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PNSWSH

Service Change Notice 15-38
National Weather Service Headquarters Washington DC
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To: Subscribers:
 -Family of Services
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: David Novak
 Acting Director, Weather Prediction Center

Subject: Reminder: Change in the Display of the National Centers for Environmental Prediction (NCEP) Weather Prediction Center (WPC) Short-Range Weather Charts and Termination of Associated Redbook Graphics: Effective September 1, 2015

Reminder: Effective Tuesday, September 1, 2015, at 1200 Coordinated Universal Time (UTC), the NCEP WPC will ONLY display the latest National Digital Forecast Database (NDFD) weather forecast for the weather portion of the short-range weather charts. This change improves the detail of the product as well as consistency between the NDFD and WPC information. NWS previously solicited partner and user comments regarding this change:

https://www.weather.gov/media/notification/pdfs/pns14wpc_short-range_charts.pdf

Currently, the weather portion of the short-term weather charts allows partners and users to select either Color, Black and White, Terrain Background or NDFD alternate displays:

Color: http://www.wpc.ncep.noaa.gov/basicwx/basicwx_wbg.php

Black and White: http://www.wpc.ncep.noaa.gov/basicwx/basicwx_bw.php

Terrain Background: http://www.wpc.ncep.noaa.gov/basicwx/basicwx_ter.php

NDFD:
http://www.wpc.ncep.noaa.gov/basicwx/basicwx_ndfd.php

On and after September 1, 2015, the weather portion of the short-term weather charts will only display the NDFD graphic. The other display formats and selection buttons (Color, Black and White and Terrain Background) will not be available.

Additionally, NWS will discontinue the legacy AWIPS Redbook Graphic format of the short-range weather product and show the NDFD web display. NWS will terminate the following products:

PEIC61 KWBC
PEIE62 KWBC
PEIG63 KWBC
PEII64 KWBC

NDFD gridded binary (GRIB) data serves as an alternative:

<ftp://tgftp.nws.noaa.gov>

The NDFD Day 1-3 weather element forecast is online at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/DF.gr2/DC.ndfd/AR.conus/VP.001-003>

under the file name ds.wx.bin. The key to the weather type information is provided in Section 2 of the GRIB2 message of this file.

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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