NOUS41 KWBC 011849 CCA
PNSWSH

Service Change Notice 15-17 Corrected
National Weather Service Headquarters Washington Dc
250 PM EDT Wed Apr 1 2015

TO: Subscribers:
-Family of Services
-NOAA Weather Wire Service
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FROM: David Novak
Director, Weather Prediction Center

SUBJECT: Corrected: Change to Issuance and Valid Times, and Web Display of WPC Day 1-3 Excessive Rainfall Outlooks for CONUS Effective May 12, 2015

Corrected World Meteorological Organization header and AWIPS identifier for the Day 1 Graphic to PEI745 KWBC and GPH94E, respectively, and corrected product description for the Day 1-3 gridded forecasts.

Effective Tuesday, May 12, 2015, at 1500 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction's (NCEP) Weather Prediction Center (WPC) will modify the issuance times and valid forecast periods of the Day 1, 2, and 3 Excessive Rainfall Outlooks. This includes the Day 1 Excessive Rainfall discussion.

Table 1: Products Affected by this Change Notice

Product	WMO Header	AWIPS ID
Day 1 Graphic	PEI745 KWBC	GPH94E
Day 1 Discussion	FOUS30 KWBC	QPFERD
Day 1 Grid	MENC98 KWNH	
Day 2 Grid	MENS98 KWNH	
Day 3 Grid	MENU98 KWNH	

Currently, most issuances of the product cover forecast ranges that are offset by 12 hours. However, this sliding valid period can introduce potential discontinuities between successive forecasts that are unrelated to the underlying meteorology. Additionally, the current valid periods are not consistent with similar outlook products from the Storm Prediction Center. Finally, the issuance times for the early morning Day 1, 2, and 3 products vary, and can cause confusion among users regarding the timeliness of WPC's latest forecast updates.

To increase consistency between successive forecasts and simplify the schedule of product availability for users, WPC will be making the following changes to the Excessive Rainfall Outlook.

- All products will have a fixed ending valid hour of 1200 UTC
- The morning issuance time of Day 1, 2, and 3 forecasts will be synchronized to 0830 UTC
- The narrative discussion will be issued concurrently with the Day 1 graphical product.

For Day 1, the initial issuance will cover a 24-hour period from 1200 UTC - 1200 UTC. Successive issuances will be updates to this forecast, with the valid period decreasing as the ending time remains fixed at 1200 UTC. Two updates will take place at scheduled times, and unscheduled updates may be transmitted at any time during the Day 1 forecast period.

For Days 2 and 3, there are no changes to the initial early morning issuances which will cover 24-hour periods from 1200 UTC - 1200 UTC. Afternoon issuances will now maintain the same valid periods, 1200 UTC - 1200 UTC, representing updates to the morning forecasts.

The new WPC product schedule is as follows

Product	New Issuance Time (UTC)	New Valid Period
Day 1*	0830	12 UTC Day 1 - 12 UTC Day 2
Day 1*	1500	15 UTC Day 1 - 12 UTC Day 2
Day 1*	0100	01 UTC Day 1 - 12 UTC Day 1
Day 2	0830	12 UTC Day 2 - 12 UTC Day 3
Day 2	2030	12 UTC Day 2 - 12 UTC Day 3
Day 3	0830	12 UTC Day 3 - 12 UTC Day 4
Day 3	2030	12 UTC Day 3 - 12 UTC Day 4

*The Day 1 Excessive Rainfall Discussion will be issued concurrently with the graphic.

Enhanced Web Display:
The Excessive Rainfall Outlook web graphics will be updated to enhance readability. The new format of the images is consistent with Storm Prediction Center Outlooks. See an example online at http://www.wpc.ncep.noaa.gov/qpf/new_ero/94ewbg.gif.

These products are available online at:

http://www.wpc.ncep.noaa.gov/qpf/excess_rain.shtml

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National Service Change Notices are online at:

http://www.weather.gov/os/notif.htm

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