

NOUS41 KWBC 161500
PNSWSH

Service Change Notice 20-109
National Weather Service Headquarters Silver Spring MD
1000 AM EST Mon Nov 16 2020

To: Subscribers:
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 -Emergency Managers Weather Information Network
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From: Michelle Hawkins, Chief
 Severe, Fire, Public, and Winter Weather Services Branch

Subject: Operational implementation of the 7-day extension for
the National Fire Danger Rating System (NFDRS) forecast product
(FWM): Effective December 31, 2020

Beginning December 31, 2020, at 0600 Coordinated Universal Time
(UTC), NWS will be extending the forecast data string that is
routinely fed into the wildland fire agencies' web-based
application Weather Information Management System (WIMS). The
current FWM product is expanding from a single, 24-hour forecast
period to 7 days of forecast data for select NFDRS stations. A
detailed description of the weather string information can be
found in NWS Instruction 10-401, Fire Weather Services Product
Specification, Section 6.3.4:

<https://www.nws.noaa.gov/directives/sym/pd01004001curr.pdf>

NWS successfully tested this product extension during the spring
and summer 2020 fire season. The product is used to calculate 7
days of fire danger information within WIMS. A description of
the concept of expanded FWM forecast product, product examples,
and requirements explanation can be found at the following link:
[https://nws.weather.gov/products/PDD/PDD_Opl_7DayNFDRS_ExpandedPr
oduct_2020.pdf](https://nws.weather.gov/products/PDD/PDD_Opl_7DayNFDRS_ExpandedProduct_2020.pdf)

Please send comments on this change to:

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National Service Change Notices are online at:

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

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