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PNSWSH

Public Information Statement, Comment Request  
National Weather Service Headquarters Washington DC  
1100 AM EDT Wed Apr 1 2015

To: Subscribers:  
-Family of Services  
-NOAA Weather Wire Service  
-Emergency Managers Weather Information Network  
-NOAAPORT  
Other NWS Partners and Employees

FROM: Mark Tew  
Chief, Marine and Coastal Weather Services Branch

SUBJECT: Soliciting comments on the Experimental Modernized  
Open Lakes Forecast for the Great Lakes from  
April 1, 2015 to January 1, 2016

NWS is seeking user comments on the Experimental Modernized  
Open Lakes Forecast for the Great Lakes from April 1, 2015,  
to January 1, 2016

The Open Lake Forecast (GLF) is a text product issued by  
five primary Great Lakes Weather Forecast Offices (WFOs) to  
state expected weather conditions within their marine  
forecast area of responsibility through Day 5. The primary  
offices responsible for issuing the GLF are:

WFO Marquette (for Lake Superior)  
WFO Detroit (for Lake Huron and Lake St. Clair)  
WFO Chicago (for Lake Michigan)  
WFO Cleveland (for Lake Erie)  
WFO Buffalo (for Lake Ontario)

These offices routinely issue a GLF four times per day.

During the initial testing season, the experimental Open  
Lake Forecast will be produced in parallel with the current  
operational Open Lake Forecast by the WFO Detroit for the  
Open Lake waters of Lake Huron. Other WFOs may add a similar  
parallel experimental Open Lake Forecast at a later date.

The product format will be as follows:

OPEN LAKE FORECAST FOR LAKE HURON  
NATIONAL WEATHER SERVICE CITY STATE  
TIME-DATE (example: 900 AM EDT FRI MMM DD YYYY)

.SYNOPSIS...  
SSZXXX-XXX>XXX-DDHHMM- (UGC/FIPS CODING)

GEOGRAPHICAL DESCRIPTORS

TIME-DATE (example: 900 AM EDT FRI MMM DD YYYY)

...HEADLINE...

.TODAY...

WEATHER.....

WIND (10M)....KNOTS

WIND (30M)....KNOTS

SIGNIFICANT WAVES.....FEET/METERS

MAXIMUM WAVE (HIGHEST 5 PERCENT)...FEET/METERS (ABOVE THRESHOLD)

.TONIGHT...

.TOMORROW...

.TOMORROW NIGHT...

.FORECAST DAYS 3 THROUGH 5...

WEATHER...10M WIND...SIGNIFICANT WAVES

double dollar sign

This forecast is arranged in a tabular manner and provides weather, wind, and wave information in an easy to read format. The wind forecast features the wind at both the surface standard 10 meter height and a forecast value at 30 meters. The wave forecast features the standard significant wave height which represents the average height of the highest one-third waves and the maximum wave height which is the average of the highest one-tenth waves.

For details on this product enhancement please see

<https://products.weather.gov/viewExperimental.php?selrow=553>

Please provides comments by January 1, 2016 at:

<http://www.nws.noaa.gov/survey/nws-survey.php?code=MODGTLAKESFCST>

During this comment period, a proactive effort will be made to educate users and partners of the product availability and use. At the end of the comment period, if comments are favorable, the modernized GLF will be evaluated for use at the other primary Great Lakes WFOs and a decision will be made whether to transition to operational, extend the comment period, or to discontinue the enhancement.

For more information please contact:

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National Public Information Statements are online at:

<http://www.weather.gov/os/notif.htm>

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