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PNSWSH

Technical Implementation Notice 13-44, Amended
National Weather Service Headquarters Washington DC
952 AM EST Wed Feb 27 2014

To: Subscribers:
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 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPORT
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From: Tim McClung
 Chief, Science Plans Branch
 Office of Science and Technology

Subject: Amended: Addition of SREF Products to NOAAPORT to
 Support Ensemble River Forecasts at RFCs Effective
 March 26, 2014

Amended to reschedule the implementation from February 26, 2014,
to March 26, 2014

Effective on or around March 26, 2014, beginning with the 1500
Universal Coordinated Time (UTC) model runs, the National Centers
for Environmental Prediction (NCEP) will begin disseminating
additional products from the Short Range Ensemble Forecast (SREF)
System on NOAAPORT and the Satellite Broadcast Network (SBN).
These products are being added to support the Meteorological
Model Ensemble River Forecasts (MMEFS) being generated by the
Northeast, Middle Atlantic, Ohio, and Southeast River Forecast
Centers. The MMEFS forecasts are online at:

<http://www.erh.noaa.gov/mmefcs/index.php>

The SREF products being added are the total accumulated
precipitation (ACAP) and the 2 meter AGL temperature. These SREF
products will be on a 32 km Lambert Conformal grid (Grid # 221)
from each of the 4 daily cycles of the SREF (03, 09, 15, and 21
UTC) for forecast projections at 3-hourly increments from 00 to
87 hours.

The data will be transmitted in GRIB2 format with the following
WMO header format:

T1T2A1A2ii cccc where

The T1 and A2 combination specifies the forecast time (ranging
from 00 to 87 hours).

If T1=L, then the forecast hour for A2 is: A=00, B=06, C=12,

D=18, E=24, F=30, G=36, H=42, I=48, J=60, K=72, L=84.

If T1=M, then the forecast hour for A2 is: B=03, E=09, H=15,
K=21, L=27, O=33, P=39, Q=45, R=51, M=54, S=57, Z=63, N=66,
Z=69, Z=75, T=78, Z=81, Z=87.

A1 = E Grid ID # 221 (North American Master Grid - Lambert
Conformal)

T2 specifies the parameters as follows: E = Total
Precipitation (APCP), T = Temperature 2 m above ground (TMP)

ii specifies the levels as follows: 98 = surface of Earth

cccc = KWBL

For questions regarding these changes, please contact:

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NWS National Technical Implementation Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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