



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

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## LOCAL NOTICE TO MARINERS

**District: 9**

**Week: 23/20**

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.atlanticarea.uscg.mil/Our-Organization/District-9/>

\*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, 2019 Edition

Coast Pilot Reference: 2020 U.S. Coast Pilot 6 Great Lakes 50th Edition

Coast Pilots, along with corrections are available at: <https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html>

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 - B032-20 through B036-20

Ninth District - C048-20 through C051-20

Sector Detroit, MI - D024-20 through D027-20

Sector Lake Michigan, WI - M110-20 through M114-20

Sector Sault Ste Marie, MI - S058-20 through S060-20

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

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## ABBREVIATIONS

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### 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  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed

### 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  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle 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  
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

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

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

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

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**SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

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**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](http://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

**NOAA formerly announced in the Federal Register (Docket #2019-24807)**

On November 15, 2019, NOAA formerly announced in the Federal Register (Docket #2019-24807) that they would begin a 5-year process of discontinuing their traditional paper, or raster, charts by 2025. NOAA intends to gradually 'sunset' raster chart products and is introducing an option to create custom ENC data based charts that can be printed as a paper copy locally or commercially, via one of their certified third party printers. More detailed information regarding this transition is available from <https://nauticalcharts.noaa.gov/publications/docs/raster-sunset.pdf>. Comments/questions on the Federal Register Notice and the NOAA Custom Chart application should be submitted at <https://www.nauticalcharts.noaa.gov/customer-service/assist/>. Other concerns may be directed to your local NOAA Navigation Manager, <https://nauticalcharts.noaa.gov/customer-service/regional-managers/index.html>. In order to identify and overcome the regulatory challenges associated with this transition including but not limited to updating commercial vessel carriage requirements and maritime safety information processes, NOAA will continue to work directly with its Agency charting partners. A prototype version of the NOAA Custom Chart Tool is available at <https://devgis.charttools.noaa.gov/pod/>.

LNM: 04/20

**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

#### **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

#### **GREAT LAKES - Great Lakes Water Levels**

The expected water levels on the Great Lakes for Jun 12, 2020. 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 +46 Lake Erie +64, Lake St. Clair +62, Lake Michigan-Huron +57, Lake Superior +19.

St Lawrence River:

Above Long Sault Dam +29, Above Iroquois Dam +32, Ogdensburg +41, Alexandria Bay +43. Head of River at Cape Vincent +46.

Detroit River:

Lake Erie at Pelee Passage +64 Mouth of River at Gibraltar +64, Fort Wayne +64. Head of River above Belle Isle +63.

St. Clair River:

Mouth of River at St. Clair Flats +62, Algonac +63, St. Clair +62, Blue Water Bridge +59, Head of River at Fort Gratiot +59, Lake Huron Approach Channel +57.

St. Marys River:

Mouth of River at Detour +57, West and Middle Neebish +51, Head of Little Rapids +49, U.S. Slip +47, Above Locks +23, Head of River at Point Iroquois +19.

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 inquiries 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: 23/20

#### **ST. MARYS RIVER SYSTEM - DE TOUR PASSAGE TO WHITEFISH BAY - Charts 14882,14883,14884**

Due to unusually high water levels, SOO Traffic requests all mariners transiting the ST. Marys River System to monitor their speed and corresponding wake to protect the shoreline.

LNM: 14/20

#### **GREAT LAKES - Great Lakes NOAA Weather Buoys**

NOAA Weather buoys throughout the Great Lakes will not be set on station as advertised in the Volume VII Great Lakes Light List. The National Data Buoy Center has postponed servicing of these buoys until further notice.

LNM: 13/20

#### **LAKE ERIE - BUFFALO HARBOR - Chart 14833**

North Entrance Light "7" (LLNR 2720) The light has been temporarily discontinued due to construction on the breakwater. A temporary light without day marks and lowered focal plane has been established in position 42-52'50.220"N / 078-53'45.474"W. The characteristic is FL G 2.5s. Another lantern was mounted on the Northwest end of the breakwater in position 42-53'04.590"N / 078-54'05.880"W. The characteristic of this light is QW. There are "DANGER" day marks located on each side of the breakwater where it is washed out and submerged.

LNM: 51/19

#### **DETROIT RIVER - POWDER HOUSE ISLAND CHANNEL - CHART 14848**

The following buoys have been permanently discontinued:

Powder House Island Junction Buoy (LLNR 7620)  
Powder House Island Channel Buoy "1" (LLNR 7630)

Powder House Island Channel Buoy "2" (LLNR 7635)  
Powder House Island Channel Buoy "4" (LLNR 7640)  
Powder House Island Channel Buoy "6" (LLNR 7645)

Hickory Island Channel Shoal Buoy (LLNR 7625) has been changed from a preferred channel red and green buoy to a lateral port hand green can buoy "17".

LNM: 22/20

**LAKE HURON - PORT HURON TO PTE AUX BARQUES - CHART 14862**

Lake Huron Cut Lighted Buoy "1" (LLNR 10035) Change the operation of the buoy to a year round lighted buoy. The aid position will continue to be enhanced by Synthetic AIS ATON.

Lake Huron Cut Lighted Buoy "11" (LLNR 10085) Change the operation of the buoy to a year round lighted buoy. The aid position will continue to be enhanced by Synthetic AIS ATON.

Lake Huron Cut Lighted Buoy "12" (LLNR 10090) Change the operation of the lighted buoy from a seasonal lighted buoy replaced by a nun winter mark to a year round lighted buoy. The aid position will continue to be enhanced by Synthetic AIS ATON.

LNM: 22/20

**LAKE HURON - SAGINAW BAY - CHART 14863**

Charity Island Shoal Lighted Bell Buoy "1" (LLNR 10530) The physical lighted buoy has been permanently discontinued. The aid position will continue to be enhanced by electronic AIS ATON MMSI 993672219.

LNM: 21/20

**ST. MARY'S RIVER - DE TOUR PASSAGE TO MUNUSCONG LAKE - Chart 14882**

The following buoy has been permanently discontinued:

Drummond Island Shoal Buoy "8" (LLNR 12845)

LNM: 22/20

**STRAITS OF MACKINAC - DE TOUR PASSAGE TO WAUGOSHANCE POINT - CHART 14881**

The following buoys have been permanently discontinued:

Mackinac Bridge Lighted Bell Buoy "1" (LLNR 12625)  
Mackinac Bridge Lighted Gong Buoy "2" (LLNR 12630)  
Mackinac Bridge Lighted Bell Buoy "3" (LLNR 12645)  
Mackinac Bridge Lighted Gong Buoy "4" (LLNR 12650)

LNM: 22/20

**STRAITS OF MACKINAC - MICHIGAN INLAND ROUTE - CHART 14886**

An unlighted red nun buoy "82" (LLNR 12145) has been established in position 45-25-06.474N / 084-48-08.099W in Crooked Lake to better mark the channel and gate with the temporary green can buoy marking the missing Day Beacon "81" (LLNR 12140)

LNM: 18/20

**LAKE MICHIGAN - MANITOWOC AND SHEBOYGAN - Chart 14922**

Manitowoc South Breakwater Light "3" (LLNR 20855) The light tower has been destroyed by weather and is missing from its assigned position on the breakwater. The remains of the structure have been located and removed from the southern edge of the channel. An AIS ATON has been established to mark the Light List assigned position of Manitowoc South Breakwater Light "3" (LLNR 20855).

AIS ATON TYPE: Synthetic  
eATON Type: Beacon Port  
eATON Name LT 3  
MMSI: 993682614

LNM: 05/19

**LAKE MICHIGAN - UPPER GREEN BAY - Chart 14909**

The following buoys have been permanently discontinued:

Porte Des Morts Entrance Lighted Bell Buoy (LLNR 21300) Replace it with VAIS (Virtual Aid to Navigation).  
Sherwood Point Traffic Lighted Buoy (LLNR 22000) Replace it with VAIS (Virtual Aid to Navigation)

LNM: 22/20

**LAKE MICHIGAN - GREEN BAY - CHART 14908**

Minneapolis Shoal Light (LLNR 21610) The RACON "M" has been discontinued and the aid has been enhanced with Synthetic AIS. The following information applies:

MMSI: 993682351  
 Type: Light without Sectors  
 Name: MN Sh Lt

LNM: 20/20

**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.  
 Racine Reef Lighted Buoy 18 (LLNR 20483) has been established in position 42-43-40.338N / 087-44-01.614W to mark the damaged light structure. The buoy is red in color and has a light characteristic of Fl R 2.5s with a range of 5 statute miles. The buoy will be removed and winter marked with an unlighted nun buoy from December 1 to April 21.

LNM: 42/17

**LAKE SUPERIOR - BIG BAY POINT - CHART 14964**

Black River West Entrance Light "2" (LLNR 15235) The light has been replaced by a temporary lighted buoy. The characteristic of the buoy is Fl R 4s. The position of the buoy is 46-40-06.294N / 090-02-56.358W near the end of the west breakwater.

LNM: 21/20

**LAKE SUPERIOR - REDRIDGE TO SAXON HARBOR - Chart 14965**

Ontonagon Harbor East Breakwater Light (LLNR 15220) A Virtual AIS ATON has been established to mark the end of the Ontonagon Harbor East Breakwater. Position 46-52-47.040N / 089-19-47.786W. The physical lighted structure was damaged by ice and is missing.

LNM: 19/19

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**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.

