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PNSWSH

SERVICE CHANGE NOTICE 07-38
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1054 AM EDT FRI JUN 1 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

FROM: THERESE Z. PIERCE
MARINE AND COASTAL WEATHER SERVICES BRANCH CHIEF

SUBJECT: CHANGES IN GREAT LAKES MARINE ZONES AND UNIVERSAL
GEOGRAPHIC CODES: EFFECTIVE OCTOBER 2 2007

REFER TO: SERVICE CHANGE NOTICE /SCN/ 07-39: TRANSMITTED
JUNE 1 2007

EFFECTIVE TUESDAY OCTOBER 2 2007 AT 1300 COORDINATED UNIVERSAL
TIME /UTC/...OR 0900 EASTERN DAYLIGHT TIME /EDT/...OR 0800
CENTRAL DAYLIGHT TIME /CDT/...ALL WEATHER FORECAST OFFICES /WFO/
SERVING THE GREAT LAKES WILL MAKE CHANGES TO MARINE ZONE
BOUNDARIES...MARINE ZONE NAMES...AND CHANGES TO UNIVERSAL
GEOGRAPHIC CODES /UGC/...INCLUDING CHANGES TO SOME PRODUCT UGC
FORMATS...IMPACTING ALL OF THE GREAT LAKES MARINE ZONES. THESE
CHANGES WILL ALLOW WFOS TO PROVIDE MORE AREA SPECIFIC FORECAST
PRODUCTS AND WARNINGS.

USERS ARE URGED TO READ SCN 07-39...THE GREAT LAKES OPEN LAKE
FORECAST /GLF/ CHANGES FROM A NON-SEGMENTED TO SEGMENTED FORMAT:
EFFECTIVE OCTOBER 2 2007...AS IT MAY BE NECESSARY TO MAKE CHANGES
IN COMMUNICATIONS DATABASES BY OCTOBER 2 2007.

TABLE 1. WFOS AFFECTED BY THE GREAT LAKES MARINE ZONE CHANGES

BUFFALO NY /BUF/
CHICAGO IL /LOT/
CLEVELAND OH /CLE/
DULUTH MN /DLH/
DETROIT MI /DTX/
GAYLORD MI /APX/
GREEN BAY WI /GRB/
GRAND RAPIDS MI /GRR/
MARQUETTE MI /MQT/
MILWAUKEE WI /MKX/
NORTHERN INDIANA IN /IWX/

SEE TABLE 2 FOR THE PRODUCTS AFFECTED BY THE CHANGES TO MARINE
ZONES BOUNDARIES...AND CHANGES TO SOME PRODUCT UGC FORMATS FROM

ZONE FORMAT /Z/ TO COUNTY FORMAT /C/.

TABLE 2. PRODUCTS AFFECTED AND UGC FORMAT CHANGES

AWIPS ID	PRODUCT TYPE LINE FORMAT	CURRENT UGC EFF. OCT 2	UGC FORMAT
GLF	OPEN LAKE FORECAST	Z Z	
NSH	NEARSHORE MARINE FORECAST	Z Z	Z
CPF	CODED PORT FORECAST	Z Z	
HWO	HAZARDOUS WEATHER OUTLOOK	Z Z	Z
WCN	WATCH COUNTY NOTIFICATION	Z Z	C
SMW	SPECIAL MARINE WARNING	Z Z	C
MWS	MARINE WEATHER STATEMENT		
	/SHORT DURATION/	Z C	
	/LONG DURATION/	Z Z	

IT MAY BE NECESSARY FOR USERS TO MAKE CHANGES IN THEIR COMMUNICATIONS DATABASES BY OCTOBER 2 2007 TO ADAPT TO THE NEW MARINE ZONES AND THE NEW UGC FORMAT FOR SOME PRODUCTS. USERS ARE ENCOURAGED TO READ DETAILS OF THE MARINE ZONE AND PRODUCT CHANGES...LISTED BY EACH WFO...AT /USE LOWER CASE LETTERS/:

WWW.WEATHER.GOV/OS/NOTIFICATION/RESOURCES/GREAT_LAKES_MARINE.PDF

DETAILED MAPS SHOWING THE MARINE ZONES EFFECTIVE OCTOBER 2 2007 ARE POSTED AT /USE LOWER CASE LETTERS/.

WWW.WEATHER.GOV/OS/NOTIFICATION/RESOURCES/GREAT_LAKES_MAPS.PDF

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE NEW BOUNDARIES FOR THE MARINE ZONES EFFECTIVE OCTOBER 2 2007 IS AVAILABLE FOR DOWNLOAD AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM](http://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

TOM TOWNSEND	RICHARD MAY
MARINE PROGRAM MANAGER	MARINE METEOROLOGIST
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
CENTRAL REGION HEADQUARTERS	HEADQUARTERS
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THIS AND ALL OTHER NWS SERVICE CHANGE NOTICES ARE POSTED AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

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