

NOUS41 KWBC 101500  
PNSWSH

Service Change Notice 20-115  
National Weather Service Headquarters Silver Spring MD  
1000 AM EST Thu Dec 10 2020

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:       Michelle Hawkins, Chief  
              Severe, Fire, Public and Winter Weather Services Branch

Subject: Storm Prediction Center Probabilistic Day 3-8 Fire Weather  
Outlooks Will Transition to Operational Status: Effective on or about  
February 23, 2021

The Storm Prediction Center (SPC) will operationally transition the  
Probabilistic Day 3-8 Fire Weather Outlooks on or about February 23,  
2021. These Outlooks provide daily probabilistic forecasts of critical  
fire weather conditions for dry thunderstorms and/or strong winds, low  
relative humidity and warm temperatures across the continental U.S.  
(CONUS) during the Day 3-8 period. These forecasts are web graphics for  
days 3, 4, 5, 6, 7 and 8, for the two Probabilistic Fire Weather  
Outlooks:

1. Probability of Dry Thunderstorms Fire Weather Outlook
2. Probability of Strong Winds, Low RH, and Warm Temperatures Fire  
Weather Outlook

These graphics are available on the SPC's Day 3-8 Fire Weather Forecast  
webpage:

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

At a date to be determined, these operational graphics will be  
transferred to a different link and off of the current web folder that  
houses other experimental products. Once a date has been determined,  
NWS will send an updated Service Change Notice to describe this change.

The new headers and names of the specific operational forecast graphics  
are:

| WMO Header  | Description                                   |
|-------------|---|
| -----       | -----   |
| YYUD33 KWNS | Probability of Day 3 Dry Thunderstorms        |
| YZUD33 KWNS | Probability of Day 3 Strong W, low RH, Warm T |
| YYUE34 KWNS | Probability of Day 4 Dry Thunderstorms        |
| YZUE34 KWNS | Probability of Day 4 Strong W, low RH, Warm T |
| YYUF35 KWNS | Probability of Day 5 Dry Thunderstorms        |
| YZUF35 KWNS | Probability of Day 5 Strong W, low RH, Warm T |

YYUG36 KWNS Probability of Day 6 Dry Thunderstorms  
 YZUG36 KWNS Probability of Day 6 Strong W, low RH, Warm T  
 YYUH37 KWNS Probability of Day 7 Dry Thunderstorms  
 YZUH37 KWNS Probability of Day 7 Strong W, low RH, Warm T  
 YYUI38 KWNS Probability of Day 8 Dry Thunderstorms  
 YZUI38 KWNS Probability of Day 8 Strong W, low RH, Warm T

| AWIPS ID   | WMO Header  | Description                               |
|------------|-------------|---|
| -----      | -----       | -----                                     |
| KWNSGPHFWA | PMNK98 KWNS | Redbook Graphic Day 3 Dry TSTM/LowRH/Wind |
| KWNSGPHFWB | PMNM98 KWNS | Redbook Graphic Day 4 Dry TSTM/LowRH/Wind |
| KWNSGPHFWC | PMNO98 KWNS | Redbook Graphic Day 5 Dry TSTM/LowRH/Wind |
| KWNSGPHFWD | PMNQ98 KWNS | Redbook Graphic Day 6 Dry TSTM/LowRH/Wind |
| KWNSGPHFWE | PMNS98 KWNS | Redbook Graphic Day 7 Dry TSTM/LowRH/Wind |
| KWNSGPHFWF | PMNT98 KWNS | Redbook Graphic Day 8 Dry TSTM/LowRH/Wind |

More detailed information about SPC's Day 3-8 Fire Convective Outlook can be found in the Product Description Document (PDD) at the following URL:

[https://nws.weather.gov/products/PDD/PDD\\_Opl\\_ProbabilisticSPC\\_Day3-8FireWeatherOutlook\\_2020.pdf](https://nws.weather.gov/products/PDD/PDD_Opl_ProbabilisticSPC_Day3-8FireWeatherOutlook_2020.pdf)

If you have questions, please contact:

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National Service Change Notices are online at:

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

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