



Homeland Security



U.S. COAST GUARD



9th DISTRICT LOCAL NOTICE TO MARINERS 32/04 WEEKLY EDITION 2004 27 JULY 2004

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

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 29/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>
** NIS 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, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th 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 Group 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:

Group Buffalo, NY	B112-04	through	B117-04	Ninth District	C062-04	through	C064-04
Group Detroit, MI	D143-04	through	D153-04	Group Grand Haven, MI	G083-04	through	G087-04
Group Milwaukee, WI	M180-04	through	M187-04	Group Sault Ste Marie, MI	S152-04	through	S165-04

I. SPECIAL NOTICES

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at <http://www.lre.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Harbor Beach Harbor, MI Grays Reef, MI St Joseph Harbor, MI [32/04]

DGPS OFF AIR ROST – Hudson Falls, NY – DGPS OFF-AIR REQUEST

Request Off-Air for Hudson Falls, NY DGPS site on 06 Aug. 04 from 1300Z-1500Z. Off-Air is required for maintenance. Alternate Off-Air Date is 07 Aug. 04 from 1300Z-1500Z [32/04]

DGPS OFF AIR ROST – Wisconsin Point, WI – DGPS OFF-AIR REQUEST

Request Off-Air for Wisconsin Point, WI DGPS site on 17 Aug. 04 from 1400Z-1600Z (0900-1100 CST). Off-Air is required for maintenance. Alternate Off-Air Date is 18 Aug. 04 from 1400Z-1600Z (0900-1100 CST) POC: ET2 Carlson (906) 482-0493 [30/04]

DGPS OFF AIR ROST – Keweenaw, MI – DGPS OFF-AIR REQUEST

Request Off-Air for Upper Keweenaw, MI DGPS site on 14 Aug. 04 from 1400Z-1600Z (0900-1100 CST). Off-Air is required for maintenance. Alternate Off-Air Date is 15 Aug. 04 from 1400Z-1600Z (0900-1100 CST) POC: ET2 Carlson (906) 482-0493 [30/04]

DGPS OFF AIR – Detroit, MI – DGPS OFF-AIR APPROVAL

The Detroit, MI DGPS site will be Off-Air on 28 Jul. 04 to 03 Aug. 04 for extended intermittent periods for antenna upgrade. POC: CWO Childress (703) 313-5815 [31/04]

LORAN-C OPERATIONS, LORSTA CARIBOU (RATE 5930-M/9960-W)

This is a proposal to authorize LORSTA CARIBOU, Maine (Rate 5930-M/9960-W) unusable time from 1200 GMT to 2000 GMT each day for ten consecutive days from 16 August 2004 through 25 August 2004. The alternate time will be from 1200 GMT to 2000 GMT each day from 21 August 2004 through 30 August 2004. Objections will be considered until 1800 GMT 10 August 2004. Users shall address inquiries to the North Eastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [31/04]

LORAN-C OPERATIONS, LORSTA BOISE CITY (RATE 9610-M/8970-Z)

This is a proposal to authorize LORSTA BOISE CITY, Oklahoma (RATE 9610-M/8970-Z) unusable time from 1500 GMT to 1700 GMT 31 August 2004. The Alternate time will be from 1500 GMT to 1700 GMT 01 September 2004. Objections will be considered until 1800 GMT 25 August 2004. Users shall address inquiries to the South Central U.S. Loran -C Chain Operations Control Officer (LT J. Bailey) at 703-313-5873. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [32/04]

LAKE ERIE – Fairport Harbor – Possible Shoaling – Chart 14837

Possible shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [17/04]

LAKE ERIE – South Bass Island Light and Green Island Light – Temp Disestablishment – Chart 14844

The Coast Guard is temporarily disestablishing South Bass Island Light (LLNR 5530) and Green Island Light (LLNR 5535) for tower repair and construction. [31/04]

LAKE MICHIGAN – Muskegon Lake – Conservation Club Channel – Shoaling – Chart 14934

Significant shoaling has been reported in the middle of the marked Conservation Club Channel. All mariners are advised to use caution when transiting the area. [30/04]

LAKE MICHIGAN – Grand Haven MI – Possible Shoaling – Chart 14933

Possible shoaling has been reported on the north side of the channel east of buoy 3A in the Grand River. A survey taken by the army corps of engineers on June 1st indicates depths as shallow as 14.5 ft. All mariners are urged to use caution while transiting the area. [25/04]

LAKE MICHIGAN – New Buffalo Harbor – Possible Shoaling – Chart 14905

The Coast Guard has received a report of shoaling in the New Buffalo Harbor entrance vicinity of New Buffalo Harbor light 2 (LLNR 19540.) All vessels should transit the area with caution. [25/04]

LAKE MICHIGAN, Porte Des Morts Passage – Aid Temp Discon – Aid Temp Reduced Intensity – Chart 14909

Plum Island FR LT (LLNR 21305) will be temporarily discontinued and Plum Island RR LT (LLNR 21310) will be burning at reduced intensity (4 NM nominal range). [27/04].

LAKE MICHIGAN – Grand River – Possible Shoaling – Chart 14933

The Coast Guard has received a report of possible shoaling on the Grand River in the vicinity of Buoy 3A (LLNR 19000), and Temporary Buoy 3B. All vessels should transit the area with caution. [31/04]

ST. JOSEPH HARBOR – Condition of Federal Navigation Channel – Chart 14930

After dredging surveys performed within the Federal navigation 23 ft. entrance channel at St. Joseph Harbor, Michigan during July 2004, indicate the 23 ft. project depth is now available. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-44. Internet address:

<http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Home Page. [32/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 July 27, 2004

