



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

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## LOCAL NOTICE TO MARINERS

**District: 9**

**Week: 07/09**

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.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>

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

Light List Reference: Commandant Publication P16502.7, VOL VII, 2007 Edition

Coast Pilot Reference: 2007 U.S. Coast Pilot 6 Great Lakes 35th Edition

Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. 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 - B212-08 through B002-09

Ninth District - C005-09 through C008-09

Sector Detroit, MI - D018-09 through D021-09

Sector Lake Michigan, WI - M036-09 through M039-09

Sector Sault Ste Marie, MI - S013-09 through S014-09

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### ABBREVIATIONS

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#### A through H

ACOE - Army Corps of Engineers  
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  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash

#### 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  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service

#### 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  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark

FI - Flashing  
G - Green  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

DMGD - Damaged  
MSLD SIG - Misleading Signal  
REDUCED INT DAY - Burning During the Day  
SS - Sound Signal

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### USACOE NOTICE TO NAVIGATION INTERESTS

All recent Federal Channel conditions that have conditional surveys can be found at the USACE Detroit District web site at: <http://www.lre.usace.army.mil/who/operationsofficehomepage/latestnotices/index.cfm?> and <http://www.lre.usace.army.mil/who/operationsofficehomepage/noticetonavigationinterest/>, the USACE Chicago District website at: [http://www.lrc.usace.army.mil/co%2Do/Nav\\_Notice.htm](http://www.lrc.usace.army.mil/co%2Do/Nav_Notice.htm), and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/>

LNM: 27/08

### ST LAWRENCE SEAWAY - NAVIGATION NOTICES

All recent notices that have been created by the St Lawrence Seaway System can be found at the following web addresses: <http://www.greatlakes-seaway.com/en/seaway/index.html>

LNM: 13/07

### The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2007, published by the National Ocean Service, is available for issue. It may be obtained for free, by mail, from the FAA/National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Road, Glenn Dale MD, 20769-9700, by telephone at 1-800-638-8972, or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and newly updated prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

LNM: 43/07

### GREAT LAKES - Great Lakes Water Levels

The expected water levels on the Great Lakes for February 20, 2009. 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 +23, Lake Erie +19, Lake St. Clair +16, Lake Michigan-Huron +0, Lake Superior -5.

St Lawrence River:

Above Long Sault Dam +36, Above Iroquois Dam +25, Ogdensburg +28, Alexandria Bay +23, Head of River at Cape Vincent +23.

Detroit River:

Lake Erie at Pelee Passage +19, Mouth of River at Gibraltar +18, Head of River above Belle Isle +16.

St. Clair River:

Mouth of River at St. Clair Flats +16, Algonac +14, St. Clair +7, Blue Water Bridge +3, Head of River at Fort Gratiot +0, Lake Huron

Approach Channel +0.

St. Marys River:

Mouth of River at Detour +0, West and Middle Neebish +4, Head of Little Rapids +4, U.S. Slip +1, Above Locks -2, Head of River at Point Iroquois -5.

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/greatlakes/hh/greatlakeswaterlevels/waterlevelforecasts/connectingchannelsforecasts/index.cfm?>

LNM: 43/08

**NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts.**

NOAA's National Ocean Service is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts.

The State Plane coordinate system was established by the U.S. Coast and Geodetic Survey in 1933 to provide a common reference system for surveyors and cartographers. State plane ticks marks are not necessary for marine navigation.

This change is expected to affect new chart editions commencing in 2009.

This proposed change will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx> before February 20, 2009. 51/08-08/09

LNM: 51/08

**LAKE ST CLAIR - St. Clair Cut-Off Channel - Shoaling - Charts 14850, and 14853**

Shoaling has been confirmed inside the St. Clair Cut-Off channel in the vicinity of Canadain Pier Lighted Buoy X32. The US Coast Guard has established St. Clair Cut-Off channel Lighted Buoy 32 (LLNR 8600). This quick flashing red buoy marked "32" has been established in position 42-30.5N 082-41.1W in 31' of water to best mark the shoaling. For more information visit: [http://www.lre.usace.army.mil/OandM/mappdf/mapstclaircut2\[1\].pdf](http://www.lre.usace.army.mil/OandM/mappdf/mapstclaircut2[1].pdf)

LNM: 14/08

**LAKE HURON - Au Sable River, MI - Shoaling - Oscoda Break Wall - Chart 14863**

Shoaling has been reported, from depths of 1.9 feet to 3 feet, immediately outside the entrance to the Au Sable River. All mariners are advised to use caution while transiting the area.

