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PNSWSH

Public Information Statement 22-46
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From: Jason Levit
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 NWS/NCEP/Environmental Modeling Center

Subject: Soliciting Public Comments on Changes to Products Produced From
 the Global Forecast System (GFS) through August 17, 2022

The National Centers for Environmental Prediction (NCEP) is seeking comments on changes to products produced from the Global Forecast System (GFS) through August 17, 2022.

The first change involves renaming and removing various World Aviation Forecast System (WAFS) products currently on NOMADS as follows:

- Rename 0.25 deg WAFS hazard data files on NOMADS from:
 https://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/gfs.YYYYMMDD/CC/atmos/gfs.tCCz.wafs_0p25.fFFF.grib2
 to
 https://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/gfs.YYYYMMDD/CC/atmos/gfs.tCCz.awf_0p25.fFFF.grib2
- Remove the following WAFS files from NOMADS:
 0.25 deg WAFS US unblended hazard data:
 https://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/gfs.YYYYMMDD/CC/atmos/gfs.tCCz.wafs_0p25_unblended.fFF.grib2
 - GFS 1.25 deg files with U/V/T/RH/H on several vertical coordinates:
 https://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/gfs.YYYYMMDD/CC/atmos/gfs.tCCz.wafs_grb45fFF.grib2

The 0.25 deg WAFS US unblended hazard data will be removed from NOMADS and disseminated to the UK Met Office via a restricted access ftp due to an agreement with the UK Met office. The GFS 1.25 deg files with U/V/T/RH/H on several vertical coordinates are removed from NOMADS following the ICAO schedule to retire 1.25 deg WAFS files soon after the .25 deg WAFS files became available.

The second change involves moving, renaming, and removing several GFS precipitation forecast products on NOMADS as follows:

- Move and rename the 0.25° Working Group on Numerical Experimentation

- ("wgne") GFS accumulated precipitation forecast files on NOMADS:
- https://nomads.ncep.noaa.gov/pub/data/nccf/com/verf/prod/precip.YYYYMMDD/wgnegfs_YYYYMMDDHH_000_FFF.grb2
to
<https://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/gfs.YYYYMMDD/HH/atmos/gfs.tHHz.wgne.fFFF>
 - No changes will be made to the content of the 0.25° "wgne" GFS accumulated precipitation forecast files
 - 0.25° "wgne" GFS accumulated precipitation forecast files from each GFS cycle (00, 06, 12, and 18Z) will continue to be available every 3 hours (F003 to F180)
 - Remove 3-h precipitation forecast skill score VSDB files from NOMADS:
 - <https://nomads.ncep.noaa.gov/pub/data/nccf/com/verf/prod/precip.YYYYMMDD/vsdb3.YYYYMMDD.tar>
 - Remove 24-h precipitation forecast skill score VSDB files from NOMADS:
 - <https://nomads.ncep.noaa.gov/pub/data/nccf/com/verf/prod/precip.YYYYMMDD/vsdb24.YYYYMMDD.tar>

The two VSDB files are being removed since the user of these files indicated that the data they produce are no longer needed.

If these product changes are approved, a Service Change Notice will be issued giving 30 days of notice of the termination date. The SCN notice will contain information on the binary data that will be removed from NOMADS/NCEP Web Services, tgftp, and SBN/NOAAPORT.

If you have comments regarding changes to model products please contact:

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If you have comments regarding the data flow aspects please contact:

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