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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-39  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
146 PM EDT FRI JUN 9 2006

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  
DIGITAL SERVICES TRANSITION MANAGER  
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES

SUBJECT: NWS NATIONAL DIGITAL FORECAST DATABASE /NDFD/ ELEMENT FILES TO BE  
SPLIT INTO SMALLER FILES ON SEPTEMBER 6 2006 /SEPTEMBER 7 LOCAL GUAM TIME/

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 06-30](#)...SENT ON MAY 9  
2006...SIMILAR SUBJECT REGARDING THE SAME IMPLEMENTATION AND [TIN 06-37](#)...SENT ON JUNE 5 2006...ANNOUNCING NEW EXPERIMENTAL NDFD TROPICAL  
CYCLONE SURFACE WIND SPEED PROBABILITY ELEMENTS FOR THE CONUS AND ADJACENT  
COASTAL AREAS EFFECTIVE JULY 5 2006.

THIS IS A FOLLOW-UP TO [TIN 06-30](#) TO PROVIDE TECHNICAL DETAILS OF THE NDFD  
CHANGE BEING IMPLEMENTED ON SEPTEMBER 6 2006.

STARTING ON WEDNESDAY SEPTEMBER 6 2006 AT 1400 COORDINATED UNIVERSAL TIME  
/UTC/ OR MIDNIGHT LOCAL SEPTEMBER 7 LOCAL GUAM TIME...ALL NDFD ELEMENT  
FILES FOR ALL DOMAINS WILL BE SPLIT INTO SMALLER FILES COVERING DAYS ONE  
THROUGH THREE AND SEPARATE FILES COVERING DAYS FOUR THROUGH SEVEN.  
OPERATIONAL AND EXPERIMENTAL NDFD ELEMENTS FOR ALL DOMAINS WILL BE  
AFFECTED BY THIS CHANGE.

ANY EXCEPTIONS OR MODIFICATIONS TO THIS IMPLEMENTATION WILL BE ANNOUNCED  
IN AN UPDATED TIN. NO EXCEPTIONS ARE ANTICIPATED AT THIS TIME.

NEW EXPERIMENTAL AND OPERATIONAL ELEMENTS ADDED TO THE NDFD AFTER  
SEPTEMBER 6 2006 WILL BE IMPLEMENTED IN THIS SAME SPLIT FILE  
CONFIGURATION. THIS INCLUDES THE NEW TROPICAL CYCLONE SURFACE WIND SPEED  
PROBABILITY ELEMENTS FOR THE CONUS AND THE ADJACENT COASTAL AREAS...WHICH  
WILL BE ADDED TO NDFD AS EXPERIMENTAL ELEMENTS ON JULY 5 2006. FOR MORE  
INFORMATION ON THESE NEW EXPERIMENTAL ELEMENTS...REFER TO [TIN 06-37](#).

ALSO...ON OR BEFORE SEPTEMBER 6 2006...ALL NDFD ELEMENTS WHICH EXTEND TO  
DAYS FOUR THROUGH SEVEN WILL ONLY BE UPDATED FOUR TIMES PER DAY AT 0000  
UTC...0600 UTC...1200 UTC AND 1800 UTC. BEGINNING THAT DAY...THERE WILL  
BE NO NEED OR ADVANTAGE TO ACCESS THE NDFD ELEMENTS FOR DAYS FOUR THROUGH  
SEVEN MORE FREQUENTLY THAN EVERY SIX HOURS.

SPECIFIC INFORMATION ABOUT IMPACTS OF THIS CHANGE FOR FILE TRANSFER  
PROTOCOL /FTP/ USERS...GRAPHICS USERS AND EXTENSIBLE MARKUP LANGUAGE /XML/  
USERS AND BENEFITS OF THIS CHANGE ARE AVAILABLE AT /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/NDFD/OPER\\_IMPLEM.HTM](http://www.weather.gov/ndfd/oper_implem.htm)

THIS IMPLEMENTATION DOES NOT INCLUDE ANY OTHER MODIFICATIONS TO THE NDFD.  
THE FORMAT OF THE NDFD ELEMENT FILES REMAINS THE SAME...AS DO THE SPATIAL  
AND TEMPORAL RESOLUTION OF THE DATA.

IF THE IMPLEMENTATION DAY IS A CRITICAL WEATHER DAY...IT MAY BE POSTPONED.  
IN THAT CASE...USERS WILL BE NOTIFIED OF THAT DECISION AS FAR IN ADVANCE  
AS POSSIBLE.

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

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

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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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