

NOUS41 KWBC 291140
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, Users and Employees

From: Tim McClung
 Chief, Science Plans Branch
 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
contiguous U.S. (CONUS) and disseminating them on the NWS server. These
products are available in gridded binary version two (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](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 webpage 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 online 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 x 194

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:

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

\$\$
NNNN