

NOUS41 KWBC 161425
PNSWSH

Service Change Notice 24-104
National Weather Service Headquarters Silver Spring MD
925 AM EST Mon Dec 16 2024

To: Subscribers:
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From: Marina Timofeyeva, Chief
 Climate Services Branch

Subject: The Experimental Weeks 3-4 Precipitation Outlooks Will Become Operational on or about January 17, 2025

The experimental Weeks 3-4 Precipitation Outlooks will become operational on or about January 17, 2025. This product closes the gap in the forecast time scales between the Week 2 and 1-month outlook products that the Climate Prediction Center (CPC) issues as part of its seamless suite of outlooks. The objective of the product is to highlight regions where above- or below-average (median) two-week total precipitation are favored, as well as provide advance notice of potential precipitation pattern changes to further assist decision makers in weather and climate sensitive activities.

The Weeks 3-4 temperature and precipitation outlook maps consist of two categories (above- or below-average). [Note that for precipitation, the median is taken as the average.] The shading depicts the favored category, either above-average (A) or below-average (B) for 2-week mean temperature or two-week total accumulated precipitation with the solid contour lines giving the probability (> 50%) of this more likely category (above or below). In areas where the likelihoods of 2-week mean temperature or 2-week total accumulated precipitation amounts are similar to climatological probabilities and a category cannot be favored, equal chances (EC; 50% probability for each category) is indicated. In addition, a text prognostic map discussion will be provided explaining the rationale behind the forecast. The outlooks will be issued weekly on Fridays between 3 and 4 pm Eastern time.

Further information on the Week 3-4 temperature and precipitation outlooks can be found in the Product Description Document located at:

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/556eade8871a16144b0fa8a60cbb35d4

The Week 3-4 precipitation outlooks can be accessed at:

<http://www.cpc.ncep.noaa.gov/products/predictions/WK34/index.php>

For questions regarding this notice, please contact:

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National Service Change Notices are online at:

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

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