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TECHNICAL IMPLEMENTATION NOTICE 04-61
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
300 PM EST TUE NOV 30 2004

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
           NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS
           EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
           SUBSCRIBERS
           NOAAPORT SUBSCRIBERS
           OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: GLENN AUSTIN
           ACTING CHIEF...DIGITAL SERVICES

SUBJECT: REMINDER...THREE NATIONAL DIGITAL FORECAST DATABASE /NDFD/
ELEMENTS FOR THE CONTIGUOUS U.S. BECOME OFFICIAL ON DECEMBER 1 2004 AT
1400 UTC

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 04-49...SENT SEPTEMBER 16
2004

THIS IS A REMINDER THAT THREE OF THE INITIAL 12 EXPERIMENTAL ELEMENTS FOR
THE CONTIGUOUS U.S. /CONUS/ IN THE NATIONAL DIGITAL FORECAST DATABASE
/NDFD/ WILL BE DECLARED OFFICIAL ON DECEMBER 1 2004 AT 1400 COORDINATED
UNIVERSAL TIME /UTC/. THE THREE OFFICIAL ELEMENTS FOR THE CONUS WILL BE:

MAXIMUM TEMPERATURE
MINIMUM TEMPERATURE
PROBABILITY OF PRECIPITATION /POP12/

AT 1400 UTC ON DECEMBER 1 2004...THESE ELEMENTS WILL BE MOVED FROM THE
CURRENT EXPERIMENTAL ELEMENT DIRECTORIES TO THE OFFICIAL ELEMENT
DIRECTORIES...FOR THE NATIONAL MOSAICKED CONUS GRID AS WELL AS THE 16
CONUS SUBSECTOR GRIDS...AS DESCRIBED BELOW AND IN TABLE 1.

THERE WILL BE NO OVERLAP OF DATA BETWEEN THE OFFICIAL DIRECTORIES AND THE
EXPERIMENTAL DIRECTORIES. ONCE AN ELEMENT BECOMES OFFICIAL AND MOVES TO
THE OFFICIAL GRID DIRECTORY...IT WILL NO LONGER BE ACCESSIBLE IN THE
EXPERIMENTAL DIRECTORY. SEE TABLE 1 FOR A LIST OF THE CURRENT AND NEW
DIRECTORIES TO ACCESS MAXIMUM TEMPERATURE...MINIMUM TEMPERATURE AND
PROBABILITY OF PRECIPITATION /POP12/ FOR THE CONUS.

PARTNERS AND CUSTOMERS MUST UPDATE THEIR PROCEDURES AND SCRIPTS TO ENSURE
ACCESS TO THE THREE NEW OFFICIAL GRID ELEMENTS WHICH ARE BEING MOVED TO
THE OFFICIAL ELEMENT DIRECTORIES. THE LOCATIONS FOR RETRIEVING THE
REMAINING EXPERIMENTAL NDFD ELEMENTS /SEE TABLE 2/ REMAIN UNCHANGED.

TABLE 1: MAX TEMPERATURE...MIN TEMPERATURE AND POP12 FOR THE CONUS WILL BE ADDED TO THE FOLLOWING OFFICIAL DIRECTORIES AND DELETED FROM THE CORRESPONDING EXPERIMENTAL DIRECTORIES /NOTE: THE URLS ARE MIXED CASE AND CASE-SENSITIVE/:

THE NATIONAL CONUS MOSAIC:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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/

AND MAXIMUM TEMPERATURE...MINIMUM TEMPERATURE AND POP12 FOR THE 16 CONUS SUBSECTOR GRIDS WILL BE ADDED TO AND DELETED FROM THE FOLLOWING DIRECTORIES:

PACIFIC NORTHWEST SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.PACNWEST/

PACIFIC SOUTHWEST SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.PACSWEST/

NORTHERN ROCKIES SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.NROCKIES/

CENTRAL ROCKIES SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.CRROCKS/

SOUTHERN ROCKIES SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.SROCKIES/

NORTHERN PLAINS SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.NPLAINS/

CENTRAL PLAINS SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.CRPLAINS/

SOUTHERN PLAINS SUBSECTOR:

MAX TEMP...MIN TEMP...AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.SPLAINS/

UPPER MISSISSIPPI VALLEY SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.UMISSVLY/

CENTRAL MISSISSIPPI VALLEY SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 WILL BE ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.CRMISSVY/

SOUTHERN MISSISSIPPI VALLEY SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.SMISSVLY/

CENTRAL GREAT LAKES SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.CRGRLAKE/

EASTERN GREAT LAKES SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.ERGRLAKE/

NORTH EAST SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.NEAST/

SOUTHEAST SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.SEAST/

MID ATLANTIC SUBSECTOR:

MAX TEMP...MIN TEMP AND POP12 ADDED TO /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC AND AR/:

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

AND DELETED FROM /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.MIDATLAN/

/END OF TABLE 1/

THE NINE REMAINING EXPERIMENTAL NDFD ELEMENTS FROM THE ORIGINAL SET /SEE
TABLE 2 BELOW/ WILL RETAIN THEIR EXPERIMENTAL STATUS WHILE THEY ARE
IMPROVED AND EVALUATED...AND WILL CONTINUE TO BE AVAILABLE ON THE NATIONAL
MOSAICKED AND 16 SUBSECTOR EXPERIMENTAL NDFD DIRECTORIES.

TABLE 2: THE REMAINING NINE EXPERIMENTAL NDFD ELEMENTS ARE:

SKY COVER
QUANTITATIVE PRECIPITATION FORECAST /QPF/
SNOW AMOUNT
WEATHER
WIND DIRECTION
WIND SPEED
TEMPERATURE
DEW POINT
SIGNIFICANT WAVE HEIGHT

THESE ELEMENTS...ALONG WITH ALL OTHER CONUS EXPERIMENTAL NDFD
ELEMENTS...AND ALL NDFD ELEMENTS FOR PUERTO RICO...HAWAII AND GUAM...WILL

CONTINUE TO BE AVAILABLE FROM THE APPROPRIATE EXPERIMENTAL NDFD
DIRECTORIES.

FOR MORE SPECIFIC INFORMATION ON THE CONTENT AND FORMAT OF THE NDFD
FILES...AS WELL AS FILE TRANSFER PROTOCOL /FTP/ INSTRUCTIONS...REFER TO
THE FOLLOWING WEBSITE /USE LOWER CASE/:

HTTP://WWW.NWS.NOAA.GOV/NDFD/TECHNICAL.HTM

USERS OF THE EXPERIMENTAL GRID PRODUCTS ARE ASKED TO PROVIDE FEEDBACK ON
WHICH OF THE REMAINING NINE EXPERIMENTAL ELEMENTS ARE MOST NEEDED AND
WHICH APPEAR READY TO BE DESIGNATED OFFICIAL. A BRIEF SURVEY AND COMMENT
FORM IS AVAILABLE AT THE FOLLOWING URL /USE LOWER CASE/:

HTTP://WWW.WEATHER.GOV/SURVEY/NWS-SURVEY.PHP?CODE=NDFD-GRIDS

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

DOUG YOUNG
PUBLIC AND DIGITAL SERVICES
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES
NWS HEADQUARTERS
E-MAIL: DOUGLAS.YOUNG@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
E-MAIL: DAVID.RUTH@NOAA.GOV

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

HTTP://WWW.NWS.NOAA.GOV/DATAMGMT/NOTICES.SHTML

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

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