

NOUS41 KWBC 161430
PNSWSH

Service Change Notice 23-106
National Weather Service Headquarters Silver Spring MD
930 AM EST Thu Nov 16 2023

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
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From: Stephen Bieda III, Ph.D., Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Operational Implementation of Storm Prediction Center (SPC) Day 1
 Convective Outlook with Severe Timing Guidance and Graphic
 Displays on or about December 16, 2023

On or about December 16, 2023, the Storm Prediction Center (SPC) will operationally implement high resolution severe timing guidance in the Day 1 Outlook timeframe. The grids are currently available on the Advanced Weather Interactive Processing System (AWIPS) Satellite Broadcast Network (SBN) system. Future expansion of grid availability to the Telecommunications Gateway File Transfer Protocol (TGFTP) may occur at a later time. The severe timing guidance is currently only available for the contiguous United States (CONUS). Additionally, some National Weather Service (NWS) Weather Forecast Offices (WFOs) may begin sharing new timing graphics depicting the probability of occurrence for tornado, severe thunderstorm wind, and large hail threats as a function of time, derived from this new SPC timing guidance. These graphics may be shared on a variety of platforms including WFO webpages and NWS social media accounts.

The World Meteorological Organization (WMO) headers for the SPC grid products are:

| Description: | WMO Header: |
|--------------------------|------------------|
| Day 1 Continuous: | |
| Probability of Tornadoes | YSUB[00-23] KWNS |
| Probability of Hail | YTUB[00-23] KWNS |
| Probability of Wind | YUUB[00-23] KWNS |

The Product Description Document including a sample graphic can be found at the following link:

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/6376a5e71bb9b110ee15a7dbe54bcb0a

Feedback can be directed to:

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National Service Change Notices are online at:

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

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