Service Change Notice 16-46
National Weather Service Headquarters Washington DC
920 AM EDT Tue Oct 18 2016

TO:    Subscribers:
       -NOAA Weather Wire Service
       -Emergency Managers Weather Information Network
       -NOAAPort
       Other NWS Partners and Employees

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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-

The following text products will be affected:

<table>
<thead>
<tr>
<th>AWIPS ID</th>
<th>WMO ID</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIMPAC</td>
<td>AGPN40 KWNM</td>
<td>Marine Weather Discussion for N Pacific Ocean</td>
</tr>
<tr>
<td>MIMATN</td>
<td>AGNT40 KWNM</td>
<td>Marine Weather Discussion for N Atlantic Ocean</td>
</tr>
<tr>
<td>MIMATS</td>
<td>AGXX40 KNHC</td>
<td>Marine Weather Discussion for the Southwest N Atlantic Ocean, Caribbean Sea and Gulf of Mexico</td>
</tr>
</tbody>
</table>

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
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:

https://www.weather.gov/notification/archive#scn

NNNN