

NOUS41 KWBC 181425
PNSWSH

Service Change Notice 15-29
National Weather Service Headquarters Washington DC
1025 AM EDT Mon May 18 2015

To: Subscribers:
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 -Emergency Managers Weather Information Network
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From: David Novak
 Director, Weather Prediction Center

Subject: Change to Issuance Times of WPC Day 1-3 Quantitative
Precipitation Forecasts for CONUS: Effective July 15, 2015

Effective Wednesday, July 15, 2015, at 1800 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction (NCEP) Weather Prediction Center (WPC) will modify the issuance times of the Day 1, 2 and 3 Quantitative Precipitation Forecasts (QPF).

Currently, the WPC issues the above suite of QPF grids, graphics and text products for Days 1, 2 and 3 in 6-hour time steps. Six-hour forecasts are accumulated to produce graphics at 12-, 24-, 48-, and 72-hour periods. The Day 1 and 2 products are published four times per day and consist of two preliminary and two final issuances for each day, while the Day 3 products are published only twice per day; no preliminary forecasts are issued.

To promote consistency among the products and to foster collaboration with the NWS Weather Forecast Offices (WFOs) and River Forecast Centers (RFCs), the WPC will be modifying the issuance times of the QPF products and adding a preliminary Day 3 forecast. NCEP will continue to issue all preliminary Day 1 (forecast hour 00 to forecast hour 24) and Day 2 (forecast hour 24 to forecast hour 48) products at 0600/1800 UTC, with a final update issued at 0830/2030 UTC. The time between the initial and final products will be used to collaborate with NWS WFOs and RFCs and to review new model guidance.

For Day 3 (forecast hour 48 to forecast hour 72) products, NCEP will issue a new, preliminary version at 0600/1800 UTC and have the same deadline as the preliminary Day 1 and 2 forecasts. There also will be an update to the Day 3 products issued at 0830/2030 UTC, which is 30 minutes later than the current products. This change will allow the forecasters time to collaborate with the WFOs and RFCs.

Table 1: New WPC QPF Product Schedule

Products -----	Old Issuance Time (UTC) -----	New Issuance Time (UTC) -----
Day 1 (F00-F24):		
Preliminary	0600 / 1800	0600 / 1800 (No change)
Final	1000 / 2200	0830 / 2030 (90 minutes earlier)
Day 2 (F30-F48):		
Preliminary	0600 / 1800	0600 / 1800 (No change)
Final	1000 / 2200	0830 / 2030 (90 minutes earlier)
Day 3 (F60-F72):		
Preliminary	Not available	0600 / 1800 (New)
Final	0800 / 2000	0830 / 2030 (30 minutes later)

Table 2: Products Affected by this Change Notice

Product -----	WMO Header -----	AWIPS ID -----
6-hour QPF F06	LEMB98 KWNH	
6-hour QPF F12	LEMC98 KWNH	
6-hour QPF F18	LEMD98 KWNH	
6-hour QPF F24	LEME98 KWNH	
6-hour QPF F30	LEMF98 KWNH	
6-hour QPF F36	LEMG98 KWNH	
6-hour QPF F42	LEMH98 KWNH	
6-hour QPF F48	LEMI98 KWNH	
6-hour QPF F54	MEMM98 KWNH	
6-hour QPF F60	LEMJ98 KWNH	
6-hour QPF F66	MEMN98 KWNH	
6-hour QPF F72	LEMK98 KWNH	
6-hour QPF F06	ZEXB98 KWNH	
6-hour QPF F12/F06	ZEXC98 KWNH	
6-hour QPF F18/F12	ZEXD98 KWNH	
6-hour QPF F24/F18	ZEXE98 KWNH	
6-hour QPF F30/F24	ZEXF98 KWNH	
6-hour QPF F36/F30	ZEXG98 KWNH	
6-hour QPF F42/F36	ZEXH98 KWNH	
6-hour QPF F48/F42	ZEXI98 KWNH	
6-hour QPF F54/F48	ZEXJ98 KWNH	
6-hour QPF F60/F54	ZEXK98 KWNH	
6-hour QPF F66/F60	ZEXL98 KWNH	
6-hour QPF F72/F66	ZEXN98 KWNH	
6-hour QPF ---/F72	ZEXM98 KWNH	
6-hour Graphic F06	PEIB40 KWNO	GPH91E
6-hour Graphic F06	PEIC43 KWBC	GPH92E
6-hour Graphic F12	PEID44 KWBC	GPH93E
6-hour Graphic F18	PEIE40 KWNO	GPH9EE
6-hour Graphic F24	PEIF40 KWNO	GPH9FE

Product -----	WMO Header -----	AWIPS ID -----
6-hour Graphic F30	PEBF98 KWNH	GPH9GE
6-hour Graphic F36	PEBG98 KWNH	GPH9HE
6-hour Graphic F42	PEBH98 KWNH	GPH9IE
6-hour Graphic F48	PEBI88 KWNH	GPH9JE
6-hour Graphic F54	PEBI98 KWNH	GPH9KE
6-hour Graphic F60	PEBJ88 KWNH	GPH9LE
6-hour Graphic F66	PEBJ98 KWNH	GPH9OE
6-hour Graphic F72	PEBK98 KWNH	GPH9NE
24-hour Graphic F24	PEIE41 KWBC	GPH94Q
24-hour Graphic F48	PEII42 KWBC	GPH98Q
24-hour Graphic F72	PEIK98 KWNH	GPH99Q
6-hour VGF text F06	FGUA06 KWNH	QPG06
6-hour VGF text F12	FGUA12 KWNH	QPG12
6-hour VGF text F18	FGUA18 KWNH	QPG18
6-hour VGF text F24	FGUA24 KWNH	QPG24
6-hour VGF text F30	FGUA30 KWNH	QPG30
6-hour VGF text F36	FGUA36 KWNH	QPG36
6-hour VGF text F42	FGUA42 KWNH	QPG42
6-hour VGF text F48	FGUA48 KWNH	QPG48
6-hour VGF text F54	FGUA54 KWNH	QPG54
6-hour VGF text F60	FGUA60 KWNH	QPG60
6-hour VGF text F66	FGUA66 KWNH	QPG66
6-hour VGF text F72	FGUA72 KWNH	QPG72
QPF Discussion	FXUS04 KWBC	QPF PFD

These products are available online at:

<http://www.wpc.ncep.noaa.gov/qpf/qpf2.shtml>

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National Service Change Notices are online at:

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

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