LNM: 18/08

**SECTION II - DISCREPANCIES**

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

**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
<b>2315</b>	<b>Irondequoit Bay Light 8</b>	<b>BUOY DMGD</b>	<b>14804</b>	<b>B002-09</b>	<b>07/09</b>	
3000	Strawberry Island Cut Upper Range Front Light	LT EXT	14832	B176-08	44/08	
4730	Sandusky Bay Exit Channel Range Rear Light	DBN DMGD	14845	D199-08	44/08	
6885	Detroit River Light	LT EXT/SS INOP/RAC INOP	14848	D221-08	50/08	
6895	East Outer Channel Light 1E	RAC INOP	14830	D003-09	02/09	
8075	Trenton Channel Lighted Buoy 28	ADRIFT	14853	D236-08	52/08	
8160	Rouge River Canal Entrance Lighted Buoy 2	OFF STA	14853	D016-09	06/09	
<b>8200</b>	<b>Griswold Street Junction Buoy</b>	<b>OFF STA</b>	<b>14853</b>	<b>D020-09</b>	<b>07/09</b>	
8455	Lake St. Clair Buoy 9	OFF STA	14853	D255-08	53/08	
8480	Lake St. Clair Light 14	LT EXT	14853	D234-08	52/08	
10085	Lake Huron Cut Lighted Buoy 11	OFF STA	14865	D014-09	05/09	
12875	Pipe Island Light	LT IMCH	14882	S205-08	51/08	
13125	Sailors Encampment Channel Lighted Buoy 21	LT IMCH	14883	S013-09	05/09	
13355	Lower Nicolet East Range Front Light	DBN DMGD	14883	S222-08	01/09	

<b>14695</b>	<b>Presque Isle Harbor Buoy 2</b>	<b>ADRIFT</b>	<b>14970</b>	<b>S014-09</b>	<b>07/09</b>
15120	Keweenaw Upper Entrance Light	LT EXT	14972	S206-08	51/08
18385	Frankfort South Breakwater Light	REDUCED INT	14939	M548-08	51/08
19520	St. Joseph North Pier Inner Light	LT EXT	14930	M581-08	01/09
<b>19800</b>	<b>Calumet Harbor Breakwater South End Light</b>	<b>LT EXT</b>	<b>14926</b>	<b>M037-09</b>	<b>07/09</b>
20485	Racine Reef West End Lighted Buoy 1	OFF STA	14925	M021-09	05/09
21265	North Bay Entrance North Side Buoy 2	OFF STA	14909	M482-08	41/08
21354	Detroit Harbor Channel Lighted Buoy 2A	OFF STA	14909	M547-08	51/08

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

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

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
7390	South Huron Valley Outfall West Lighted Buoy	MISSING	14853	D168-08	36/08	
7395	South Huron Valley Outfall Center Lighted Buoy	MISSING	14853	D168-08	36/08	
7400	South Huron Valley Outfall East Lighted Buoy	MISSING	14853	D168-08	36/08	
8150	Detroit Edison Cell Light South	LT EXT	14853		38/07	
8155	Detroit Edison Cell Light North	LT IMCH	14853	D168-08	36/08	
8165	Detroit Lime Company Light	LT IMCH	14854	D168-08	36/08	
8735	Crescent Sail Yacht Club Breakwater South Light	LT EXT	14853		39/08	
9840	Recors Point Dock Lower Light	LT EXT	14853	D080-06	25/06	
9850	Recors Point Dock Upper Light	LT IMCH	14853		39/08	
20725	South Shore Park Breakwater Light	LT EXT	14924	M477-08	41/08	

