

September 25, 2014

MEMORANDUM FOR: Distribution Email

FROM: Michelle Mainelli  
Deputy Director, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades

The following accelerated items were implemented this past week:

RFC #388: Updates to the LDM software running on WCOSS and a NCO Server were made to connect to the National Severe Storms Laboratory (NSSL) Multi Radar Multi Sensor (MRMS) system.

Completed at 14Z on September 19, 2014

RFC #389: A bug fix was implemented to assign the correct error values to observations used by the Real-Time Mesoscale Analysis (RTMA) and Un-Restricted Mesoscale Analysis (URMA) models.

Completed at 14Z on September 19, 2014

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The following will be implemented on September 29, 2014

RFC #393: Pending final approval, the Multi-Radar Multi-Sensor v1.0.0 will “go live” on NOAA’s Integrated Dissemination Program (IDP) System in College Park, MD around 11Z.

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The following will be implemented on September 30, 2014

RFC #395: Around 12Z, an update to the WCOSS prod\_cleanup job and archive NCAR data job will be implemented to properly delete old data allowing the correct amount of data to be transferred to the development WCOSS system.

RFC #396: Around 12Z, an update will be made to separate the North American Rapid Refresh Ensemble (NARRE) model transfer from the Rapid Refresh (RAP) model transfer.

RFC #397: Around 12Z, the DBNet tables on WCOSS will begin disseminating the production Hybrid Single Particle Lagrangian Integrated Trajectory (HYSPLIT) Model data.

RFC #398: Around 12Z, the Dataflow Mirror software configuration will be updated to give "user" read-write permissions to newly-downloaded files. This change will automate recovery from any post-Mirror files transfer failures due to interruptions, for example, from a brief network outage.

RFC #399: Around 12Z, a major upgrade to the HPSPLIT v7.2.0 will be implemented. Specific information regarding this upgrade can be found at: [http://www.nws.noaa.gov/os/notification/tin14-37hysplitt\\_smoke\\_dust.htm](http://www.nws.noaa.gov/os/notification/tin14-37hysplitt_smoke_dust.htm)

RFC #400: Around 12Z, an update to the NAVGEM Production job will be made on WCOSS to cause a failure to occur earlier in the processing of the model data.

RFC #401: Around 14Z, the initial implementation of the High-Resolution Rapid Refresh (HRRR) model v1.0.4 will occur on WCOSS. This implementation includes updates to dataflow, the verification, as well as an update to the Model Analysis and Guidance (MAG) website v3.5.1. Further information regarding the HRRR implementation can be found at: [http://www.nws.noaa.gov/os/notification/tin14-32hrrr\\_oper.htm](http://www.nws.noaa.gov/os/notification/tin14-32hrrr_oper.htm)

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---- OPERATIONAL ANNOUNCEMENTS ----

1. The WCOSS Implementation Standards are available at <http://www.nco.ncep.noaa.gov/pmb/docs/>. Please adhere to these standards when submitting changes for the WCOSS.
2. Upcoming major changes to NCEP's production suite and details on any product or timing changes associated with upcoming implementations can be viewed at the following website:

<http://www.nco.ncep.noaa.gov/pmb/changes/>

Test data for major changes should be available six weeks prior to implementation. Anyone wishing to receive formal notice of the final pre-implementation testing and the opportunity to provide feedback on the proposed changes can subscribe to the Model Evaluation mailing list via:

<https://lstsrv.ncep.noaa.gov/mailman/listinfo/ncep.list.modevalinfo>

3. Maintenance of subscriptions to the Scheduled Operational Changes and Upgrades mailing list can be performed via the following website:

<https://lstsrv.ncep.noaa.gov/mailman/listinfo/ncep.list.rfcmemo>