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2310	IRONDEQUOIT BAY LT 7	LT EXT	14804	B117-04	32/04
2517	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT C (P)	LT EXT	14816	B079-04	31/04
3080	GRAND ISL RR LT	PAR OBSC	14832	B047-04	22/04
3305	BUCKHORN ISL DIKE LT 1 (P)	LT EXT	14832	B067-04	25/04
3310	BUCKHORN ISL DIKE LT 2 (P)	LT EXT	14832	B068-04	25/04
3315	BUCKHORN ISL DIKE LT 3 (P)	LT EXT	14832	B069-04	25/04
3330	HOOKER ELECTROCHEM OUTFALL CRIB LT (P)	LT EXT	14832	B066-04	25/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
6025	TOLEDO WATER WORKS INTAKE CRIB LTS (P)	LT EXT	14847	D050-04	19/04
8350	WATERWORKS INTAKE CRIB LT (P)	LT EXT	14848	D105-04	26/04
8945	BLACK CREEK LB 2 (P)	MISSING	14853	D087-04	24/04
10130	HARBOR BEACH LT	LT EXT	14862	D123-04	28/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
12605	NORTH GRAHAM SH LBB 3	F/S INOP	14881	S156-04	32/04
14110	LITTLE RAPIDS CUT LT 99	LT EXT	14883	S161-04	32/04
14490	POINT IROQUOIS SHL LBB 39	LT EXT	14884	S165-04	32/04
14550	GRAND MARAIS HBR OF RFG OUT LT	F/S INOP	14962	S147-04	31/04
16630	HBR INNER BKW LT 7	LT EXT	14967	S160-04	32/04
17750	WHITE SHOALS LT	RACON INOP	14911	S164-04	32/04
17775	GRAYS REEF LT	RACON INOP	14911	S163-04	32/04
18770	BEAR LAKE ENTR W LT (P)	LT IMCH	14934	G065-04	29/04
18940	MUSKEGON CONSERV CLUB CHL B 4 (P)	OFFSTA	14934	G075-04	30/04

19630	BUFFINGTON HBR BKW LT (P)	LT DIM	14927	M145-04	28/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19637	BUFFINGTON HBR INNER BKW W LT 1 (P)	LT EXT	14927	M135-04	27/04
19715	WHIHALA BCH BKW LT 1 (P)	LT EXT	14905	M169-04	31/04
19775	NIPSO OBSTR B A (P)	MISSING	14905	M137-04	27/04
19956.1	NORTHERLY ISL DGR LB B (P)	SINKING	14928	M146-4	28/04
20245	WILMETTE HBR PHD LT (P)	LT EXT	14905	M165-04	31/04
20495	RACINE W HBR ENTR LT 3 (P)	LT DIM	14925	M062-04	21/04
20500	RACINE W HBR ENTR LT 5 (P)	LT EXT	14925	M156-04	30/04
20515	RACINE W HBR ENTR LT 9 (P)	LT EXT	14925	M156-04	30/04
20530	RACINE W HBR ENTR LT 12 (P)	LT EXT	14925	M158-04	30/04
21480	MANISTIQUE W BKW LT	LT EXT	14908	S143-04	31/04
22273	SOUTH BAY MARINA ENTR LIGHT 2 (P)	LT EXT	14918	M127-04	27/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
1386	KEEWAYDIN STATE PARK ENTR LB (P)	LT IMCH	(C) 1437	B085-04	27/04
2360	BALD EAGLE CREEK MARINA LT 1 (P)	LT EXT	14804	B109-04	31/04
2361	BALD EAGLE CREEK MARINA LT 2 (P)	LT EXT	14804	B109-04	31/04
2362	BALD EAGLE CREEK MARINA LT 3 (P)	LT EXT	14804	B109-04	31/04
2363	BALD EAGLE CREEK MARINA LT 4 (P)	LT EXT	14804	B109-04	31/04
12615	NORTHWESTERN DOCK LIGHT (P)	LT EXT	14881	S139-04	26/04
14520	WHITEFISH HBR LT 3	LT IMCH	14962		31/04
14560	GRAND MARAIS HBR OF RFG IN LT	LT EXT	14962	S152-04	31/04
17775	GRAYS REEF LT	LT EXT	14911		31/04
18545	LUDINGTON N IN BKW LT (P)	LT EXT	14937	G081-04	31/04
18855	LAKESHORE YACHT CLUB CHL B 8 (P)	MISSING	14934		28/04
18910	CONSUMER POWER CO LT 1 (P)	LT EXT	14933	G009-04	16/04
18915	CONSUMER POWER CO LT 3 (P)	LT EXT	14933	G009-04	16/04
18920	CONSUMER POWER CO LT 5 (P)	LT EXT	14933	G009-04	16/04
20630	MILWAUKEE S PT LBB 1	TEMP AID ON STA/LT DIM	14904	M171-04	31/04
20757	MCKINLEY MARINA LT 2 (P)	LT EXT	14924	M177-04	31/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 July 27, 2004

A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2335	GENESEE RIVER TURN BSN B 2	TEMP RENUMBER TO B 4	14815	B096-04	28/04
2337	GENESEE RIVER LB 4	TEMP ESTB TRLB	14815	B095-04	28/04
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
14670	PRESQUE ISLE BKW LT	TEMP DISCON F/S	14970		20/04
19601	MICHIGAN CITY INNER HBR B 4	TEMP ESTB TRUB	14905	G015-04	18/04
19602	MICHIGAN CITY INNER HBR B 6	TEMP ESTB TRUB	14905	G015-04	18/04
21305	PLUM ISL FR LT	TEMP DISCON	14909		27/04
21310	PLUM ISL RR LT	TEMP LT DIM	14909		27/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
	Corrective action	Object of corrective action			44°05'29.00"N	087°38'37.00"W
						Position

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (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 lakeward.

14814	24th ed. NY-GREAT LAKES-LAKE ONTARIO-SODUS BAY Change	2/24/01	Last LNM 10/03	NAD 83	(NOS NW - 7946)	32/04
	Change	depth legend to: 7 1/2 FT FOR WIDTH OF 200-300 FT MAY 2004 at depth legend to: 7 FT FOR WIDTH OF 300 FT MAY 2004 at			43°16'29.10"N 43°16'47.10"N	076°58'23.60"W 076°58'22.90"W
14823	30th ed. STURGEON POINT TO TWENTYMILE CREEK (SIDE A) Change	10/02	Last LNM 25/03	NAD 83	(NOS NW - 7956)	32/04
	Change	depth legend : 5 1/2 FT 2004 at depth legend to: 5 FT APR 2004 at Depth legend to: 4 FT APR 2004 at			42°29'21.80"N 42°29'20.10"N 42°29'23.50"N	079°20'08.70"W 079°20'22.90"W 079°20'02.10"W
14838	3rd ed. LAKE ERIE-BUFFALO TO ERIE Change	Nov 02	Last LNM 29/04	NAD 83	(NOS NW - 7956)	32/04
	Change	depth legend : 5 1/2 FT 2004 at depth legend to: 5 FT APR 2004 at Depth legend to: 4 FT APR 2004 at			42°29'21.80"N 42°29'20.10"N 42°29'23.50"N	079°20'08.70"W 079°20'22.90"W 079°20'02.10"W
14850	52nd ed. LAKE ST. CLAIR (LORAN C) Relocate	Oct 2003	Last LNM 19/04	NAD 83	(CGD9)	32/04
	Relocate	G C "5" to			42°31'37.79"N	082°40'48.86"W
14852	45th ed. ST. CLAIR RIVER Relocate	02/03	Last LNM 20/04	NAD 83	(CGD9)	32/04
	Relocate	G C "5" to			42°31'37.79"N	082°40'48.86"W
14853	15th ed. (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER Relocate	May 2004	Last LNM 26/04	NAD 83	(CGD9)	32/04
	Relocate	G C "5" to			42°31'37.79"N (NOS NW - 7951)	082°40'48.86"W 083°08'06.00"W
(P 11)	Add	Tabulation - River Rouge Channel centered at			42°18'08.00"N	083°08'06.00"W
14854	13th ed. TRENTON CHANNEL AND RIVER ROUGE Inset: Add	05/20/00	Last LNM 12/04	NAD 83	(NOS NW - 7951)	32/04
	Add	Tabulation - River Rouge Channel centered at			42°16'08.30"N	083°07'57.60"W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Lake Ontario - Black River Bay, Signal Change, Charts 14811

