

June 19, 2014

MEMORANDUM FOR: Distribution Email

FROM: Michelle Mainelli  
NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades

The following accelerated items were implemented this past week:

RFC #180: A bug fix was implemented to correct the file format of the Hurricane Wave Model used by the GFDL model.

Completed at 12Z on June 18, 2014

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The following will be implemented on June 23, 2014

RFC #183: Around 12Z, the Model Evaluation Tools (MET) v4.1 software package will be installed in the support of testbed efforts to transition research tools into forecast operations and provides Weather Prediction Center (WPC) forecasters with a new technique for identifying model forecast errors.

RFC #184: Around 12Z, the DBNet software on WCOSS will be modified to begin sending parallel North American Mesoscale (NAM) model and Downscaled GFS by NAM extension (DGEX) model output for evaluation.

RFC #185: Around 12Z, the DBNet table on NCOSRV will be modified to write the BUFR tank dump files to subdirectories on the Integrated Dissemination Program System NetApp for MADIS.

RFC #186: Around 14Z, OpenSSL will be updated to v5.14 on WCOSS.

RFC #187: Around 15Z, the Climate Prediction Center's web site will be migrated from the Web Operations Center to the Integrated Dissemination Program System in College Park, MD.

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The following will be implemented on June 24, 2014

RFC #188: Around 12Z, phase two of the observation processing (obsproc) will be upgraded on WCOSS. This upgrade includes the prep, prep\_post, and

dump\_post jobs used by each model to be placed into vertical structure. It also includes changes required by the NAM v3.2 upgrade planned in FY14Q4.

RFC #189: Around 12Z, a fix will be applied to the Gridded LAMP (GLMP) to correct file permissions on some output files that contain restricted data.

RFC #190: Around 12Z, the send\_codes2web parameter file will be modified to prevent the ADCIRC proprietary code from being distributed to the web when the ESTOFS Pacific model is implemented into production.

RFC #191: Around 12Z, the DBNet cleanlist will be modified to remove the appropriate number of RAP directories from ftpprd and NOMADS.

RFC #193: Around 12Z, the initial Extratropical Surge and Tide Operational Forecast System for the Pacific Ocean (ESTOFS-Pacific) will be implemented.

RFC #194: Around 12Z, a fix will be applied to the Columbia River Estuary Operational Forecast System (CREOFS) to correct occasional timeouts caused by data exchanging between different processors.

RFC #195: Around 12Z, a new ecFlow backup job will be implemented. The job will perform a daily backup of scripts, definition files, configuration files, and debug/submit output. The backup will be sent to the remaining three WCOSS ecFlow servers.

RFC #196: Around 13Z, the NCO marine stats web site will be updated to remove the references and links to the International Seakeepers Society monthly statistics.

---- 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.modelevelinfo>

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>