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PNSWSH

Technical Implementation Notice 14-36
National Weather Service Headquarters Washington DC
232 PM EDT Tue Aug 5 2014

To: Subscribers:
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           -NOAA Weather Wire Service
           -Emergency Managers Weather Information Network
           -NOAAPort
           Other NWS Partners, Users and Employees

From: Tim McClung
           Chief, Science Plans Branch
           Office of Science and Technology

Subject: Upgrade to Automated Sea Ice Drift Model: Effective September 9,
2014

On Tuesday, September 9, 2014, starting with the 1200 Universal
Coordinated Time (UTC) cycle, the National Centers for Environmental
Prediction (NCEP) will make a change to the sea ice drift model to improve
the skill of the model.

NCEP will run the model system changes from ensemble (GEFS) input rather
than Global Forecast System (GFS) single deterministic. This change
offers a slight improvement in model skill as assessed by both distance
and direction measures. This change will not affect data format and
delivery.

The Ice Drift Model guidance products will be available in ASCII and KML
formats on the NCEP Server:

http://www.ftp.ncep.noaa.gov/data/nccf/com/omb/prod/seaice_drift.YYYYMMDD

or

ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/omb/prod/seaice_drift.YYYYMMDD

where YYYYMMDD corresponds to the four-digit year, two-digit month and
two-digit day.

The data will also be available on NOAAPort with the World Meteorological
Organization (WMO) headers:

FZAK41 KWNO - Alaska
FZXX41 KWNO – Contiguous U.S. (CONUS)

The Environmental Modeling Center (EMC) has a publicly available website
which can provide users more information concerning the ice drift model:

http://polar.ncep.noaa.gov/seaice/

For questions regarding the scientific content of the Sea Ice Drift Model, please contact:

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For questions regarding the dataflow aspects of these datasets, please contact:

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National Technical Implementation Notices are online at:

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

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