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PNSWSH

Public Information Statement 23-53
National Weather Service Headquarters Silver Spring MD
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From: Stephen Bieda, Chief
 Severe, Fire, Public, and Winter Weather Services Branch

Subject: Soliciting Comments through October 5, 2023 on Experimental Storm Prediction Center (SPC) Day 1 Convective Outlook with Severe Timing Guidance and Graphic Displays

Through October 5, 2023, the Storm Prediction Center (SPC) is soliciting comments on its experimental high resolution severe timing guidance in the Day 1 Outlook timeframe. The experimental grids are currently available on the Advanced Weather Interactive Processing System (AWIPS) Satellite Broadcast Network (SBN) system. Future expansion of grid availability to the 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/d8d63e6c1bf4b15021dd20eae54bcbc0

Select samples of the experimental grids may be found at:
https://www.spc.noaa.gov/misc/temp_disag/day1_outlook_tempdisagg_20230331.tar

Feedback can be directed to:

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National Public Information Statements are online at:

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

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