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Service Change Notice 21-71 Updated
National Weather Service Headquarters Silver Spring MD
150 PM EDT Tue Aug 8 2021

To: Subscribers
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 -Emergency Managers Weather Information Network
 -NOAAPort
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From: Marina Timofeyeva
 Chief, NWS Climate Services Branch

Subject: Updated: The Depiction of the Climate Prediction Center
6-10 Day, 8-14 Day, Monthly, and Seasonal Outlook Temperature
and Precipitation Static Maps Will Change on or Near September
15, 2021

Updated to include a link to an example of the new graphic
appearance.

The National Centers for Environmental Prediction (NCEP) Climate
Prediction Center (CPC) will change the depiction of temperature
and precipitation outlook maps for the 6-10 day, 8-14 day,
monthly, and seasonal forecasts on or about September 15, 2021.
Comparable changes to the Week 3-4 temperature and precipitation
outlook maps will change at a later date to be announced.

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) improved legend and other
annotations to improve clarity and (3) substantial upgrade in
image quality utilizing ArcGIS shapefile output already
available as part of the current forecast process.

The URLs for the current products referred to above are:

<https://www.cpc.ncep.noaa.gov/products/predictions/610day/>

<https://www.cpc.ncep.noaa.gov/products/predictions/814day/>
https://www.cpc.ncep.noaa.gov/products/predictions/long_range/lead14/
https://www.cpc.ncep.noaa.gov/products/predictions/long_range/

The changes listed above will not impact users that already utilize output from these outlooks such as ArcGIS shapefile and KMZ/KML data files. There will be no format changes to these files, and no code adjustments are necessary. The changes only impact CPC static outlook images.

The URL for an example of the new graphic appearance is:

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

For any questions regarding these changes please contact:

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National Service Change Notices are online at:

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

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