

NOUS41 KWBC 161330
PNSWSH

Service Change Notice 24-89
National Weather Service Headquarters Silver Spring MD
930 AM EDT Mon Sep 16 2024

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From: David Michaud, Director
 NCEP Central Operations

Subject: Upgrade of the Real Time Ocean Forecast System (RTOFS) to
version 2.4: Effective September 13, 2024

Effective on or about Tuesday, September 13, 2024 with the 1200
Coordinated Universal Time (UTC) cycle, The National Centers for
Environmental Prediction (NCEP) will upgrade the Real Time Ocean Forecast
System (RTOFS) to v2.4.

The proposed changes include:

- HYCOM upgrades that mitigate HYCOM crashes and improve model stability
- Added integrity check for all netCDF and HDF5 data
- Added Restart capability for Hybrid Ocean Model (HYCOM)
- Added processing of GOES-18 data

The above changes will help prevent delays in delivery times.

Selected OpenDAP files for rtofs_glo_3dz will be removed from NOMADS with
this upgrade.

```
rtofs_glo_3dz_nowcast *.info  
rtofs_glo_3dz_nowcast *.dds  
rtofs_glo_3dz_nowcast *.das  
rtofs_glo_3dz_forecast *.info  
rtofs_glo_3dz_forecast *.dds  
rtofs_glo_3dz_forecast *.das
```

Please submit comments, questions, or requests on the upgrade to:

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College Park, MD
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For questions on the data flow aspects, please contact:

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National Service Change Notices are online at:

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

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