**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
4220	Cleveland Harbor West Basin Channel Light 2	DISCONTINUED	14839		44/08	
5670	Perry Memorial Monument Light	DISCONTINUED	14844		50/08	
8545	Lake St. Clair Lighted Buoy 25	DISCONTINUED	14853	D243-08	01/09	

8550	Lake St. Clair Lighted Buoy 26	DISCONTINUED	14853	D243-08	01/09
8600.1	St. Clair Cut-Off Channel Lighted Buoy 32	DISCONTINUED	14853		01/09
12975	Point Aux Frenes Light 21	Reduced Intensity	14882	S005-09	02/09

**TEMPORARY CHANGES CORRECTED**

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

**PLATFORM TEMPORARY CHANGES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

**SECTION IV - CHART CORRECTIONS**

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

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

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

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

<b>14867</b>	<b>26th Ed.</b>	<b>01-JUL-03</b>	<b>Last LNM: 03/09</b>	<b>NAD 83</b>		<b>07/09</b>
<i>Chart Title: Saginaw River</i>						
<b>Main Panel 1327 SAGINAW RIVER. Page/Side: N/A</b>						
DELETE	Obstruction; Obstn rep PA (NOS NW-16798)				NOS 43-40-09.000N	083-50-02.000W

<b>14907</b>	<b>26th Ed.</b>	<b>01-JAN-06</b>	<b>Last LNM: 38/08</b>	<b>NAD 83</b>		<b>07/09</b>
<i>Chart Title: Stony Lake to Point Betsie;Pentwater;Arcadia;Frankfort</i>						
<b>Inset 1382 PENTWATER HARBOR MICHIGAN. Page/Side: N/A</b>						
CHANGE	Depth Legend - Pentwater Harbor; 7 FT APR 2007 FROM 11 FT JUN 2005 (NOS NW-16766)				NOS 43-46-56.800N	086-26-41.200W
CHANGE	Depth Legend - Pentwater Harbor; 9 FT APR 2007 FROM 10 FT JUN 2005 (NOS NW-16766)				NOS 43-46-52.300N	086-26-27.000W
ADD	Chartlet- Reflecting changes in channel limits, shoreline and topography <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=171057">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=171057</a> ; Chartlet (NOS NW-16849)				NOS 43-46-35.400N	086-26-24.500W

<b>14964</b>	<b>21st Ed.</b>	<b>01-MAR-04</b>	<b>Last LNM: 26/07</b>	<b>NAD 83</b>		<b>07/09</b>
<i>Chart Title: Big Bay Point to Redridge;Grand Traverse Bay Harbor;Lac La Belle harbor;Copper and Eagle Harbors</i>						
<b>Inset 1508 EAGLE HARBOR MICHIGAN. Page/Side: N/A</b>						

DELETE	Sounding in Feet; 3 (NOS NW-16768)	NOS 47-27-33.200N	088-08-53.000W
DELETE	Sounding in Feet; 7 (NOS NW-16768)	NOS 47-27-30.900N	088-08-55.900W
SUBSTITUTE	Sounding in Feet; 4 for 3 (NOS NW-16768)	NOS 47-27-30.700N	088-08-56.800W
SUBSTITUTE	Sounding in Feet; 4 for 6 (NOS NW-16768)	NOS 47-27-33.300N	088-08-46.600W
CHANGE	Channel Limits FF PT 1 OF 8; None (NOS NW-16768)	NOS 47-27-30.900N	088-08-58.900W
CHANGE	Channel Limits FF PT 2 OF 8; None (NOS NW-16768)	NOS 47-27-30.950N	088-08-56.300W
CHANGE	Channel Limits FF PT 3 OF 8; None (NOS NW-16768)	NOS 47-27-33.840N	088-08-52.800W
CHANGE	Channel Limits FF PT 4 OF 8; None (NOS NW-16768)	NOS 47-27-35.380N	088-08-48.240W
CHANGE	Channel Limits FF PT 5 OF 8; None (NOS NW-16768)	NOS 47-27-33.630N	088-08-46.950W
CHANGE	Channel Limits FF PT 6 OF 8; None (NOS NW-16768)	NOS 47-27-32.280N	088-08-50.970W
CHANGE	Channel Limits FF PT 7 OF 8; None (NOS NW-16768)	NOS 47-27-29.470N	088-08-54.360W
CHANGE	Channel Limits FF PT 8 OF 8; None (NOS NW-16768)	NOS 47-27-28.590N	088-08-57.030W
CHANGE	Depth Legend - Eagle Harbor, MI; 8 FT SEP 2007 FEOM 8 FT AUG 2004 (NOS NW-16768)	NOS 47-27-32.000N	088-08-53.000W

