

NOUS41 KWBC 152033
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-12
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
335 PM EST TUE FEB 15 2005

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
ACTING CHIEF...DIGITAL SERVICES

SUBJECT: THREE NATIONAL DIGITAL FORECAST DATABASE /NDFD/
ELEMENTS FOR THE CONTIGUOUS U.S. BECOME OPERATIONAL ON
MARCH 15 2005 AT 1400 UTC

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 04-65 SENT 12/15/04
TIN 04-61...SENT 9/16/04
TIN 04-49...SENT 9/16/04
TIN 04-34...SENT 6/30/04

THREE ADDITIONAL ELEMENTS FOR THE CONTIGUOUS U.S. /CONUS/ IN THE
NATIONAL DIGITAL FORECAST DATABASE /NDFD/ WILL BE DECLARED
OPERATIONAL ON MARCH 15 2005 AT 1400 COORDINATED UNIVERSAL TIME
/UTC/. THESE THREE ELEMENTS FOR THE CONUS ARE:

TEMPERATURE
DEW POINT
WEATHER

THIS CHANGE IMPACTS USERS WHO PULL THESE ELEMENTS IN GRID FORMAT
FROM THE NWS FILE TRANSFER PROTOCOL /FTP/ SERVER. SPECIFIC
INFORMATION FOR FTP USERS REGARDING THIS CHANGE IS AVAILABLE
ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/NDFD/OPER_IMPLM.HTM](http://www.weather.gov/NDFD/OPER_IMPLM.HTM)

THIS CHANGE WILL BE TRANSPARENT TO USERS OF THE NDFD NATIONAL
GRAPHICAL FORECASTS AVAILABLE ON /USE LOWER CASE LETTERS/
<http://www.weather.gov/FORECASTS/GRAPHICAL/SECTORS/> AND USERS OF THE
NDFD EXTENSIBLE MARKUP LANGAUAGE /XML/ VIA WEB SERVICE...
<http://www.weather.gov/XML/>.

AS OF MARCH 15 2005...THE STATUS OF THE 12 INITIAL ELEMENTS IN
NDFD FOR THE CONUS IS:

ELEMENT /CONUS ONLY/ STATUS:

TEMPERATURE	OPERATIONAL AS OF 3/15/05
DEW POINT	OPERATIONAL AS OF 3/15/05
WEATHER	OPERATIONAL AS OF 3/15/05
MAXIMUM TEMPERATURE	OPERATIONAL AS OF 12/1/04
MINIMUM TEMPERATURE	OPERATIONAL AS OF 12/1/04
PROBABILITY OF PRECIPITATION /POP12/	OPERATIONAL AS OF 12/1/04
SKY COVER	EXPERIMENTAL
QUANTITATIVE PRECIPITATION	
FORECAST /QPF/	EXPERIMENTAL
WIND DIRECTION	EXPERIMENTAL
WIND SPEED	EXPERIMENTAL
SNOW AMOUNT	EXPERIMENTAL
SIGNIFICANT WAVE HEIGHT	EXPERIMENTAL

STATUS OF OTHER AREAS /OUTSIDE OF CONUS/

ALL 11 ELEMENTS FOR PUERTO RICO

 /SNOW AMOUNT NOT AVAILABLE/ EXPERIMENTAL

ALL 11 ELEMENTS FOR HAWAII

 /QPF NOT AVAILABLE/ EXPERIMENTAL

ALL 10 ELEMENTS FOR GUAM

 /QPF AND SNOW AMOUNT NOT AVAILABLE/ EXPERIMENTAL

ALL ELEMENTS FOR ALASKA NOT YET AVAILABLE

ELEMENTS REMAINING IN EXPERIMENTAL STATUS WILL BE EVALUATED AND IMPROVED... AND WILL CONTINUE TO BE AVAILABLE ON EXPERIMENTAL NDFD DIRECTORIES. NDFD ELEMENTS FOR ALASKA ARE NOT YET AVAILABLE IN EXPERIMENTAL OR OPERATIONAL STATUS.

NWS IS ASKING USERS OF EXPERIMENTAL NDFD ELEMENTS FOR FEEDBACK ON WHICH OF THE REMAINING SIX EXPERIMENTAL ELEMENTS ARE MOST NEEDED AND WHICH APPEAR READY TO BE DESIGNATED OPERATIONAL. A BRIEF SURVEY AND COMMENT FORM IS AVAILABLE AT /USE LOWER CASE LETTERS/:

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

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

CHRIS ALEX
DIGITAL SERVICES
OFFICE OF CLIMATE WATER AND WEATHER SERVICES
NWS HEADQUARTERS
SILVER SPRING MD
E-MAIL: CHRISTINE.ALEX@NOAA.GOV

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

DAVID RUTH
CHIEF... MESOSCALE PREDICTION BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY
NWS HEADQUARTERS – SILVER SPRING MD
E-MAIL: DAVID.RUTH@NOAA.GOV

THIS INFORMATION WILL ALSO BE POSTED ON THE NWS DATA MANAGEMENT

CHANGE NOTICES WEB PAGE AT /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
AT /USE LOWER CASE LETTERS/:

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

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