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Service Change Notice 21-97 Updated
National Weather Service Headquarters Silver Spring MD
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From: Marina Timofeyeva
 Chief, NWS Climate Services Branch

Subject: Updated: Depiction of the Climate Prediction Center (CPC) Week
 3-4 Temperature and Precipitation Outlook Maps will Change on
 or About January 14, 2022

Updated for new implementation date of January 14, 2022

On or about January 14, 2022, the National Centers for Environmental Prediction (NCEP) Climate Prediction Center (CPC) will change the depiction of temperature and precipitation outlook maps for the Week 3-4 forecasts.

The display changes are recommendations from a social science study between CPC and the University of Maryland Cooperative Institute for Satellite Earth System Studies (CISESS) where one component of the project was to use survey and focus group results to reduce understandability challenges and improve clarity and visualization of the outlook maps.

The changes include (1) removing unnecessary areas where no forecast information was provided, (2) changing legend and other annotations to improve clarity and (3) providing a substantial upgrade in image quality utilizing ArcGIS shapefile output already available as part of the current forecast process.

The URLs for the current product page and a page with examples of the new depiction are listed below, respectively:

<https://www.cpc.ncep.noaa.gov/products/predictions/WK34/>
<https://www.cpc.ncep.noaa.gov/new-cpc-images-review>

The changes only impact CPC Week 3-4 Temperature/Precipitation stand-alone outlook images.

For any questions regarding these changes please contact:

Jon Gottschalck
Chief, Operational Prediction Branch, Climate Prediction Center
Jon.Gottschalck@noaa.gov

National Service Change Notices are online at:

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

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