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**DISCREPANCIES (FEDERAL AIDS)**

| LLNR         | Aid Name                                      | Status             | Chart No.    | BNM Ref. | LNM St       | LNM End |
|--------------|---|--------------------|--------------|----------|--------------|---------|
| 15           | St. Lawrence Seaway Lighted Buoy 3            | SINKING/LT EXT     |              |          | 20/20        |         |
| 1250         | St. Lawrence Seaway Light 168                 | LT EXT             |              |          | 16/20        |         |
| 1485         | St. Lawrence Seaway Buoy 216A                 | REDUCED INT        |              |          | 19/20        |         |
| <b>2680</b>  | <b>Buffalo Harbor Light</b>                   | <b>REDUCED INT</b> | <b>14833</b> |          | <b>23/20</b> |         |
| <b>8540</b>  | <b>St. Clair Flats Canal Range Rear Light</b> | <b>LT EXT</b>      | <b>14853</b> |          | <b>23/20</b> |         |
| 16963        | Driftwood Point Light                         | LT EXT             |              |          | 37/19        |         |
| <b>18415</b> | <b>Portage Lake North Pierhead Light</b>      | <b>LT EXT</b>      | <b>14939</b> |          | <b>23/20</b> |         |
| <b>19320</b> | <b>Big Bay Lighted Buoy 1</b>                 | <b>OFF STA</b>     | <b>14932</b> |          | <b>23/20</b> |         |
| 19525        | St. Joseph South Pierhead Light               | LT EXT             | 14930        |          | 01/20        |         |
| 20860        | Manitowoc Breakwater Light                    | REDUCED INT        | 14922        |          | 25/19        |         |
| <b>21160</b> | <b>Sturgeon Bay Ship Channel Light 21</b>     | <b>LT EXT</b>      | <b>14919</b> |          | <b>23/20</b> |         |
| 21610        | Minneapolis Shoal Light                       | RAC INOP           | 14908        |          | 17/20        |         |
| 21825        | Eagle Bluff Light                             | REDUCED INT        | 14909        |          | 29/18        |         |

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

| LLNR | Aid Name                                      | Status            | Chart No. | BNM Ref. | LNM St | LNM End |
|------|---|-------------------|-----------|----------|--------|---------|
| 3000 | Strawberry Island Cut Upper Range Front Light | WATCHING PROPERLY | 14832     |          | 23/20  | 23/20   |

|       |  |                   |       |  |       |       |
|-------|--|-------------------|-------|--|-------|-------|
| 3005  | Strawberry Island Cut Upper Range Rear Light | WATCHING PROPERLY | 14832 |  | 23/20 | 23/20 |
| 10760 | Essexville Range Front Light                 | RELIGHTED         | 14867 |  | 23/20 | 23/20 |
| 10765 | Essexville Range Rear Light                  | RELIGHTED         | 14867 |  | 23/20 | 23/20 |
| 19105 | Grand River Buoy 28                          | RESET ON STATION  | 14933 |  | 21/20 | 23/20 |
| 19150 | Grand River Buoy 42                          | RESET ON STATION  | 14931 |  | 21/20 | 23/20 |
| 19155 | Grand River Buoy 44                          | RESET ON STATION  | 14933 |  | 22/20 | 23/20 |
| 19160 | Grand River Buoy 46                          | RESET ON STATION  | 14933 |  | 21/20 | 23/20 |
| 19185 | Grand River Buoy 54                          | RESET ON STATION  | 14933 |  | 22/20 | 23/20 |
| 19215 | Grand River Buoy 64                          | RESET ON STATION  | 14933 |  | 22/20 | 23/20 |

**DISCREPANCIES (PRIVATE AIDS)**

| LLNR        | Aid Name                               | Status        | Chart No.    | BNM Ref. | LNM St       | LNM End |
|-------------|--|---------------|--------------|----------|--------------|---------|
| <b>1527</b> | <b>Clayton Floating Dock Light</b>     | <b>LT EXT</b> | <b>14774</b> |          | <b>23/20</b> |         |
| 4190        | Whiskey Island Marina Entrance Light 1 | LT EXT        | 14839        |          | 19/20        |         |
| 9840        | Recors Point Dock Lower Light          | LT EXT        | 14853        |          | 30/19        |         |
| 9850        | Recors Point Dock Upper Light          | LT EXT        | 14853        |          | 30/19        |         |
| 16500       | Two Harbors Light                      | LT EXT        | 14966        |          | 51/19        |         |
| 18770       | Bear Lake Entrance West Light          | STRUCT DEST   | 14934        |          | 17/20        |         |
| 18775       | Bear Lake Entrance East Light          | STRUCT DEST   | 14934        |          | 17/20        |         |
| 20345       | Commonwealth Edison Breakwater Light   | LT EXT        | 14904        |          | 18/20        |         |

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

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

None

**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 |
|-------|---------------------------------------|--------------|-----------|----------|--------|---------|
| 2105  | Oswego Harbor West Channel Light 2    | TRUB         | 14813     |          | 17/19  |         |
| 2655  | NOAA Lighted Weather Buoy 45012       | DISCONTINUED | 14800     |          | 13/20  |         |
| 2720  | Buffalo Harbor North Entrance Light 7 | DISCONTINUED | 14833     |          | 33/19  |         |
| 5555  | NOAA Lighted Weather Buoy 45005       | DISCONTINUED | 14844     |          | 13/20  |         |
| 10010 | NOAA Lighted Weather Buoy 45008       | DISCONTINUED | 14860     |          | 13/20  |         |
| 10615 | Saginaw Bay Channel Buoy 8            | TRUB         | 14867     |          | 20/20  |         |
| 11510 | NOAA Lighted Weather Buoy 45003       | DISCONTINUED | 14864     |          | 13/20  |         |
| 12140 | Crooked Lake Daybeacon 81             | TRUB         | 14886     |          | 28/19  |         |
| 12915 | Lime Island Traffic Lighted Buoy LI   | DISCONTINUED | 14882     |          | 13/20  |         |

|       |  |              |       |       |
|-------|--|--------------|-------|-------|
| 15220 | Ontonagon Harbor East Breakwater Light   | DISCONTINUED | 14965 | 11/18 |
| 15235 | Black River West Breakwater Light 2      | DISCONTINUED | 14965 | 21/20 |
| 15870 | Duluth Harbor Basin Traffic Lighted Buoy | DISCONTINUED | 14975 | 09/20 |
| 16540 | NOAA Lighted Weather Buoy 45006          | DISCONTINUED | 14967 | 13/20 |
| 16880 | NOAA Lighted Weather Buoy 45001          | DISCONTINUED | 14961 | 13/20 |
| 18310 | NOAA Lighted Weather Buoy 45002          | DISCONTINUED | 14912 | 13/20 |
| 20480 | Racine Reef Light                        | DISCONTINUED | 14925 | 42/17 |
| 20595 | NOAA Lighted Weather Buoy 45007          | DISCONTINUED | 14901 | 13/20 |
| 20855 | Manitowoc South Breakwater Light 3       | DISCONTINUED | 14922 | 02/20 |

**TEMPORARY CHANGES CORRECTED**

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LN M St | LN M End |
|------|----------|--------|-----------|----------|---------|----------|
|------|----------|--------|-----------|----------|---------|----------|

None

**PLATFORM TEMPORARY CHANGES**

| Name | Status | Position | BNM Ref. | LN M St | LN M End |
|------|--------|----------|----------|---------|----------|
|------|--------|----------|----------|---------|----------|

None

**PLATFORM TEMPORARY CHANGES CORRECTED**

| Name | Status | Position | BNM Ref. | LN M St | LN M End |
|------|--------|----------|----------|---------|----------|
|------|--------|----------|----------|---------|----------|

None

**SECTION IV - CHART CORRECTIONS**

None

**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)**

**STRAITS OF MACKINAC - DE TOUR PASSAGE TO WAUGOSHANCE POINT - Chart 14881**

Change the following fog signal operation to user activated on the following lights. The fog signal would be energized when the mariner keys the microphone five times in VHF-FM radio channel 83A five times.

- Poe Reef Light (LLNR 11750)
- Fourteen Foot Shoal Light (LLNR 11765)

LN M: 20/19

**LAKE HURON - HARRISVILLE TO FORTY MILE POINT - Chart 14864**

Presque Isle Light (LLNR 11550) Reduce the range of the light from 22 statute miles to 16 statute miles.

LN M: 20/20

**LAKE HURON - SAGINAW BAY - CHART 14867**

Saginaw Bay Channel Lighted Buoy "2" (LLNR 10575) Change the operation of the lighted buoy from a seasonal lighted buoy replaced by a nun winter mark to a year round lighted buoy.

LN M: 08/20

**LAKE MICHIGAN - WAUGOSHANCE POINT TO SEUL CHOIX POINT - Chart**

Change the following fog signal operation to user activated on the following lights. The fog signal would be energized when the mariner keys the microphone five times in VHF-FM radio channel 83A five times.

White Shoal Light (LLNR 17750)  
Grays Reef Light (LLNR 17775)  
Lansing Shoal Light (21535)

LNM: 20/19

**LAKE MICHIGAN - GREEN BAY - CHART 14908**

Minneapolis Shoal Light (LLNR 21610) Permanently discontinue the RACON "M". The aid will be enhanced by Synthetic AIS.

LNM: 17/20

**LAKE MICHIGAN - WAUGOSHANCE POINT TO CHOIX POINT - Chart 14911**

Grays Reef Light (LLNR 17775) Permanently discontinue the RACON Morse code "G". Establish Synthetic AIS ATON on the position of the aid.

LNM: 08/20

**LAKE MICHIGAN - PLATTE BAY TO LELAND - Chart 14912**

North Manitou Shoal Light (LLNR 18340) Permanently discontinue the RACON morse code characteristic "N". Establish a Synthetic AIS ATON on the position of the aid.

LNM: 20/19

**LAKE MICHIGAN - MANITOWOC AND SHEBOYGAN - Chart 14922**

Manitowoc Buoy "9" (LLNR 20876) Permanently discontinue the buoy.

LNM: 08/20

**LAKE MICHIGAN - STONY LAKE TO POINT BETSIE - Chart 14907**

Point Betsie Light (LLNR 18370) Reduce the range of the light from 19 statute miles to 16 statute miles.

LNM: 41/19

**LAKE MICHIGAN - PORT WASHINGTON TO WAUKEGAN - Chart 14904**

Wind Point Light (LLNR 20605) Reduce the range of the light from 21 statute miles to 16 statute miles.

LNM: 41/19

**LAKE MICHIGAN - RACINE HARBOR - CHART 14925**

Racine Reef Light (LLNR 20480) The light structure has been damaged and is unsafe to service. The advertised light and horn advertised in the Light List are not operating. The abandon structure will be marked with a white Isolated Danger Light Fl W (2)5s. The range of the light will be 5 statute miles.

LNM: 10/20

**LAKE MICHIGAN - ST. JOSEPH TO BENTON HARBOR - CHART 14930**

St. Joseph South PHD Light (LLNR 19525) Permanently reduce the range if the light from 7 statute miles to 5 statute miles.

LNM: 20/20

**ST. MARY'S RIVER - DETOUR PASSAGE TO MUNUSCONG LAKE - CHART 14882**

Detour Tour Passage Buoy "3" (LLNR 12820) Change the operation of the buoy to a seasonal lighted buoy FL G 2.5s with a 4 statute mile range. The lighted buoy will be replaced by a can from December 1 to May 1.

