



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

LOCAL NOTICE TO MARINERS

District: 9

Week: 09/09

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 - B002-08 through B003-09

Ninth District - C010-09 through C014-09

Sector Detroit, MI - D021-09 through D024-09

Sector Lake Michigan, WI - M039-09 through M044-09

Sector Sault Ste Marie, MI - S014-09 through S015-09

ABBREVIATIONS

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

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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, 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

NOAA's National Ocean Service (NOS) intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009.

NOAA's Office of Coast Survey (OCS) requests that all comments about this change be sent via OCS' inquiry page <http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx> before April 24, 2009. Any other questions may be directed to the inquiry page or by calling NOAA's navigation inquiry hotline: 1-888-990-NOAA (6622).

LNM: 09/09

GREAT LAKES - Great Lakes Water Levels

The expected water levels on the Great Lakes for March 5, 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 +24, Lake Erie +20, Lake St. Clair +22, Lake Michigan-Huron +0, Lake Superior -4.

St Lawrence River:

Above Long Sault Dam +36, Above Iroquois Dam +25, Ogdensburg +27, Alexandria Bay +25, Head of River at Cape Vincent +24.

Detroit River:

Lake Erie at Pelee Passage +20, Mouth of River at Gibraltar +20, Head of River above Belle Isle +22.

St. Clair River:

Mouth of River at St. Clair Flats +22, Algonac +18, St. Clair +10, Blue Water Bridge +5, 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 +5, Head of Little Rapids +3, U.S. Slip +3, Above Locks -1, Head of River at Point

Iroquois -4.

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

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
2315	Irondequoit Bay Light 8	DBN DMGD	14804	B002-09	07/09	
3000	Strawberry Island Cut Upper Range Front Light	LT EXT	14832	B176-08	44/08	
3545	Erie Harbor Entrance Range Front Light	LT EXT	14835	B003-09	08/09	
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	
7370	Point Mouillee Access Channel Buoy 1	OFF STA	14854	D023-09	09/09	
7375	Point Mouillee Access Channel Buoy 2	OFF STA	14854	D023-09	09/09	
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	
8200	Griswold Street Junction Buoy	OFF STA	14853	D020-09	07/09	
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	
14695	Presque Isle Harbor Buoy 2	ADRIFT	14970	S014-09	07/09	
18385	Frankfort South Breakwater Light	REDUCED INT	14939	M548-08	51/08	
18655	White Lake South Pierhead Light 2	LT IMCH	14935	M044-09	09/09	

19520	St. Joseph North Pier Inner Light	LT EXT	14930	M581-08	01/09
19525	St. Joseph South Pierhead Light	LT EXT	14930	M581-08	08/09
19800	Calumet Harbor Breakwater South End Light	LT EXT	14926	M037-09	07/09
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
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None

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8165	Detroit Lime Company Light	LT IMCH	14854	D168-08	36/08	
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
8150	Detroit Edison Cell Light South	WATCHING PROPERLY	14853		38/07	09/09
8155	Detroit Edison Cell Light North	WATCHING PROPERLY	14853		36/08	09/09
9840	Recors Point Dock Lower Light	WATCHING PROPERLY	14853		25/06	09/09
9850	Recors Point Dock Upper Light	WATCHING PROPERLY	14853		39/08	09/09

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

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

14904	26th Ed.	01-AUG-03	Last LNM: 47/08	NAD 83		09/09
<i>Chart Title: Port Washington to Waukegan;Kenosha;North Point Marina;Port Washington;Waukegan</i>						
CHART PORT WASHINGTON TO WAUKEGAN. Page/Side: N/A						
CHANGE	Port Washington Harbor Breakwater Light 1				CGD09 at 43-23-04.000N	087-51-39.000W
	Delete: RACON: M (-)					

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 - 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 - 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 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 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 - 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

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

Esanaba 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 - Calumet Harbor - Chart 14929

Replace the lighted buoys and unlighted winter marked buoys with year round lighted buoys at the following locations:

Calumet Harbor LB "1" (LLNR 19810)
Calumet Harbor LB "7" (LLNR 19825)

LNM: 08/09

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

ST MARY'S RIVER - Pt. Iroquois - Chart 14884

The following lighted ice buoys will be relieved with unlighted can winter marks from approximately 25 March to 01 May:

Pt. Iroquois Lighted Buoy "33" (LLNR 14465)

Pt. Iroquois Lighted Buoy "39" (LLNR 14490)

LNM: 08/09

ST. MARYS RIVER - Pt. Iroquois - Chart 14884

Remove the experimental year round lighted buoy and replace with seasonal lighted bell buoys that will be winter marked with unlighted buoys as advertised in Volume VII the Ninth District Light List at the following buoy locations:

Pt. Iroquois LBB "33" (LLNR 14465)

Pt. Iroquois LBB "39" (LLNR 14490)

LNM: 08/09

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

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

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

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 - Tawas Bay - Chart 14863

Due to a change in equipment the visual range of the following buoy will be reduced from 1.4 miles to 1.2 miles. The radar range will be reduced from 1.7 miles to .5 miles.

