

NOUS41 KWBC 231103
PNSWSH

Technical Implementation Notice 10-47
National Weather Service Headquarters Washington DC
703 AM EDT Thu Sep 23 2010

To: Subscribers:
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 -Emergency Managers Weather Information Network
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From: Therese Z. Pierce
 Chief, Marine and Coastal Services Branch

Subject: Transition from Experimental To Operational Status the
Gridded Significant Wave Heights from the National Centers:
Effective October 24, 2010

At 1200 Coordinated Universal Time (UTC) October 24, 2010, NWS will be making operational the experimental gridded significant wave heights from the National Centers for Environmental Prediction (NCEP) Ocean Prediction Center (OPC) and Tropical Analysis and Forecast Branch (TAFB).

NWS will provide gridded analysis, 24- and 48-hour forecasts for three separate grids with 25 km spatial resolution:

A 25 km grid for the western Atlantic, the Caribbean, and the Gulf of Mexico west of 55W to 100W and north of 5N to 55N. This grid contains wave height information from both the OPC and the National Hurricane Center (NHC) TAFB.

A 25 km grid for the eastern north Pacific, north of 30N to 62N and east of 155W to 110W, provided solely by the OPC.

A 25 km grid for the eastern tropical pacific, north or the equator to 30N and east of 130W to 100W, provided solely by the NHC TAFB.

Users must add the following World Meteorological Organization (WMO) product headers to their databases to begin receiving these products:

LJPN98 KWNM For the eastern north Pacific, north of 32N
to 62N and east of 155W to 110W

LJNT98 KWNM For the western Atlantic, west of 55W and
north of 31N to 55N

Once effective, more information will be available online at the links below.

Atlantic products:

<ftp://ftp.mpc.ncep.noaa.gov/grids/operational/waves/atl>

Pacific products:

<ftp://ftp.mpc.ncep.noaa.gov/grids/operational/waves/pac>

The product description document for the Gridded Significant Wave Heights from the National Centers is posted at:

http://products.weather.gov/PDD/Grid_sigwaveht_2010_Oper_PDD.pdf

If you have questions regarding this notice, please contact:

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National Technical Implementation Notices are online at:

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

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