

NOUS41 KWBC 141705 AAB
PNSWSH

Public Information Statement PNS16-43
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From: Arun Chawla
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Subject: Soliciting Public Comments on the Removal of NCEP's
Great Lakes Wave (GLW) Forecast System NAM-driven
cycles through January 6, 2017

The National Centers for Environmental Prediction (NCEP) is proposing to stop running the NAM-driven GLW model cycles 00Z, 06Z, 12Z and 18Z, and to remove all GLW outputs from these cycles from the NCEP servers. The change will have no effect on the NDFD-driven GLW cycles (GLWN), run operationally at 03Z, 09Z, 15Z and 21Z.

The NAM-driven GLW runs will be replaced by hourly NDFD-driven GLWN runs, scheduled to become operational by mid-2017.

Operational NAM-driven GLW output is distributed via the following systems:

nomads.ncep.noaa.gov
ftp.ncep.noaa.gov
ftpprd.ncep.noaa.gov

- data/nccf/com/wave/prod/glw.YYYYMMDD/
Where YYYYMMDD is Year, Month, Day
- Output is available from 00-36hr hourly, 36-60hr every 3 hours, and 60-84hr every 6 hours
- Output is available in grib2 format for the native Lambert conformal ~2.5km NDFD grid.

Listed below are the products NCEP is proposing to remove:

1) Bulletins

Text bulletins with partitioned spectral fields at several Great Lakes buoys provided in tar files, for CYC=00Z, 06Z, 12Z and 18Z as follows:

- glw.tCYCz.bull_tar
- glw.tCYCz.cbull_tar

- glw.tCYCz.csbull_tar

Untarred bulletins in the following directories:

- bulls.t00z/
- bulls.t06z/
- bulls.t12z/
- bulls.t18z/

2) Full spectral outputs at Great Lakes buoys for CYC=00Z, 06Z, 12Z and 18Z in tar files:

- glw.tCYCz.spec_tar.gz

3) Gridded GRIB2 data files, as follows.

Great Lakes NDFD section 2.5km resolution Lambert conformal grid GRIB2 files with several wave parameters, for CYC=0Z, 06Z, 12Z and 18Z:

- glw.grlc_2p5km.tCYCz.grib2

Wave steepness grib2 files for CYC=00Z, 06Z, 12Z and 18Z:

- glw.wstp.grlc_2p5km.t00z.grib2

NWS will evaluate all comments to determine whether to proceed with this change. If approved, the changes will coincide with the NAM upgrade on or around February 1, 2017. Users can reference this TIN 16-41 for the exact date these changes will take place:

http://www.nws.noaa.gov/om/notification/tin16-41nam_updates.htm

Send comments on this proposal to:

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National Public Information Statements are online at:

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

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