September 4, 2014

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
                    Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades

The following accelerated items were implemented this past week:

RFC #349: MRMS data are being provided to AWC via the LDM. Completed at 1900Z on September 2, 2014.

RFC #350: A problem with logging for the Tomcat application server was fixed by moving the log location to an NFS mount. Completed at 1630Z on September 2, 2014.

The following will be implemented on September 8, 2014:

RFC #353: Around 1200Z, allow MADIS provider New Jersey Weather and Climate Network (NJWXNET) to begin feeding data from their new server to the IDP MADIS ingest ftp server.

RFC #364: Around 12Z, IBM will upgrade the following software on the WCOSS system: RHEL 6.4 cumulative updates: GPFS 3.5.0.19; PE-RTE 1.3.0.8 + libnuma efix; LSF 1.3.0.8 + libnuma efix.

The following will be implemented on September 9, 2014:

RFC #335: GFS.v11.1.11 - Around 12Z, stop alerting GFS 0.5 degree sgrb2 products (originally planned for implementation on September 2, 2014).

RFC #351: Around 14Z, stand up the new madis.ncep.noaa.gov website in the DMZ in the IDP phase 2 environment.

RFC #354: Around 12Z, the DBNet software on NCOSRV will be changed to begin sending Visible Infrared Imaging Radiometer Suite (VIIRS) global image data sets to the AWIPS II NTBN system. This change was requested by NCO SIB.

RFC #355: Seaice Concentration Analysis v4.1.4 - around 12Z, Changes are made in preparation for AMSR2, and for use of the SSMI-S on DMSP F-16 and F-18. Also adding a new gempak file (requested by OPC).

RFC #358: Seaice Drift v4.0.0 - around 12Z, the model is being changed to an ensemble-based system and will produce additional output of 16 kml files.

RFC #359: Around 15Z, create a MADIS intranet site at www2.madis.ncep.noaa.gov on the current NCO operational intranet cluster.

RFC #360: Around 12Z, modify the DBNet tables on Boulder NOMADS to change an incorrect path for the Global Forecast System (GFS).

RFC #361: NHC_Guidance v1.0.6 - Around 12Z, transition the quasi-prod NHC Guidance suite to production on WCOSS. This includes the following NHC models -
. Type I - CLIPER/SHIFOR/EXTRAP/OCD5/NCEPDATA
. Type II - LBAR/BAMS/BAMM/BAMD/UKMet
. Type III - SHIPS/LGEM

RFC #362: Around 12Z, a change is being made to exclude any file that matches "/ecf/ecfnets/output/*.out" in the admin/update_ecfnets task on the ecFlow server, to prevent future failures of this task.

RFC #363: Around 12Z, add 80m and 100m wind component parameters to 0.5 degree GFS HD OpenDAP on NOMADS.

---- 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.modelevalinfo

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