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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](mailto: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  
EMAIL: [DAVID.RUTH@NOAA.GOV](mailto:DAVID.RUTH@NOAA.GOV)

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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