## 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)

##### **LAKE ONTARIO - Rochester Harbor - Chart 14815**

Rochester Harbor Light (LLNR 2320) change the color of the light from white to red.

The change would make the entrance to the channel lateral. The red light would be an LED lantern, brighter and will stand out against the severe background lighting.

LNM: 34/08

##### **LAKE ERIE - West End of Sandusky Bay - Chart 14842**

The following Aids to Navigation will be changed to warn the mariner of rocks and shoaling:

Muddy Creek:

Squaw Island Light 12 (LLNR 5085) change flash characteristic to QW and day board to white with orange bands to read "Danger Shoal"

Sandusky River:

Sandusky River Daybeacon 13 (LLNR 5090) change day board to white with orange bands and to read "Danger Rock"

Sandusky River Daybeacon 15 (LLNR 5096) change day board to white with orange bands and to read "Danger Rock"

Sandusky River Daybeacon 17 (LLNR 5100) change day board to white with orange bands and to read "Danger Rock"

LNM: 19/08

##### **LAKE ERIE - East Outer Channel - Chart 14830**

East Outer Light "1E" (LLNR 6895) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 12 to 11 miles.

Change the operating dates of the seasonal fog signal

From: 15 March to 15 January

To: 01 April to 01 December

LNM: 26/08

##### **LAKE SAINT CLAIR - Chart 14850**

Lake St. Clair Lighted Buoy "30" (LLNR 8570)

Construction of a fixed aid to navigation to replace lighted buoy "30" will begin in late spring of 2009. The fixed aid to navigation will have the same characteristic Q R with a range of 9 statute miles.

LNM: 05/09

**LAKE HURON - Saginaw Bay - Chart 14863**

Change the date of the following lighted buoys to be maintained from 21 April to 7 December vice 21 April to 14 December. This change will align all Saginaw Bay Channel buoys with the same seasonal dates.

Saginaw Bay Channel Lighted Buoy "11" (LLNR 10640)  
Saginaw Bay Channel Lighted Buoy "15" (LLNR 10660)  
Saginaw Bay Channel Lighted Buoy "16" (LLNR 10665)  
Saginaw Bay Channel Lighted Buoy "19" (LLNR 10680)  
Saginaw Bay Channel Lighted Buoy "20" (LLNR 10685)

LNM: 50/08

**LAKE HURON - Harrisville to Forty Mile Point - Chart 14864**

Presque Isle Light (LLNR 11550) Change the aid from a federal aid to navigation to a private aid to navigation. The characteristic will remain the same.

LNM: 20/07

**LAKE HURON - Harrisville to Forty Mile Point - Chart 14864**

Sturgeon Point Light (LLNR 11345) change to private aid. Characteristics and range will remain the same.

LNM: 01/07

**LAKE HURON - Lake Huron Cut - Chart 14862**

Lake Huron Cut Light "7" (LLNR 10065)  
Increase the range of the light from 6 to 9 statute miles.

LNM: 05/09

**LAKE MICHIGAN - St. Joseph - Chart 14930**

St. Joseph North Pier Inner Light (LLNR 19520) Due to the upcoming divestiture of the lighthouse and classical lens a modern optic will be installed on the rail to maintain the aid to navigation. The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 16 to 9 miles.

LNM: 49/06

**LAKE MICHIGAN - Straights of Mackinac - Chart 14880**

Mc Gulpin Point Lighthouse - This lighthouse located at position: 45-47.2332N 084-46.3823W will be maintained as a private aid to navigation with a light characteristic of: FL W 4s with a range of 13 ST M. The light will be commissioned 30 MAY 2009.

