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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...AND NWS EMPLOYEES

FROM: TIM 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 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.

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 COORDINATED UNIVERSAL TIME  
/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 LOWERCASE  
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 LOWERCASE/:

[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 WMO HEADERS L\*H\*\*\* KWBE OR M\*H\*\*\* KWBE.

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

[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:

[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 LOWERCASE/:

[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 MD 20746  
PHONE: 301-763-8000 X 7221  
EMAIL: [GEOFF.DIMEGO@NOAA.GOV](mailto:GEOFF.DIMEGO@NOAA.GOV)

FOR QUESTIONS REGARDING THE NDFD DATA PLEASE CONTACT:

DAVID RUTH  
NOAA/NATIONAL WEATHER SERVICE  
OFFICE OF SCIENCE AND TECHNOLOGY  
1325 EAST-WEST HIGHWAY

SILVER SPRING MARYLAND 20910  
301-713-1768 X 157  
DAVID.RUTH@NOAA.GOV

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

[HTTP://WWW.WEATHER.GOV/NDFD/TINS.HTM](http://www.weather.gov/ndfd/tins.htm)

NATIONAL TINS ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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