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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 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/
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 1 THROUGH 3 AND SEPARATE FILES
COVERING DAYS 4 THROUGH 7. 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 TECHNICAL IMPLEMENTATION NOTICE. 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 4 THROUGH 7 WILL ONLY BE UPDATED 4 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 4 THROUGH 7 MORE FREQUENTLY THAN EVERY 6 HOURS.

SPECIFIC INFORMATION ABOUT IMPACTS OF THIS CHANGE FOR FTP USERS...GRAPHICS USERS...AND XML USERS AND BENEFITS OF THIS CHANGE ARE AVAILABLE AT /USE LOWER CASE LETTERS/:

[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:

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

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

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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