

NOUS41 KWBC 181950 AAA  
PNSWSH  
Service Change Notice 25-63 Updated  
National Weather Service Headquarters Silver Spring MD  
350 PM EDT Mon Aug 18 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: Updated: Minor RTMA Upgrade to Version 2.10.10: Effective August 26, 2025

Updated to change the effective date to August 26, 2025.

Effective on August 26, 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](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](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](mailto:rtma.feedback.vlab@noaa.gov)

For questions about the dataflow aspects, please contact:

Margaret Curtis  
NCEP Central Operations HPC Dataflow Team Lead  
[ncep.pmb.dataflow@noaa.gov](mailto:ncep.pmb.dataflow@noaa.gov)

National Service Change Notices are online at:

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

NNNN