LNM: 37/08

**LAKE MICHIGAN - Sturgeon Bay Ship Canal - Chart 14919**

Sturgeon Bay Ship Canal Buoy "15A" (LLNR 21117) change from an unlighted buoy to a lighted buoy. Fl G 2.5s, 3 mile range. Seasonal from 21 April through 21 November replaced by a can in the winter.

LNM: 16/08

**LAKE MICHIGAN - Upper Green Bay - Chart 14909**

Permanently discontinue the following aids. The aids no longer provide any navigational benefit.

North Bay Entrance South Side Buoy "1" (LLNR 21260)  
North Bay Entrance North Side Buoy "2" (LLNR 21265)

LNM: 46/08

**LAKE MICHIGAN - Little Bay De Noc - Chart 14915**

Escanaba Light (LLNR 21635) Change the operation of the fog signal to a user activated system. The Coast Guard will install a user activated fog signal; to operate the fog signal, key the microphone on VHF marine radio on channel 79 five times.

LNM: 37/08

**LAKE MICHIGAN - Stony Lake to Point Betsie - Chart 14907**

Change the following lights from a Federal Aid to Navigation to a Private Aid to Navigation. The light would be operated by the Sable Points Lighthouse Keepers Association.

Big Sable Light (LLNR 18525)  
Little Sable Light (LLNR 18645)

LNM: 33/08

**LAKE MICHIGAN - Algoma to Sheboygan - Chart 14903**

Algoma Light (LLNR 20975) Due to public comments the fog signal will remain operational and the characteristic of the fog signal will be changed:

From: 1 blast every 10s  
To: 1 blast every 30s

LNM: 29/08

**LAKE MICHIGAN - Manitowoc Harbor - Chart 14922**

Manitowoc Breakwall Light ( LLNR 20860) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

Change the operation of the Fog Signal to a user activated system. The Coast Guard will install a user activated fog signal; to operate the fog signal, key the microphone on VHF Marine radio channel 79 five times.

LNM: 01/07

**LAKE MICHIGAN - Indiana Harbor - Charts 14926, and 14929**

Indiana Harbor East Breakwater Light (LLNR 19675) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 20 to 12 miles.

Change the operation of the fog signal to a user activated system. The Coast Guard will install a user activated fog signal; to operate the fog signal, key the microphone on VHF Marine radio channel 79 five times.

LNM: 11/07

**LAKE SUPERIOR - Apostle Islands - Chart 14973**

Outer Island Light (LLNR 15255) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

Devils Island Light (LLNR 15565) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

LNM: 19/08

**LAKE SUPERIOR - Big Bay Point to Redridge - Chart 14964**

Huron Island Light (LLNR 14730) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

Manitou Island Light (LLNR 15170) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 18 to 12 miles.

LNM: 19/08

**LAKE SUPERIOR - Isle Royale - Chart 14976**

Siskiwit Bay Passage Buoy "1" (LLNR 16690) Change the radar range of this buoy from 1.6 miles to .5 miles. The buoy will be changed from a seasonal buoy to a year round buoy.

LNM: 47/08

**LAKE SUPERIOR - Isle Royale - Chart 14976**

Passage Island Light (LLNR 16835) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 17 to 12 miles.

Rock of Ages Light (LLNR 16655) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 17 to 12 miles.

LNM: 07/08

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## 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).

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### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

#### Proposed Change Notice(s)

##### **LAKE ERIE - Lorain Harbor - Chart 14826**

Lorain Harbor Light "1" (LLNR 4330) reduce the range of the light from 5 statute miles to 4 statute miles. The new proposed LED optic produces an intensity of 28 candela which is equal to a 4 statute mile range.