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and change the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

Upper Niagara River - Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3080, 3075 to a single point sectored range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sectored light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sectored Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

Lake Erie – South Bass Island Light and Green Island Light – Temp Disestablishment – Chart 14844

The Coast Guard is temporarily disestablishing South Bass Island Light (LLNR 5530) and Green Island Light (LLNR 5535) for tower repair and construction. [31/04]

Lake Huron – Ft Gratiot Light – Nominal Range Change – Chart 14862

The Coast Guard is upgrading the equipment and increase the nominal range of Ft Gratiot Light (LLNR 10015) from 18 M to 21 M. [19/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

St. Marv's River – Rock Cut Characteristics Change – Chart 14883

The Coast Guard is proposing to change the characteristics of Rock Cut Lights 32, 29, 28, and 27 (LLNR's 13595, 13610, 13615, and 13620) to fixed characteristics. [28/04]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.

VII. GENERAL NOTICES

LAKE ERIE – Northeast, PA Installing Intake Crib and Piping , Chart 14823

The Geo Gradel Co. will be installing intake crib and piping , Northeast, PA beginning 19 Jul 04 and concluding 30 Sept 04. Hours of operation will be 24 hours per day, 7 days per week. The M/V JOHN FRANCIS may be contacted via cell phone (419) 262-5257 and on channel 16 VHF-FM. Occasionally will have mounded excavation which could cause danger to pleasure craft. Area will be located by flashing yellow buoys. Area at work will be between lat/ long shore 42°14'29.72" 079°49'58.51" and intake 42°14'49.42 079°50'25.11" For further information contact Mr. David Finger at (419) 691-7123 [32/04]

LAKE ERIE – Maumee River – Dredging Operations – Chart 14846

The King Co., Inc. will be conducting Maintenance Dredging Operations in the Maumee River. These operations will be taking place 24 hours per day, 7 days per week commencing 04 Aug 2004 and completing by 15 Nov 2004. The M/V BUXTON may be contacted on VHF-FM channels 16 or 73. At times when the dredge is not on site a 50 foot float line marked with two flashing yellow lights will remain. Contact Mr. Mike Petrus at 616-399-1784 for more information. [32/04]

LAKE ERIE – Maumee River – Dredging Operations – Chart 14846

The MCM Marine Inc. will be conducting Maintenance Dredging Operations in vicinity of Buoy 29 and Buoy 30 on the Maumee River. These operations will be taking place 24 hours per day, 7 days per week commencing 10 July 2004 and completing by 15 Sep 2004. The dredge "55" and/or tug GAYNOR may be contacted on VHF-FM channels 16 or 18. There will be a white buoy with a white light set at the disposal site at 41-48.4602N 083-16.6344W. Contact Mr. Doug McCoy or Ray Waters at 419-349-1529 or 216-214-4828 for more information. [32/04]

LAKE ERIE – Maumee River – Dredging Operations – Chart 14846

Dredging Operations will be taking place in vicinity of Buoy 31 and Buoy 32 on the Maumee River. These operations will be taking place during daylight hours from July 25 to Aug 24, 2004. There will be no vessel movement restriction due to these operations. All mariners use caution when transiting the area. [32/04]

LAKE HURON – Bay City, MI – Maintenance Dredging Chart 14867

The King Co., Inc. will be conducting dredging operations on the Saginaw River, Inner and Outer Harbor, Bay City, MI beginning 15 Aug 4 and concluding 15 Nov 04. Hours of operation will be 24 hours per day, 7 days per week. The BUXTON II barge may be contacted on channels 16 and 73 VHF-FM. At times, when dredge is not on site, a 50' float line marked with two flashing yellow lights will remain. For further information contact Mr. Mike Petrus at (616) 399-1784. [32/04]

LAKE MICHIGAN – IN – Indiana Harbor, Bridge Closure for Maintenance, Chart 14929

The E, J & E Railway bridge at mile 0.68 over Indiana Harbor Ship Canal will be secured to masted navigation between the hours of 0800 and 1600 on August 3, 2004, for scheduled maintenance. [31/04]

LAKE MICHIGAN – IN – Indiana Harbor, Self-Unloading Cargo Ships, Chart 14929

American Marine Constructors, Inc. will be having six to eight self-unloading cargo ships discharging cargo on shore from along the western most edge of the Entrance Channel to Indiana Harbor just north of LT 6. The dates of these ships discharging cargo are 01 Aug 04 thru 31 Oct 04. Deliveries could be at any time day or night and on any day of the week. When vessels are in the area they may be contacted on standard hailing and communication channels VHF-FM radio. Vessels entering or departing Indiana Harbor are requested to exercise caution and be aware of the potential for a stationary vessel temporarily unloading cargo in the position given above. The Tug DEFIANCE and/or Crane Barge WISCONSIN may be on scene. For further information contact Mr. Carl Wiles at 269-921-6983 or Mr. Mark Bonnema at 269-926-1717. [32/04]

LAKE MICHIGAN – Naubinway – Mooring Facility Upgrade – Chart 14911

The Ryba Marine Construction Co. will be upgrading the existing mooring facility in Naubinway, MI commencing 02 Aug 2004 and completing by 05 Nov 2004.. Operations will be 24 hours per day, 7 days per week. The M/V ALCONA may be contacted on VHF-Fm channels 13 or 16. Due to shoaling conditions, the harbor will be closed until pile driving and dredging is completed. For more information contact Mr. Darrell Wallace at 231-627-4333. [32/04]

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.

