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PNSWSH

Technical Implementation Notice 16-20
National Ocean Service Headquarters Washington DC
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From: Timothy McClung
 Portfolio Manager
 Office of Science and Technology Integration

Subject: FNMOC NAVGEM Upgrade on NCEP Servers: Effective June
 28, 2016

The National Centers for Environmental Prediction (NCEP) hosts the Fleet Numerical Meteorology and Oceanography Center's (FNMOC) Navy Global Environmental Model (NAVGEM) on its ftp/http servers. Effective with the 12z cycle on Tuesday, June 28, 2016, the NAVGEM will be upgraded. The following changes can be expected:

- The resolution will increase from 1.0 degree to 0.5 degree
- The format will change from GRIB1 to GRIB2
- The file names will change to reflect the new GRIB2 format
 navgem_YYYYMMDDCCfFFFF will change to
 navgem_YYYYMMDDCCfFFFF.grib2
 Where YYYYMMDD is year, month and day
 Where CC is cycle
 Where FFF is forecast hour 00-180

The data is located on the following NCEP servers:

- <http://nomads.ncep.noaa.gov/pub/data/nccf/com/fnmoc/>
- <ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/fnmoc/>

Note: This is a Navy controlled model that is only hosted by NCEP. NWS cannot give the typical advanced notice.

If you have any questions, contact:

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