

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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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 seven (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_ExpandedProduct_2020.pdf

Please send comments on this change to:

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