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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-04 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1045 AM EST THU FEB 21 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
OTHER NWS PARTNERS... USERS AND NWS EMPLOYEES

FROM: JASON TUELL
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: AMENDED: NOAA WAVE WATCH III MODEL GLOBAL GRIB OUTPUT
MODIFICATION: EFFECTIVE FEBRUARY 26 2008

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 08-04 TRANSMITTED
ON JANUARY 10 2008

AMENDED TO DELAY IMPLEMENTATION FROM FEBRUARY 19 TO FEBRUARY 26
2008.

EFFECTIVE TUESDAY FEBRUARY 26 2008...WITH THE 1200 COORDINATED
UNIVERSAL TIME /UTC/ RUN...THE NATIONAL CENTERS FOR ENVIRONMENTAL
PREDICTION /NCEP/ WILL MODIFY THE GLOBAL OUTPUT GRIB2 FILE FROM
THE NOAA WAVE WATCH III /NWW3/ MODEL.

SCIENTIFIC/TECHNICAL CHANGES:

THE DOMAIN OF THE GRID IS BEING EXTENDED FROM 78 N TO 90 N. FOR
NOW...THE DATA IN THE ADDITIONAL GRID POINTS WILL BE MARKED AS
UNDEFINED. THE GRID POINTS WILL BE POPULATED WITH DATA AT A LATER
NWW3 UPGRADE.

DATAFLOW CHANGES:

THE GRIB2 FILE WHICH WILL BE DIRECTLY IMPACTED RESIDES ON THE
NCEP FTP SERVER AT THE ADDRESS BELOW /USE ALL LOWER CASE
LETTERS/.

FTP://FTPPRD.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/WAVE/PROD/WAVE.YYYYM
MDD/MULTI_1.GLO_30M.TCCZ.GRIB2

NOAAPORT CUSTOMERS DO NOT CURRENTLY RECEIVE THIS DATA SET HENCE
NO IMPACT IS EXPECTED TO DATA WHICH IS RECEIVED BY NOAAPORT
CUSTOMERS.

DISCLAIMER: NCEP WOULD ENCOURAGE ALL USERS TO ENSURE THEIR
DECODERS ARE FLEXIBLE AND ARE ABLE TO ADEQUATELY HANDLE CHANGES

IN CONTENT ORDER...PARAMETER FIELDS CHANGING ORDER...CHANGES IN THE SCALING FACTOR COMPONENT WITHIN THE PDS OF THE GRIB FILES AND ALSO ANY VOLUME CHANGES WHICH MAY BE FORTHCOMING. THESE ELEMENTS MAY CHANGE WITH FUTURE NCEP MODEL IMPLEMENTATIONS. NCEP WILL MAKE EVERY ATTEMPT TO ALERT USERS TO THESE CHANGES PRIOR TO ANY IMPLEMENTATIONS.

PARALLEL DATA SETS ARE AVAILABLE ON THE NCEP FTP SERVER AT THE LINK BELOW. NCEP ENCOURAGES ALL USERS TO EVALUATE THESE DATA SETS TO ENSURE THAT THEIR SYSTEMS ARE PREPARED FOR THE UPCOMING CHANGE /USE LOWERCASE LETTERS/:

[FTP://FTPPRD.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/WAVE/PARA](ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/wave/para)

THE ENVIRONMENTAL MODELING CENTER /EMC/ HAS A PUBLICLY AVAILABLE WEB SITE WHICH CAN PROVIDE USERS MORE INFORMATION CONCERNING ALL NCEP MODELING SYSTEMS /USE LOWERCASE LETTERS/:

[HTTP://WWW.EMC.NCEP.NOAA.GOV](http://www.emc.ncep.noaa.gov)

SPECIFIC INFORMATION REGARDING THE NEW WAVE MODEL IMPLEMENTATION CAN BE FOUND AT THE LINK BELOW /USE LOWERCASE LETTERS/:

[HTTP://POLAR.NCEP.NOAA.GOV/NEW.WAVES/WELCOME.HTML](http://polar.ncep.noaa.gov/new.waves/welcome.html)

IF YOU HAVE ANY QUESTIONS CONCERNING THE SCIENTIFIC CHANGES WITHIN THE MODELING SYSTEM...PLEASE CONTACT:

HENDRIK TOLMAN
NCEP/EMC...CHIEF MARINE MODELING BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7253
EMAIL: HENDRIK.TOLMAN@NOAA.GOV

IF YOU HAVE ANY QUESTIONS CONCERNING THE DATAFLOW ASPECTS OF THIS IMPLEMENTATION...PLEASE SEND AN EMAIL TO THE NCEP/NCO/PMB DATAFLOW HELPDESK:

NCEP.PMB.DATAFLOW@NOAA.GOV

NWS TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE 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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