salle Street Bridge at Mile 1.29 (CORPS MILE 325.9)
Wells Street Bridge at Mile 1.37 (CORPS MILE 325.8)
Franklin-Orleans Street Bridge at Mile 1.47 (CORPS MILE 325.7)

LNM: 37/17

LAKE MICHIGAN – IL – Chicago River – Chart 14827 - Bridge Maintenance

March 1, 2018 through April 20, 2018 between the hours of 0600 and 1600 each day contractors will utilize movable under bridge platforms to repair the Wilson Avenue Bridge at Mile 8.60 (CORPS MILE 332.5) over the North Branch of the Chicago River. Spotters will warn of approaching vessels and move the platform to allow vessels to pass.

LNM: 05/18

LAKE MICHIGAN – IL – Chicago River – Chart 14927 – Bridge Discrepancy

The Coast Guard has received a report that the following bridges over the Main, North, and South Branches of the Chicago River have lights showing improper characteristics, obstructed, missing, or lights that are extinguished:
Grand Avenue Bridge at Mile 2.00

LNM: 47/17

LAKE MICHIGAN – IL – Chicago River – Chart 14927 - Bridge Maintenance

From May 1 through December 15, 2018 one leaf of the Lake Street Bridge at Mile 1.64 (CORPS MILE 325.5) over the South Branch of the Chicago River will be secured to masted navigation while the other leaf operates normally. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 04/18

LAKE MICHIGAN – IL – Calumet River – Chart 14927 - Bridge Maintenance

From 0700 to 1900 on January 22, 2018 the 92nd Street Bridge at Mile 0.76 (CORPS MILE 332.4) over the Calumet River will be secured to masted navigation. From January 23 through February 2, 2018 between the hours of 0700 and 1700 each day the bridge will require a 2-hour advance notice for openings. Mariners should contact the drawtender on VHF-FM Marine channel 16 or by calling: 312-747-0014 to provide advance notice. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 03/18

LAKE MICHIGAN – IL – Calumet River – Chart 14927 - Bridge Inspection

From February 5 through February 7, 2018 between the hours of 0730 and 1800 daily a 110' x 35' barge will be inspecting the 92nd Street Bridge at Mile 0.76 (CORPS MILE 332.4) and the 95th Street Bridge at Mile 1.09 (CORPS MILE 332.1) both over the Calumet River. The barge will move to accommodate vessels if a 1-hour advance notice of arrival is provided directly to the barge on VHF-FM Marine Channel 16 or by calling: 217-898-0800.

LNM: 04/18

LAKE MICHIGAN – WI – Milwaukee Harbor – Chart 14924 – Winter Hours

From November 19, 2017 through April 16, 2018 all bridges inside of Milwaukee Harbor will require a 12-hour advance notice for openings. Advance notice to the city operated Street Bridges should be provided directly to the senior drawtender on VHF-FM Marine Radio Channel 16 or by calling 414-286-2575. For the Canadian Pacific Railroad Bridges mariners should call: 414-389-3772 or 414-278-1385.

LNM: 44/17

LAKE MICHIGAN – WI – Milwaukee Harbor – Chart 14924 – Bridge Maintenance

From July 10 through November 19, 2017 one leaf of the South First Street Bridge at Mile 1.78 over the Kinnickinnic River will be secured to masted navigation while the other leaf remains operational. Scaffolding that extends approximately 3 feet below low steel will be installed under the secured leaf. An 80 foot by 50 foot barge will be used under the bridge and will move to accommodate vessel traffic. From November 20, 2017 through April 1, 2018 both leaves of the bridge will be secured to masted navigation and scaffolding will be installed under both leaves that extends approximately 3 feet below low steel. From October 31, 2017 through April 1, 2018, Falsework that extends 5 feet from the face of the bridge pier will be installed on both sides.

LNM: 44/17

LAKE MICHIGAN – WI - Milwaukee Harbor – Chart 14924 - Bridge Maintenance

From December 11, 2017 through February 16, 2018 the Saint Paul Avenue Bridge at Mile 1.21 over the Milwaukee River will require a 72-hour advance notice for openings except from January 9 through February 9, 2018 when the bridge will be secured to masted navigation. Mariners should call the City of Milwaukee bridge hotline at: 414-286-2575 to provide advance notice for openings.

LNM: 47/17

LAKE MICHIGAN – IN – Indiana Harbor, Chart 14929 – Bridge Underwater Hazard

The Coast Guard has received a report of an underwater obstruction near the position of the former Canal Street Bridge at Mile 1.88 over the Indiana Harbor Canal.

LNM: 01/14

LAKE MICHIGAN – IN – Indiana Harbor Canal – Chart 14929

From November 15, 2017 through April 1, 2018 the Indianapolis Boulevard Bridge at Mile 2.59 over the Indiana Harbor Canal will require a 12-hour advance notice for openings. Mariners should provide advance notice by calling: 219-851-1141 or 219-851-3944 or 219-851-3110 or 219-379-7292 or 219-344-0871.

LNM: 47/17

LAKE MICHIGAN –WI – Lower Fox River – Chart 14918 – Bridge Maintenance

From May 1, 2018 through September 29, 2018 scaffolding will be installed under the Allouez and Ashwaubenon Bridge at Mile 5.02 over the Fox River that extends approximately 10 feet below low steel.

LNM: 16/17

LAKE MICHIGAN – WI – Fox River - Chart 14916 – Bridge Construction

From October 2, 2014 through November 30, 2018 an 80 foot by 50 foot and a 40 foot by 40 foot barge will be constructing the new State Highway 441 Little Lake Buttes des Morts Bridge at Mile 36.0 over the Fox River at Menasha, WI. A 30 foot wide channel will be maintained through the main navigational draws. Amber lights will mark the low steel of both bridges and red lights will mark the cofferdams around the new piers. The barges will be lighted in accordance with the Navigation Rules.

