

NOUS41 KWBC 051831
PNSWSH

Technical Implementation Notice 14-36
National Weather Service Headquarters Washington DC
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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 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
http://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 WMO headers:

FZAK41 KWNO - Alaska
FZXX41 KWNO - 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:

Robert Grumbine
NCEP/EMC W/NP21
College Park, MD 20740
301-683-3747
Robert.Grumbine@noaa.gov

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

Justin Cooke
NCEP/NCO Dataflow Team
College Park, MD
301-683-3833
ncep.pmb.dataflow@noaa.gov

NWS National Technical Implementation Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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