LNM: 06/20

**ST. MARYS RIVER -MUNUSCONG LAKE TO SAULT STE. MARIE - Chart 14833 - Munuscong**

West Neebish Channel (Downbound) Light "26" (LLNR 13625) Relocate to position 46-15.9135N / 084-11.3678W  
West Neebish Channel (Downbound) Light "25" (LLNR 13630) Relocate to position 46-15.8830 / 084-11.4533W

LNM: 42/19

**MUNUSCONG LAKE TO SAULT STE. MARIE - CHART 14883**

West Neebish Channel (Downbound) Buoy "35" (LLNR 13580) Change the operation of the buoy to a seasonal lighted buoy Q G with a 4 statute mile range. The lighted buoy will be replaced by a can from December 1 to April 21.

Lake Nicolet Buoy "86" (LLNR 13995) Change the operation of the buoy to a seasonal lighted buoy Q R with a 4 statute mile range. The lighted buoy will be replaced by a nun from November 21 to April 14.

LNM: 06/20

**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 - GRAND MARAIS TO BIG BAY POINT - Chart 14963**

Big Bay Point Light (LLNR 14705) Change the operation of the light from a Federal Aid to Navigation to a Privately owner operated light. Change the characteristic from Fl W 6s and 12 statute mile range to Fl W 5s with a 20 statute mile range.

LNM: 23/19

**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 HURON - HARRISVILLE TO FORTY MILE POINT - CHART 14864**

Thunder Bay Traffic Lighted Buoy "TB" (LLNR 11355) Discontinue the physical aid to navigation and replace it with VAIS (Virtual Aid to Navigation).  
LNM: 07/20

**LAKE HURON – SAGINAW BAY CHANNEL – CHART 14867 (Part I)**

The following changes are being proposed for Saginaw Bay Channel Aids to Navigation. In summary between Saginaw Bay Channel Light "1" and "12" the unlighted buoy gates will be eliminated. The lighted buoy gates will be repositioned from their current distance of 2 miles to 1.7 miles and the range of the light will be increased from 4 statute miles to 5 statute miles.

The aids will be renumbered as described below.

From Light "12" to Lighted Buoy "28" the physical unlighted buoy gates will be eliminated and replaced with VAIS. The aids will be renumbered as described below.

Saginaw Bay Channel Buoy "3" (LLNR 10590) move the buoy to approximant position 43-46-52.020N / 083-44-23.280W. Change the buoy from an unlighted buoy to a seasonal lighted buoy maintained from April 21 to December 1 replaced by a can winter mark. The light characteristic will be Fl G 4s with a nominal range of 5 statute miles.

Saginaw Bay Channel Buoy "4" (LLNR 10595) move the buoy to approximant position 43-46-53.763N / 083-44-27.273W gated with Lighted Buoy "3". Change the buoy from an unlighted buoy to a seasonal lighted buoy maintained from April 21 to December 1 replaced by a nun winter mark. The light characteristic will be Fl R 4s with a nominal range of 5 statute miles.

Saginaw Bay Channel Lighted Buoy "5" (LLNR 10600) move the buoy to approximant position 43-45-22.814 / 083-45-38.213W. The buoy will be seasonal maintained from April 21 to December 1 replaced by a can winter mark. The characteristic will remain Fl G 4s with a nominal range of 5 statute miles.

Saginaw Bay Channel Lighted Buoy "6" (LLNR 10605) move the buoy to approximate position 43-45-24.338N / 083-45-42.298W gated with Lighted Buoy "5". The buoy will be seasonal maintained from April 21 to December 1 replaced by a nun winter mark. The characteristic will remain Fl R 4s with a nominal range of 5 statute miles.

Saginaw Bay Channel Buoy "7" (LLNR 10610) move the buoy to approximant position 43-43-54.183N / 083-46-51.978W gated with Light "8" (same position as lighted buoy "11" LLNR 10640). Change the buoy from an unlighted buoy to a seasonal lighted buoy maintained from April 21 to

December 1 replaced by a can winter mark. The light characteristic will be Fl G 2.5s with a nominal range of 5 statute miles.

Saginaw Bay Channel Buoy "8" (LLNR 10615) permanently discontinue the aid.  
Saginaw Bay Channel Lighted Buoy "9" (LLNR 10620) permanently discontinue the aid.  
Saginaw Bay Channel Lighted Buoy "10" (LLNR 10625) permanently discontinue the aid.  
Saginaw Bay Channel Lighted Buoy "11" (LLNR 10640) permanently discontinue the aid and replace it with new Lighted Buoy "7" (LLNR 10610)  
Saginaw Bay Channel Light "12" (LLNR 10644) Change the name of the light to Saginaw Bay Channel Light "8" (LLNR 10644.) The characteristic will remain Fl G 2.5s with a nominal range of 6 statute miles.

LNM: 08/20

**LAKE HURON – SAGINAW BAY CHANNEL – CHART 14867 (Part II)**

Saginaw Bay Channel Buoy "13" (LLNR 10650) permanently discontinue the physical aid and replace it with VAIS Port Hand Mark "9".  
Saginaw Bay Channel Buoy "14" (LLNR 10655) permanently discontinue the physical aid and replace it with VAIS Starboard Hand Mark "10".  
Saginaw Bay Channel Lighted Buoy "15" (LLNR 10660) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "11".  
Saginaw Bay Channel Lighted Buoy "16" (LLNR 10665) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "12".  
Saginaw Bay Channel Buoy "17" (LLNR 10670) permanently discontinue the physical aid and replace it with VAIS Port Hand Mark "13".  
Saginaw Bay Channel Buoy "18" (LLNR 10675) permanently discontinue the physical aid and replace it with VAIS Starboard Hand Mark "14".  
Saginaw Bay Channel Lighted Buoy "19" (LLNR 10680) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "15".  
Saginaw Bay Channel Lighted Buoy "20" (LLNR 10685) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "16".  
Saginaw Bay Channel Lighted Buoy "21" (LLNR 10710) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "17".  
Saginaw Bay Channel Lighted Buoy "22" (LLNR 10715) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "18".  
Saginaw Bay Channel Lighted Buoy "23" (LLNR 10720) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "19".  
Saginaw Bay Channel Lighted Buoy "24" (LLNR 10725) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "20".  
Saginaw Bay Channel Lighted Buoy "25" (LLNR 10735) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "21".  
Saginaw Bay Channel Light "26" (LLNR 10730) Change the name of the aid to Saginaw Bay Channel Light "22".  
Saginaw Bay Channel Lighted Buoy "28" (LLNR 10740) Change the name of the aid to Saginaw Bay Channel Lighted Buoy "24".

LNM: 08/20

**LAKE MICHIGAN - STRAITS OF MACKINAW - Chart 14881**

Enbridge Energy, Limited Partnership anticipate to activate Private Aid -AIS (Automatic Identification System) signal in the vicinity of Straits of Mackinaw. AIS signal will transmitting under VAIS assigned name: Enbridge Pipeline E/W . Anticipate AIS radio frequency - dual channel transmit and receive signals frequency as follows: 161.975 and 162.025 MHz.

AIS positions are located as follows: East Enbridge Pipe 1 VAIS - Lat: 45° 49' 26.940" N and Long: 084° 45' 52.247" W, East Enbridge Pipe 2 VAIS - Lat: 45° 49' 26.620" N and Long: 084° 45' 25.650" W, East Enbridge Pipe 3 VAIS - Lat: 45° 48' 12.600" N and Long: 084° 45' 52.553" W and East Enbridge Pipe 4 VAIS - Lat: 45° 48' 17.496" N and Long: 084° 46' 18.163" W. Position will mark the pipeline as indicated.

LNM: 04/20

**STRAITS OF MACKINAC - DE TOUR PASSAGE TO WAUGOSHANCE POINT - Chart 14881**

Cheboygan Traffic Lighted Buoy (LLNR 12180) Discontinue the physical aid to navigation and replace it with VAIS (Virtual Aid to Navigation).

LNM: 07/20

**LAKE MICHIGAN - ALGOMA TO SHEBOYGAN - Chart 14903**

Rawley Point Light (LLNR 20935) Reduce the range of the light from 21 statute miles to 16 statute miles.

LNM: 41/19

**LAKE SUPERIOR - KEWEENAW WATERWAY - CHART 14972**

Change the seasonal decommissioning date for the following buoys from November 14 to October 14:

Torch Lake Southwest Arm Wreck Buoy "2" (LLNR 14962)

Keweenaw Waterway Buoy "24" (LLNR 14875)  
Keweenaw Waterway Buoy "30A" (LLNR 14937)  
Keweenaw Waterway Lighted Buoy "33" (LLNR 14950)  
Keweenaw Waterway Buoy "34" (LLNR 14955)  
Keweenaw Waterway Buoy "40" (LLNR 14985)  
Keweenaw Waterway Buoy "44" (LLNR 15000)  
Keweenaw Waterway Buoy "46" (LLNR 15005)  
Keweenaw Waterway Buoy "52" (LLNR 15035)  
Keweenaw Waterway Buoy "54" (LLNR 15050)  
Keweenaw Waterway Buoy "56" (LLNR 15060)  
Keweenaw Waterway Buoy "57" (LLNR 15065)  
Keweenaw Waterway Buoy "59" (LLNR 15070)  
Keweenaw Waterway Buoy "60" (LLNR 15075)  
Keweenaw Waterway Buoy "63" (LLNR 15090)

LNM: 07/20

**LAKE SUPERIOR - DULUTH / SUPERIOR HARBOR - CHART 14975**

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

Duluth Harbor Basin Traffic Lighted Buoy LNNR 15870)

Allouez Bay Lighted Buoy (LLNR 15640)

St. Louis Upper Channel Lighted Buoy "4" (LLNR 16180)

Minnesota Channel (Eastern Section) Lighted Buoy "6" (LLNR 16205)  
Minnesota Channel (Eastern Section) Lighted Buoy "7" (LLNR 16210)  
Minnesota Channel (Eastern Section) Lighted Buoy "9" (LLNR 16220)  
Minnesota Channel (Eastern Section) Lighted Buoy "10" (LLNR 16225)  
Minnesota Channel (Eastern Section) Lighted Buoy "14" (LLNR 16235)  
Minnesota Channel (Eastern Section) Lighted Buoy "15" (LLNR 16240)  
Minnesota Channel (Eastern Section) Lighted Buoy "19" (LLNR 16250)

LNM: 07/20

**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

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## SECTION VII - GENERAL

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

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### Waterways Analysis and Management System Study - 2020

The U. S. Coast Guard is conducting a Waterway Analysis and Management System Study of the following waterways during 2020. The study focuses on the Aids to Navigation within the waterway, waterborne commerce, marine casualty information, emergency response plans, routine and emergency communication capabilities, and future development projects. Coast Guard units will conduct research of each waterway in the study and require waterway user feedback. If you have recommended changes to the waterway please email: [william.d.sharp@uscg.mil](mailto:william.d.sharp@uscg.mil) or complete the survey attached to this local notice to mariner. Your comments are very important and will be forwarded to the appropriate unit conducting the study.

