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TECHNICAL IMPLEMENTATION NOTICE 06-07...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1035 AM EST FRI MAR 2 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA
WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS...
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
/EMWIN/ SUBSCRIBERS...NOAAPORT SUBSCRIBERS...
OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS
AND PARTNERS... AND NWS EMPLOYEES

FROM: GLENN AUSTIN
DIGITAL SERVICES TRANSITION MANAGER
OFFICE OF CLIMATE...WATER...AND WEATHER SERVICES

SUBJECT: AMENDED...NWS NATIONAL DIGITAL FORECAST DATABASE
NDFD IMPROVEMENTS: RELATIVE HUMIDITY AND APPARENT
TEMPERATURE ELEMENTS TO BECOME OPERATIONAL ON
MARCH 15 2006 /MARCH 16 LOCAL GUAM TIME/

REFER TO: ORIGINAL TECHNICAL IMPLEMENTATION NOTICE
/TIN/ 06-07 SENT FEBRUARY 16 2006 ON THIS SAME
SUBJECT

AMENDED TO HIGHLIGHT MINOR EDITORIAL CORRECTIONS MADE ON THE
WEB SITE...[HTTP://WWW.WEATHER.GOV/NDFD/OPER_IMPLM.HTM](http://www.weather.gov/ndfd/oper_implm.htm)...
WHICH PROVIDES IMPLEMENTATION DETAILS FOR FTP USERS OF THE
NDFD DATA. THE THIRD PARAGRAPH BELOW DESCRIBES THE
CORRECTIONS MADE ON THIS WEB PAGE. THE IMPLEMENTATION WILL
PROCEED AS SCHEDULED UNLESS A CRITICAL WEATHER DAY IS IN
EFFECT ON MARCH 15 2006.

ON MARCH 15 2006 AT 1400 UNIVERSAL COORDINATED TIME /UTC/...
/MARCH 16 AT MIDNIGHT LOCAL GUAM TIME/...THE APPARENT
TEMPERATURE AND RELATIVE HUMIDITY EXPERIMENTAL FORECAST ELEMENTS
IN THE NATIONAL DIGITAL FORECAST DATABASE /NDFD/ WILL BE
UPGRADED TO OPERATIONAL STATUS.

THIS CHANGE AFFECTS USERS WHO PULL THESE ELEMENTS IN GRIDDED
BINARY /GRIB2/ FORMAT FROM THE NWS FILE TRANSFER PROTOCOL /FTP/
SERVER...EITHER VIA THE INTERNET OR VIA THE FAMILY OF SERVICES
SERVER ACCESS SERVICE. SPECIFIC INFORMATION FOR FTP USERS
REGARDING THIS CHANGE IS AVAILABLE ONLINE AT /USE LOWER CASE
LETTERS/:

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

ON FEBRUARY 28 2006...THE FOLLOWING CORRECTIONS WERE MADE ON THE
WEB PAGE REFERRED TO ABOVE:

- IN THE SECTION ENTITLED INSTRUCTIONS FOR FTP USERS...IN THE FIRST SENTENCE... THE YEAR WAS CHANGED FROM 2005 TO 2006

- IN THE SAME SECTION /INSTRUCTIONS FOR FTP USERS/...IN THE TABLE OF ELEMENTS AND FILENAMES...THE FILENAMES HAD BEEN TRANSPOSED. THESE ERRORS HAVE BEEN CORRECTED. THE CORRECT FILENAME FOR RELATIVE HUMIDITY IS DS.RHM.BIN AND THE FILENAME FOR APPARENT TEMPERATURE IS DS.APT.BIN.

IF YOU HAVE QUESTIONS REGARDING THIS NOTICE...PLEASE CONTACT:

CHRIS ALEX
DIGITAL SERVICES
NATIONAL WEATHER SERVICE
OFFICE OF CLIMATE...WATER...AND WEATHER SERVICES
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
EMAIL: CHRISTINE.ALEX@NOAA.GOV

IF YOU HAVE TECHNICAL QUESTIONS REGARDING THE NDFD DATA...PLEASE CONTACT:

DAVID RUTH
CHIEF...MESOSCALE PREDICTION BRANCH
NATIONAL WEATHER SERVICE
OFFICE OF SCIENCE AND TECHNOLOGY
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
EMAIL: DAVID.RUTH@NOAA.GOV

THIS AND ALL OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE POSTED 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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