

NOUS41 KWBC 261435
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, Users and 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 five
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 World Meteorological Organization (WMO) headers
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Due to radar composite data termination and outdated computing servers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:

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

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