October 17, 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 #439: Stop assimilating NOAA-15 AMSU-A channel 6 data since this data is degraded. Implemented at 1500Z on October 15.

RFC #440: Enable 5 more IDP CGI servers to better handle day-to-day load. Implemented at 1230Z on October 15.

The following will be implemented on October 21, 2014:

RFC #441: WCOSS Dataflow v1.32.0 – Around 1200Z, send the same DBNet alerts to SPC's AWIPS-2 system as those that are sent to the NCWCP AWIPS-2 systems.

RFC #442: NCODF Dataflow v1.9.0 - Around 1200Z, modify the DBNet Mirror Utility to begin pulling in satellite GEOtiff's for IDP's NowCoast.

RFC #443: Around 1300Z, add 3 printers (CPC-P-EAST, CPC-P-CENTRAL, CPC-P-WEST) to two of CPC's linux intra servers.

RFC #444: Around 1400Z, Migrate 6 dmznas linux servers from Phase 1 blades to Phase 2 blades, and configure them to take advantage of jumbo frames support.

RFC #436: RFC forms v2.0.0 - Around 1400Z, modify the CPC/OPC/WPC RFC form, the NHC RFC form, the NTWC RFC form, and the PTWC RFC form to use text boxes for implementation start and end times instead of the AM/PM time option provided by Google Forms.

The following will be implemented on October 22, 2014:

RFC #445: WCOSS Dataflow v1.34.0 – The Collect, Review, and Edit Weather data from the Sea Surface (CREWSS) interactive software is used by OPC to quality control (QC) surface marine meteorological data. The QC'ed data are then sent to WCOSS for use by the observation processing dump scripts. The CREWSS dataflow script has been failing whenever the CREWSS QC file does not contain any reports for the current day. The script is being modified to handle this situation and not fail.

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.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