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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-18  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
945 AM EST WED MAR 31 2004

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: GREG MANDT  
DIRECTOR...OFFICE OF CLIMATE...WATER AND WEATHER SERVICES

SUBJECT: UPDATE...NATIONAL WEATHER SERVICE NATIONAL DIGITAL FORECAST  
DATABASE /NDFD/ STATUS

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 03-42...CORRECTED](#)...SENT  
OCTOBER 1 2003

THE NEW DIRECTOR OF THE NATIONAL WEATHER SERVICE HAS ASKED FOR A  
COMPREHENSIVE REVIEW OF THE DIGITAL SERVICES PROGRAM. AS A RESULT...THE  
NDFD GRIDDED ELEMENTS WILL CONTINUE THEIR EXPERIMENTAL STATUS UNTIL WE  
COMPLETE A COMPREHENSIVE PLAN...NO LATER THAN JUNE 30 2004.

THESE EXPERIMENTAL FILES CAN BE ACCESSED AT THE FOLLOWING URL /USE LOWER  
CASE/:

[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/)

DATA FROM THE NDFD ARE PROVIDED IN GRIB /GRIDDED BINARY/ FORMAT FOR THE  
FOLLOWING ELEMENTS:

MAXIMUM TEMPERATURE  
MINIMUM TEMPERATURE  
PROBABILITY OF PRECIPITATION /POP12/  
WEATHER  
SKY COVER  
QUANTITATIVE PRECIPITATION FORECASTS /QPF/  
WIND DIRECTION AND WIND SPEED  
SNOW AMOUNT  
TEMPERATURE  
DEWPOINT  
SIGNIFICANT WAVE HEIGHT

THE EXPERIMENTAL PERIOD WILL CONTINUE THROUGH AT LEAST JUNE 30 2004.  
ADDITIONAL INFORMATION ON THE TRANSITION OF THESE ELEMENTS TO OFFICIAL NWS  
PRODUCTS WILL BE PROVIDED IN A FUTURE TIN BY JUNE 30 2004.

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

[HTTP://WWW.NWS.NOAA.GOV/NDFD/TECHNICAL/TECHNICAL.HTM](http://www.nws.noaa.gov/ndfd/technical/technical.htm)

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

LEROY SPAYD  
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES  
CHIEF...METEOROLOGICAL SERVICES DIVISION  
NWS HEADQUARTERS  
SILVER SPRING MARYLAND  
EMAIL: [LEROY.SPAYD@NOAA.GOV](mailto:LEROY.SPAYD@NOAA.GOV)

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

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

THIS INFORMATION IS ALSO POSTED ON THE NWS DATA MANAGEMENT CHANGE NOTICES  
WEBPAGE ONLINE 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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