Straits of Mackinaw Eastern Section (LLNR 11720 – LLNR 11775)  
(LLNR 12175 – LLNR 12215)  
(LLNR 12535 – LLN 12650)

Burns Harbor (LLNR 19575 – LLNR 19625)  
Milwaukee Harbor (LLNR 20635 – LLNR 20765)  
Portage Lake (LLNR 18370 – LLNR 18445)  
Manistee Harbor (LLNR 18450 – LLNR 18520)  
Ludington Harbor (LLNR 18525 – LLNR 18645)  
Chicago / Calumet Harbors (LLNR 19630 – LLNR 20300)  
Alpena (LLNR 11345 – LLNR 11715)  
Sandusky River (LLNR 5035 – LLNR 5515)  
Au Gres (LLNR 11140 – LLNR 11235)  
Tawas Bay (LLNR 11240 – LLNR 11330)  
Rochester Harbor (LLNR 2280 – LLNR 2395)  
Youngstown Harbor (LLNR 2400 – LLNR 2655)  
Sackets Harbor (LLNR 1755 – LLNR 2024.9)  
St. Mary's River (LLNR 12765 – LLNR 13755)  
Lake Nicolet / Bayfield Channel (LLNR 13955 – LLNR 14192)

LNM: 09/20

### 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 April 1 through September 25, 2020 shore based man lifts will be working under the E-202, Gaines Basin Rd Bridge at Mile 294.86 and the E-212, Marshall Rd Bridge at Mile 305.63, both over the Erie Canal. Spotters will warn of approaching vessels and will move the man lifts to allow vessels to pass.

LNM: 07/20

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

From April 27 through June 30, 2020 scaffolding will be installed under the E237 Robinson Road Bridge at Mile 323.27 over the Erie Canal that hangs approximately 2 feet below low steel.

LNM: 16/20

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

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

From July 9 through November 20, 2020, the E-174 Union Street Bridge at Mile 271.28 and the E-128 Main Street (SR 250) Bridge at Mile 246.67, both over the Erie Canal, part of the New York Canal System will be locked in the open to navigation position and moveable platforms that hang approximately 3 feet below low steel will be installed under the bridge in one half of the channel. The normal working hours will be 0700 to 1700, Monday through Friday; however, actual work hours may change during the project due to weather.

LNM: 20/19

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

From July 9 through November 20, 2020 moveable platforms will be installed under the E174 Union Street Bridge at mile 271.28 and the E128 Main Street Bridge at Mile 246.67, both over the Erie Canal. The platforms will extend approximately 6 feet below low steel.

LNM: 24/19

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

From June 5 through June 24, 2020, between the hours of 0700 and 1530, Monday through Friday, contractors will be using snooper trucks under the E217 South Carmen Road Bridge at Mile 309.59 over the Erie Canal. Spotters will warn workers of approaching vessels and move the man lift to allow vessels to pass.

LNM: 18/20

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

From May 28 through June 4, 2020, between the hours of 0700 and 1530, Monday through Friday, contractors will be using snooper trucks under the E240 Tonawanda Creek Bridge at Mile 327.34 over the Erie Canal. Spotters will warn workers of approaching vessels and move the man lift to allow vessels to pass.

LNM: 18/20

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

From May 25 through September 30, 2020, scaffolding will be installed under the E-34A South Washington Street Bridge at Mile 86.36 and the E-37A Central Avenue Bridge at Mile 89.15, both over the Erie Canal, Part of the New York Barge Canal System that hangs approximately 1-foot below low steel.

LNM: 20/20

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

From June 15, 2020 through June 20, 2020 between the hours of 0800 and 1700 each day, a 30-foot Harcon Inspection Vessel will be inspecting all bridges from Mile 234.56 through mile 235.28 over the Erie Canal. The vessel will monitor VHF-FM Channel 16 and will move to accommodate other vessels.

LNM: 23/20

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

From July 6 through January 27, 2021 scaffolding that, hangs approximately 2 feet below low steel will be installed under the E114 Port Gibson Road Bridge at Mile 230.13 and the E115 Galloway Road Bridge at Mile 232.54, both over the Erie Canal.

LNM: 23/20

**LAKE ONTARIO – NY – Rochester Harbor – Chart 14815 – Bridge Discrepancy**

From 0730 to 1245 on September 20, 2020 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 an opening may do so at any time.

LNM: 06/20

**LAKE ERIE – NY – Buffalo Harbor – Chart 14833 – Bridge Maintenance**

From July 10, 2016 through June 5, 2020 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. Scaffolding will be installed under other parts of the bridge above low steel.

LNM: 04/20

**LAKE ERIE – OH – Fairport Harbor – Chart 14837 – Bridge Inspection**

On July 7, 2020 between the hours of 0800 and 1700, divers will be inspecting the High Street (Route 535) Bridge at Mile 2.76, and the Route 535 (not charted) Bridge over the Grand River. Spotters will warn of approaching vessels and move the divers to allow vessels to pass.

LNM: 21/20

**LAKE ERIE – OH – Cleveland Harbor – Chart 14839 – Bridge Inspection**

From June 15 through July 24, 2020 between the hours of 0800 and 1700, daily inspectors will utilize Bosun' chairs under the Hope Memorial Bridge at Mile 3.14 over the Cuyahoga River. Spotters will warn of approaching vessels and move the inspectors so vessels may pass.

LNM: 20/20

**LAKE ERIE – OH – Cleveland Harbor – Chart 14839 – Bridge Inspection**

From August 3, 2020 through September 4, 2020 between the hours of 0800 and 1700, daily. Inspectors will utilize snooper trucks under the Main Avenue Viaduct at Mile 1.01 over the Cuyahoga River. Spotters will warn of approaching vessels and move the inspectors so vessels may pass.

LNM: 20/20

**LAKE ERIE – OH – Cleveland Harbor – Chart 14839 – Bridge Inspection**

From July 1, 2020 through July 14, 2020 between the hours of 0800 and 1700, daily inspectors will utilize Bosun' chairs under the Detroit-Superior Viaduct at Mile 1.42 over the Cuyahoga River. Spotters will warn of approaching vessels and move the inspectors so vessels may pass.

LNM: 20/20

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

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

From January 9 through November 1, 2020 between the hours of 0700 and 1700, Monday through Friday a 60 foot by 60 foot barge and a 90 foot by 36 foot barge, , will be working under the Hope Memorial Bridge at Mile 3.14 over the Cuyahoga River. The barges will move to accommodate river traffic if a 1-hour advance notice is provided on VHF-FM Marine Channel 16 or by calling 330-419-3722. Additional false work will be added to the project on June 8, 2020. Steady burning red lights will mark the four corners of the false work.

LNM: 23/20

**LAKE ERIE – OH – Cleveland Harbor – Chart 14839 – Bridge Inspection**

On July 8, 2020 between the hours of 0800 and 1700, divers will be inspecting the Detroit-Superior Viaduct at Mile 1.42 and the Hope Memorial Bridge at Mile 3.14, both over the Cuyahoga River. Spotters will warn of approaching vessels and move the divers to allow vessels to pass.

LNM: 21/20

**LAKE ERIE – OH – Rocky River – Chart 14826 – Bridge Inspection**

On July 9, 2020 between the hours of 0800 and 1700, divers will be inspecting the Clifton – Westlake Highway Bridge at Mile 0.4 over the Rocky River. Spotters will warn of approaching vessels and move the divers to allow vessels to pass.

LNM: 21/20

**LAKE ERIE – OH – Toledo Harbor– Chart 14847 – Bridge Special Event**

Between the hours of 0820 to 0930 on September 20, 2020 the Craig Memorial Bridge at Mile 3.30, over the Maumee River, will be secured to masted navigation in conjunction with the River Run event. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 10/20

**LAKE ERIE – OH – Toledo Harbor – Chart 14847 – Bridge Construction/Demolition**

From July 1, 2019 through July 23, 2023 a temporary causeway will be constructed between mile 6.73 and 6.76 for the construction of the new and demolition of the old Michael V. DiSalle Memorial (I-75) Bridge at Mile 6.73 over the Maumee River. The causeway will be marked with flashing yellow lights spaced approximately 10 meters apart with red over red lights marking the ends of the causeway. A 100 foot wide channel will be provided for vessels to pass through the construction area. Mariners are encouraged to pass through the area at a slow speed.

LNM: 21/20

**LAKE ERIE – OH – Lorain Harbor – Chart 14841**

Great lakes Dock and Materials, L.L.C. will be conducting repairs on the Lorain Harbor Outer Breakwater, Lorain OH. from May 5, 2020 to Sep 30, 2020. Operations will be 7 days a week 24 hours per day. Tug Duluth and barge Hannah Avery will be monitoring VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 18/20

**DETROIT RIVER – MI - Livingston Channel – Chart 14853**

From May 4 through October 1, 2020, scaffolding will be installed under the fixed sections and under one-half of the movable span of the Grosse Isle Parkway Bridge (Free) at Mile 5.60, over the Detroit River, Trenton Channel, that hangs approximately 5-feet below low steel. Between the hours of 0700 to 1900 daily the bridge will require a 2-hour advance notice for openings. Mariners should provide advance notice directly to the drawtender.

LNM: 17/20

**DETROIT RIVER – MI – Trenton Channel – Chart 14853**

From May 26 through September 1, 2020 the Grosse Ile Toll Bridge at Mile 8.80 over the Trenton Channel of the Detroit River will be secured to masted navigation from 0800 to 0900 and again from 1700 to 1800, Monday through Friday, except for federal holidays. From 0800 to 1900, Monday through Friday, except federal holidays the bridge will open on the hour and half hour for recreational vessels. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 20/20

**DETROIT RIVER – MI – Grosse Isle – Chart 14853**

Somat Engineering will be conducting soil borings in Hennepin March, Gosse Ile, MI from 15 Jun to 3 July, Monday thru Friday from 0800 to 1700. Vessels on scene and be contacted on VHF channels 12 and 16. All mariners are requested to transit the area with caution

LNM: 23/20

**DETROIT RIVER – MI – River Rouge – Chart 14848 – Bridge Maintenance**

From 0800 to noon on July 7, 2020 the Conrail Railroad Bridge at Mile 1.48 over the River Rouge will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 23/20

**ST. CLAIR RIVER – MI – St. Clair Middle Ground – Chart 14852 – Bridge Maintenance**

From April 15 through June 15, 2020 scaffolding that hangs approximately 5 feet below low steel will be installed under the U.S. side of the Blue Water Bridge at Mile 39.1 over the St. Clair River. Steady burning yellow lights will mark the bottom and four-corners of the scaffolding. The bridge navigation lights will remain unaffected.

