

NOUS41 KWBC 281750 AAC
PNSWSH

Service Change Notice 21-33 Updated
National Weather Service Headquarters Silver Spring MD
150 PM EDT Tue Sep 28 2021

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS and NOS partners and NWS and NOS employees

From: Ben Kyger
 Director, NCEP Central Operations

Subject: Updated: Replacement of Common Alerting Protocol Parameter PIL
 with AWIPSIentifier and WMOidentifier Parameters Effective on or
 about November 2nd, 2021

Updated to reflect new implementation date of November 2nd.

Effective on or about November 2nd, 2021, the Common Alerting Protocol
(CAP) messages issued by the National Weather Service will no longer carry
the parameter with a valueName of PIL, as shown below:

```
<parameter>  
<valueName>PIL</valueName>  
<value>NNNXXXNNN</value>  
</parameter>
```

where NNN is an office AWIPS identifier, and XXX is the product category.

At the same time, two new parameters will be added to the CAP messages:

```
<parameter>  
<valueName>AWIPSIentifier</valueName>  
<value>nnnxxx</value>  
</parameter>
```

where nnn is the AWIPS product category and xxx is the AWIPS office
identifier. This corresponds to the second line of a NWS text product.

and

```
<parameter>  
<valueName>WMOidentifier</valueName>  
<value>T1T2A1A2ii CCCC YGGGg BBB</value>  
</parameter>
```

where:

T1 is taken from WMO Manual 386 table A. It is an alpha character that
designates the general code form of the contents of the bulletin (Coded or
plain text).

T2 is taken from WMO Manual 386 tables B1 through B6 depending on the designator T1 in table A. It is an alpha character that designates the data type.

A1 is taken from WMO Manual 386 tables C1 through C6 depending on designator T1 in table A (U.S. National practice through C9). It is an alpha character that designates the geographical area the content of the bulletin covers.

A2 is taken from WMO Manual 386 tables C1 through C5 depending on designator T1 in table A (U.S. National practice through C9). It is an alpha character that designates the geographical area, or may define the forecast period.

ii is taken from the WMO Manual 386 paragraph 2.3.2.2 definition, or from table D1 or D2 depending on designator T1 in table A (U.S. National practice table D3 replaces D2). It is a numeric set of two characters. Go to the WMO message structure for more details on this group.

CCCC is the identification of the processing center that generated the bulletin. Commonly centers use alpha character identification designators from ICAO's Location Indicators Doc 7910/80, but this is not consistent throughout the centers.

YYGGgg is the day, hour, and minute the bulletin was prepared or the reporting time of the contained reports in it.

BBB is an *optional* group of alpha characters

NCEP will evaluate all comments to determine whether to proceed with this upgrade. For questions regarding the operating aspects, please contact:

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NWS National Service Change Notices are online at:
<https://www.weather.gov/notification/>

NNNN