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PNSWSH

Technical Implementation Notice 16-20
National Ocean Service Headquarters Washington DC
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To: Subscribers:
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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's) Navy Global
Environmental Model (NAVGEM) on its ftp/http servers. Effective with the
1200 Coordinated Universal Time (UTC) 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 gridded binary (GRIB)1 to GRIB2.
- The file names will change to reflect the new GRIB2 format:
navgem_YYYYMMDDCCfFFFF will change to navgem_YYYYMMDDCCfFFFFF.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 advance notice.

If you have any questions, contact:

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