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PNSWSH

Service Change Notice 16-54 Updated
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Mark Tew
 Chief, Analysis and Mission Support Division

Subject: Updated: Phase Three Mixed-Case Text and Expanded 95 Character
ASCII Character Set Use in NWS Text Products: Effective February 7, 2017

Updated to change effective date to February 7, 2017.

Effective Tuesday, February 7, 2017, the NWS will continue its transition
of text products to a mixed-case text format/expanded 95 American Standard
Code for Information Interchange (ASCII) character set at all Weather
Forecast Offices (WFOs) with the following text products:

Product Name	AWIPS ID*
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Areal Flood Watch	FFAXXX
Winter Weather Watches, Warnings and Advisories	WSWXXX
Non-Precipitation Weather Watches, Warnings, and Advisories	NPWXXX
Site-specific (Spot) Forecast	FWSXXX
Fire Weather Planning Forecast	FWFXXX
Fire Weather Watch / Red Flag Warning	RFWXXX
Recreation Forecast	RECXXX
Short Term Forecast	NOWXXX
Hazardous Weather Outlook	HWOXXX
Air Quality Alert Message	AQAXXX
Special Weather Statement	SPSXXX
Zone Forecast Product	ZFPXXX
Alarm/Alert Administrative Message	ADAXXX
Alert Administrative Message	ADMXXX
Airport Weather Warning	AWWXXX
Forecast Evapotranspiration Product	ETTXXX
Smoke Management Forecast	SMFXXX
Tabular State Forecast	SFTXXX
Area Forecast Matrix	AFMXXX
Point Forecast Matrix	PFMXXX
Fire Weather Point Forecast Matrices	PFWXXX
Drought Information Statement	DGTXXX
Flood Potential Outlook	ESFXXX
Snow Avalanche Guidance	SAGXXX

NOT INCLUDED at this time pending mariner community coordination:

Marine Weather Statement	MWSXXX
Coastal / Lakeshore / Hazard Message	CFWXXX
Marine Weather Warning	MWWXXX
Open Lake Forecast	GLFXXX
Coastal Waters Forecast	CWFXXX
Nearshore Marine Forecast	NSHXXX

*XXX is the WFO Three-Letter ID

Samples of Watch, Warning and Advisory products are online in a compressed file readable by standard decompression software:

<http://www.weather.gov/om/pns/phase3.zip>

and in a Word document:

<http://www.weather.gov/om/pns/phase3.docx>

None of the sample products shown were actually issued; these products are shown for sample formatting purposes only. If weather conditions prevent any WFO from making this change on February 7, 2017, the change to the mixed-case text format will occur on the next suitable day.

This third phase roll-out of the mixed-case text format was preceded by an initial phase that included mixed-case text for the Area Forecast Discussion (AFD), local Public Information Statement (PNS) and Regional Weather Summary (RWS) products on May 11, 2016, and a second phase of short duration Watch, Warning and Advisory products on December 6, 2016.

NWS will notify partners/users of future product implementations via Service Change Notices (SCNs) with at least 30 days' lead-time. These notices will include Advanced Weather Interactive Processing System (AWIPS) product identifiers and actual effective dates.

Partners and users of NWS text products should modify their systems to accommodate mixed-case and the expanded character set. This change will make text products easier to read and allow users to click on links directly rather than requiring conversion to lowercase or mixed-case.

If you have questions, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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