

NOUS41 KWBC 313724 AAC
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-24...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
120 PM EDT FRI AUG 31 2007

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/ PARTNERS AND OTHER USERS...NWS EMPLOYEES

FROM: PAUL HIRSCHBERG
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: AMENDED ADDITION OF REAL TIME MESOSCALE ANALYSIS
GRIDS

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 06-24
TRANSMITTED ON MAY 2 2006...FIRST AMENDED TIN 06-24
TRANSMITTED ON AUGUST 21 2006 AND SECOND AMENDED TIN
06-24 TRANSMITTED ON FEBRUARY 5 2007.

AMENDED TO CLARIFY RTMA FILE NAMES IN THE NATIONAL DIGITAL
GUIDANCE DATABASE /NDGD/.

THE RTMA GRIDS ARE AVAILABLE IN THE NDGD ON THE NWS FTP SERVER IN
SUBDIRECTORIES OF /USE LOWER CASE LETTERS EXCEPT FOR
SL...ST...DF...DC...GT AND AR/:

FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.RT
MA/AR.CONUS

TWENTY-FOUR SUBDIRECTORIES EXIST...ONE FOR EACH HOUR/S PRODUCTS.
THESE SUBDIRECTORIES ARE NAMED RT.00...RT.01...THROUGH RT.23.
WITHIN EACH HOUR/S SUBDIRECTORY THE FOLLOWING NAMING SCHEME WILL
BE USED.

TABLE 1: NDGD FILE NAMES FOR RTMA GRIDS/USE LOWER CASE LETTERS
FOR FILENAMES/

FILE NAME	RTMA PARAMETERS
DS.TEMP.BIN	TEMPERATURE
DS.UTEMP.BIN	TEMPERATURE ANALYSIS UNCERTAINTY
DS.TD.BIN	DEWPOINT TEMPERATURE
DS.UTD.BIN	DEWPOINT TEMPERATURE ANALYSIS UNCERTAINTY
DS.WSPD.BIN	WIND SPEED
DS.WDIR.BIN	WIND DIRECTION
DS.UWSPD.BIN	WIND SPEED ANALYSIS UNCERTAINTY

DS.UWDIR.BIN WIND DIRECTION ANALYSIS UNCERTAINTY
DS.PRECIPA.BIN PRECIPITATION
DS.SKY.BIN GOES EFFECTIVE CLOUD AMOUNT (ECA)

THE ORIGINAL TIN 06-24 AND BOTH AMENDED TINS CAN BE FOUND ONLINE
AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/OLD/LIST.PHP](http://www.weather.gov/os/notification/old/list.php)

IF YOU HAVE ANY QUESTIONS...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 NOTICE AND OTHER TECHNICAL IMPLEMENTATION NOTICES ARE
AVAILABLE ONLINE 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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