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TECHNICAL IMPLEMENTATION NOTICE 05-37...AMENDED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1120 AM EDT THU JUN 23 2005

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  
NATIONAL DIGITAL SERVICES PROGRAM MANAGER  
OFFICE OF CLIMATE WATER AND WEATHER SERVICES

SUBJECT: AMENDED: NATIONAL DIGITAL FORECAST DATABASE /NDFD/ IMPROVEMENTS  
FOR THE CONTIGUOUS UNITED STATES...PUERTO RICO AND THE VIRGIN  
ISLANDS...AND HAWAII...EFFECTIVE JUNE 15 2005 AT 1400 UTC

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 05-24 CORRECTED: SENT  
MARCH 16 2005... MOST RECENT TIN RELATED TO NDFD  
AND THE ORIGINAL TIN 05-37 SENT MAY 13 2005... AND THE FIRST  
AMENDMENT TO TIN05-37 SENT JUNE 22 2005

AMENDED TO PROVIDE AN UPDATE ON THIS IMPLEMENTATION /SECOND AMENDMENT/

THE FOLLOWING TWO CHANGES TO THE NATIONAL DIGITAL FORECAST DATABASE /NDFD/  
WERE SCHEDULED TO BE IMPLEMENTED ON JUNE 15 2005 AT 1400 UTC:

1/ THE SIX EXPERIMENTAL NDFD ELEMENTS LISTED BELOW WERE SCHEDULED TO  
BE UPGRADED TO OPERATIONAL STATUS FOR PUERTO RICO/THE VIRGIN ISLANDS  
AND HAWAII:

MAXIMUM TEMPERATURE	TEMPERATURE
MINIMUM TEMPERATURE	DEWPOINT
12-HOUR PROBABILITY OF PRECIPITATION	WEATHER

2/ TWO NEW EXPERIMENTAL NDFD ELEMENTS /APPARENT TEMPERATURE AND  
RELATIVE HUMIDITY/ WERE SCHEDULED TO BE ADDED FOR THE LOWER  
48 STATES...PUERTO RICO/THE VIRGIN ISLANDS...HAWAII...AND GUAM

THE NWS EXPERIENCED PROBLEMS IMPLEMENTING THESE CHANGES ON THE SCHEDULED  
IMPLEMENTATION DATE. WE APOLOGIZE FOR THE INCONVENIENCE CAUSED BY THE DELAY.

STATUS OF THE IMPLEMENTATION AT THE TIME OF THIS MESSAGE:

ALL CHANGES SHOWN ABOVE HAVE NOW BEEN SUCCESSFULLY IMPLEMENTED.

FOR INFORMATION ON THE CONTENT OF THE NDFD GRIDDED DATA FILES AND  
INSTRUCTIONS FOR ACCESSING THE OPERATIONAL AND EXPERIMENTAL GRID ELEMENTS

IN EITHER GRIDDED BINARY /GRIB2/ FORMAT OR EXTENSIBLE MARKUP LANGUAGE  
/XML/...REFER TO /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/NDFD/TECHNICAL.HTM](http://www.weather.gov/ndfd/technical.htm)  
[HTTP://WWW.WEATHER.GOV/XML/](http://www.weather.gov/xml/)

NDFD GRAPHICS ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/FORECASTS/GRAPHICAL/SECTORS/](http://www.weather.gov/forecasts/graphical/sectors/)

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 INFORMATION WILL ALSO BE POSTED ON THE NWS DATA MANAGEMENT CHANGE  
NOTICES WEB PAGE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/DATAMGMT/NOTICES.SHTML](http://www.weather.gov/datamgmt/notices.shtml)

THIS AND ALL OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE  
ONLINE AT /USE LOWER CASE LETTERS/:

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

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