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PNSWSH

Public Information Statement 20-81
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From: Judy Ghirardelli
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           Meteorological Development Laboratory

Subject: Soliciting comments on the proposed transition of LAMP
           and GLMP products from TGFTP to NCEP web services
           through December 10, 2020

The Meteorological Development Laboratory (MDL) is proposing to
transition Localized Aviation Model Output Statistics (MOS)
Program (LAMP) and Gridded LAMP (GLMP) products residing on
TGFTP to National Centers for Environmental Prediction (NCEP)
web services (FTPPRD/NOMADS) effective on or about January 12,
2021. The NWS is seeking public comments on this proposed change
through December 10, 2020. If approved, NCEP will send a Service
Change Notice (SCN) at least 30 days before the change date with
more detailed information.

NWS is proposing to remove the following LAMP and GLMP products
from TGFTP beginning on the change date:

1) LAV text bulletins for 1-25 hours located at:
https://tgftp.nws.noaa.gov/SL.us008001/DF.anf/DC.lampgfs/
with filename cy.HH.txt, where HH is the LAMP cycle.

The LAV text bulletins are already available on NCEP web
services at:
https://ftp.ncep.noaa.gov/data/nccf/com/lmp/prod/
https://nomads.ncep.noaa.gov/pub/data/nccf/com/lmp/prod/
under directory lmp.YYYYMMDD where YYYYMMDD is the 8-digit date,
with filename lmp_lavtxt.tHH30z, where HH is the 2-digit LAMP
cycle.

2) LAMP BUFR messages for 1-25 hours located at:

https://tgftp.nws.noaa.gov/SL.us008001/DF.bf/DC.lampgfs/
with filename cy.HH.bin, where HH is the 2-digit LAMP cycle.

3) GLMP gridded observations for the Continental United States
(CONUS) in GRIB2 format located at:
https://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/DF.gr2/DC.ndgd/GT
.glmp/AR.conus/
under directory RT.HH, where HH is the 2-digit LAMP cycle, with
filenames:
      ds.cigh.bin
      ds.sky.bin
      ds.td.bin
      ds.temp.bin
      ds.utd.bin
      ds.utemp.bin
      ds.vis.bin
      ds.wdir.bin
      ds.wgust.bin
      ds.wspd.bin

4) GLMP forecasts for the CONUS in GRIB2 format located at:
https://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/DF.gr2/DC.ndgd/GT
.glmp/AR.conus/VP.001-003/
with filenames:
      ds.cigh.bin
      ds.ocv01.bin
      ds.ocv02.bin
      ds.olt01.bin
      ds.olt02.bin
      ds.pcigh500.bin
      ds.pcigh1000.bin
      ds.pcigh3000.bin
      ds.pcv01.bin
      ds.pcv02.bin
      ds.plt01.bin
      ds.plt02.bin
      ds.pvis1.bin
      ds.pvis3.bin
      ds.pvis5.bin
      ds.sky.bin
      ds.td.bin
      ds.temp.bin
      ds.vis.bin
      ds.wdir.bin
      ds.wgust.bin
      ds.wspd.bin

The LAMP BUFR messages, GLMP gridded observations for CONUS, and
GLMP forecasts for CONUS will instead be made available on NCEP
web services (FTPPRD/NOMADS) beginning on the change date. If
this proposed change is approved, an SCN will be issued at least
30 days prior to the change date containing further details on
the new location and filenames for these products on NCEP web
services.

Additionally, beginning on the change date, the following GLMP
products presently residing on NCEP web services will have a
change in filename to indicate the coverage domain:

1) GLMP gridded observations of deterministic ceiling height and
visibility on the full NBM CONUS domain located at:
https://ftp.ncep.noaa.gov/data/nccf/com/glmp/prod/
https://nomads.ncep.noaa.gov/pub/data/nccf/com/glmp/prod/
under directory glmp.YYYYMMDD where YYYYMMDD is the 8-digit
date.

Old filename: glmp.tHH30z.master.f000.grib2
New filename: glmp.tHH30z.master.f000.co.grib2

where HH is the 2-digit LAMP cycle and "co" indicates CONUS
domain.

GLMP gridded observations of deterministic sky cover on the full
NBM CONUS domain will be added to the above GRIB2 files on the
change date.

2) GLMP forecasts of deterministic and probabilistic ceiling
height and visibility on the full NBM CONUS domain located at:
https://ftp.ncep.noaa.gov/data/nccf/com/glmp/prod/
https://nomads.ncep.noaa.gov/pub/data/nccf/com/glmp/prod/
under directory glmp.YYYYMMDD where YYYYMMDD is the 8-digit
date.

Old filename: glmp.tHH30z.master.fHHH.grib2
New filename: glmp.tHH30z.master.fHHH.co.grib2

where HH is the 2-digit LAMP cycle, HHH is the 3-digit forecast
projection (001-038), and "co" indicates CONUS domain.

GLMP gridded forecasts of deterministic sky cover on the full
NBM CONUS domain will be added to the above GRIB2 files on the
change date.

The NWS will evaluate all comments on this proposed change to determine whether to proceed. Please send questions, comments or requests regarding this change to the MDL contact below:

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Links to LAMP products and descriptions are online at:
    http://www.weather.gov/mdl/lamp_home

NWS Public Information Statements are online at:
    https://www.weather.gov/notification/

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