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Service Change Notice 20-80 Updated
National Weather Service Headquarters Silver Spring MD
530 PM EDT Mon Aug 30 2021

TO: Subscribers:
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FROM: Michelle Hawkins
 Chief, Severe, Fire, Public, and Winter Weather Services
 Branch

SUBJECT: Updated: New Rolling 6-Hr WSSI Data Visualization Capability
 Effective August 30, 2021

Updated for the addition of rolling 6-hr data visualization capability.

Effective August 30, 2021, the web-based Operational Days 1-3 and Experimental Day 4 Winter Storm Severity Index (WSSI) for 116 Weather Forecast Offices (WFOs) across the CONUS will feature a new rolling 6-hr data visualization capability. The new capability will enable users to display a WSSI 24-hour forecast period with the start time advancing every 6 hours (i.e. 18Z to 18Z, 00Z to 00Z, etc.) using a scroll bar tool on the web page. This feature will allow individuals to visualize the impact levels progression through time versus viewing per calendar day.

The purpose of the WSSI is to provide NWS forecasters, partners, and the public with an indication of the severity of winter weather hazards and the potential for related societal impacts. The WSSI does not depict official warnings and should always be used in context with official NWS forecasts and warnings.

The WSSI will continue to be updated every two hours at approximately 0100 Coordinated Universal Time (UTC), 0300 UTC, 0500 UTC, etc. No communication system changes are required to view this web-based information.

Additional information is provided in the Product Description Document (PDD) at the link below:

https://nws.weather.gov/products/PDD/PDD_OplWSSI_2020-2021.pdf

For questions regarding the WSSI, please contact:

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NWS Service Change Notices are online at:

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

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