

NOUS41 KWBC 031930
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-68
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
325 PM EDT MON OCT 3 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA
WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS...
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
/EMWIN/ SUBSCRIBERS...OTHER NATIONAL WEATHER
SERVICE /NWS/ CUSTOMERS AND PARTNERS...NWS
EMPLOYEES

FROM: PAUL HIRSCHBERG
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: REPLACEMENT OF NCEP ETA MODEL WITH THE NON-
HYDROSTATIC MESOSCALE MODEL: EFFECTIVE
MARCH 29 2006

EFFECTIVE MARCH 29 2006...BEGINNING WITH THE 1200
COORDINATED UNIVERSAL TIME /UTC/ RUN...THE NATIONAL CENTERS
FOR ENVIRONMENTAL PREDICTION /NCEP/ WILL REPLACE THE
FORECAST MODEL CURRENTLY RUN IN THE NORTH AMERICAN MESOSCALE
SYSTEM. THE 12 KM HORIZONTAL RESOLUTION ETA MODEL IS
CURRENTLY USED IN THIS SYSTEM. THE MODEL WILL BE REPLACED
WITH A 12 KM HORIZONTAL RESOLUTION WEATHER RESEARCH AND
FORECASTING /WRF/ VERSION OF THE NON-HYDROSTATIC MESOSCALE
MODEL /NMM/ MODEL.

THERE WILL BE NO PRODUCT OR NAME CHANGES ASSOCIATED WITH
THIS MODEL REPLACEMENT. ALL CURRENT NAM GUIDANCE PRODUCTS
WILL CONTINUE TO BE AVAILABLE IN THEIR CURRENT RESOLUTIONS
WHEN THIS CHANGE IS IMPLEMENTED.

NCEP CENTRAL OPERATIONS /NCO/ WILL BEGIN PARALLEL TESTING OF
THE NAM WITH THE WRF NMM MODEL IN NOVEMBER 2005. NCO WILL
MAKE THE OUTPUT FROM THIS PARALLEL RUN AVAILABLE IN REAL
TIME AT THE FOLLOWING FTP LOCATION /USE LOWER CASE LETTERS/:

FTP://FTPPRD.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/NAM/PARA/

AN ADDITIONAL MESSAGE WILL BE DISSEMINATED ONCE THESE
PARALLEL RUNS HAVE BEGUN AND THE DATA ARE AVAILABLE.

FOR QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

GEOFF DIMEGO
NCEP...MESOSCALE MODELING BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7221

EMAIL: GEOFF.DIMEGO@NOAA.GOV

OR

ERIC ROGERS
NCEP...MESOSCALE MODELING BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7227
EMAIL: ERIC.ROGERS@NOAA.GOV

OR

BRENT GORDON
NCEP...PRODUCTION MANAGEMENT BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7193
EMAIL: BRENT.GORDON@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE
AVAILABLE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

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