

NOUS41 KWBC 26
PNSWSH

Service Change Notice 18-09
National Weather Service Headquarters Silver Spring MD
935 AM EST Fri Jan 26 2018

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS partners and NWS employees

From: Kevin Stone
 Acting Chief, Aviation and Space Weather Services
 Branch

Subject: Termination of the National Convective Weather
 Diagnostic and Forecast Product (NCWD/NCWF) on
 March 31, 2018

On March 31, 2018, the NWS will terminate the National Convective Weather Diagnostic and Forecast Product (NCWD/NCWF).

The NCWF is an automatically generated depiction of current convection and extrapolated significant current convection. It is a supplement to, but does not substitute for the report and forecast information contained in convective forecasts. The NWS Aviation Weather Center (AWC) updates the NCWD/F based on input from the Next Generation Weather Radar (NEXRAD) and cloud-to-ground (CG) lightning data. The NCWF is updated every 5 minutes using the most current available data from the current NEXRAD Composites delivered by Unisys and CG lightning.

The NCWD and NCWF product are currently available online visually and through NOAAPort using the headers WMO ZDIAT98 KKCI/JSAT98 KKCI.

Example:
www.aviationweather.gov/ncwf

Due to radar composite data termination and outdated computing servers presenting IT security risks, this product has become unsupportable and scientifically invalid.

Alternatives to the NCWD and NCWF include the Multi-Radar/Multi-Sensor System (MRMS) and the NWS AutoNowcaster available through the NWS. Both are available at:
<https://mrms.nssl.noaa.gov/>

If you have any questions or comments, please contact:

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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