

NOUS41 KWBC 181825 AAA  
PNSWSH

Service Change Notice 17-93 Updated  
National Weather Service Headquarters Silver Spring, MD  
225 PM EDT Mon Sep 18 2017

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

From:         Dave Myrick  
              NWS Office of Science and Technology Integration

Subject:      Updated: Removal of the Real Time Global 0.5  
              degree SST Effective October 2, 2017

Updated to modify the effective date from September 19, 2017, to  
October 2, 2017

Effective on or about October 2, 2017, beginning with the 1200  
Coordinated Universal Time (UTC), the National Centers for  
Environmental Prediction (NCEP) will be removing the 0.5 degree  
Real Time Global (RTG) Sea Surface Temperature (SST) analysis  
and replacing it with the high resolution 1/12th degree.

NCEP has invited comments from users of NCEP SST products and as  
best can be established, there are no longer any users of the  
low resolution RTGSST.

NCEPs reasons for retiring the legacy RTGSST low resolution are  
as follows:

1. The Environmental Modeling Center's (EMC) efforts towards  
unification of analysis systems.
2. EMC's discussions with users of lower resolution analyses  
having resulted in migration to using the high resolution  
analysis.

The low resolution RTGSST will be discontinued from the  
following NCEP Web services:

[http://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/sst.YYYYYM  
MDD](http://nomads.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/sst.YYYYYM<br/>MDD)  
<ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/sst.YYYYYMMDD>  
[www.ftp.ncep.noaa.gov/data/nccf/com/gfs/prod/sst.YYYYYMMDD](http://www.ftp.ncep.noaa.gov/data/nccf/com/gfs/prod/sst.YYYYYMMDD)  
Where YYYYYMMDD is year, month and day

With file names like:

rtgssthr\_grb\_0.5.grib2

rtgssthr\_grb\_0.5.grib2.idx  
sst2dvar\_grb\_0.5.grib2  
sst2dvar\_grb\_0.5.grib2.idx

The higher resolution output is available on the same Web services as above. Remaining users need to migrate to the 1/12th degree products with file names like:

rtgssthr\_grb\_0.083.grib2  
rtgssthr\_grb\_0.083.grib2.idx

Any questions, comments or requests regarding this change should be directed to the contacts below. We will review any feedback and decide whether to proceed.

For questions regarding these changes, please contact:

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or

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NWS Service Change Notices are online at:

<http://www.nws.noaa.gov/om/notif.htm>

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