

NOUS41 KWBC 211540 AAA
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-04 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1040 AM EST THU FEB 21 2008

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

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

SUBJECT: AMENDED: NOAA WAVE WATCH III MODEL GLOBAL GRIB OUTPUT
MODIFICATION: EFFECTIVE FEBRUARY 26 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 GRIDDED BINARY VERSION TWO /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 FILE
TRANSFER PROTOCOL /FTP/ SERVER AT THE ADDRESS BELOW /USE LOWER CASE/:

[FTP://FTPFRD.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/WAVE/PROD/WAVE.YYYYMMDD/MULTI
1.GLO_30M.TCCZ.GRIB2](ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/wave/prod/wave.yyyymmdd/multi1.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 PRODUCT DEFINITION SECTION /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 LOWER CASE/:

[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 WEBSITE
WHICH CAN PROVIDE USERS MORE INFORMATION CONCERNING ALL NCEP MODELING
SYSTEMS /USE LOWER CASE/:

[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 LOWER CASE/:

[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 X 7253
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

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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