Tawas Harbor Lighted Buoy "6" (LLNR 11255)

LNLM: 08/09

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.

LNLM: 34/05

SECTION VII - GENERAL

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

Waterways Analysis and Management System Study - 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

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:

Waterways Analysis and Management System Study - 2009

Commander
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

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 09/09*******

LAKE MICHIGAN – IL – Chicago Harbor, Bridge Closure for Repairs, Chart 14928

The Michigan Avenue Bridge at Mile 0.85 over the Main Branch of the Chicago River will be secured to masted navigation from 1300, February 27, 2009 until 1700, April 6, 2009 for repairs. All mariners are urged to use caution in the vicinity of the bridge [09/09]

LNM: 09/09

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

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

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 Sector Lake Michigan's Prevention Department.

The Event: St. Patrick's Day Fireworks
Location: Lake Michigan, Two Rivers, WI.
Date/Time: 13 March 09, 1730-1930
Sponsor or POC; VHF-FM 16 or Sector Lake Michigan at (414) 747-7182

LNM: 38/08

SECTION VIII - LIGHT LIST CORRECTIONS

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19630	BUFFINGTON HARBOR BREAKWATER LIGHT	41-38-45.000N 087-24-37.500W	F I R 4s *	48 15		Conical tower.	Private aid. 09/09 *

PUBLICATION CORRECTIONS

None

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

(4) US ARMY CORP OF ENGINEERS - Notice to Navigation Intrest

[ACOE09-09.pdf](#)

The above Enclosures are the most current for the Army Corp of Engineers and can be found at <http://www.lre.usace.army.mil/who/operationsofficehomepage/latestnotices/index.cfm?>

LNM: 36/08

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.

Location	LNM	Subject	Hours / Days	Until
<u>NEW YORK STATE BARGE CANAL</u>				
None Reported				
<u>LAKE ONTARIO</u>				
None Reported				
<u>LAKE ERIE</u>				
Cleveland, OH	43/08 52/08	CONSTRUCTION	0700-1530 / MON-SAT	30 JUN 09
Cleveland, OH	51/08	BRIDGES REQUIRE 6 HOUR NOTICE OF ARRIVAL	24 HRS A DAY / 7 DAYS	16 MAR 09
Conneaut, OH	08/09	DREDGING	24 HRS A DAY / 7 DAYS	15 APR 09
Niagara River, NY	08/09	BRIDGE MAINTENANCE	24 HRS A DAY / 7 DAYS	08 JUN 09
<u>DETROIT RIVER</u>				
Trenton Channel, MI	51/07	SCHEDULED BRIDGE MAINTENANCE	0600-1430 /MON-FRI	TBD
<u>LAKE ST CLAIR</u>				
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
<u>ST CLAIR RIVER</u>				
None Reported				
<u>LAKE HURON</u>				
Port Huron HBR, MI	43/08	CN RR BRIDGE 12 HOUR ADVANCE NOTICE	24 HRS A DAY / 7 DAYS	31 MAR 09
Cheboygan HBR, MI	08/09	CLOSURE FOR MAINTENANCE	24 HRS A DAY / 7 DAYS	06 MAR 09
<u>STRAITS OF MACKINAC</u>				
None Reported				
<u>LAKE MICHIGAN</u>				
Chicago Harbor, IL	13/08	INOPERABLE STATUS	VARIOUS	TBD
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
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
Wolf River, WI	08/09	WINECOMME BRIDGE SECURED TO MASTED NAV	24 HRS A DAY / 7 DAYS	20 MAR 09
<u>LAKE SUPERIOR</u>				
Duluth, MN	38/08	BRIDGE WINTER CLOSURE FOR MAINTENANCE	24 HRS A DAY/ 7 DAYS	20 MAR 09
Keweenaw Waterway, MI	08/09	CHANGE TO OPERATING SCHEDULE	SPECIAL	15 NOV 09
Duluth, MN	08/09	WINTER CLOSURE FOR MAINTENANCE	24 HRS A DAY / 7 DAYS	21 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



**US Army Corps
of Engineers**

Detroit District
Operations Office
P.O. Box 1027
Detroit, MI 48231-1027
(313) 226-6797
FAX - (313) 226-3519

Notice to Navigation Interests

Notice No. L09-01

Date: 26 FEBRUARY 2009

Waterway: ST MARYS RIVER

Location: MICHIGAN

CELRE-OT-T

OPERATIONAL STATUS AND LOCK OPENING
ST. MARYS FALLS CANAL
POE LOCK

1. The Poe Lock, St. Marys Falls Canal, Sault Ste. Marie Michigan, will open to navigation for the 2009 shipping season on 25 March 2009 at 0001 hours and operate 24 hours a day, 7 days a week.
2. Reference CFR, Title 33, Part 207.440 (u).
3. Questions regarding this notice may be directed to our Operations Office. Our internet address is: <http://www.lre.usace.army.mil/who/operationsofficehomepage/>

JAMES B. DAVIS
Lieutenant Colonel, U.S. Army
District Commander

Notice to the Postmaster:

It is requested that the above notice be conspicuously and continuously posted until April 30, 2009.