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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 NWS PARTNERS...USERS AND EMPLOYEES

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

SUBJECT: AMENDED: ADDITION OF REAL TIME MESOSCALE ANALYSIS GRIDS

REFER TO: [SECOND AMENDED TECHNICAL IMPLEMENTATION NOTICE /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 EXCEPT FOR SL...ST...DF...DC...GT AND
AR/:

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.RTMA/AR.CON](ftp://tgftp.nws.noaa.gov/sl.us008001/st.expr/df.gr2/dc.ndgd/gt.rtma/ar.con)
[US](#)

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 FOR FILENAMES/:

FILE NAME	RTMA PARAMETERS
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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 FULL AMENDED TIN 06-24 IS ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/TINS/TIN06-24RTMA GRIDS AAB.PDF](https://www.weather.gov/media/notification/tins/tin06-24rtma_grids_aab.pdf)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

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SILVER SPRING MARYLAND
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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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