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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 NWS CUSTOMERS...PARTNERS AND 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...THE U.S. VIRGIN ISLANDS  
AND HAWAII: EFFECTIVE JUNE 15 2005 AT 1400 UTC

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 COORDINATED  
UNIVERSAL TIME /UTC/:

1. THE SIX EXPERIMENTAL NDFD ELEMENTS LISTED BELOW WERE SCHEDULED TO BE  
UPGRADED TO OPERATIONAL STATUS FOR PUERTO RICO...THE U.S. 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 U.S. 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  
VERSION TWO /GRIB2/ FORMAT OR EXTENSIBLE MARKUP LANGUAGE /XML/...REFER TO  
/USE LOWER CASE/:

[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/:

[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  
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)

THIS INFORMATION WILL ALSO BE POSTED ON THE NWS DATA MANAGEMENT CHANGE  
NOTICES WEBPAGE ONLINE AT /USE LOWER CASE/:

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

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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