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

To:       Subscribers:
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- 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
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=024, 048 in 6hr timesteps
   rtofs_glo_3dz_nHHH_daily_3zsio.nc
   rtofs_glo_3dz_nHHH_daily_3ztio.nc
   rtofs_glo_3dz_nHHH_daily_3zuio.nc
   rtofs_glo_3dz_nHHH_daily_3zvio.nc
   rtofs_glo_3dz_fHHH_daily_3zsio.nc
   rtofs_glo_3dz_fHHH_daily_3ztio.nc
   rtofs_glo_3dz_fHHH_daily_3zuio.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_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_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

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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