

NOUS41 KWBC 201930  
PNSWSH

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, Users and Employees

From:         John Ferree, Acting Chief  
              Severe, Fire, Public and Winter Weather 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 American Standard Code for Information Interchange (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:

AWIPS ID	WMO ID	Product Name
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SWODY1	ACUS01 KWNS	Convective Outlook Narrative Day 1
SWODY2	ACUS02 KWNS	Convective Outlook Narrative Day 2
SWODY3	ACUS03 KWNS	Convective Outlook Narrative Day 3
SWOD48	ACUS48 KWNS	Convective Outlook Narrative Day 4-8

SEL#           WWUS20 KWNS    Public Watch Notification Message  
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-case 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 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.

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>

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