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Onondaga - Seneca River, NY	18/04	BRIDGE CONSTRUCTION		31 AUG 04
Lysander, NY	18/04	BRIDGE CONSTRUCTION		15 NOV 04
<u>LAKE ONTARIO</u>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Buffalo Harbor, NY	08/03-27/04	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	JUN 2004
Buffalo Harbor, NY	28/04	BRIDGE MAINTENANCE	0700-1730/-MON-FRI	31 JUL 04
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
Cleveland, OH	25/04	DREDGING	24 HRS/ 7 DAYS A WK	10 AUG 04
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Maumee River, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
Maumee River, OH	32/04	DREDGING OPERATIONS	DAYLIGHT/ 7 DAYS A WK	24 AUG 04
Maumee Bay, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 SEP 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Conneaut Harbor, OH	27/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	28 SEP 04
Northeast, PA	32/04	INSTALLING INTAKE CRIB AND PIPING	24 HRS/ 7 DAYS A WK	30 SEP 04
<u>DETROIT RIVER</u>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
<u>LAKE HURON</u>				
Hammond Bay Harbor, MI	29/04	DREDGING	24 HRS/ 7 DAYS A WK	15 AUG 04
BayCity, MI	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
<u>ST MARYS RIVER</u>				
West Neebish Channel	20/04	DREDGING	24 HRS/ 7 DAYS A WK	01 AUG 04

Location	LNM	Subject	Hours / Days	Until
<u>LAKE MICHIGAN</u>				
Indiana Harbor, IN	31/04	BRIDGE CLOSURE FOR MAINTENANCE	0800-1600	03 AUG 04
Calumet Harbor, IL	13/04-30/04	CAL-SAG CHL BRDG DEMOLITION/CONSTRUCTION	VARIOUS	04 AUG 04
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Calumet River IL	27/04	EMERGENCY SEAWALL REPAIR	0700-1900/MON-SAT	31 JUL 04
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	25 NOV 04
Chicago Harbor, IL	19/04	BRIDGE MAINTENANCE	0700-1900/ 7 DAYS A WK	01 AUG 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Indiana Harbor, IN	32/04	SELF-UNLOADING CARGO SHIPS	VARIOUS	31 OCT 04
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Grand Haven Harbor MI	27/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	08 AUG 04
St. Joseph Harbor MI	27/04-28/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	01 AUG 04
Naubinway, MI	32/04	MOORING FACILITY UPGRADE	24 HRS/ 7 DAYS A WK	05 NOV 04
<u>STRAITS OF MACKINAC</u>				
Pt La Barbe to Mc Gulpin Point	30/04	PIPELINE SPAN REMEDIATION	24 HRS/ 7 DAYS A WK	30 SEP 04
<u>LAKE SUPERIOR</u>				
Little Lake Harbor, MI	30/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	21 AUG 04
Keweenaw Waterway, MI	30/04	MAINTENANCE WORK	0700-1730/ 7 DAYS A WK	03 AUG 04
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
Soo Locks Complex, MI	18/04	PIER CONSTRUCTION	0700-1700/ MON – SAT	31 JUL 04
Munising Bay, MI	18/04	MARINE SALVAGE	DUSK-DAWN/MON – SAT	15 SEP 04

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

We Love Erie Days Fireworks

Sponsor: We Love Erie Days Festival, Inc.
Date: 3rd weekend of August.
Location: That portion of Lake Erie, Erie Harbor, within a 300 foot radius, surrounding the Erie Sand and Gravel Pier, located in position 42 deg.08[min]16[sec] N 080 deg.05[min]40[sec] W. [32/04]

Cleveland National Air Show

Sponsor: Cleveland National Air Show.
Date: Labor Day Weekend.
Location: That portion of Lake Erie and Cleveland Harbor (near Burke Lakefront Airport) from a line running perpendicular from Dock No. 34 on the west, to 2000 feet north of the breakwater, then parallel to the breakwater, to a line running perpendicular from the east end of the Burke Lakefront Airport land fill. [32/04]

Thunder on the River Hydroplane Race

Sponsor: Toledo Prop Spinners.
Date: 3rd or 4th weekend of August.
Location: Maumee River, between the Martin Luther King and Anthony Wayne bridges, near Toledo, OH. [32/04]

Toledo Labor Day Fireworks

Sponsor: Reams Broadcasting Corporation.
Date: Labor Day.
Location: Maumee River, between the Martin Luther King and Anthony Wayne bridges, near Toledo, OH. [32/04]

Coast Guard Festival Fireworks

Sponsor: Grand Haven Coast Guard Festival, Inc.
Date: 1st weekend of August.
Location: That portion of the Grand River, Grand Haven, MI, from a north-south line drawn from the North Pierhead Light Number 1 (LLNR 18045) on the north to the South Pierhead Entrance Light (LLNR 18035) on the south, thence down river to the US 31 Bascule Bridge (mile 2.89). [32/04]

West Michigan Offshore Powerboat Challenge

Sponsor: Michigan Offshore Powerplant Racing Association
Date: 1st or 2nd weekend of September
Location: That portion of Lake Michigan from:

Latitude	Longitude
43 deg.03.4[min] N.....	086 deg.15.3[min] W (Grand Haven South Pierhead Entrance Light, LLNR 18965), thence along the breakwater and shoreline to
42 deg.54.8[min] N.....	086 deg.13[min] W, thence to
42 deg.54.8[min] N.....	086 deg.15.7[min] W, thence to
43 deg.03.4[min] N.....	086 deg.15.7[min] W, thence to
43 deg.03.4[min] N.....	086 deg.15.3[min] W (Grand Haven South Pierhead Entrance Light, LLNR 18965). [32/04]

Chicago Air and Water Show

Sponsor: Chicago Park District
Date: 3rd or 4th weekend of August
Location: That portion of Lake Michigan from 41 deg.55[min]54[sec] N at the shoreline, then east to a point at 41 deg.55[min]54[sec] N 87 deg.37[min]12[sec] W, thence southeast to a point at 41 deg.54[min] N 87 deg.36[min] W, then a line drawn southwestward to the northeast corner of the Central District Filtration Plant Breakwall, thence due west to shore. [32/04]