LNM: 50/08

##### **LAKE ERIE - Monroe Harbor - Chart 14846**

The visual daytime range of the following buoys will be reduced from 2.3 miles to 1.4 miles due to change in equipment:

Monroe Harbor Lighted Buoy "5" (LLNR 6590)  
Monroe Harbor Lighted Buoy "6" (LLNR 6595)

LNM: 03/09

##### **LAKE HURON - Port Huron to Pte Aux Barques - Chart 14862**

Permanently discontinue the following aids to navigation. Coast Guard Station Port Huron no longer requires these aids:

Port Huron RA Buoy "A" (LLNR 10017)  
Port Huron RA Lighted Buoy "B" (LLNR 10018)  
Port Huron RA Buoy "C" (LLNR 10019)  
Port Huron RA Lighted Buoy "D" (LLNR 10020)

LNM: 02/09

##### **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: 34/05

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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 - 2009**

The Coast Guard is conducting a Waterways Analysis and Management System Study on the following waterways during 2009. The study focuses on the area's aid to navigation system, waterborne commerce, marine casualty information, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact the office listed below each study area.

Lake Erie - Erie Harbor (LLNR 3495 - 3696)  
Lake Ontario - Youngstown Harbor (LLNR 2400 -2655)  
Lake Ontario - Rochester Harbor (LLNR 2280 - 2395)  
Contact:  
Commander  
USCG Sector Buffalo  
1 Fuhrmann Blvd.  
Buffalo, NY 14203-3189  
(716) 843-9524

Lake Erie - Eastern Ohio - (LLNR 3700 thru LLNR 3955)  
Contact:  
Commander  
USCG Sector Buffalo  
1 Fuhrmann Blvd.  
Buffalo, NY 14203  
(716) 813-9524

**Waterways Analysis and Management System Study - 2009**

Lake Erie - Erie Islands - Chart 14844

Contact:  
Commander  
USCG Sector Detroit  
110 Mt. Elliot Ave.  
Detroit, MI 48207  
(313) 568-9523

Lake St. Clair - Anchor Bay (LLNR 9305 - 9565)  
Lake St. Clair - Lake St. Clair Recreation/Belle Isle (LLNR 8280 - 8396)

Contact:  
Commander  
USCG Sector Detroit  
110 Mt. Elliot Ave.  
Detroit, MI 48207-4380  
(313)568-9523

Lake St. Clair - Main Shipping Channel (LLNR 8400 -8660)  
Lake Erie - Sandusky Harbor/Moseley Channel (LLNR 4560 - 5030)  
Lake Erie - Lorain/Huron Harbor (LLNR 4265 - 5455)

Commanding Officer  
USCGC Bristol Bay (WTGB 102)  
110 Mt. Elliot Ave.  
Detroit, MI 48207-4380  
(313) 568-9548

Lake Huron - Au Gres and Tawas Bay - Chart 14863

Contact:  
Commander (Aid to Navigation Officer)  
USCG Sector Detroit  
110 Mt. Elliot Ave.  
Detroit, MI 48207-4380  
(313) 568-9523

Lake Huron - Alpena (LLNR 11345 -11715)  
Lake Huron - Port Sanilac/Harbor Beach (LLNR 10095 - 10212)  
Lake Huron - Port Austin/Caseville (LLNR 10215 -10385)

Contact:  
Commanding Officer  
USCGC Hollyhock (WLB 214)  
2700 Omar Street  
Port Huron, MI 48060-8519

Lake Michigan - Milwaukee Harbor (LLNR 20635 - 20765)

Contact:  
Commanding Officer  
USCGC Mackinaw (WLBB 30)  
632 Coast Guard Drive  
Cheboygan, MI 49721-1299  
(231) 597-2030

Lake Michigan - Grand Traverse Bay (LLNR 17855 - 18366)  
Lake Superior - Knife River /Two Harbors (LLNR 16495 - 16580)

Contact:  
Commanding Officer  
USCGC Alder (WLB 216)  
1201 Minnesota Ave  
Duluth, MN 55802-2492  
(216) 529-3131

Lake Michigan - Holland Harbor (LLNR 19270 - 19511.6)  
Lake Michigan - White Lake (LLNR 18650 - 18960)  
Lake Michigan - Michigan City (LLNR 19535 - 19570)

Contact:  
Commander  
USCG Sector Lake Michigan  
2420 South Lincoln Memorial Drive  
Milwaukee, WI 53207-1997  
(414) 747-7188

