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PNSWSH

Service Change Notice 16-46
National Weather Service Headquarters Washington DC
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SUBJECT: Use of Mixed-Case Text/95 ASCII Character Set in
 National Centers for Environmental Prediction (NCEP)
 Marine Interpretation Message (MIM) Products Effective
 November 30, 2016

Effective Wednesday, November 30, 2016, both the NCEP National Hurricane Center (NHC) and the Ocean Prediction Center (OPC) will take the next step in their transition of text products to a mixed-case text/95 ASCII character set format. This phase of the transition will apply to the Marine Interpretation Message (MIM) issued by both National Centers.

The following text products will be affected:

AWIPS ID	WMO ID	Product Name
MIMPAC	AGPN40 KWNM	Marine Weather Discussion for N Pacific Ocean
MIMATN	AGNT40 KWNM	Marine Weather Discussion for N Atlantic Ocean
MIMATS	AGXX40 KNHC	Marine Weather Discussion for the Southwest N Atlantic Ocean, Caribbean Sea and Gulf of Mexico

This expansion in the number of available mixed-case text products is a continuation of the NWS transition to the use of mixed-case letters and the expanded punctuation/character set:

Allowed Mixed Case Character Set
"space" ! " # \$ % & ' () * + , - . /
0 1 2 3 4 5 6 7 8 9 : ; < = > ?
@ A B C D E F G H I J K L M N O

P Q R S T U V W X Y Z [\] ^ _
` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~

Use of mixed-case letters in text products will make them easier to read and allow users to click on links directly rather than converting them to lower or mixed case.

An example of a mixed-case text/95ASCII character set MIM for sample formatting purposes is online at:

http://www.nws.noaa.gov/om/marine/pns/mim_examples.docx

If a Critical Weather Day (CWD) prevents this change on November 30, 2016, the mixed-case text format will begin on the next suitable day.

For more information, please contact:

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National Service Change Notices are online at:

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

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