<u>Location</u>	<u>LNM</u>	<u>Events</u>	<u>Dates</u>
<u>LAKE ERIE</u>			
Cleveland, OH	28/04	Parade of Lights	3rd or 4th weekend of July
Cleveland, OH	32/04	Cleveland Air-Show	Labor Day Weekend
Maumee River, OH	32/04	Thunder on the River Hydroplane Race	3rd or 4th weekend of August
Toledo, OH	32/04	Toledo Labor Day Fireworks	Labor Day
Erie Sand and Gravel Pier	32/04	We Love Erie Fireworks Display	3rd weekend of August
<u>LAKE HURON</u>			
St. Claire River, MI	28/04	Port Huron to Mackinac Island Race	2nd or 3rd weekend of July
Bay City, MI	28/04	Buick Watersports Weekend	3rd or 4th weekend of July
<u>LAKE MICHIGAN</u>			
Milwaukee Harbor, WI	28/04	Festa Italiana	3rd Weekend of July
Pine River, MI	28/04	Venetian Festival Yacht Parade	3rd or 4th weekend of July
Grand Haven, MI	32/04	Coast Guard Festival Fireworks	1st weekend of August
Grand Haven, MI	32/04	West Michigan Offshore Powerboat Challenge	1st or 2nd weekend of September

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

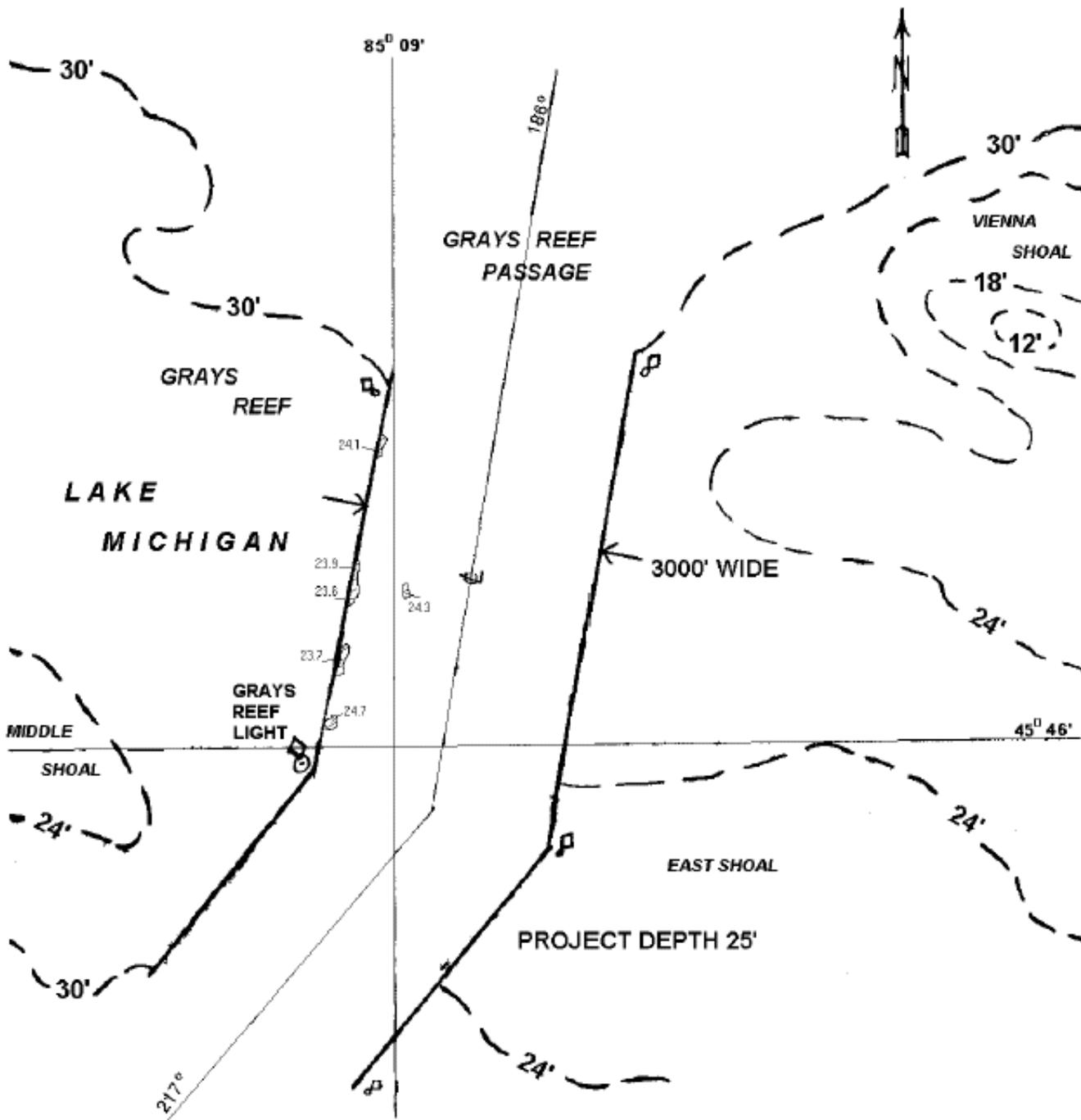
(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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NONE.

IX. ENCLOSURES

- (1) Grays Reef Passage, MI- Condition of channel chartlet.
- (2) Safety Zones; Northeast Ohio.
- (3) Tabulations of Controlling Depths - Charts 14853, 14854.
- (4) Harbor Beach Harbor, MI- Condition of channel chartlet.

R J. PAPP, JR
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District



 Shoals indicate least available depth below LWD

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

Surveys taken: JUNE 2004

All soundings are referenced to IGLD, 1985 for Lake Michigan elevation 577.5 ft. above Mean Sea Level at Rimouski, Quebec.

GRAYS REEF PASSAGE, MI
 CONDITION OF CHANNEL
 ISSUED: 21 JULY 2004
 U.S. Army Engineer District, Detroit

DEPARTMENT OF HOMELAND SECURITY

Coast Guard
33 CFR Part 165
Safety Zones; Northeast Ohio
AGENCY: Coast Guard, DHS.
ACTION: Final rule.

SUMMARY: The Coast Guard is establishing safety zones for annual fireworks displays located in Northeast Ohio. These regulations are needed to manage vessel traffic in Northeast Ohio during each event to protect life and property.

DATES: This rule is effective from July 1, 2004.