**Waterways Analysis and Management System Study - 2009**

Lake Michigan - Muskegon/Grand Haven (LLNR 18705 - 19265)  
Lake Michigan - Portage Lake/Manistee/Ludington (LLNR 18370 - 18645)  
Contact:  
Commanding Officer  
USCGC Mobile Bay (WTGB 103)  
P. O. Box 287  
Sturgeon Bay, WI 54235-0287  
(920) 743-2646

Lake Superior - Upper St. Louis River (LLNR 16255 - 16492)  
Contact:  
Commander  
USCG Sector Sault Ste Marie  
337 Water Street  
Sault Ste Marie, MI 49783-9501  
(906) 635-3270

LNM: 07/08

**\*\*\*\*\*NEW FOR LNM 06/09\*\*\*\*\***

**LAKE ST. CLAIR – MI – Clinton River, Mt. Clinton, Bridge Replacement, Chart 14853**

Replacement of the Bridgeview Avenue Bridge at Mile 3.50 over the Clinton River will commence on February 16, 2009 and conclude on approximately September 30, 2009. Work hours will be between 0700 and 1930 Monday through Friday, and from 0700 until 1730 on Saturdays. Beginning February 16, 2009 cofferdams will be constructed and utilized along the bridge abutments and will remain there until April 15, 2009. A navigable channel width of at least 50-feet will maintained throughout the project and will be clearly marked for vessel passage. All mariners are urged to exercise caution while transiting in the vicinity of the bridge. [06/09]

LNM: 07/09

**LAKE MICHIGAN-Calumet Harbor – IL – Bridge Closure for Scheduled Maintenance, Chart 14926**

The Norfolk Southern Railroad Bridge at Mile 5.59 (Corp Mile 327.7) over Calumet River will be secured to masted navigation from 0600 on February 23 to 1800 on March 9, 2009 for scheduled maintenance. [07/09]

LNM: 07/09

**GREAT LAKES - GENERAL - MARINE EVENTS - SAFETY ZONES - SECURITY ZONES**

Events listed below are those events that may have accompanying special local regulations. Mariners transiting these areas should contact the U.S. Coast Guard with any questions and are asked to exercise caution when navigating through the area of the event. Summary located in Enclosure (2)

**LAKE ERIE / LAKE ONTARIO - Marine Events / Safety Zones - Charts 14820 - 14800**

The Following Marine Events or Safety zones will take place in Lake Erie / Lake Ontario for information about the following events contact the POC or USCG Sector Buffalo's Prevention Department.

LAKE ERIE:  
None Reported

LAKE ONTARIO:  
None Reported

LNM: 33/08

**LAKE SUPERIOR - Marine Events / Safety Zones - Chart 14961**

The following Marine Events or Safety Zones take place in Lake Superior . For information about the following events contact the POC or USCG Sector Sault Ste Marie's Prevention Department.

None Reported

LNM: 39/08

**LAKE HURON - Marine Events / Safety Zones - Chart 14860**

The following Marine Events or Safety Zones take place in Lake Huron . For information about the following events contact the POC or USCG Sector Detroit's Prevention Department..

None Reported

LNM: 39/08

**LAKE MICHIGAN - Marine Events / Safety Zones - Chart 14901**

The following Marine Events or Safety Zones take place in Lake Michigan . For information about the following events contact the POC or USCG

**LAKE MICHIGAN - Marine Events / Safety Zones - Chart 14901**

Sector Lake Michigan's Prevention Department.

None Reported

LNM: 38/08

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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) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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None

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**PUBLICATION CORRECTIONS**

None

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**ENCLOSURES**

**(1) Summary of Dredging**

[SUMMARY OF DREDGIN2.pdf](#)

Construction Operations in Effect

**(2) GREAT LAKES - General - Marine Events**

[GREAT LAKES.pdf](#)

Summary of Marine Events

**(3) FEDERAL REGISTER**

The above enclosures are in the Federal Registers for the last week.