LNM: 10/19

**LAKE HURON – MI – Cheboygan Harbor Inland Route – Chart 14886 – Bridge Winter Schedule**

The Coast Guard is extending the winter operations schedule for the State Street Bridge (U.S. Route 23) at Mile 0.92 over the Cheboygan River, part of the Michigan Inland Route, until April 13, 2020 due to ice in the river. The bridge will open with an 8-hour advanced notice by calling 231-

**LAKE HURON – MI – Cheboygan Harbor Inland Route – Chart 14886 – Bridge Winter Schedule**  
420-1156.

LNM: 13/20

**LAKE HURON - STRAITS OF MACKINAC - CHART 14886**

In accordance with 33 CFR 165.T09-0242, from May 4 to October 30th, a 500 yard safety zone will be established around the tug Kimberly Anne and Barge Big Digger in the Straits of Mackinac, 1-2 miles west of the Mackinac Bridge, while survey and dive operations are conducted. All vessels are required to remain 500 yards away from these vessels. To coordinate passing arrangements, hail the tug Kimberly Anne and Barge Big Digger on the appropriate VHF channel.

LNM: 18/20

**LAKE HURON - STRAITS OF MACKINAC - CHART 14886**

Kokosing Industrial Durocher Marine will be conducting survey and power cable removal in the vicinity of Point LaBarbe and McGulpin Point in the Straits of Mackinaw. Hours of operation are 24 hrs a day 7 days a week. Alpine Ocean Seismic Survey "RV Parker" will be monitoring VHF ch 13 and 16. All mariners are requested to maintain 1500' feet away and transit the area with caution.

LNM: 20/20

**LAKE HURON - STRAITS OF MACKINAC - CHART 14886**

In accordance with 33 CFR 165.T09-242, from May 4th - October 30th, a 500 yard safety zone is established around the TUG KIMBERLY ANNE and BARGE BIG DIGGER in the Straits of Mackinac, 1-2 MILES west of the Mackinac Bridge, while survey and dive operations are being conducted. All vessels are required to remain 500 yards away from these vessels. To coordinate passing arrangements, hail the TUG KIMBERLY ANNE and BARGE BIG DIGGER on the appropriate VHF channel.

LNM: 22/20

**LAKE HURON - STRAITS OF MACKINAC - CHART 14886**

In accordance with 33 CFR 165.T09-242, from June 10th - September 15th, a 500 yard safety zone is established around the TUG VALERIE B and BARGE KOKOSING IV in the Straits of Mackinac, while work, inspection, survey and cable removal operations are being conducted. All vessels are required to remain 500 yards away from these vessels. To coordinate passing arrangements, hail the TUG VALERIE B and BARGE KOKOSING IV on the appropriate VHF channel.

LNM: 22/20

**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 – IN – Indiana Harbor, Chart 14929**

Great Lakes Dock and Marine will be conducting breakwater armor stone replacement in Burns Harbor, IN, west breakwater from 5 Jun to 15 Aug 24hrs a day 7 days a week. Dredge Justin Avery and Tug Meredith Ashton can be contacted on VHF channels 19 and 16. All mariners are requested to transit the area with caution.

LNM: 23/20

**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 – Michigan City, Chart 14929**

Great Lakes Dock and Materials, L.L.C. will be conducting repairs on the Michigan City Harbor breakwater Michigan City, IN. from May 15, 2020 to Jul 15, 2020. Operations will be 7 days a week 24 hours per day. Tug Meredith Ashton and dredge Justin Avery will be monitoring VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 18/20

**LAKE MICHIGAN – MI- Muskegon - CHART 14930**

Great lakes Dock and Materials, L.L.C. will be conducting repairs on the Muskegon South Breakwater Connector, Muskegon, MI. From May 11, 2020 to May 31, 2020. Operations will be 7 days a week 24 hours per day. Tug Fischer Hayden and barge Justin Avery will be monitoring VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 18/20

**LAKE MICHIGAN – MI- Muskegon - CHART 14930**

Great lakes Dock and Materials, L.L.C. will be conducting repairs on the Mona Lake Channel Breakwater, Mona Lake Channel, MI. From May 8, 2020 to Jun 15, 2020. Operations will be 7 days a week 24 hours per day. Tug Fischer Hayden and barge Justin Avery will be monitoring VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 18/20

**LAKE MICHIGAN – MI – Grand Haven – Chart 14933 - Bridge Maintenance**

From November 1, 2021 through April 30, 2022, the US 31 Bridge at Mile 2.1 over the Grand River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 21/20

**LAKE MICHIGAN – IL – Chicago River – Chart 14872 – Bridge Maintenance**

**LAKE MICHIGAN – IL – Chicago River – Chart 14872 – Bridge Maintenance**

From March 3 through July 31, 2020, between the hours of 0700 and 1530 Monday through Friday a 120 by 35 foot barge will be working under the South Loomis Street Bridge at Mile 5.29 (CORPS MILE 321.9) over the South Branch of the Chicago River. The barge will move if a 2-hour advance notice of arrival is provided directly to the barge on VHF-FM Marine Channel 16 or by calling: 312-747-2470.

LNM: 15/20

**North Branch of the Chicago River**

This notice is to advise mariners of a partially submerged obstruction off the left descending bank of the North Branch of the Chicago River located at MM 327.5

LNM: 19/19

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

From June 5 through December 31, 2020, scaffolding will be installed under one leaf of the Randolph Street Bridge at Mile 1.73 (CORPS MILE 325.4) over the South Branch of the Chicago River that hangs approximately 1 foot below low steel. Monday through Saturday between the hours of 0700 and 1730 a 40 foot by 40 foot barge will be working under the bridge. The barge will move with a 30-minute advance notice provided directly to the barge on VHF-FM Marine Channel 16.

LNM: 23/20

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927 – Bridge Maintenance**

From June 22 through September 30, 2020, scaffolding will be installed under the South Pulaski Bridge at Mile 8.9 (CORPS MILE 318.4) over the Chicago Sanitary and Ship Canal that hangs approximately 2 feet below low steel.

LNM: 23/20

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927**

EA Engineering, Science and Technology will be conducting electrofishing and sampling in the Chicago Sanitary and Ship Canal at MM 295.6 to MM 296. Operations will be from May 12th 2020 to October 1st 2020 7 days a week. All mariners are request to transit the area with caution.

LNM: 19/20

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14972 – Bridge Construction**

From March 19 through August 3, 2020, between the hours of 0700 and 1900, Monday through Saturday, a 100-foot by 80-foot barge will be constructing the new Northern Illinois Toll Highway/ I-295 Bridges at Mile 18.1 (CORPS MILE 309.1) over the Chicago Sanitary and Ship Canal. Vessel are required to provide at least a 3-hour advance notice before passing under the bridge while steel sections are being lifted over the waterway. Mariners may provide advance notice on VHF-Marine Channel 16 or by calling: 708-879-0961. The contractor will update the voice mail message to include any non-work days due to foul weather and will accept 3-hour advance notice by voicemail. No vessel should pass under the bridge while steel is suspended over the waterway.

LNM: 22/20

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14972**

There will be sediment and water sampling taking place from June 8, 2020 to September 30, 2020 on the Chicago Sanitary and Ship Canal between MM 316 and MM 322. Mariners are advised to use caution when transiting the area. To coordinate passing arrangements, call the sampling crew at (847)612-2982 or hail them on vhf channel 16. For further information, please contact Sector Lake Michigan at (414) 747-7182.

LNM: 23/20

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14972**

There will be increased marine traffic, due to electro fishing and sampling operations, intermittently from May 12, 2020 to October 1, 2020, along the left descending bank of the Chicago Sanitary and Ship Canal, beginning 137 m downstream of the Romeo road bridge and extending downstream 500 m; mile marker 295.6 to mile marker 296.0. We are advising mariners to use caution when transiting the area due to fishing nets in the water. All fishing crews will be monitoring VHF channel 16. For further information, please contact sector Lake Michigan at (414) 747-7182.

LNM: 23/20

**LAKE MICHIGAN – IL – Calumet Harbor– Chart 14927 – Bridge Maintenance**

June 1 through October 1, 2020 between the hours of 0700 and 1900, Monday through Friday the 95th Street Bridge at Mile 1.09 (CORPS MILE 332.1) over the Calumet River will require a 1-hour advance notice for two leaf operations. In addition, a 120-foot by 30-foot barge will be working under the bridge. The barge will move with the 1-hour advance notice. All advance notice for this project may be given directly to the drawtender on VHF-FM Marine Channel 16 or by calling 312-747-0009

LNM: 21/20

**LAKE MICHIGAN – IL – Calumet-SAG Channel – Chart 14972 – Bridge Inspection**

From June 8 through June 10, 2020 between the hours of 0700 and 1500 each day inspectors will utilize snooper trucks under the Harlem Avenue Bridge at Mile 21.48 (CORPS MILE 311.5) over the Calumet-SAG Channel. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass.

LNM: 23/20

**LAKE MICHIGAN – IL – Calumet-SAG Channel – Chart 14972 – Bridge Inspection**

on June 2, 2020 and June 3, 2020 between the hours of 0830 and 1400 each day. Inspectors will use Snooper vehicles under the I-294 Northern Illinois Toll Highway Bridges (I-294) at Mile 17.35 (CORPS MILE 315.6) over the Calumet-SAG Channel. Spotters will warn of approaching vessels and move the man lifts to allow vessels to pass.

LNM: 22/20

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927 – Bridge Inspection**

from June 6 through June 11, 2020 between the hours of 0900 and 1500 each day. Inspectors will use Snooper vehicles under the I-294 Northern Illinois Toll Highway Bridges (I-294) at Mile 17.35 (CORPS MILE 315.6) over the Calumet-SAG Channel. Spotters will warn of approaching vessels and

**LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927 – Bridge Inspection**

move the man lift to allow vessels to pass.

LNM: 22/20

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

The Coast Guard has received a report that the protection cells of the Fullerton Avenue Bridge at Mile 5.30 (CORPS MILE 329.1) over the North Branch of the Chicago River are leaning away from the channel.

LNM: 23/20

**LAKE MICHIGAN – IL – Chicago River – Chart 14972 – Bridge Maintenance**

From January 15 through October 16, 2020 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.

