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PNSWSH

Technical Implementation Notice 14-53  
National Weather Service Headquarters Washington DC  
850 AM EST Thu Dec 11 2014

To:           Subscribers:  
              -Family of Services  
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              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         Mark Zettlemyer  
              Acting Chief, Aviation Services Branch

Subject: New Correction Method for WAFS Significant Weather Charts:  
Effective Wednesday, January 15, 2015

Effective Wednesday, January 15, 2015 at 1200 Coordinated Universal Time (UTC), the NWS World Area Forecast Center (WAFC) in Washington, DC will begin reissuing Significant Weather (SGWX) Charts when it is necessary to correct them. Previously, WAFC only sent a text message to denote errors.

The new correction procedure will follow standard World Meteorological Organization (WMO) header practices, in which corrected products have a CCX appended to the end of their WMO header. The X will denote the version of the correction. For example, the first correction would be CCA amended to the WMO header; the second correction would be CCB.

When a correction is necessary, WAFC will reissue all Binary Universal Form for the Representation of meteorological data (BUFR) and portable network graphics (PNG) files for the SGWX forecast cycle with the CCX appended to their headers. The PNG charts will also include the CCX in their bulletin IDs, usually found in the top left corner of the graphic. The corrected files will replace the original files on the WAFS Internet File Service (WIFS), and will also have the CCX appended to their filename. WAFC will also notify users via an administrative message in a standardized format under the header FXUS65 KKCI.

A zip file, containing examples of the admin message format and corrected PNG and BUFR files is online at:

[www.aviationweather.gov/doc/wafs/WAFS\\_CorrectionExample.zip](http://www.aviationweather.gov/doc/wafs/WAFS_CorrectionExample.zip)

For questions about this change, please contact:

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National Technical Implementation Notices are online at:

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

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