

NOUS41 KWBC 041750
PNSWSH

Public Information Statement
National Weather Service Headquarters Washington DC
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From: Eli Jacks
 Chief, Fire and Public Weather Services Branch

Subject: Soliciting Comments by April 15, 2011 on Experimental Use of an
Extreme Cold Warning Product

Beginning January 10, 2011, and continuing through April 15, 2011, select
NWS Weather Forecast Offices (WFOs) will issue an Extreme Cold (EC)
Warning product on an experimental basis. Comments should be submitted at
the following web address:

<http://www.weather.gov/survey/nws-survey.php?code=ecw>

On occasion, temperatures may fall to well below zero with no wind
occurring. Currently, the only way to headline very cold temperatures is
with the use of Wind Chill Advisory or Warning products. The experimental
EC warning product will be issued in the rare situations where air
temperatures fall to dangerous levels as identified by wind chill
criteria, but there is little to no wind occurring.

EC warnings will be issued as Non Precipitation Weather (NPW) products and
will use NWS Valid Time Event Code (VTEC) EC.W for dissemination. The
WFOs that will be participating in this experiment and product identifiers
are shown in Table 1.

Table 1.

WFO	WMO Heading	AWIPS ID
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Rapid City, SD	WWUS73 KUNR	NPWUNR
Aberdeen, SD	WWUS73 KABR	NPWABR
Sioux Falls, SD	WWUS73 KFSD	NPWFSD
Bismarck, ND	WWUS73 KBIS	NPWBIS
Eastern ND/Grand Forks, ND	WWUS73 KFGF	NPWFGF
Minneapolis, MN	WWUS73 KMPX	NPWMPX
Duluth, MN	WWUS73 KDLH	NPWDLH
Little Rock, AR	WWUS73 KLZK	NPWLZK

A Product Description Document (PDD) for this experimental product is online at:

<http://products.weather.gov/viewliste.php>

After the experimental period and the close of the comment period, NWS will evaluate all comments to determine whether to proceed with national implementation of the EC warning product.

For comments or questions, please contact:

Jim Keeney
NWS Central Region Headquarters
Kansas City, MO
816-268-3141
jim.keeney@noaa.gov

or

Paul Stokols
National Weather Service
Office of Climate, Water and Weather Services
Silver Spring, MD
301-713-1867, x 139
paul.stokols@noaa.gov

National Public Information Statements are online at:

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

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