

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  
Other NWS Partners, Users and Employees

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

Feedback can be directed to:

Danielle Nagele  
NWS Severe Weather Services Manager  
[danielle.nagele@noaa.gov](mailto:danielle.nagele@noaa.gov)

National Service Change Notices are online at:

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

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