

October 23, 2014

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
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SUBJECT: Scheduled Operational Changes and Upgrades

The following accelerated items were implemented this past week:

RFC #446: Fixed a bug in the ecf_backup job which caused the use of all inodes on tecflow1. Implemented at 1930Z on October 17.

RFC #447: Modified DBNet processes to send NESDIS data to the NCEP ftp server to assist weather partners in response to the NESDIS data outage affecting all internet users. Implemented at 2000Z on October 22. This RFC will remain open until the NESDIS data is restored.

The following will be implemented on October 27, 2014:

RFC #448: Around 1000Z, clean up old configurations that are no longer used on NCEP network devices. This RFC will remain open until October 30 at 1700Z.

RFC #449: NCOSRV DF v1.76.1 - Around 1200Z, change the NCOSRV DBNet cleanlist file to keep only 2 full days' worth of GEFS QPF data.

RFC #453: WCOSS DF v1.35.0, NCOSRV v1.77.0, NCODF v1.10.0, Boulder v1.16.0 - Around 1200Z, modify the DBNet tables to begin sending parallel GFS data outbound. This RFC will remain open until October 31 at 1800Z.

RFC #454: Around 1400Z, add NOAA Center for Tsunami Research website <https://twtrigger.ncep.noaa.gov> to the IDP web servers.

The following will be implemented on October 28, 2014:

RFC #456: Around 1200Z, add the variable QUEUE to the production job suites and set it to 'prod' This will enable the queue to be set/changed within ecFlow for scripts that use this variable in thebsub options.

RFC #457: NCOSRV Dataflow v1.77.1 - Around 1200Z, edit the radar LDM configuration file to allow for incoming data to be sent from a new Univ. of Wisconsin-Madison server (composite.ssec.wisc.edu) instead of from the old server (aws.ssec.wisc.edu), which is having hardware issues.

RFC #458: NCODF v1.9.1, WOC v1.15.1 – Around 1230Z, add an entry to the DBNet cleanlist for the ESTOFS-Pacific files, so that only 7 days of output from this model are kept.

RFC #459: Around 1400Z, set up a dummy site on the NCO operational web servers that states that redirects nomad1, 3, and 5 to a status page indicating those servers are offline and provides URLs to locations where users may obtain data that is no longer available to them.

The following will be implemented on October 29, 2014:

RFC #460: Around 1200Z, enable a script to replicate a specific CPC database file from the intranet server to the DMZ database server.

RFCs that are security-related are not included in the RFC Memo.

---- 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>