LNM: 40/14

LAKE MICHIGAN – WI – Upper Fox River – Chart 14916 – Bridge Construction

From September 7, 2017 through July 15, 2018 between the hours of 0600 and 1600 Monday through Friday contractors will utilize five 80' by 50' or smaller barges during the construction of the Winneconne (STH 116) Bridge at Mile 2.43 over the Wolf River. A 20' navigation channel will be maintained throughout the project. Vessels should pass the construction activities at a safe speed.

LNM: 33/17

LAKE MICHIGAN – WI – Upper Fox River – Chart 14916 – Bridge Maintenance

From June 1, 2017 through September 28, 2018 scaffolding that hangs approximately 10 feet below low steel will be installed under the STH 441, Appleton Tri County Expressway at mile 28.06 over the Fox River at Appleton Wisconsin. Steady burning amber lights will warn mariners of the temporary reduction in clearance.

LNM: 45/16

LAKE MICHIGAN – WI – Upper Fox River – Chart 14916 - Bridge Special Event

On August 26, 2018 the following bridges will be secured to masted navigation in conjunction with the Race the Lake Event. Vessels able to pass under the bridge without an opening may do so at any time:

Main Street Bridge at Mile 55.97 over the Fox River from 0600 to 0830.

Racine Street Bridge at Mile 37.91 over the Fox River from 0645 to 1400.

LNM: 05/18

LAKE MICHIGAN –WI – Upper Fox River – Chart 14918 – Bridge Discrepancy

The Coast Guard has received a report that the Wisconsin Avenue (Veterans Memorial) Bridge at Mile 23.78 over the Fox River at Kaukauna Wisconsin is stuck in the closed position. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 17/17

LAKE MICHIGAN – WI – Upper Fox River – Chart 14916 - Bridge Special Event

On April 29, 2018 between the hours of 0700 and 1400 the following bridges will be secured to masted navigation in conjunction with the Oshkosh Marathon. Vessels able to pass under the bridge without an opening may do so at any time:

LAKE MICHIGAN – WI – Upper Fox River – Chart 14916 - Bridge Special Event

Main Street Bridge at Mile 55.97 over the Fox River from 0700 to 1400.
Wisconsin Street Bridge at Mile 56.72 over the Fox River from 00700 to 1400.
Congress Avenue Bridge at Mile 58.01 from 0700 to 1400.
On April 29, 2018 between the hours of 0700 and 1400 the following bridges will be secured to masted navigation in conjunction with the Oshkosh Marathon. Vessels able to pass under the bridge without an opening may do so at any time:
Main Street Bridge at Mile 55.97 over the Fox River from 0700 to 1400.
Wisconsin Street Bridge at Mile 56.72 over the Fox River from 00700 to 1400.
Congress Avenue Bridge at Mile 58.01 from 0700 to 1400.

LNM: 05/18

LAKE MICHIGAN – MI – St Joseph - Benton Harbor – Chart 14830

From December 16, 2017 to February 28, 2018 CSX Railroad Bridge at Mile 0.67 over the Saint Joseph River will require a 12-hour advance notice for openings. Mariners should provide advance notice by calling: 727-235-8098 or 616-246-5600

LNM: 47/17

LAKE SUPERIOR – MI – St. Marys River – Chart 14884

Roen Salvage Company will commence repairs of the West Center Pier extending 300' W. of Railroad Bridge. Two 50' barges will be moored at the pier 24 hours per day. All fenders will be removed, divers will be working at the pier, avoid use of side thrusters. Coordinate movement with Soo Locks lockmaster. Work will continue into December 2016 as weather permits, then resume in April 2017. Tug Stephen M. Asher and Tug Charles Asher will monitor channels 7 and 14 (Soo Locks). For further information contact Don Sarter at 920-493-5322

LNM: 42/16

LAKE SUPERIOR –MI –Little Girls Point – Chart 14966

Three large concrete erosion control structures have been reported dislodged due to flooding at Omans Creek Boat Launch on Little Girls Point, Michigan of Lake Superior. One structure is reported 10 yards from the shoreline and location of the other two is unknown. Mariners are advised to keep a close lookout and travel at slow speed.

LNM: 30/16

LAKE SUPERIOR –MN – Duluth-Superior Harbor – Chart 14975 – Bridge Maintenance

From January 22, 2018 through March 5, 2018 the Duluth Ship Canal Bridge at Mile 0.25 over the Duluth Ship Canal will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 10/17

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
6895	East Outer Channel Light 1E	41-54-45.300N 083-07-17.000W	Fl G 5s	44 13	10	Tower on platform with green band.	HORN: 2 blasts ev 60s (3s05/18 bl-3s si-3s bl-51s si). Operates Year Round.

*

ENCLOSURES

(1) Summary of Dredging

[05-18 Summary Of Dredging.pdf](#)

Construction Operations in Effect

LNM: 14/14

(2) GREAT LAKES - General - Marine Events

[05-18 Marine Events.pdf](#)

Summary of Marine Events

LNM: 14/14

(3) WATERWAYS ANALYSIS AND MANAGEMENT SURVEY

[WAMS Doc.pdf](#) [AIS ATON Announcement II.pdf](#) [Anchorage Visuals.pdf](#)

Great Lakes WAMS Questionnaire

LNM: 14/14

(4) BRIDGES

[Bridge Winter Hours.pdf](#) [Notice of Proposed Regulation.pdf](#) [Availability of Public Notice.pdf](#)
Bridge winter hours

LNM: 46/17

J. M. Nunan, RDML
U. S. Coast Guard
Commander, Ninth Coast Guard District