

NOUS41 KWBC 291500
PNSWSH

Service Change Notice 24-76
National Weather Service Headquarters Silver Spring MD
1100 AM EDT Mon Jul 29 2024

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

From: Ben Kyger, Director
 NCEP Central Operations

Subject: Notification of Upgrade to the Model Analyses and Guidance (MAG)
Website to Version 5.1: Effective July 30, 2024

The Model Analyses and Guidance (MAG) website (<https://mag.ncep.noaa.gov>) will be upgraded to version 5.1, on or about July 30, 2024 starting with the 1200 Coordinated Universal Time (UTC) cycle. In the case of Critical Weather Day or Enhanced Caution Event declaration, the upgrade will take place on the next working day that does not have significant weather. The upgrade includes the following:

- Amendment of the domain extents for East Gulf of Alaska (EAST-GOA) and West Gulf of Alaska (WEST-GOA) for Surge and Tide Operational Forecast System (STOFS) model to include the expanded model data coverage to north of the Aleutian Islands.
- Addition of the Conus and Alaska domains for North American Ensemble Forecast System (NAEFS) and Global Ensemble Forecast System - Mean and Spread (GEFS-MEAN-SPRD) models.
- Addition of the following new products for Real-Time mesoscale Analysis (RTMA) model for all existing domains: visibility (vis) and ceiling (ceiling product is not included for the GUAM domain).
- Change in placement of the label to the left of the image if Storm-Tracks probability products are plotted as contour instead of color fill (default), which occurs only when there is a processing exception.

For technical questions regarding this notification, please contact:

Anne Myckow
Chief, Software Development Branch
NCEP Central Operations
sdb.support@noaa.gov

National Public Information Statements are online at:

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

NNNN