LNM: 15/20

**LAKE MICHIGAN – IL – Chicago River – Chart 14972 – Bridge Regulation**

From June 1 through September 1, 2020, the Coast Guard has authorized a temporary deviation for the Amtrak Railroad Bridge at Mile 3.77 over the South Branch of the Chicago River to test remote operations and establish an intermediate opening position of 34 feet above LWD. A yellow center light will signal mariners when the bridge reaches the intermediate position. At any time during the test, mariners may contact the drawtender on VHF-FM Marine Channel 16 and request a full opening. A green light still indicates a full bridge opening. You may read the full docket and submit comments identified by docket number USCG-2020-0034 using Federal eRulemaking Portal at <https://www.regulations.gov>. If you have questions on this rule, call or email Mr. Lee D. Soule, Bridge Management Specialist, Ninth Coast Guard District; telephone 216-902-6085, email [Lee.D.Soule@uscg.mil](mailto:Lee.D.Soule@uscg.mil).

LNM: 17/20

**LAKE MICHIGAN – IL – Chicago River – Chart 14972 – Bridge Maintenance**

From May 1 through June 26, 2020, between the hours of 0700 and 1530 Monday through Friday a 125 foot by 35 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 to accommodate vessel traffic if a 1-hour advance notice is provided on VHF-FM Marine Channel 16 or by calling 312-747-2470.

LNM: 23/20

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

From April 14 through August 1, 2020 one leaf of the North Plankinton Avenue Bridge at Mile 1.08 over the Menomonee River will be secured to masted navigation. A 46-foot by 64-foot barge will be working under the bridge. The barge will move if a 2-hour advance notice is provided on VHF-FM Marine Radio Channel 16.

LNM: 20/20

**LAKE MICHIGAN – MI – Milwaukee Harbor – Chart 14924 – Bridge Special Event**

From 2130 on June 24 through 0100 on June 25, 2020 all bridges from Mile 0.79 to Mile 1.46 over the Milwaukee river will be secured to recreational masted navigation, except at the discretion of the police department, in conjunction with the Big Bang Fireworks. Vessels able to pass under the bridges without an opening may do so at any time. A rain date of June 25th is authorized if needed.

LNM: 12/20

**LAKE MICHIGAN – MI – Milwaukee Harbor – Chart 14924 – Bridge Special Event**

From 2130 on July 3 through 0100 on July 4, 2020 all bridges from Mile 0.79 to Mile 1.46 over the Milwaukee river will be secured to recreational masted navigation, except at the discretion of the police department, in conjunction with the American Family Insurance Fireworks. Vessels able to pass under the bridges without an opening may do so at any time. A rain date of July 4th is authorized if needed.

LNM: 12/20

**LAKE MICHIGAN – MI – Milwaukee Harbor – Chart 14924 – Bridge Special Event**

From July 17 through July 19, 2019 from 2200 to Midnight, The Broadway Avenue Bridge at Mile 0.79 and the Water Street Bridge at Mile 0.94, over the Milwaukee River will be secured to recreational masted navigation, except at the discretion of the police department, in conjunction with the Festa Italiana event. Vessels able to pass under the bridges without an opening may do so at any time.

LNM: 12/20

**LAKE MICHIGAN – MI – Milwaukee Harbor – Chart 14924 – Bridge Special Event**

From June 24 through July 5, 2020 from 2300 to 0100, daily, except Wednesday, all bridges from Mile 0.79 to Mile 1.46 over the Milwaukee River will be secured to recreational masted navigation, except at the discretion of the police department, in conjunction with the Summerfest event. Vessels able to pass under the bridges without an opening may do so at any time.

LNM: 12/20

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

From May 22 through June 12, 2020 the draw of the Michigan Street Bridge at Mile 1.37 over the Milwaukee River will be locked in the fully open position without limitations to the charted vertical clearance. Scaffolding will be installed under the approach spans that hang approximately 2-feet below low steel. From 0500 to 1900, Monday through Saturday two 40-foot by 40-foot barges will be used at the bridge. The barges will move if a 1-hour notice is provided by calling (608)445-9012.

LNM: 20/20

**LAKE MICHIGAN – MI – Milwaukee Harbor – Chart 14924**

The King CO., INC will be conducting soil boring at the South Side of Milwaukee Outer Harbor from 28 May to 12 Jun 7 Days a week from 0700-1900. Contact Tug Julie Dee on VHF 16, 13, and 73.

LNM: 21/20

**LAKE MICHIGAN – WI – Green Bay – Chart 14918 – Bridge Regulation**

The Coast Guard is modifying the operating schedule that governs the Main Street Bridge, mile 1.58, the Walnut Street Bridge, mile 1.81, and the Tilleman Memorial Bridge, mile 2.27, all over the Fox River at Green Bay, WI to allow them to operate remotely. To view documents available in the docket, go to <http://www.regulations.gov>. Type USCG-2019-0178 in the "SEARCH" box and click "SEARCH." A copy of the Final Rule is included as an attachment.

LNM: 06/20

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

On August 23, 202 the Racine Street Bridge at Mile 37.91, between the hours of 0700 and 1000, and the Main Street Bridge at Mile 55.97, between the hours of 0630 and 0930, will be secured to masted navigation, in conjunction with the Run the Lake Event. Vessels able to pass under the bridges without an opening may do so at any time.

LNM: 09/20

**LAKE MICHIGAN-WI-Fox River-Chart 14916-Dredging**

DREDGING OPERATIONS ON THE FOX RIVER IN GREEN BAY WILL BEGIN 20-APR-2020 AND CONTINUE UNTIL 17-JULY 2020. THE DREDGES "OTTAWA RIVER", "UTILITY DREDGE" AND SAND SPREADER WILL ALL WORK IN THE AREAS NORTH OF WALNUT STREET BRIDGE TO JUST OUTSIDE THE MOUTH OF THE RIVER INTO GREEN BAY. IF YOU HAVE ANY QUESTIONS CONCERNING THIS AREA OF THE FOX RIVER PLEASE CONTACT THE DREDGES VIA CHANNEL 16 AFTER OPERATIONS BEGIN. ALL OPERATIONS WILL TAKE PLACE MONDAY 6:30 A.M (CST) THRU SATURDAY 7:00 P.M. (CST) AND NO WORK ON SUNDAYS. EQUIPMENT PIPELINES MAY BE FLOATING OR SUBMERGED AND ARE MARKED WITH APPROPRIATE BUOYS. ALL MARINERS ARE URGED TO TRANSIT THESE AREAS OF THE FOX RIVER WITH EXTREME CAUTION AND PAY CLOSE ATTENTION TO THE RED AND GREEN CHANNEL MARKER BUOYS AND FLOATING CONSTRUCTION ZONE SIGNAGE. IF YOU HAVE ANY QUESTIONS OR FOR FURTHER DETAILS, YOU MAY ALSO CONTACT SECTOR LAKE MICHIGAN AT (414)747-7182 OR VIA CHANNEL 16. FOR FURTHER DETAILS PLEASE CONTACT JF BRENNAN AT 608-519-5273.

LNM: 17/20

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

From May 1 through September 1, 2020 platforms that extends 6 feet out towards the river will be installed on the abutments, under the Wisconsin Avenue Bridge at Mile 23.78 over the Fox River, at Kaukauna, WI.

LNM: 14/20

**LAKE MICHIGAN-WI-Sheboygan Harbor-Chart 14922-Pier Maintenance**

From approximately mid-April to the end of December 2020, there will be work performed on the south pier of the Sheboygan Harbor in Sheboygan, WI. During this timeframe, barges and construction equipment will be present as part of a large pier rehabilitation project. Mariners are advised to transit this area caution.

LNM: 13/20

**LAKE MICHIGAN – WI – Sturgeon Bay Ship Canal – Chart 14919 – Bridge Maintenance**

From 0700 on June 1 through noon on June 5, 2020, the Maple-Oregon Street Bridge at Mile 4.17 over the Sturgeon Bay Ship Canal the bridge will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 20/20

**LAKE MICHIGAN - STURGEON BAY AND CANAL - Chart 14919**

Roen Salvage conducting pier construction at the Potawatomi State Park, Sturgeon Bay, WI from 27 Apr 20 to 31 Jul 20. The barge Derrick 3 will also be monitoring radio channels 7 & 16. Construction will be performed approximately 2 miles south of the park boat ramp near shore. During the month of May, 6 pipe piles will be installed approximately 100' offshore and left prior to completion of construction. These piles will be marked by flashing lights so as not to become a navigational hazard. Remain clear of construction activities and completed structures at all times.

LNM: 16/20

**LAKE SUPERIOR – MI – Gay – Big Traverse Bay – Chart 14964 –Dredging**

PCI Dredging LLC will be conducting sediment coring and dredging operations of the Keweenaw Stamp Sands in and near the Big Traverse Bay Harbor of Lake Superior from approximately 22 April until 31 July 2020. Dredged material will be placed in the upland USACE Disposal area northeast of the harbor on the existing beach (near Gay, Michigan). Work vessels may be contacted on VHF-FM channels 13 and 16. Submerged and floating pipeline associated with dredging operation; use extreme caution in the area. Mariners are urged to transit at the slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Pipeline and vessels will be visibly lighted and marked pursuant to Coast Guard regulations. Submerged pipeline will be positioned parallel and adjacent to the Lake Superior shoreline thence traversing upland and west into the CDF. For more information or questions, please contact Kent Petersen at 715-356-7311. Workzone extends from 47°11'07.00"N 88°14'15.00" W to 47°13'30.00"N 88°09'20.00" W along the shoreline and nearshore waters of Lake Superior and the Traverse River Harbor Channel.

LNM: 17/20

**LAKE SUPERIOR – MN – Duluth – Superior Harbors – Chart 14975 – Bridge Special Event**

Roen Salvage will be conducting repairs on the Superior Entry North Pier from 27 Apr 20 to 01 Jul 20. Construction will begin on or around 15 May 20 Tugs John R. Asher and Stephan M Asher will be monitoring Channels 7 and 16. All mariners are advised to remain clear of construction. further information: Contact Nikki Borkovetz at 920-743-6533 Ext. 122

LNM: 16/20

**LAKE SUPERIOR – MI – Keweenaw Waterway – Chart 14910 - Bridge Maintenance**

From February 1, 2021 through March 1, 2021, the US 41 Bridge at Mile 16.0 over the Keweenaw Waterway will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

LNM: 21/20

**LAKE OF THE WOODS – MN – Rainy River – Chart 14999 – Bridge Construction**

**LAKE OF THE WOODS – MN – Rainy River – Chart 14999 – Bridge Construction**

From April 10th through November 27th, 2020 eight 80 foot x 80 foot barges will be working in the river in addition to a 100' x 60' causeway extending from the U.S. Shoreline to accommodate building the new International Bridge across the Rainy River between Baudette, Minnesota, and Rainy River, Ontario, Canada at Mile 14.1 over the Rainy River at Baudette, MN. A 200 foot wide channel will be available for vessels to pass through the construction area.

