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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-34
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1250 PM EDT WED JUN 30 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/ 04-18](#)...SENT MARCH 31
2004.

ON DECEMBER 1 2004...THE NDFD WILL BECOME AN OFFICIAL NWS PRODUCT.
SEVERAL IF NOT ALL OF THE FOLLOWING ELEMENTS WILL BECOME OFFICIAL
PRODUCTS:

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 ANNOUNCEMENT OF WHICH ELEMENTS WILL BECOME OFFICIAL WILL OCCUR NO
LATER THAN SEPTEMBER 15 2004. THE OFFICIAL ELEMENTS WILL BE LOCATED
AT THE FOLLOWING URL ON DECEMBER 1.../USE LOWER CASE EXCEPT FOR THE
FOLLOWING CAPITALS: SL...ST...DF...DC...AR/:

<FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL/DF.GR2/DC.NDFD/AR.CONUS/>

THE REMAINING EXPERIMENTAL GRIDDED ELEMENTS WILL CONTINUE TO BE ACCESSED
AT THE FOLLOWING URL.../USE LOWER CASE EXCEPT FOR THE FOLLOWING CAPITALS
SL...ST...DF...DC...AR/:

<FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDFD/AR.CONUS/>

THERE WILL BE NO OVERLAP OF DATA BETWEEN THE TWO DIRECTORIES. ONCE AN ELEMENT MOVES TO THE OPERATIONAL DIRECTORY...IT WILL NO LONGER BE ACCESSIBLE IN THE EXPERIMENTAL DIRECTORY.

FROM JULY 1 THROUGH AUGUST 31 2004...USERS OF THE EXPERIMENTAL GRID PRODUCTS ARE ASKED TO PROVIDE FEEDBACK ON WHICH ELEMENTS ARE MOST NEEDED AND WHICH APPEAR READY TO BE DESIGNATED OFFICIAL.

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

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

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

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

LEROY SPAYD
CHIEF...METEOROLOGICAL SERVICES DIVISION
NWS HEADQUARTERS
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES
EMAIL: LEROY.SPAYD@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

THIS INFORMATION IS ALSO POSTED ON THE NWS DATA MANAGEMENT CHANGE NOTICES WEBPAGE AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/:

[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 LETTERS/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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