Service Change Notice 16-43
National Weather Service Headquarters Washington DC
330 PM EDT Tue Sep 20 2016

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

From: John Ferree
Acting Chief, Severe, Fire, Public and Winter Services Branch

Subject: Use of Mixed-case Letters in Select NWS Storm Prediction Center Products: Effective December 6, 2016

Effective Tuesday, December 6, 2016, at 1800 Coordinated Universal Time (UTC), the NWS will continue its transition of text products to a mixed-case text/95 ASCII character set format. This phase of the transition will apply to select products issued by the National Centers for Environmental Prediction (NCEP) Storm Prediction Center (SPC).

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>SWODY1</td>
<td>ACUS01 KWNS</td>
<td>Convective Outlook Narrative Day 1</td>
</tr>
<tr>
<td>SWODY2</td>
<td>ACUS02 KWNS</td>
<td>Convective Outlook Narrative Day 2</td>
</tr>
<tr>
<td>SWODY3</td>
<td>ACUS03 KWNS</td>
<td>Convective Outlook Narrative Day 3</td>
</tr>
<tr>
<td>SWOD48</td>
<td>ACUS48 KWNS</td>
<td>Convective Outlook Narrative Day 4-8</td>
</tr>
<tr>
<td>SEL#</td>
<td>WWUS20 KWNS</td>
<td>Public Watch Notification Message</td>
</tr>
</tbody>
</table>

The # represents a single digit (0-9)-last digit of watch number

SWOMCD   ACUS11 KWNS Mesoscale Discussion
FWDDY1   FNUS21 KWNS SPC Fire Weather Outlook Day 1
FWDDY2   FNUS22 KWNS SPC Fire Weather Outlook Day 2
FWDD38   FNUS28 KWNS SPC Fire Weather Outlook Day 3-8

These products are in addition to the NCEP/SPC Public Weather Outlook (PWO/WOUS40 KWNS) issued using the mixed-cast 95 ASCII character set since July 2013.

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.

Examples of Storm Prediction Center products converted to mixed case are online for sample formatting purposes:

http://www.spc.noaa.gov/misc/mcex.php

If a Critical Weather Day prevents this change on December 6, 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