

NOUS41 KWBC 061450
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-04
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
950 AM EST MON FEB 6 2006

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: GLENN AUSTIN
DIGITAL SERVICES TRANSITION MANAGER
OFFICE OF CLIMATE WATER AND WEATHER SERVICES

SUBJECT: NWS NATIONAL DIGITAL FORECAST DATABASE /NDFD/
OPERATIONAL READINESS STATUS MESSAGE: TWO
EXPERIMENTAL ELEMENTS TO BECOME OPERATIONAL ON
MARCH 15 2006 /MARCH 16 LOCAL GUAM TIME/

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 05-72 SENT
NOVEMBER 1 2005...MOST RECENT NDFD OPERATIONAL
READINESS STATUS MESSAGE

THIS IS THE LATEST QUARTERLY MESSAGE ON THE STATUS OF NDFD
WEATHER ELEMENTS AS PROMISED IN TIN 05-72.

ON MARCH 15 2006 AT 1400 UNIVERSAL COORDINATED TIME /UTC/...
/MARCH 16 AT MIDNIGHT LOCAL GUAM TIME/...THE APPARENT
TEMPERATURE AND RELATIVE HUMIDITY EXPERIMENTAL FORECAST ELEMENTS
IN THE NATIONAL DIGITAL FORECAST DATABASE /NDFD/ WILL BE
UPGRADED TO OPERATIONAL STATUS. IF THE IMPLEMENTATION DAY IS A
CRITICAL WEATHER DAY...THE IMPLEMENTATION MAY BE POSTPONED. IN
THAT CASE...USERS WILL BE NOTIFIED OF THAT DECISION AS FAR IN
ADVANCE AS POSSIBLE.

THE NDFD FORECAST ELEMENTS BEING UPGRADED COVER THE LOWER 48
STATES...INCLUDING ALL 16 REGIONAL SUBSECTORS...PUERTO
RICO/VIRGIN ISLANDS...HAWAII...AND GUAM.

MORE SPECIFIC IMPLEMENTATION INFORMATION REGARDING THESE
CHANGES...SUCH AS FILE TRANSFER PROTOCOL /FTP/ FILE SERVER
DIRECTORY CHANGES...WILL BE ISSUED IN A LATER TECHNICAL
IMPLEMENTATION NOTICE AT LEAST 30 DAYS BEFORE THE EFFECTIVE DATE
OF THIS IMPLEMENTATION.

FORECAST ELEMENTS REMAINING IN EXPERIMENTAL STATUS FOR THE LOWER
48 STATES...PUERTO RICO/VIRGIN ISLANDS...HAWAII...AND GUAM ARE:

SKY COVER

SIGNIFICANT WAVE HEIGHT
QUANTITATIVE PRECIPITATION FORECAST
SNOW AMOUNT

WE HAVE RECENTLY COMPLETED A REVIEW OF MORE THAN 2000 RESPONSES
NWS RECEIVED FROM NDFD USERS VIA OUR ONLINE SURVEYS. WE
APPRECIATE ALL THE COMMENTS AND ARE USING THEM TO PLAN SUGGESTED
IMPROVEMENTS IN BOTH THE REMAINING EXPERIMENTAL ELEMENTS AS WELL
AS THE OPERATIONAL ELEMENTS. MEANWHILE TECHNICAL REVIEWS OF EACH
OF THE EXPERIMENTAL ELEMENTS CONTINUE. ALTHOUGH SPECIFIC DATES
FOR UPGRADING THESE ELEMENTS FROM EXPERIMENTAL TO OPERATIONAL
STATUS HAVE NOT BEEN SET...IT WILL LIKELY BE SOMETIME THIS YEAR.
USERS WILL RECEIVE A MINIMUM OF 30 DAYS NOTICE OF A DECISION TO
DECLARE ADDITIONAL NDFD ELEMENTS OPERATIONAL OR TO ADD MORE
EXPERIMENTAL ELEMENTS TO NDFD.

RELATED NDFD WEB SITES /USE LOWER CASE LETTERS FOR THESE URLS/:

STATUS OF NDFD ELEMENTS:

[HTTP://WWW.WEATHER.GOV/NDFD/RESOURCES/OPER_STATUS_TABLE.PDF](http://www.weather.gov/ndfd/resources/oper_status_table.pdf)

NDFD VERIFICATION INFORMATION:

[HTTP://WWW.NWS.NOAA.GOV/NDFD/VERIFICATION/](http://www.nws.noaa.gov/ndfd/verification/)

CONTENT OF AND INSTRUCTIONS FOR ACCESSING THE OPERATIONAL AND
EXPERIMENTAL GRID ELEMENTS IN EITHER GRIDDED BINARY /GRIB2/
FORMAT OR EXTENSIBLE MARKUP LANGUAGE /XML/:

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

NDFD GRAPHICS:

[HTTP://WEATHER.GOV/FORECASTS/GRAPHICAL/SECTORS/INDEX.PHP](http://weather.gov/forecasts/graphical/sectors/index.php)

PRODUCT DESCRIPTION DOCUMENTS /PDD/ FOR THE NDFD FORECAST
ELEMENT

DATA FILES AND GRAPHICS:

[HTTP://PRODUCTS.WEATHER.GOV/VIEWLISTE.PHP](http://products.weather.gov/viewliste.php)

FOR GENERAL QUESTIONS REGARDING THE NDFD...PLEASE EMAIL:

NWS.NDFD@NOAA.GOV

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

CHRIS ALEX
DIGITAL SERVICES
NATIONAL WEATHER SERVICE
OFFICE OF CLIMATE...WATER...AND WEATHER SERVICES
1325 EAST WEST HIGHWAY

SILVER SPRING MARYLAND 20910
EMAIL: CHRISTINE.ALEX@NOAA.GOV

IF YOU HAVE TECHNICAL QUESTIONS REGARDING THE NDFD DATA...PLEASE
CONTACT:

DAVID RUTH
CHIEF...MESOSCALE PREDICTION BRANCH
NATIONAL WEATHER SERVICE
OFFICE OF SCIENCE AND TECHNOLOGY
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
EMAIL: DAVID.RUTH@NOAA.GOV

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

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

\$\$
NNNN