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PNSWSH

Public Information Statement 16-43
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To: Subscribers:
            -NOAA Weather Wire Service
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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 00 Coordinated Universal Time
(UTC), 06 UTC, 12 UTC and 18 UTC, 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 03 UTC, 09 UTC, 15 UTC and
21 UTC.

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 three hours
60-84 hours - every six hours.

Output is available in gridded binary version two (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= 00 UTC, 06 UTC, 12 UTC and 18 UTC 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 = 00 UTC, 06 UTC, 12 UTC and 18 UTC 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 = 00 UTC, 06 UTC, 12 UTC and 18 UTC:

```
glw.grlc_2p5km.tCYCz.grib2
```

Wave steepness GRIB2 files for CYC = 00 UTC, 06 UTC, 12 UTC and 18 UTC:

```
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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