ADDRESSES: Comments and material received from the public, as well as documents indicated in this preamble as being available in the docket, will become part of this docket and available for inspection or copying at Coast Guard MSO Cleveland between 8 a.m. (local) and 3:30 p.m. (local), Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Lieutenant Allen Turner, U.S. Coast Guard Marine Safety Office Cleveland, at (216) 937-0128.

SUPPLEMENTARY INFORMATION:

Regulatory Information

On April 1, 2003, we published a notice of public rulemaking entitled Safety Zones: Northeast Ohio in the Federal Register (68 FR 62). No comments on the proposed rule were received. No public hearing was requested, and none was held. Under 5 U.S.C. 553(d)(3), the Coast Guard finds that good cause exists for making this rule effective less than 30 days after publication in the Federal Register since we received no public comment, and the zones are needed immediately to protect life and property.

Background and Purpose

A total of eight permanent safety zones are being established in Northeast Ohio for annual firework displays. The safety zones will be enforced only during a firework display at their respective location. There are a total of ten separate annual firework events in Northeast Ohio.

Discussion of Rule

The safety zones will be enforced around the launch site in the following areas:

- (1) Cleveland Harbor and Lake Erie, north of Voinovich Park;
- (2) Rocky River and Lake Erie, west of the river entrance;
- (3) Lake Erie, North of Lakewood Park;
- (4) Black River (2 locations);
- (5) Mentor Harbor Beach, west bank of harbor entrance;
- (6) Ashtabula, north of Walnut Beach Park; and
- (7) Fairport Harbor, east of harbor entrance.

The size of each safety zone was determined using National Fire Protection Association and local fire department standards.

Regulatory Evaluation

This rule is not a "significant regulatory action" under section 3(f) of Executive Order 12866 and does not require an assessment of potential costs and benefits under section 6(a)(3) of that order. The Office of Management and Budget has not reviewed this rule under that order. It is not significant under the regulatory policies and procedures of the Department of Homeland Security (DHS). We expect the economic impact of this rule to be so minimal that a full Regulatory Evaluation under the regulatory policies and procedures of DHS is unnecessary.

This determination is based on the short amount of time that vessels will be restricted from the zones, and the actual location of the safety zones within the waterways.

Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601-612), we have considered whether this rule would have a significant impact on a substantial number of small entities. The term "small entities"

comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and governmental jurisdictions with populations of less than 50,000.

The Coast Guard certifies under 5 U.S.C. 605(b) that this rule will not have a significant economic impact on a substantial number of small entities.

This rule may affect the following entities, some of which might be small entities: The owners or operators of commercial vessels intending to transit a portion of a safety zone.

These safety zones will not have a significant economic impact on a substantial number of small entities for the following reasons: The zones will only be enforced for a few hours on the day of the event. Vessel traffic can safely pass outside the safety zones during the events. In cases where recreational boat traffic congestion is greater than expected and consequently obstructs shipping channels, the Captain of the Port or the Patrol Commander may permit commercial traffic to pass through the safety zone. Before the enforcement period, the Coast Guard will issue maritime advisories available to users who may be impacted through notification in the Federal Register, the Ninth Coast Guard District Local Notice to Mariners, Marine Information Broadcasts and posted signs on barges or at launch sites labeled "FIREWORKS-STAY AWAY". Additionally, the Coast Guard has not received any reports from small entities negatively affected during previous events.

If you think that your business, organization, or governmental jurisdiction qualifies as a small entity and that this rule would have a significant economic impact on it, please submit a comment (see ADDRESSES) explaining why you think it qualifies and how and to what degree this rule would economically affect it.

Assistance for Small Entities

Under section 213(a) of the Small Business Regulatory Enforcement Fairness Act of 1996 (Public Law 104-121), we want to assist small entities in understanding this rule so that they can better evaluate its effects and participate in the rulemaking process. If the rule will affect your small business, organization, or governmental jurisdiction and you have questions concerning its provisions or options for compliance, please contact Marine Safety Office Cleveland (see ADDRESSES).

Collection of Information

This rule calls for no new collection of information under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520).

Federalism

We have analyzed this rule under Executive Order 13132 and have determined that this rule does not have implications for federalism under that Order.

Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) requires Federal agencies to assess the effects of their discretionary regulatory actions. In particular, the Act addresses actions that may result in the expenditure by a State, local, or tribal government, in the aggregate, or by the private sector of \$100,000,000 or more in any one year. Though this rule does not result in such an expenditure, we do discuss the effects of this rule elsewhere in this preamble.

Taking of Private Property

This rule does not effect a taking of private property or otherwise have taking implications under Executive Order 12630, Governmental Actions and Interference with Constitutionally Protected Property Rights.

Civil Justice Reform

This rule meets applicable standards in sections 3(a) and 3(b) (2) of Executive Order 12988, Civil Justice Reform, to minimize litigation, eliminate ambiguity, and reduce burden.

Protection of Children

The Coast Guard has analyzed this rule under Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks. This rule is not an economically significant rule and does not concern an environmental risk to health or risk to safety that may disproportionately affect children.

Indian Tribal Governments

This rule does not have tribal implications under Executive Order 13175, Consultation and Coordination with Indian Tribal Governments, because it does not have a substantial direct effect on one or more Indian

[[Page 43750]]

tribes, on the relationship between the Federal Government and Indian tribes, or on the distribution of power and responsibilities between the Federal Government and Indian tribes.

Energy Effects

The Coast Guard has analyzed this rule under Executive Order 13211, Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use. We have determined that it is not a "significant energy action" under that order because it is not a "significant regulatory action" under Executive Order 12866 and is not likely to have a significant adverse effect on the supply, distribution, or use of energy. It has not been designated by the Administrator of the Office of Information and Regulatory Affairs as a significant energy action. Therefore, it does not require a Statement of Energy Effects under Executive Order 13211.

Environment

We have considered the environmental impact of this rule and concluded that, under figure 2-1, paragraph 34(g) of Commandant Instruction M16475.1D, this rule is categorically excluded from further environmental documentation. A written categorical exclusion determination is available in the docket for inspection or copying where indicated under ADDRESSES.

List of Subjects in 33 CFR Part 165

Harbors, Marine safety, Navigation (water), Reporting and recordkeeping requirements, Security measures, Waterways.

