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PNSWSH

Service Change Notice 20-52  
National Weather Service Headquarters Silver Spring MD  
255 PM EDT Thu May 14 2020

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              -Other NWS Partners, Users and Employees

From:         Michelle Hawkins, Chief  
              Severe, Fire, Public, and Winter Weather  
              Services Branch

Subject:      Snow level grids for select CONUS WFOs as an element  
              in the National Digital Forecast Database will become  
              operational effective June 15, 2020

Effective June 15, 2020, at 1400 Coordinated Universal Time (UTC), NWS will transition the experimental Snow Level Grid for select contiguous U.S. (CONUS) Weather Forecast Offices (WFO) in the National Digital Forecast Database (NDFD) to operational status.

These grids will be available year round:

- Hourly out to 36 hours from NDFD issuance time
- Every 3 hours out to 72 hours from 0000 UTC Day 1 when new forecast projections are introduced at 2200 UTC on Day 0
- Every 3 hours out to 84 hours from 0000 UTC Day 1 beginning at 1100 UTC Day 1.

More details on the operational Snow Level Grids, including participating offices, technical description, and scientific basis are available in the Product Description Document:  
[https://nws.weather.gov/products/PDD/PDD\\_OplSnowLevelGridsinNDFD\\_2020.pdf](https://nws.weather.gov/products/PDD/PDD_OplSnowLevelGridsinNDFD_2020.pdf)

These grids will be available from NDFD in Gridded Binary Version 2 (GRIB2) files via Hypertext Transfer Protocol (HTTP) and File Transfer Protocol (FTP) and as Graphics via the Web.

Users who pull NDFD elements in GRIB2 format via the Internet may need to update their procedures and scripts to access this new

element. The first two links below will be available AFTER the effective date of June 15, 2020.

GRIB2 files:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/DF.gr2/DC.ndfd/AR.conus/VP.001-003/ds.snowlevel.bin>

<http://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/DF.gr2/DC.ndfd/AR.conus/VP.001-003/ds.snowlevel.bin>

NDFD online graphics available now:

<https://digital.mdl.nws.noaa.gov/>

Information on accessing and using NDFD elements is online at:

[https://www.weather.gov/mdl/ndfd\\_home](https://www.weather.gov/mdl/ndfd_home)

For technical questions regarding NDFD data please contact:

David Ruth  
MDL Digital Forecast Services Branch  
National Weather Service Headquarters  
Silver Spring, Maryland  
301-427-9457  
[David.Ruth@noaa.gov](mailto:David.Ruth@noaa.gov)

For questions regarding this notice, please contact:

Michelle Hawkins  
Chief, Severe, Fire, Public and Winter Weather Services Branch  
National Weather Service Headquarters  
Silver Spring, Maryland  
301-427-9346  
[michelle.hawkins@noaa.gov](mailto:michelle.hawkins@noaa.gov)

NWS Service Change Notices are online at:

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

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