

NOUS41 KWBC 161225  
PNSWSH

Service Change Notice 20-09  
National Weather Service Headquarters Silver Spring MD  
825 AM EST Thu Jan 16 2020

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

From:          Grant A. Cooper  
              Acting Director  
              National Centers for Environmental Prediction

Subject:       Earlier Release Time for RTOFS Global Products  
              Effective January 17, 2020

Effective on or about Friday, January 17, 2020, with the 0000 Coordinated Universal Time (UTC) cycle, the National Centers for Environmental Prediction (NCEP) Central Operations (NCO) will be implementing the Real-Time Ocean Forecast System (RTOFS) model onto new supercomputing hardware, causing a decrease in computation time and an earlier release time for some products.

The earlier release time will apply for the following products on NCEP Web Services:

<https://nomads.ncep.noaa.gov/pub/data/nccf/com/rtofs/prod/>  
<ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/rtofs/prod/>

1) Products up to 52 minutes earlier  
   rtofs\_glo.t00z.n00.restart.a.tgz  
   rtofs\_glo.t00z.n00.restart.b  
   rtofs\_glo.t00z.n00.restart\_cice.tgz  
   rtofs\_glo.t00z.n00.archs.a.tgz  
   rtofs\_glo.t00z.n00.archs.b  
   rtofs\_glo.t00z.n00.archv.a.tgz  
   rtofs\_glo.t00z.n00.archv.b

   rtofs\_glo.t00z.n-HH.archs.a.tgz  
   rtofs\_glo.t00z.n-HH.archs.b  
where HH=01 through 48  
   rtofs\_glo.t00z.n-HH.archv.a.tgz  
   rtofs\_glo.t00z.n-HH.archv.b  
where HH=06 through 48 in 6 hr timesteps

2) Products up to 29 minutes earlier  
   rtofs\_glo.t00z.fHH.archs.a.tgz  
   rtofs\_glo.t00z.fHH.archs.b  
where HH=01 through 99  
   rtofs\_glo.t00z.fHHH.archs.a.tgz  
   rtofs\_glo.t00z.fHHH.archs.b

where HHH=100 through 192  
rtofs\_glo.t00z.fHH.archv.a.tgz  
rtofs\_glo.t00z.fHH.archv.b  
where HH=06 through 96 in 6 hr timesteps  
rtofs\_glo.t00z.fHHH.archv.a.tgz  
rtofs\_glo.t00z.fHHH.archv.b  
where HHH=102 through 192 in 6 hr timesteps

3) Products 3 to 53 minutes early  
rtofs\_glo\_3dz\_nHHH\_6hrly\_hvr\_alaska.nc  
rtofs\_glo\_3dz\_nHHH\_6hrly\_hvr\_US\_east.nc  
rtofs\_glo\_3dz\_nHHH\_6hrly\_hvr\_US\_west.nc  
where HHH=006 through 048 in 6hr timesteps  
rtofs\_glo\_3dz\_fHHH\_6hrly\_hvr\_alaska.nc  
rtofs\_glo\_3dz\_fHHH\_6hrly\_hvr\_US\_east.nc  
rtofs\_glo\_3dz\_fHHH\_6hrly\_hvr\_US\_west.nc  
where HHH=006 through 192 in 6hr timesteps  
rtofs\_glo\_3dz\_nHHH\_daily\_3zsio.nc  
rtofs\_glo\_3dz\_nHHH\_daily\_3ztio.nc  
rtofs\_glo\_3dz\_nHHH\_daily\_3zuoio.nc  
rtofs\_glo\_3dz\_nHHH\_daily\_3zvio.nc  
where HHH=024, 048  
rtofs\_glo\_3dz\_fHHH\_daily\_3zsio.nc  
rtofs\_glo\_3dz\_fHHH\_daily\_3ztio.nc  
rtofs\_glo\_3dz\_fHHH\_daily\_3zuoio.nc  
rtofs\_glo\_3dz\_fHHH\_daily\_3zvio.nc  
where HHH=024 through 192 in 24hr timesteps

4) Products 3 to 8.5 minutes earlier  
rtofs\_glo.t00z.nHHH\_alaska\_std.grb2  
rtofs\_glo.t00z.nHHH\_arctic\_std.grb2  
rtofs\_glo.t00z.nHHH\_bering\_std.grb2  
rtofs\_glo.t00z.nHHH\_guam\_std.grb2  
rtofs\_glo.t00z.nHHH\_gulf\_alaska\_std.grb2  
rtofs\_glo.t00z.nHHH\_honolulu\_std.grb2  
rtofs\_glo.t00z.nHHH\_hudson\_baffin\_std.grb2  
rtofs\_glo.t00z.nHHH\_samoa\_std.grb2  
rtofs\_glo.t00z.nHHH\_trop\_paci\_lowres\_std.grb2  
rtofs\_glo.t00z.nHHH\_west\_atl\_std.grb2  
rtofs\_glo.t00z.nHHH\_west\_conus\_std.grb2  
where HHH=024, 048  
rtofs\_glo.t00z.fHHH\_alaska\_std.grb2  
rtofs\_glo.t00z.fHHH\_arctic\_std.grb2  
rtofs\_glo.t00z.fHHH\_bering\_std.grb2  
rtofs\_glo.t00z.fHHH\_guam\_std.grb2  
rtofs\_glo.t00z.fHHH\_gulf\_alaska\_std.grb2  
rtofs\_glo.t00z.fHHH\_honolulu\_std.grb2  
rtofs\_glo.t00z.fHHH\_hudson\_baffin\_std.grb2  
rtofs\_glo.t00z.fHHH\_samoa\_std.grb2  
rtofs\_glo.t00z.fHHH\_trop\_paci\_lowres\_std.grb2  
rtofs\_glo.t00z.fHHH\_west\_atl\_std.grb2  
rtofs\_glo.t00z.fHHH\_west\_conus\_std.grb2  
where HHH=024, 048, 072, 144

5) All WMO headed products 2.5 to 8.5 minutes early; please see the following link for the full list:  
[https://www.nco.ncep.noaa.gov/pmb/changes/docs/RTOfS\\_headers\\_speedup.pdf](https://www.nco.ncep.noaa.gov/pmb/changes/docs/RTOfS_headers_speedup.pdf)

For questions regarding the data flow aspects of these datasets, contact:

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NWS Service Change Notices are online at:  
<https://www.weather.gov/notification>

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