

NOUS41 KWBC DDHHMM
PNSWSH

Public Information Statement...Comment Request
National Weather Service Headquarters Washington DC
740 AM EDT Wed Sep 29 2010

To: Subscribers:
- Family of Services
- NOAA Weather Wire Service
- Emergency Managers Weather Information Network
- NOAAPORT
Other NWS partners and NWS employees

From: Tim McClung
Science Plans Branch Chief
Office of Science and Technology

Subject: Soliciting Public Comments Through November 30, 2010
for Experimental Gridded Localized Aviation Model
Output Statistics Program (LAMP) Products

Effective Tuesday, September 28, 2010, the NWS began producing experimental Gridded LAMP observations and guidance products for the CONUS and disseminating them on the NWS server. These products are available in GRIB2 format. The NWS is seeking user feedback on these products through November 30, 2010.

The Gridded LAMP products contain guidance on a 2.5 km Lambert Conformal grid covering the same expanse as the National Digital Forecast Database (NDFD) CONUS grid. Grids will be generated hourly consisting of gridded forecasts for projections of 1 to 25 hours in advance, as well as gridded observations for the initial time of the Gridded LAMP cycle. Grids will initially be available for the following elements with others to be added at a later date:

- 2-meter temperature observations and the associated error estimations
- 2-meter dewpoint temperature observations and the associated error estimations
- Ceiling height observations
- Visibility observations
- 2-meter temperature forecast guidance
- 2-meter dewpoint temperature forecast guidance
- Ceiling height forecast guidance
- Visibility forecast guidance

The products are available in GRIB2 format in the National Digital Guidance Database (NDGD). They will initially be available on the NWS server at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.lmpgfs/AR.conus>

or

<http://weather.noaa.gov/pub/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.lmpgfs/AR.conus>

A web page outlining the Gridded LAMP products and the NWS server directory and file structure can be found online at:

<http://www.nws.noaa.gov/mdl/gfslamp/docs/glmpinfo.php>

Users are encouraged to provide feedback on these experimental products by using the brief survey and comment form available on line at:

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

If you have technical comments or questions, please contact:

Judy Ghirardelli
National Weather Service
Meteorological Development Laboratory
Judy.Ghirardelli@noaa.gov
301-713-0056 x194

Links to the LAMP products and descriptions can found at:

<http://www.nws.noaa.gov/mdl/gfslamp/gfslamp.shtml>

National Public Information Statements are online at:

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

\$\$
NNNN