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Public Information Statement 17-27
National Weather Service Headquarters Silver Spring, MD
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From: William Bauman
 Chief, Aviation and Space Weather Services Branch

Subject: Soliciting Comments on Termination of the National
 Convective Weather Diagnostic and Forecast Product
 (NCWD/NCWF) until September 30, 2017

The NWS is accepting comments until September 30, 2017, on a proposal to terminate the National Convective Weather Diagnostic and Forecast Product (NCWD/NCWF). Users are encouraged to email comments regarding this proposal to:

brian.p.pettegrew@noaa.gov

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 NEXRAD Composites delivered by Unisys and CG lightning.

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Due to radar composite data termination and outdated computing servers presenting IT security risks, this product has become unsupportable and scientifically invalid.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

A Service Change Notice (SCN) will be sent before terminating this product.

If you have any questions or comments, please contact:

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AWC Aviation Support Branch

Kansas City, MO

Email: brian.p.pettegrew@noaa.gov

National Public Information Statements are online at:

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

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