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For the reasons discussed in the preamble, the Coast Guard amends 33 CFR part 165 as follows:

PART 165--REGULATED NAVIGATION AREAS AND LIMITED ACCESS AREAS

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1. The authority citation for part 165 continues to read as follows:

Authority: 33 U.S.C. 1226, 1231; 46 U.S.C. Chapter 701; 50 U.S.C. 191, 195; 33 CFR 1.05-1(g), 6.04-1, 6.04-6 and 160.5; Pub. L. 107-295, 116 Stat. 2064; Department of Homeland Security Delegation No. 0170.1.

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2. Add Sec. 165.202 to read as follows:

Sec. 165.202 Safety Zones: Annual fireworks Events in the Captain of the Port Cleveland Zone.

(a) Safety zones. The following areas are designated safety zones:
(1) City of Cleveland 4th of July Fireworks Display, Cleveland, OH: All navigable waters of Cleveland Harbor and Lake Erie beginning at 41[deg]30.823' N, 081[deg]41.620' W (the northwest corner of Burke Lakefront Airport); continuing northwest to 41[deg]31.176 N, 081[deg]41.884' W; then southwest to 41[deg]30.810' N, 081[deg]42.515' W; then southeast to 41[deg]30.450' N, 081[deg]42.222' W (the northwest corner of dock 28 at the Cleveland Port Authority) then northeast back to the starting point at 41[deg]30.443' N, 081[deg]41.620' W. All geographic coordinates are based upon North American Datum 1983 (NAD 1983).

(2) Dollar Bank Jamboree Fireworks Display, Cleveland, OH: All navigable waters of Cleveland Harbor and Lake Erie beginning at 41[deg]30.823' N, 081[deg]41.620' W (the northwest corner of Burke Lakefront Airport); continuing northwest to 41[deg]31.176 N, 081[deg]41.884' W; then southwest to 41[deg]30.810' N, 081[deg]42.515' W; then southeast to 41[deg]30.450' N, 081[deg]42.222' W (the northwest corner of dock 28 at the Cleveland Port Authority) then northeast back to the starting point at 41[deg]30.443' N, 081[deg]41.620' W (NAD 1983).

(3) Browns Football Halftime Fireworks Display, Cleveland, OH: All navigable waters of Cleveland Harbor and Lake Erie beginning at 41[deg]30.823' N, 081[deg]41.620' W (the northwest corner of Burke Lakefront Airport); continuing northwest to 41[deg]31.176 N, 081[deg]41.884' W; then southwest to 41[deg]30.810' N, 081[deg]42.515' W; then southeast to 41[deg]30.450' N, 081[deg]42.222' W (the northwest corner of dock 28 at the Cleveland Port Authority) then northeast back to the starting point at 41[deg]30.443' N, 081[deg]41.620' W (NAD 1983).

(4) Lakewood City Fireworks Display, Lakewood, OH: All waters and adjacent shoreline of Lake Erie bounded by the arc of a circle with a 500-yard radius with its center approximate position 41[deg]29.755' N, 081[deg]47.780' W (off of Lakewood Park) (NAD 1983).

(5) Cleveland Yachting Club Fireworks Display, Rocky River, OH: All waters and adjacent shoreline of the Rocky River and Lake Erie bounded by the arc of a circle with a 200-yard radius with its center at Sunset Point on the western side of the mouth of the Rocky River in approximate position 41[deg]29.428' N, 081[deg]50.309' W (NAD 1983).

(6) Lorain 4th of July Celebration Fireworks Display, Lorain, OH: The waters of Lorain Harbor bounded by the arc of a circle with a 300-yard radius with its center east of the harbor entrance on the end of the break wall near Spitzer's Marina in approximate position 41[deg]28.591' N, 082[deg]10.855' W (NAD 1983).

(7) Lorain Port Fest Fireworks Display, Lorain, OH: All waters and adjacent shoreline of Lorain Harbor bounded by the arc of a circle with a 250-yard radius with its center at approximate position 41[deg]28.040' N, 082[deg]10.365' W (NAD 1983).

(8) Mentor Harbor Yacht Club Fireworks Display, Mentor, OH: All waters and adjacent shoreline of Lake Erie and Mentor Harbor bounded by the arc of a circle with a 200-yard radius with its center in approximate position 41[deg]43.200' N, 081[deg]21.400' W (west of the harbor entrance) (NAD 1983).

(9) Fairport Mardi Gras Fireworks Display, Fairport Harbor, OH: All waters and adjacent shoreline of Fairport Harbor and Lake Erie bounded by the arc of a circle with a 300-yard radius with its center east of the harbor entrance at Fairport Harbor Beach in approximate position 41[deg]45.500' N, 081[deg]16.300' W (NAD 1983).

(10) Ashtabula Area Fireworks Display, Ashtabula, OH: All waters and adjacent shoreline of Lake Erie and Ashtabula Harbor bounded by the arc of a circle with a 300-yard radius with its center west of the harbor in approximate position 41[deg]54.167' N, 080[deg]48.416' W (NAD 1983).

(b) Notification. Captain of the Port Cleveland will cause notice of the enforcement of these safety zones to be made by all appropriate means to effect the widest publicity among the affected segments of the public, including publication on the local notice to mariners, marine information broadcasts, and facsimile. Fireworks barges used in these locations will also have a sign on their port and starboard side labeled "FIREWORKS-STAY AWAY". This sign will consist of 10[sec] high by 1.5[sec] wide red lettering on a white background. Shore sites used in these locations will display a sign labeled "FIREWORKS-STAY AWAY" with the same dimensions.

(c) Enforcement period. This section will be enforced from 6 p.m. (local) to 1 a.m. (local) each day a barge with ``FIREWORKS-STAY AWAY" sign on the port and starboard side is on-scene or a ``FIREWORKS-STAY AWAY" sign is posted in a location listed in paragraph (a) of this section. Vessels may enter, remain in, or transit through these safety zones during this time frame if authorized by the Captain of the Port Cleveland or the designated Coast Guard Patrol Commander on scene.

(d) Regulations. (1) The general regulations contained in 33 CFR 165.23 apply.

(2) All persons and vessels shall comply with the instructions of the Coast Guard Captain of the Port or the

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designated on scene Patrol Commander. Coast Guard patrol personnel include commissioned, warrant, and petty officers of the U.S. Coast Guard. Upon being hailed by a U.S. Coast Guard vessel via siren, radio, flashing light, or other means, the operator shall proceed as directed.

