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 00-36 hours - hourly, 36-60 hours - every 3 hours, and 60-84 hours - every 6 hours. Output is available in grib2 format for the native Lambert conformal ~2.5km National Digital Forecast Database (NDFD) grid.
Listed below are the products NCEP is proposing to remove:

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/

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

glw.tCYCz.spec_tar.gz

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 Technical Implementation Notice (TIN) 16-41 for the exact date these changes will take place:

https://www.weather.gov/media/notification/tins/tin16-41nam_updatesaac.pdf
Send comments on this proposal to:

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National Public Information Statements are online at:

https://www.weather.gov/notification/archive

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