LNM: 11/19

**LAKE OF THE WOODS – MN – Rainy River – Chart 14999 – Bridge Regulation**

The Coast Guard has authorized a Test Deviation at the Canadian National Railroad Bridge at Mile 85.0 over the Rainy River. This test deviation will allow the bridge to operate remotely from May 1 to October 15, 2020. You may read the full docket and submit comments identified by docket number USCG-2020-0033 using Federal eRulemaking Portal at <https://www.regulations.gov>. If you have questions on this rule, call or email Mr. Lee D. Soule, Bridge Management Specialist, Ninth Coast Guard District; telephone 216-902-6085, email [Lee.D.Soule@uscg.mil](mailto:Lee.D.Soule@uscg.mil).

LNM: 17/20

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**SECTION VIII - LIGHT LIST CORRECTIONS**

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

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| (1)<br>No. | (2)<br>Name and Location | (3)<br>Position | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|

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**None**

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D. L. Cottrell, RDML  
U. S. Coast Guard  
Commander, Ninth Coast Guard District

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT  
SECTOR BUFFALO**

The LNM column is where the entry originally appeared. The dates listed are tentative

| <u>LOCATION</u>                   | <u>LNM</u> | <u>SUBJECT</u> | <u>HOURS/DAYS</u> | <u>FROM-TO</u>         | <u>POC</u> | <u>Tel #</u> |
|-----------------------------------|------------|----------------|-------------------|------------------------|------------|--------------|
| <u>NEW YORK STATE BARGE CANAL</u> |            |                |                   |                        |            |              |
| <u>LAKE ONTARIO</u>               |            |                |                   |                        |            |              |
| <u>LAKE ERIE</u>                  |            |                |                   |                        |            |              |
| Rocky River, OH                   | 13/20      | Dredging       | 0700-1900         | 31 Mar - 20 May 7 Days | Wayne Moon | 419-276-1475 |

DREDGING

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT  
SECTOR DETROIT**

The LNM column is where the entry originally appeared. The dates listed are tentative

| <u>LOCATION</u>       | <u>LNM</u> | <u>SUBJECT</u> | <u>HOURS/DAYS</u> | <u>FROM-TO</u> | <u>POC</u>   | <u>Tel #</u> |
|-----------------------|------------|----------------|-------------------|----------------|--------------|--------------|
| <u>LAKE ERIE</u>      |            |                |                   |                |              |              |
| <u>DETROIT RIVER</u>  |            |                |                   |                |              |              |
| Pointe Mouille        | 11/20      | Dredging       | 24 hrs 7 days     | 1 Apr- 31 May  | Ralph Farver | 231-420-4352 |
| <u>LAKE ST. CLAIR</u> |            |                |                   |                |              |              |

Lake Huron

STRAITS OF MACKINAC

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT  
SECTOR SAULT SAINTE MARIE**

The LNM column is where the entry originally appeared. The dates listed are tentative

| <u>LOCATION</u> | <u>LNM</u> | <u>SUBJECT</u> | <u>HOURS/DAYS</u> | <u>FROM-TO</u> | <u>POC</u> | <u>Tel #</u> |
|-----------------|------------|----------------|-------------------|----------------|------------|--------------|
|-----------------|------------|----------------|-------------------|----------------|------------|--------------|

STRAITS OF MACKINAC

LAKE SUPERIOR

|                        |       |              |               |                       |                 |              |
|------------------------|-------|--------------|---------------|-----------------------|-----------------|--------------|
| Duluth-Superior Harbor | 08/20 | CONSTRUCTION | 24 hrs 7 days | 15 May 20 - 31 Aug 21 | Nikki Borkovert | 920-743-6533 |
|------------------------|-------|--------------|---------------|-----------------------|-----------------|--------------|

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT  
SECTOR LAKE MICHIGAN**

The LNM column is where the entry originally appeared. The dates listed are tentative

| <u>LOCATION</u> | <u>LNM</u> | <u>SUBJECT</u> | <u>HOURS/DAYS</u> | <u>FROM-TO</u> | <u>POC</u> | <u>Tel #</u> |
|-----------------|------------|----------------|-------------------|----------------|------------|--------------|
|-----------------|------------|----------------|-------------------|----------------|------------|--------------|

LAKE MICHIGAN

|                        |       |                    |      |              |               |              |
|------------------------|-------|--------------------|------|--------------|---------------|--------------|
| <u>Grand Haven, MI</u> | 20/20 | Hydraulic Dredging | 24/7 | 15 May-1 Jun | Timothy Lucas | 616-399-1784 |
|------------------------|-------|--------------------|------|--------------|---------------|--------------|

GREEN BAY

**GREAT LAKES-MARINE EVENT-SAFETY ZONES-SECURITY ZONES****SECTOR BUFFALO**

Events listed below are those events that may have accompanying special local regulations.

| <u>Location</u> | <u>Name of Event</u> | <u>Date</u> | <u>Time of Event</u> |
|-----------------|----------------------|-------------|----------------------|
|-----------------|----------------------|-------------|----------------------|

**St. Lawrence River****LAKE ONTARIO**

|                               |  |                 |           |
|-------------------------------|--|-----------------|-----------|
| Genesee River - Rochester, NY | RYC 2020 High School Sailing Program                     | 11 Mar-13 Nov   | 1500-1830 |
| Rochester, NY                 | RYC 2020 One Design and Offshore Racing Series           | 12 May - 17 Oct | 1730-2100 |
| Genesee River - Rochester, NY | RYC 2020 Jr Sail Instruction                             | 22 Jun- 28 Aug  | 0900-1400 |
| Rochester, NY                 | RYC 2020 US Sailing Match Racing Championship - Rose Cup | 24 Jun - 28Jun  | 0900-1800 |
| Rochester, NY                 | RYC 2020 Laser Great Lakes Championship                  | 12 Sep - 13 Sep | 0900-1400 |
| Rochester, NY                 | RYC 2020 US Sailing Match Racing Championship            | 25 Sep - 27 Sep | 0900-1700 |

**LAKE ERIE**

|                                  |                              |           |           |
|----------------------------------|------------------------------|-----------|-----------|
| Niagara River - Black Rock Canal | 107th West Side Invitational | 12-Jul-20 | 0900-1500 |
| Niagara River - Black Rock Canal | Hogan Fries Regatta          | 31-Oct-20 | 0900-1200 |
| Niagara River - Black Rock Canal | Head of the Niagara          | 11-Oct-20 | 0900-1500 |

**LAKE ERIE**

|                  |  |                 |           |
|------------------|--|-----------------|-----------|
| Port Clinton, OH | Catawba Island Club Fireworks                | 3-Jul-20        | 2100-2200 |
| Sandusky, OH     | Harbor Bay Yacht Club Summer Sailboat Racing | 16JUN20-26SEP20 | 1200-1800 |
| Toledo, OH       | Toledo Country Club Fireworks                | 2-Jul-20        | 2100-2200 |
| Lakeside, OH     | Lakeside Association Fireworks               | 4-Jul-20        | 2130-2230 |

**DETROIT RIVER**

|               |  |           |           |
|---------------|--|-----------|-----------|
| Detroit River | Grosse Pointe Sail Club Tuseday Sundown and Fall Series #3 | 6/16/2020 | 1900-2200 |
| Detroit River | FYC Dacron Series #1                                       | 6/12/2020 | 1830-2100 |

**LAKE ST. CLAIR/St. Clair River**

|                       |                              |           |           |
|-----------------------|------------------------------|-----------|-----------|
| Lake St. Clair        | LSSC Sprint Sunset Series #5 | 6/10/2020 | 1830-2200 |
| Lake St. Clair        | ABYRA Sailboat races #10     | 6/12/2020 | 1200-2300 |
| Lake St. Clair        | ABYRA Sailboat races #11     | 6/13/2020 | 1200-2300 |
| Lake St. Clair        | ABYRA Sailboat races #12     | 6/14/2020 | 1200-2300 |
| Lake St. Clair        | LSSC Sunday Races #2         | 6/14/2020 | 1300-1630 |
| Lake St. Clair/DetRVR | MAGA Boat Parade             | 6/13/2020 | 1300-1800 |
| Lake St. Clair        | ABYRA Sailboat races #13     | 6/16/2020 | 1200-2300 |

**LAKE HURON**

|            |                       |           |           |
|------------|-----------------------|-----------|-----------|
| Lake Huron | PHYC Triangle Race #4 | 6/14/2020 | 1100-1800 |
|------------|-----------------------|-----------|-----------|

POC

Tel #

|                        |              |
|------------------------|--------------|
| Commodore Chris Dorsey | 585-246-4536 |

|                |              |
|----------------|--------------|
| Miles Schwartz | 690-780-5561 |
| Miles Schwartz | 690-780-5561 |
| Miles Schwartz | 690-780-5561 |

|                  |              |
|------------------|--------------|
| Matthew Stouffer | 419-797-4428 |
| Larry Hurst      | 614-395-8035 |
| Dolly Keyes      | 419-349-0921 |
| Brian Hirsch     | 724-923-6609 |



# NOTICE TO MARINERS



Issued By:

## CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS & SERVICES

1305 East-West Highway, N/OPS3  
Silver Spring, MD 20910-3281  
301-713-2815  
Tide.Predictions@noaa.gov  
<<https://tidesandcurrents.noaa.gov>>

## **NOAA is Discontinuing the Printed Tide Tables and Tidal Current Tables After 2020.**

NOAA is ending the production of the printed Tide Tables and Tidal Current Tables publications. The 2020 Tide Tables and Tidal Current Tables, released for distribution and available as PDF files from [https://tidesandcurrents.noaa.gov/historic\\_tide\\_tables.html](https://tidesandcurrents.noaa.gov/historic_tide_tables.html), are the final printed editions.

NOAA is discontinuing the production of these annual publications due to: (a) recent changes by the U.S. Coast Guard in the interpretation of the requirements for predictions, no longer requiring these publications in paper format and (b) the availability of online and electronic services providing tide and tidal current predictions which meet the U.S. Coast Guard requirements for navigation, and support other activities along the U.S. coast.

