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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  
NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND PARTNERS  
...AND NWS 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 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 LETTERS/ 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/](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 LETTERS/ 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/](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 1 JULY...THRU 31 AUGUST...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 GRIB (GRIDDED BINARY) FORMAT.

MORE SPECIFIC INFORMATION ON THE CONTENT OF THESE FILES AND FTP INSTRUCTIONS CAN BE OBTAINED AT THE URL LISTED BELOW /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 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 WEB PAGE 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)

THIS AND ALL OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE POSTED ON /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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