

NOUS41 KWBC 081835 CCB
PNSWSH

Service Change Notice 14-42 Corrected
National Weather Service Headquarters Washington DC
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From: Eli Jacks
 Chief, Fire and Public Weather Services Branch

Subject: Corrected: Operational Implementation of the Storm Prediction Center (SPC) Categorical Day 1-3 Convective Outlooks for CONUS: Effective October 22, 2014

Corrected Redbook Graphic Number:

PGWI47 KWNS RBG980 Day 2 Redbook Graphic Categorical Outlook
PGWK48 KWNS RBG990 Day 3 Redbook Graphic Categorical Outlook

Effective Wednesday, October 22, 2014, at 1500 Coordinated Universal Time (UTC), the SPC Categorical Day 1-3 Convective Outlooks for the contiguous U.S. (CONUS) will transition from experimental to operational status.

<https://www.weather.gov/media/notification/pdfs/pns14day1-3outlooks.pdf>

After operational implementation, the SPC Categorical Day 1-3 Convective Outlooks for the CONUS will include two new risk categories. Also, the associated text products will include these new categories and a new public-oriented, plain language national "SUMMARY" section above the "SYNOPSIS" or geographic area text discussion.

The addition of the new risk categories is based on customer feedback and the need to provide better consistency with other NWS products. Additional information and examples of these Outlooks (using historical data) are online at:

<http://www.spc.noaa.gov/exper/dy1-3example/>

Currently, SPC uses the risk categories: SEE TEXT, SLIGHT, MODERATE and HIGH.

After operational implementation on October 22, 2014, the SPC will use the following categories:

Category 1 - "MARGINAL" replaces the current "SEE TEXT".

Category 2 - "SLIGHT" - little change, except the higher risk part of

"SLIGHT" will become "ENHANCED".

Category 3 - "ENHANCED" is a new category to delineate areas of risk in the high end of the current "SLIGHT" risk, but below "MODERATE" risk.

Category 4 - "MODERATE" - no change. Category 5 - "HIGH" - no change. More information regarding these risk categories is online in the Product Description Document (PDD) at:

<http://products.weather.gov/viewlist.php>

The new "SUMMARY" section in the associated text products is a general 1-2 sentence statement of the severe weather expected, focused on the primary risk area, but including other risk areas when appropriate. The "SUMMARY" section facilitates consistent, forecaster-driven, concise communication for public consumption and for direct parsing into other products, such as the Public Severe Weather Outlook, webpage headlines, social media communication, multimedia briefings, etc. The section header is a single line with the word "SUMMARY" preceded and followed by three-dot ellipses (...SUMMARY...).

The following products reflect these changes:

WMO Header	AWIPS ID	Description
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ACUS01 KWNS	SWODY1	Day 1 Convective Outlook Discussion
WUUS01 KWNS	PTSDY1	Day 1 Convective Outlook Areal Outline
PGWE46 KWNS	RBG940	Day 1 Redbook Graphic Categorical Outlook
LDIZ17 KWNS	N/A	Day 1 National Digital Forecast Database (NDFD) Categorical Outlook
ACUS02 KWNS	SWODY2	Day 2 Convective Outlook Discussion
WUUS02 KWNS	PTSDY2	Day 2 Convective Outlook Areal Outline
PGWI47 KWNS	RBG980	Day 2 Redbook Graphic Categorical Outlook
LDIZ27 KWNS	N/A	Day 2 NDFD Categorical Outlook
ACUS03 KWNS	SWODY3	Day 3 Convective Outlook Discussion
WUUS03 KWNS	PTSDY3	Day 3 Convective Outlook Areal Outline
PGWK48 KWNS	RBG990	Day 3 Redbook Graphic Categorical Outlook
LDIZ37 KWNS	N/A	Day 3 NDFD Categorical Outlook

The points products (PTSDY1, PTSDY2, and PTSDY3) will include new labels "MRGL" (Marginal) and "ENH" (Enhanced).

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National Service Change Notices are online at:

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

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