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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 /NWS/ 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_IMPLM.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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