(3) Several of the safety zones in this regulation encompass portions commercial navigation channels but are not expected to adversely affect shipping. In cases where shipping is affected, commercial vessels may request permission from the Patrol Commander or Captain of the Port to transit the safety zone. Approval will be made on a case-by-case basis. Requests must be made in advance and approved by the Captain of the Port before transits will be authorized. The Captain of the Port may be contacted via the U.S. Coast Guard Patrol Commander (PAT COM) on Channel 16, VHF-FM.

Dated: June 21, 2004.

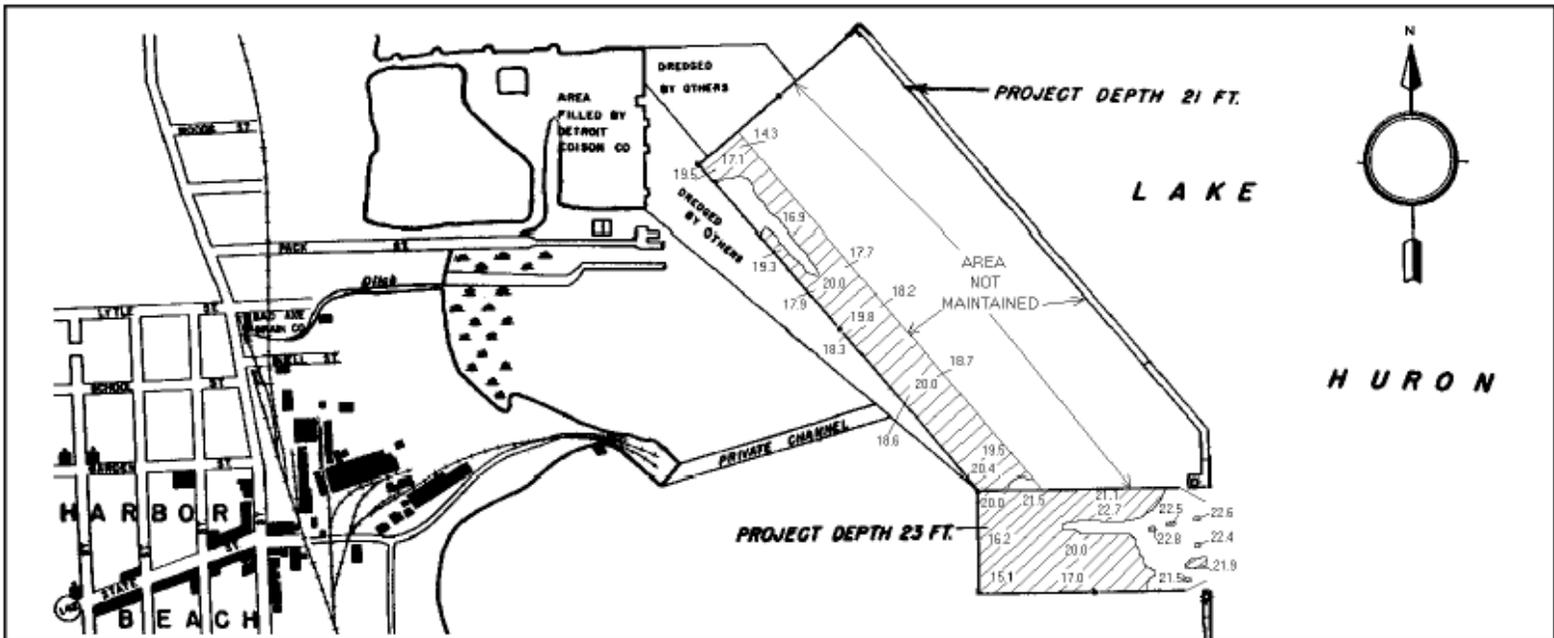
Lorne W. Thomas,
Commander, U.S. Coast Guard, Captain of the Port Cleveland.

CHART 14853b

RIVER ROUGE CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
SHORT CUT CANAL							
ENTRANCE TO WEST JEFFERSON AVE. BRIDGE	19.4	22.3	13.2	4,5-04	100-400	1.08	21
WEST JEFFERSON AVE. BRIDGE TO I-75 BRIDGE	17.9	21.2	18.1	4,5-04	100-200	.74	21
I-75 BRIDGE TO DIX AVE. BRIDGE	14.2	19.8	16.2	5-04	100-200	.91	21
DIX AVE. BRIDGE TO END	13.6	17.4	15.6	5-04	100-800	.25	21
OLD CHANNEL							
ENTRANCE TO 42°17'19.9"N 83°06'27.5"W	23.9	24.0	18.5	5-04	100-300	.25	25
42°17'19.9"N 83°06'27.5"W TO 42°17'23.2"N 83°06'46.0"W	17.0	19.6	4.7	5-04	100	.27	18
42°17'23.2"N 83°06'46.0"W TO RR SWING BRIDGE	14.5	18.7	12.5	5-04	100	.29	17
RR SWING BRIDGE TO SHORT CUT CANAL	13.2	15.4	12.5	5-04	100-600	.76	17
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 14854b

RIVER ROUGE CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
SHORT CUT CANAL							
ENTRANCE TO WEST JEFFERSON AVE. BRIDGE	19.4	22.3	13.2	4,5-04	100-400	1.08	21
WEST JEFFERSON AVE. BRIDGE TO I-75 BRIDGE	17.9	21.2	18.1	4,5-04	100-200	.74	21
I-75 BRIDGE TO DIX AVE. BRIDGE	14.2	19.8	16.2	5-04	100-200	.91	21
DIX AVE. BRIDGE TO END	13.6	17.4	15.6	5-04	100-800	.25	21
OLD CHANNEL							
ENTRANCE TO 42°17'19.9"N 83°06'27.5"W	23.9	24.0	18.5	5-04	100-300	.25	25
42°17'19.9"N 83°06'27.5"W TO 42°17'23.2"N 83°06'46.0"W	17.0	19.6	4.7	5-04	100	.27	18
42°17'23.2"N 83°06'46.0"W TO RR SWING BRIDGE	14.5	18.7	12.5	5-04	100	.29	17
RR SWING BRIDGE TO SHORT CUT CANAL	13.2	15.4	12.5	5-04	100-600	.76	17
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							



Shoals indicate least available depth below LWD

All depths and project depths are referred to Low Water Datum elevation 577.5 ft. above Mean Water Level, IGLD, 1985.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

Surveys taken: JUNE 2004

HARBOR BEACH HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 26 JULY 2004

U.S. Army Engineer District, Detroit

0hbbee.bmp