Tide and Tidal Current predictions are available through NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) online services:

- NOAA Tide Predictions: [https://tidesandcurrents.noaa.gov/tide\\_predictions.html](https://tidesandcurrents.noaa.gov/tide_predictions.html)
- NOAA Current Predictions: <https://tidesandcurrents.noaa.gov/noaacurrents/Regions>

These online services provide predictions which equal or exceed the accuracy and availability of the predictions at domestic locations provided through printed publications, and provide additional capabilities allowing the predictions to better meet a variety of user needs. These online services provide predictions for the U.S. coasts. International predictions will not be available from the online services. Predictions for countries outside the U.S. may be obtained through the Oceanographic / Hydrographic agency in that country.

Contact NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) with questions or for further information.

E-mail: [Tide.Predictions@noaa.gov](mailto:Tide.Predictions@noaa.gov)

Phone: 301-713-2815

Issued: March 16, 2020

## **USCG Navigation Rules and Regulations Handbook, 2014 Edition**

Federal Register / Vol. 84, No. 125 / Friday, June 28, 2019 published non-substantive technical, organizational, and conforming amendments to existing Coast Guard regulations. Included were changes to:

Vessel Bridge-to-Bridge Radio Telephone Regulations (33 CFR § 26)  
COLREGS Demarcation Lines (33 CFR § 80)  
72 COLREGS Implementing Rules (33 CFR § 81)  
Inland Navigation Rules (33 CFR § 83)  
Inland Navigation Rules – Implementing Rules (33 CFR § 89)  
Vessel Traffic Management (33 CFR § 161)

All of these rules are represented in the U.S. Coast Guard Navigation Rules and Regulations Handbook. These changes are outlined as originally published in Federal Register / Vol. 84, No. 125 / Friday, June 28, 2019 as well as enclosure to this Local Notice to Mariners.

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## **USCG Navigation Rules and Regulations Handbook, 2014 Edition**

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### **PART 26—VESSEL BRIDGE-TO-BRIDGE RADIOTELEPHONE REGULATIONS**

■ Revise the authority citation for part 26 to read as follows:  
Authority: 14 U.S.C. 2, 33 U.S.C. 1201–1208; Pub. L. 107–295, 116 Stat. 2064;  
Department of Homeland Security Delegation No. 0170.1; Rule 1, International Regulations for the Prevention of Collisions at Sea.

§ 26.08 [Amended]

■ In § 26.08(a), remove the text “Marine Safety, Security and Environmental Protection” and add, in its place, the text “Prevention Policy”.

### **PART 80—COLREGS DEMARCATION LINES**

■ In § 80.750, revise paragraphs (b) and (f) to read as follows: § 80.750 Sanibel Island, FL to St. Petersburg, FL.

\* \* \* \* \*

(b) A line drawn across the Charlotte Harbor entrance from position latitude 26°42.18' N, longitude 070°41.2' W to Port Boca Grande Light.

\* \* \* \* \*

(f) A line drawn from position latitude 27°17.89' N, longitude 082°33.55' W to the southernmost extremity of Lido Key (position latitude 27°17.93' N, longitude 082°33.99' W).

\* \* \* \* \*

■ In § 80.753, revise paragraphs (a) and (d) to read as follows: § 80.753 St. Petersburg, FL to the Anclote, FL.

(a) A line drawn across Blind Pass, from the seaward extremity of the Long Key jetty to the seaward extremity of the Treasure Island jetty.

\* \* \* \* \*

(d) A line drawn from the northernmost extremity of Honeymoon Island to Anclote Anchorage South Entrance Light 3; thence to Anclote Key position latitude 28°10.0' N longitude 082°50.6' W; thence a straight line to position latitude 28°11.11' N, longitude 082°47.91' W.

§ 80.810 [Amended]

■ 8. In § 80.810, remove paragraphs (c) and (d); and re-designate paragraphs (e) through (h) as paragraphs (c) through (f).

## **PART 81—72 COLREGS: IMPLEMENTING RULES**

§ 81.3 [Amended]

■ In § 81.3, remove the words “Marine Safety” and add, in their place, the word “Prevention”.

§ 81.5 [Amended]

■ In § 81.5(a) introductory text, remove the words “Marine Safety” and add, in their place, the word “Prevention”.

§ 81.9 [Amended]

■ In § 81.9 introductory text, remove the words “Marine Safety” and add, in their place, the word “Prevention”.

## **PART 83—NAVIGATION RULES**

§ 83.24 [Amended]

■ In § 83.24(h), after the words “exhibit the lights”, add the words “or shapes”.

§ 83.26 [Amended]

■ In § 83.26(f)(i), remove the word “around” and add, in its place, the word “round”; in § 83.26(f)(ii)(2)(B), remove the text “(a)” and add, in its place, “(f)(ii)(1).”

§ 83.27 [Amended]

■ In § 83.27(d)(iv)(1)(B) and (d)(iv)(2)(A), remove the word “around” and add, in its place the word “round”.

## **PART 89—INLAND NAVIGATION RULES: IMPLEMENTING RULES**

### § 89.3 [Amended]

- In § 89.3, remove the words “Marine Safety” and add, in their place, the word “Prevention”.

### § 89.5 [Amended]

- In § 89.5(a) introductory text, remove the words “Marine Safety” and add, in their place, the word “Prevention”.

### § 89.9 [Amended]

- In § 89.9 introductory text, remove the words “Marine Safety” and add, in their place, the word “Prevention”.

### § 89.27 [Amended]

- In the section heading to § 89.27 and paragraphs (a) and (b), remove the text “24(i)” and add, in its place, the text “24(j)”.

## **PART 161—VESSEL TRAFFIC MANAGEMENT**

### § 161.2 [Amended]

- Amend § 161.2 as follows:
  - Remove the word “sector” wherever it appears, and add, in its place, the word “zone”;
  - Add definitions in alphabetical order for “Center” and “Published”;
  - In the definition of “Vessel Traffic Service Area or VTS Area”, remove the word “sectors” and add, in its place, the word “zones”; and
  - In the introductory text of the definition of “VTS User”, remove the word “area” and add, in its place, the word “Area”.

### § 161.2 [Amended]

- Amend § 161.2 Definitions - with additions to read as follows:

\* \* \* \* \*

Center means a Vessel Traffic Center or Vessel Movement Center.

\* \* \* \* \*

Published means available in a widely-distributed and publicly available medium (e.g., VTS User’s Manual, ferry schedule, Notice to Mariners).

\* \* \* \* \*

Under *VTS User* Re-designate (a) – (b) as (1) – (2); add (3) Equipped with a required Coast Guard type-approved Automatic Identification System (AIS).

### § 161.4 Requirement to Carry the Rules. [Amended]

- Re-designate the note at the end of the section as Note 1 to § 161.4 and revise it to read as follows:

\* \* \* \* \*

Note 1 to § 161.4: These rules are contained in the applicable U.S. Coast Pilot, the VTS User’s Manual which may be obtained by contacting the appropriate VTS or downloaded from the Coast Guard Navigation Center website (<https://www.navcen.uscg.gov>).

§ 161.5 [Amended]

- In § 161.5(b), remove the text “VTS Director” and add, in its place, the text “VTC”.

§ 161.12 [Amended]

- Amend § 161.12 in Table 1 to § 161.12(c) as follows:

- In entry (10)(ii) – *Seattle Traffic*, in the “Monitoring area” column, remove the words “Strait of Juan de Fuca” and add, in their place, the words “Salish Sea”;
- In entry (12) – *St. Marys River*, remove the text “Mary’s” wherever it appears and add, in its place, the text “Marys”;
- In Note 6, remove the word “sector” and add, in its place, the word “zone”.

§ 161.17 [Removed and Reserved]

- Remove and reserve § 161.17.

**PART 161—VESSEL TRAFFIC MANAGEMENT (continued)**

§ 161.55 [Amended]

- Amend § 161.55 by revising paragraph (c)(3) to read as follows:

§ 161.55 Vessel Traffic Service Puget Sound and the Cooperative Vessel Traffic Service for the Juan de Fuca Region.

\* \* \* \* \*

(c) \* \* \*

(3) A vessel of less than 100 meters in length is exempt from the provisions set forth in § 161.13(b)(3) of this part.

\* \* \* \* \*

§ 161.70 [Amended]

- In entry 4 to the Table to § 161.70(d) and entry 3 to the Table to § 161.70(f), remove the word “Sector” and add, in its place, the word “Zone”.

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Questions may be directed to the Office of Navigation Systems at [CGNAV@uscg.mil](mailto:CGNAV@uscg.mil).

Waterway Analysis and Management System Survey

Name of Waterway: \_\_\_\_\_

User Information

\_\_\_ Commercial User

\_\_\_ Recreational User

Number of years in the maritime industry or number of years using this waterway: \_\_\_\_\_

Number of transits in the waterway per year: \_\_\_\_\_

Number of night transits of waterway: \_\_\_\_\_

Seasonal Dates: Start: \_\_\_\_\_ End: \_\_\_\_\_

Name of Vessel: \_\_\_\_\_

Vessel Description: \_\_\_\_\_

Length: \_\_\_\_\_ Beam: \_\_\_\_\_ Draft: \_\_\_\_\_ Gross Tons: \_\_\_\_\_

Net Tons: \_\_\_\_\_ Bridge Height of Eye: \_\_\_\_\_

Cargo Carried: \_\_\_\_\_

Navigational tools used: (ECDIS/ECPINS, GPS, DGPS, VISUAL, RADAR) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What area do you believe is the most dangerous or difficult to navigate: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are the floating aids to navigation (lighted and unlighted buoys) adequate for this waterway: \_\_\_\_\_

\_\_\_\_\_

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Are the fixed aids to navigation (lights, ranges, lighthouses, daybeacons) adequate for this waterway: \_\_\_\_\_

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Are the year round and lighted ice buoys adequate: \_\_\_\_\_

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Are there buoys that you feel should be changed to fixed aids to navigation?

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Are there any buoys that could be eliminated from this waterway: \_\_\_\_\_

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Are there any buoys with sound signals that the bell or gong could be removed:

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Are there any areas that require additional aids to navigation in this waterway:

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Do the nautical charts, Coast Pilot, and Light List meet your needs for this waterway: \_\_\_\_\_

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Are there private Aids to Navigation that you find misleading or interfere with the current system in the waterway:

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Any addition comments on this waterway: \_\_\_\_\_

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Thank you for taking time to comment on this waterway. Your input as a mariner very valuable to the U. S. Coast Guard in evaluating waterways to make them safe and as easily navigable as possible. Please feel free to contact Mr. Doug Sharp at [william.d.sharp@uscg.mil](mailto:william.d.sharp@uscg.mil) or (216) 902-6070 with any other questions or concerns about any aids to navigation in the Great Lakes. The survey can be mailed to:

Commander (dpw-2)  
Ninth Coast Guard District  
1240 East Ninth Street  
Cleveland, Ohio 44199

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