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Technical Implementation Notice 14-39
National Weather Service Headquarters Washington DC
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From: David Novak
 Acting Director, Weather Prediction Center

Subject: Downscaling WPC Day 3-7 Gridded Probability of Precipitation
Forecasts: Effective November 12, 2014

Effective Wednesday, November 12, 2014, at 1500 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction's (NCEP) Weather Prediction Center (WPC) will apply downscaling to the Day 3-7 gridded probability of precipitation products. The downscaling is done by applying a downscale factor derived by dividing the PRISM model value at 111 km resolution by the PRISM model value at 2.5 km resolution.

More information on PRISM is found at:

<http://www.prism.oregonstate.edu/>

An example of the resulting field is shown at:

www.wpc.ncep.noaa.gov/5km_grids/newpop

These changes are being made to meet National Digital Forecast Database requirements.

There are no header changes, distribution changes or substantial file size changes.

For more information, please contact:

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National Technical Implementation Notices are online at:

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

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