

NOUS41 KWBC 141836
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TECHNICAL IMPLEMENTATION NOTICE 04-46
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1015 AM EDT TUE SEP 14 2004

TO: FAMILY SERVICE /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ 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: EXPERIMENTAL DIGITAL DATA FROM HAWAII AND GUAM NOW
AVAILABLE IN THE NATIONAL WEATHER SERVICE NATIONAL
DIGITAL FORECAST DATABASE /NDFD/

THE NWS NDFD HAS BEEN EXPANDED TO INCLUDE ADDITIONAL LOCATIONS
OUTSIDE THE CONTINENTAL UNITED STATES /OCONUS/. NDFD NOW
INCLUDES EXPERIMENTAL DIGITAL FORECAST ELEMENTS FROM HAWAII AND
GUAM.

DIGITAL DATA IS PROVIDED IN GRIB /GRIDDED BINARY/ FORMAT FOR THE
FOLLOWING INITIAL ELEMENTS IN HAWAII AND GUAM:

MAXIMUM TEMPERATURE
MINIMUM TEMPERATURE
PROBABILITY OF PRECIPITATION /POP12/
TEMPERATURE
DEWPOINT
WEATHER
SKY COVER
WIND DIRECTION AND WIND SPEED
SIGNIFICANT WAVE HEIGHT
SNOW AMOUNT /NOT AVAILABLE IN GUAM/

ADDITIONAL EXPERIMENTAL DIGITAL FORECAST ELEMENTS WILL BE
DEVELOPED AND ADDED TO NDFD OCONUS LOCATIONS DURING THE NEXT FEW
MONTHS.

THE NEW EXPERIMENTAL ELEMENTS FOR HAWAII CAN BE ACCESSED AT THE
FOLLOWING URL.../USE LOWERCASE LETTERS/ EXCEPT USE UPPERCASE FOR
THE FOLLOWING: SL...ST...DF...DC...AR

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDFD/AR.HAWAII/](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDFD/AR.HAWAII/)

THE NEW EXPERIMENTAL ELEMENTS FOR GUAM CAN BE ACCESSED AT THE
FOLLOWING URL /USE LOWERCASE LETTERS/ EXCEPT USE UPPERCASE FOR

THE FOLLOWING: SL...ST...DF...DC...AR

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDFD/AR.GUAM/](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDFD/AR.GUAM/)

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

[HTTP://WWW.NWS.NOAA.GOV/NDFD/TECHNICAL.HTM](http://WWW.NWS.NOAA.GOV/NDFD/TECHNICAL.HTM)

THE EXPERIMENTAL PERIOD FOR THESE NEW ELEMENTS WILL EXTEND THROUGH MARCH 15 2005. USERS OF THESE EXPERIMENTAL PRODUCTS ARE ASKED TO PROVIDE FEEDBACK DURING THIS PERIOD. A BRIEF SURVEY AND COMMENT FORM IS AVAILABLE ON THE WEB PAGE LISTED ABOVE OR BY DIRECTLY ACCESSING THE FOLLOWING URL /USE LOWERCASE LETTERS/:

<http://www.weather.gov/SURVEY/NWS-SURVEY.PHP?CODE=NDFD-GRIDS>

IF YOU HAVE 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 LOWERCASE 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 LOWERCASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

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