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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-28 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1250 PM EDT WED AUG 11 2010

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

FROM: TIMOTHY MCCLUNG
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: AMENDED: DOMAIN CHANGES FOR HAWAII NDFD DNG NAM AND RTMA:
POSTPONED UNTIL SEPTEMBER 28 2010

DUE TO SYSTEM SOFTWARE ISSUES REQUIRING THE NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION /NCEP/ TO RESCHEDULE THE CHANGE ON ITS SUPERCOMPUTERS...NCEP IS POSTPONING THE EFFECTIVE DATE OF CHANGES TO THE DOMAIN FOR THE HAWAII NDFD...DNG NAM AND RTMA FROM SEPTEMBER 14 UNTIL SEPTEMBER 28 2010.

ON TUESDAY SEPTEMBER 28 2010 AT 1200 COORDINATED UNIVERSAL TIME /UTC/...THE DOMAIN WILL CHANGE FOR THE DOWNSCALED NUMERICAL GUIDANCE /DNG/ BASED ON THE NORTH AMERICAN MESOSCALE /NAM/ MODEL FOR HAWAII.

ON TUESDAY SEPTEMBER 28 2010 AT 1600 UTC...THE DOMAIN WILL CHANGE FOR THE NATIONAL DIGITAL FORECAST DATABASE /NDFD/ AND THE REAL TIME MESOSCALE ANALYSIS /RTMA/ FOR HAWAII.

THE LOWER LEFT LATITUDE/LONGITUDE FOR THE HAWAII RTMA...DNG NAM AND NDFD GRID WILL CHANGE FROM:

18.066780N...198.374755E TO 18.072699N...198.474999E.

THE UPPER RIGHT LATITUDE/LONGITUDE WILL CHANGE FROM:

23.082000N...206.031000E TO 23.087799N...206.130999E.

THIS CHANGE IS NECESSARY TO ALIGN THE RTMA. DNG NAM AND NDFD FOR HAWAII WITH THE EXISTING NORTH PACIFIC OCEAN NDFD GRID.

THE NDFD DATA FOR HAWAII IS AVAILABLE FROM /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

<FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL/DF.GR2/DC.NDFD/AR.HAWAII/>

THE DNG NAM FOR HAWAII IS AVAILABLE VIA HTTP AND FTP FROM THE NCEP SERVER LOCATED AT /USE LOWER CASE/:

[HTTP://WWW.FTP.NCEP.NOAA.GOV/DATA/NCCF/COM/NAM/PROD](http://WWW.FTP.NCEP.NOAA.GOV/DATA/NCCF/COM/NAM/PROD) OR
[FTP://FTP.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/NAM/PROD](ftp://FTP.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/NAM/PROD)

THE FILE NAMES ARE NAM.TXXZ.SMARTHI/HH/.TM00.GRIB2 WHERE XX IS THE MODEL CYCLE AND /HH/ IS THE FORECAST HOUR.

THE DNG NAME PRODUCTS ARE ALSO AVAILABLE ON NOAAPORT WITH WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADERS L*H*** KWBE OR M*H*** KWBE.

THE RTMA DATA FOR HAWAII IS AVAILABLE FROM NDGD AT /USE LOWER CASE/:

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.RTMA/AR.HAWAII](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.RTMA/AR.HAWAII)

THE RTMA DATA FOR HAWAII IS ALSO AVAILABLE VIA HTTP AND FTP FROM THE NCEP SERVER LOCATED AT /USE LOWER CASE/:

[HTTP://WWW.FTP.NCEP.NOAA.GOV/DATA/NCCF/COM/HIRTMA/PROD](http://WWW.FTP.NCEP.NOAA.GOV/DATA/NCCF/COM/HIRTMA/PROD) OR
[FTP://FTP.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/HIRTMA/PROD](ftp://FTP.NCEP.NOAA.GOV/PUB/DATA/NCCF/COM/HIRTMA/PROD)

AND AVAILABLE ON NOAAPORT WITH WMO HEADERS L*HA98 KWBR WHERE * EQUALS H...N... P...R...T...U OR V.

FOR INFORMATION ABOUT NDFD DOMAINS...SEE THE FOLLOWING URL /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/FORECASTS/GRAPHICAL/DOCS/NDFDSRS.HTM](http://WWW.WEATHER.GOV/FORECASTS/GRAPHICAL/DOCS/NDFDSRS.HTM)

FOR QUESTIONS REGARDING THE RTMA AND DNG NAM DATA...PLEASE CONTACT:

GEOFF DIMEGO
NCEP/ENVIRONMENTAL MODELING BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301-763-8000 X 7221
EMAIL: GEOFF.DIMEGO@NOAA.GOV

FOR QUESTIONS REGARDING THE NDFD DATA...PLEASE CONTACT:

DAVID RUTH
NOAA/NATIONAL WEATHER SERVICE OFFICE OF SCIENCE AND TECHNOLOGY
SILVER SPRING MARYLAND
301-713-1768 X 157
DAVID.RUTH@NOAA.GOV

TECHNICAL IMPLEMENTATION NOTICES SPECIFICALLY RELATED TO THE NDFD ARE AVAILABLE ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/NDFD/TINS.HTM](http://WWW.WEATHER.GOV/NDFD/TINS.HTM)

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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