

NOUS41 KWBC 021625 CCA  
PNSWSH

Service Change Notice 14-55 Corrected  
National Weather Service Headquarters Washington DC  
1125 AM EST Mon Nov 2 2014

To:           Subscribers:  
              -Family of Services  
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From:         Eli Jacks  
              Chief, Fire and Public Weather Services Branch

Subject: Corrected: Operational Implementation of the Storm Prediction  
Center (SPC) Dry Thunderstorm Fire Weather Outlooks for Days 4-8:  
Effective November 4, 2014

Corrected to change the Redbook graphic World Meteorological Organization  
(WMO) identifier (ID) to PGNO98 KWNS.

Effective Tuesday, November 4, 2014, at 1500 Coordinated Universal Time  
(UTC), the SPC Dry Thunderstorm Fire Weather Outlooks for Days 4-8 will  
transition from experimental to operational status.

[https://www.weather.gov/media/notification/pdfs/pns13spc\\_exp\\_day4-8drythunder\\_cca.pdf](https://www.weather.gov/media/notification/pdfs/pns13spc_exp_day4-8drythunder_cca.pdf)

Since June 25, 2013, the SPC has included experimental categorical  
forecasts of dry thunderstorm conditions for Days 4-8. No negative  
feedback was received from the public comment period.

Forecasts of dry thunderstorm critical fire weather areas are based on  
areas where combination of numerous cloud-to-ground lightning strikes,  
generally less than one-tenth inch of rain and dry fuels are forecast.

The SPC Dry Thunderstorm Fire Weather Outlooks for Days 4-8 are part of a  
suite of SPC Fire Weather Outlook products that includes a text discussion  
of the individual fire weather areas and conditions (FNUS28 KWNS/FWDD38),  
a points product (FNUS38 KWNS/PFWF38), a Redbook graphic (PGNO98 KWNS),  
and National Digital Forecast Database (NDFD) grids for the 3- to 8-day  
period.

These products are issued once a day at 2200 UTC for the contiguous U.S.  
(CONUS) only and viewable online at:

[http://www.spc.noaa.gov/products/exper/fire\\_wx/](http://www.spc.noaa.gov/products/exper/fire_wx/)

The Day 3 SPC Dry Thunderstorm Fire Weather Outlook has been operational,  
and this change adds new CONUS SPC Dry Thunderstorm Fire Weather Outlook  
operational grids for Days 4 through 8 (LOUZ97 KWNS).

The WMO headers for the SPC grid products are:

LDIY41 KWNS: Day 4  
LDIY51 KWNS: Day 5  
LDIY61 KWNS: Day 6  
LDIY71 KWNS: Day 7  
LDIY81 KWNS: Day 8

National Digital Forecast Database (NDFD) headers for the grids (including the 16 CONUS sectors) are:

LOBZ97 KWNS: Days 4-8 NDFD Dry Thunderstorm (Tstm) Risk for Northeast  
LOCZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Mid-Atlantic  
LODZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Southeast  
LOEZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for East Great Lakes  
LOFZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Central Great Lakes  
LOGZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Upper Mississippi Valley  
LOHZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Central Mississippi Valley  
LOIZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Southern Mississippi Valley  
LOJZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Northern Plains  
LOKZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Central Plains  
LOLZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Southern Plains  
LOMZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Northern Rockies  
LONZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Central Rockies  
LOOZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Southern Rockies  
LOPZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Pacific Northwest  
LOQZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for Pacific Southwest  
LOUZ97 KWNS: Days 4-8 NDFD Dry Tstm Risk for CONUS

A Product Description Document (PDD) will be available on November 4, 2014, at:

<http://products.weather.gov/>

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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