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PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-27  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
435 PM EDT FRI JUN 6 2003

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  
ACTING CHIEF...PUBLIC AND FIRE WEATHER SERVICES BRANCH

SUBJECT: UPDATE: NATIONAL WEATHER SERVICE EXPERIMENTAL NATIONAL DIGITAL  
FORECAST DATABASE /NDFD/ ELEMENT RELEASE

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 02-31](#)...FIRST DISTRIBUTED  
OCTOBER 28 2002.

AVAILABLE IMMEDIATELY...ARE FILES THAT CONTAIN FORECASTS FOR MAXIMUM AND  
MINIMUM TEMPERATURE...SURFACE TEMPERATURE AND DEW POINT. THESE FORECASTS  
COVER THE CONTERMINOUS UNITED STATES /CONUS/.

THE CONUS FILES CAN BE ACCESSED AT THE FOLLOWING URL /USE LOWER CASE  
EXCEPT FOR SL...ST...DF...DC AND AR/:

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDFD/AR.CONUS/](ftp://tgftp.nws.noaa.gov/sl.us008001/st.expr/df.gr2/dc.ndfd/ar.conus/)

MORE SPECIFIC INFORMATION ON THE CONTENT OF THESE FILES AND FILE TRANSFER  
PROTOCOL /FTP/ INSTRUCTIONS CAN BE OBTAINED AT THE URL LISTED BELOW /USE  
LOWER CASE/:

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

DATA FROM THE NDFD ARE PROVIDED IN GRIB2 /GRIDDED BINARY/ FORMAT.

BY JUNE 16 2003...FILES WILL ALSO BE AVAILABLE WITH FORECASTS FOR  
PROBABILITY OF PRECIPITATION /POP12/...WEATHER...SKY COVER...QUANTITATIVE  
PRECIPITATION FORECASTS /QPF/...SNOW AMOUNT...WAVE HEIGHT...WIND DIRECTION  
AND WIND SPEED. THESE FORECASTS WILL BE MADE AVAILABLE FOR THE CONUS...AS  
WELL AS 16 OVERLAPPING CONUS SECTORS AND PUERTO RICO...AS DESCRIBED ON THE  
WEBPAGE LISTED ABOVE.

BE CAUTIONED THAT THE NWS NDFD IS PRESENTLY EXPERIMENTAL AND IS NOT  
INTENDED FOR REDISTRIBUTION OR OPERATIONAL USE. THROUGH SEPTEMBER  
2003...WE WILL BE ACTIVELY SEEKING FEEDBACK ON THESE PRODUCTS. YOU CAN  
HELP US SHAPE THE FUTURE OF THIS PRODUCT BY E-MAILING RESPONSES TO:

[NWS.NDFD@NOAA.GOV](mailto:NWS.NDFD@NOAA.GOV)

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

DOUGLAS YOUNG  
NATIONAL PUBLIC WEATHER PROGRAM MANAGER  
NWS HEADQUARTERS  
PUBLIC AND FIRE WEATHER SERVICES BRANCH  
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES  
EMAIL: [DOUGLAS.YOUNG@NOAA.GOV](mailto:DOUGLAS.YOUNG@NOAA.GOV)

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

DAVID RUTH  
CHIEF - MESOSCALE PREDICTION BRANCH  
NWS HEADQUARTERS  
OFFICE OF SCIENCE AND TECHNOLOGY  
EMAIL: [DAVID.RUTH@NOAA.GOV](mailto:DAVID.RUTH@NOAA.GOV)

A SIMILAR NOTIFICATION MESSAGE WILL ALSO BE POSTED ON THE NWS DATA  
MANAGEMENT NOTICES WEBPAGE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/DATAMGMT/NOTICES.SHTML](http://WWW.NWS.NOAA.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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