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TECHNICAL IMPLEMENTATION NOTICE 04-46  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1015 AM EDT TUE SEP 14 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: 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 GRIDDED BINARY /GRIB/ 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 LOWER CASE EXCEPT USE UPPER CASE FOR THE FOLLOWING:  
SL...ST...DF...DC...AR/:

<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 LOWER CASE EXCEPT USE UPPER CASE FOR THE FOLLOWING:  
SL...ST...DF...DC...AR/:

<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 FILE TRANSFER  
PROTOCOL /FTP/ INSTRUCTIONS CAN BE OBTAINED AT THE URL LISTED BELOW /USE  
LOWER CASE/:

[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 WEBPAGE LISTED ABOVE OR BY DIRECTLY ACCESSING THE FOLLOWING URL  
/USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/SURVEY/NWS-SURVEY.PHP?CODE=NDFD-GRIDS](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  
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IF YOU HAVE TECHNICAL QUESTIONS REGARDING THE NDFD DATA...PLEASE CONTACT:

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CHIEF...MESOSCALE PREDICTION BRANCH  
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THIS INFORMATION IS ALSO POSTED ON THE NWS DATA MANAGEMENT CHANGE NOTICES  
WEBPAGE AT THE URL LISTED BELOW /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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