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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-28
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
712 AM EDT WED JUN 2 2010

TO: SUBSCRIBERS:
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FROM: TIM MCCLUNG
CHIEF SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: DOMAIN CHANGES FOR HAWAII NDFD DNG NAM AND RTMA
EFFECTIVE AUGUST 17 2010

ON TUESDAY AUGUST 17 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 AUGUST 17 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.H
AWAII/

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

OR
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 EXCEPT FOR SL...ST...DF...DC...GT AND AR/:

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 LOWERCASE/

HTTP://WWW.FTP.NCEP.NOAA.GOV/DATA/NCCF/COM/HIRTMA/PROD
OR

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

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

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FOR QUESTIONS REGARDING THE NDFD DATA PLEASE CONTACT:

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

HTTP://WWW.WEATHER.GOV/NDFD/TINS.HTM

ALL NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT
/USE LOWERCASE/:

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

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