Service Change Notice 14-42 Corrected
National Weather Service Headquarters Washington DC
235 PM EDT Fri Aug 8 2014

To: Subscribers:
- Family of Services
- NOAA Weather Wire Service
- Emergency Managers Weather Information Network
- NOAAPort
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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, web page 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:

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<tr>
<th>WMO Header</th>
<th>AWIPS ID</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ACUS01 KWNS</td>
<td>SWODY1</td>
<td>Day 1 Convective Outlook Discussion</td>
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<tr>
<td>WUUS01 KWNS</td>
<td>PTSDY1</td>
<td>Day 1 Convective Outlook Areal Outline</td>
</tr>
<tr>
<td>PGWE46 KWNS</td>
<td>RBG94O</td>
<td>Day 1 Redbook Graphic Categorical Outlook</td>
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<tr>
<td>LDIZ17 KWNS</td>
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<td>Day 1 National Digital Forecast Database (NDFD) Categorical Outlook</td>
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<td>ACUS02 KWNS</td>
<td>SWODY2</td>
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<td>PTSDY2</td>
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<td>Day 2 Redbook Graphic Categorical Outlook</td>
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<td>LDIZ27 KWNS</td>
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<td>Day 2 NDFD Categorical Outlook</td>
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<td>ACUS03 KWNS</td>
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<td>Day 3 Convective Outlook Discussion</td>
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<tr>
<td>LDIZ37 KWNS</td>
<td>N/A</td>
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</tbody>
</table>

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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