

July 22, 2016

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades for
CPC, OPC, and WPC

Climate Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of July 25, 2016:

RFC #690 – csh v1.2 - Add archival of experimental Week 3-4 forecast GIFs so that in the near future, users will be able to see previous forecasts on a CPC website. At present, only the latest experimental Week 3-4 forecast GIFs are displayed on the web. Archival to be implemented on July 26 at 1200Z.

RFC #691 – Update 7 scripts to remove a former CPC employee from notification email lists and add new employees to those lists. To be implemented on July 27 at 1600Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of July 25, 2016 may affect CPC:

None

The following NCO RFCs are in progress and may affect CPC:

RFC #1980 – For WCOSS Phase 1, update the firmware on the DCS3700 storage *p1, *d1, *d2, and *mv. This work will require a 14-20 hour outage. Implementation began June 8 at 1200Z on Tide. Gyre will be done after production is switched to Tide in early August. This work should be completed on both WCOSS systems by August 15.

Ocean Prediction Center

The following accelerated items were implemented this past week:

RFC #686 – grab_ascat_manati.pl v2016.07.18 – Fixed a bug to accurately notify OAB personnel if source data is missing. This change will keep OAB technical staff from looking in the wrong location when trying to fix the problem, so failed data will be restored more quickly. Implemented on July 18 at 1915Z.

The following will be implemented the week of July 25, 2016:

RFC #687 - fos_to_opcweb.pl and AWIPS triggers v2016.07.25 - Populate OPC's website with text products that originate from AWIPS instead of NCO/IDSB/Dataflow's LDM. A separate request will be sent to Dataflow to stop populating the text products on NCOSRV/CF at a future date. To be implemented on July 25 at 1230Z.

RFC #688 - ncom_useast.csh, ncom_amseas.csh, ncom_haw.csh, and ncom_socal.csh v2016.07.25 - Add a wait loop for source data to NCOM grib2 scripts. The source data has been arriving late. Add a check for source data up to 24 times (2 hour wait with 5 minute sleep for each loop). To be implemented on July 25 at 1300Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of July 25, 2016 may affect OPC:

RFC #2141 – Set up connections to the US Coast Guard to allow HF FAX to be migrated from Silver Spring to College Park. The Boulder setup will be done at a date TBD. To be implemented beginning July 26 at 1400Z and should be completed by July 29 at 1800Z.

The following NCO RFCs are in progress and may affect OPC:

RFC #1980 – For WCOSS Phase 1, update the firmware on the DCS3700 storage *p1, *d1, *d2, and *mv. This work will require a 14-20 hour outage. Implementation began June 8 at 1200Z on Tide. Gyre will be done after production is switched to Tide in early August. This work should be completed on both WCOSS systems by August 15.

Weather Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of July 25, 2016:

None

The following will be implemented the week of August 1, 2016:

RFC #685 – Excessive Rainfall Outlook v2016.07.25 - Implement a set of scripts to replace the "See Text" label with a Marginal contour for the excessive rainfall outlook. Also allow forecasters to draw high risk areas on Day 2 (previously limited to Day 1). To be implemented on August 1 at 1300Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of July 25, 2016 may affect WPC:

None

The following NCO RFCs are in progress and may affect WPC:

None

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

1. The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.

2. Users who wish to view their network utilization via the Scrutinizer appliance may request access from NCO/IWSB. Please send an account request to the NCWCP Helpdesk at NCWCP.helpdesk@noaa.gov.