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Service Change Notice 25-63
National Weather Service Headquarters Silver Spring MD
320 PM EDT Wed Aug 13 2025

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: David Michaud, Director
 NCEP Central Operations

Subject: Minor RTMA Upgrade to Version 2.10.10: Effective August 19, 2025

Effective on August 19, 2025, beginning with the 1800 Universal Coordinated Time (UTC) cycle, the National Centers for Environmental Prediction (NCEP) will upgrade the Real-Time Mesoscale Analysis (RTMA). In the event that the implementation date is declared a Critical Weather Day (CWD), an Enhanced Caution Event (ECE), or other significant weather is occurring or is anticipated to occur, implementation of this change will take place at 1200 UTC on the next weekday not declared a CWD and when no significant weather is occurring.

The changes consist of:

1. Updating the "RTMA weather status list" files intended for the FAA to add an additional station to the output for CONUS. The new station is KJKA (Gulf Shores International Airport at Jack Edwards Field).

The current "RTMA weather status list" files are located on NOMADS/FTPFRD at:

https://nomads.ncep.noaa.gov/pub/data/nccf/com/rtma/prod/airport_temps

ftp://ftp.ncep.noaa.gov/data/nccf/com/rtma/prod/airport_temps

With the following filename format:

(rtma_sector).FAA_T_stn_analysis_values.txt

Where rtma_sector is: akrtma, gurtma, hirtma, prrtma, rtma2p5

More information about the RTMA, URMA and RTMA-RU is available at:

<https://vlab.noaa.gov/web/715073/home>

NCEP encourages users to ensure their decoders are flexible and are able to adequately handle changes in content order, changes in the scaling factor component within the product definition section (PDS) of the Gridded Binary (GRIB) files, and any volume changes which may be forthcoming. These elements may change with future NCEP model implementations. NCEP will make every attempt to alert users to these changes prior to any implementations.

Please submit comments, questions, or requests pertaining to this upgrade to:

Science POC
Daryl Kleist
NCEP/EMC Modeling and Data Assimilation Branch
College Park, Maryland
rtma.feedback.vlab@noaa.gov

For questions about the dataflow aspects, please contact:

Margaret Curtis
NCEP Central Operations HPC Dataflow Team Lead
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National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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