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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 NWS PARTNERS...USERS AND 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 2006 LOCAL GUAM TIME/

AMENDED TO HIGHLIGHT MINOR EDITORIAL CORRECTIONS MADE ON THE WEBSITE /USE
LOWER CASE/: [HTTP://WWW.WEATHER.GOV/NDFD/OPER_implem.htm](http://www.weather.gov/ndfd/oper_implem.htm)...WHICH PROVIDES
IMPLEMENTATION DETAILS FOR FILE TRANSFER PROTOCOL /FTP/ USERS OF THE NDFD
DATA. THE THIRD PARAGRAPH BELOW DESCRIBES THE CORRECTIONS MADE ON THIS
WEBPAGE. THE IMPLEMENTATION WILL PROCEED AS SCHEDULED UNLESS A CRITICAL
WEATHER DAY IS IN EFFECT ON MARCH 15 2006.

ON MARCH 15 2006 AT 1400 COORDINATED UNIVERSAL TIME /UTC/.../MARCH 16 2006
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
VERSION TWO /GRIB2/ FORMAT FROM THE NWS 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/:

[HTTP://WWW.WEATHER.GOV/NDFD/OPER_implem.htm](http://www.weather.gov/ndfd/oper_implem.htm)

ON FEBRUARY 28 2006...THE FOLLOWING CORRECTIONS WERE MADE ON THE WEBPAGE
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
SILVER SPRING MARYLAND
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
SILVER SPRING MARYLAND
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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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