LNM: 31/08

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Peter V. Neffenger  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District

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

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<b>Location</b>	<b>LNM</b>	<b>Subject</b>	<b>Hours / Days</b>	<b>Until</b>
<b><u>NEW YORK STATE BARGE CANAL</u></b>				
None Reported				
<b><u>LAKE ONTARIO</u></b>				
None Reported				
<b><u>LAKE ERIE</u></b>				
Cleveland, OH	43/08 52/08	CONSTRUCTION	0700-1530 / MON-SAT	30 JUN 09
Marblehead, OH	44/08	DREDGING	0730-1730/ 7 DAYS	13 FEB 09
Cleveland, OH	51/08	BRIDGES REQUIRE 6 HOUR NOTICE OF ARRIVAL	24 HRS A DAY / 7 DAYS	16 MAR 09
Ashtabula HBR, OH	03/09	N&S RR BRIDGE SECURED TO MASTED NAVIGATION	24 HRS A DAY / 7 DAYS	13 FEB 09
<b><u>DETROIT RIVER</u></b>				
Trenton Channel, MI	51/07	SCHEDULED BRIDGE MAINTENANCE	0600-1430 /MON-FRI	TBD
<b><u>LAKE ST CLAIR</u></b>				
Mt. Clemens, MI	40/08	PROPOSED BRIDGE REPLACEMENT	TBD	TBD
Mt. Clinton, MI	06/09	REPLACEMENT OF THE BRIDGEVIEW AVE BRIDGE	0700-1930 /MON-FRI	30 SEP 09
<b><u>ST CLAIR RIVER</u></b>				
None Reported				
<b><u>LAKE HURON</u></b>				
Port Huron HBR, MI	43/08	CN RR BRIDGE 12 HOUR ADVANCE NOTICE		31 MAR 09
<b><u>STRAITS OF MACKINAC</u></b>				
None Reported				
<b><u>LAKE MICHIGAN</u></b>				
Chicago Harbor, IL	13/08	INOPERABLE STATUS	VARIOUS	TBD
Indiana Harbor, IN	25/08	DOCKWALL REPAIRS	0600-1900 / MON – SAT	28 FEB 09
Saginaw River, MI	38/08	WINTER CLOSURE FOR MAINTENANCE	0800-2400 / 7 DAYS	15 MAR 09
Milwaukee HBR,	43/08	WINTER OPERATIONS 2 HOUR ADVANCE NOTICE	VARIOUS	01 APR 09
Milwaukee HBR, WI	48/08	BRIDGE REHABILITATION	0700-2100/ 7 DAYS	08 MAY 09
Chicago HBR, IL	02/09	72 HOUR ADVANCE NOTICE MICHIGAN AVE BRIDGE	24 HRS A DAY/ 7 DAYS	16 FEB 09
Sturgeon Bay, WI	05/09	MAPLE-OREGON BRIDGE SECURED TO MASTED NAV	1800 12 MAR – 0600 13 MAR	13 MAR09
Calumet HBR, IL	07/09	N&S RR BRIDGE MILE 5.59 SECURED TO MASTED NAV	24 HRS A DAY/ 7 DAYS	09 MAR 09
<b><u>LAKE SUPERIOR</u></b>				
Duluth, MN	38/08	BRIDGE WINTER CLOSURE FOR MAINTENANCE	24 HRS A DAY/ 7 DAYS	20 MAR 09

**GREAT LAKES - GENERAL - MARINE EVENTS – SAFETY ZONES – SECURITY ZONES**

Events listed below are those events that may have accompanying special local regulations. Mariners transiting these areas should contact the U.S. Coast Guard with any questions and are asked to exercise caution when navigating through the area of the event.

<u>Location</u>	<u>LNM</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>	<u>POC or Sponsor</u>	<u>Number</u>
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**SAINT LAWRENCE SEAWAY**

None Reported

**LAKE ONTARIO**

None Reported

**NIAGARA RIVER**

None Reported

**ERIE CANAL**

None Reported

**LAKE ERIE**

None Reported

**DETROIT RIVER & LAKE SAINT CLAIR**

None Reported

**LAKE HURON**

None Reported

**SAINT MARY'S RIVER**

None Reported

**LAKE SUPERIOR**

None Reported

**LAKE MICHIGAN**

None Reported

**GREEN BAY**

None Reported