

April 24, 2015

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee  
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SUBJECT: Scheduled Operational Changes and Upgrades for  
CPC, OPC, and WPC

The following accelerated items were implemented last week:

RFC #278 – Removed the temperature observation being reported by station KATP from the surface temperature analysis. The station is reporting a temperature of -40 deg F in the Gulf of Mexico, causing temperature contours of 0 and 32 to be drawn on the automated DWM chart. Implemented on April 20 at 1330Z. (OPC)

RFC #279 – Added a time limit to the Arctic display in the surface analysis launch script. Leaving the display open when trying to relaunch was causing the script to see another process already running, thus preventing the launch from continuing. Implemented on April 20 at 1430Z. (OPC)

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The following will be implemented the week of April 27, 2015:

RFC #280 – The launch script, "make\_color\_chart.csh", has been modified to prevent the Gulf Stream file from being appended to the 24 hour surface (only) forecast chart. The Gulf Stream file was inadvertently appended to the chart in an earlier update. To be implemented on April 27 at 1200Z. (OPC)

RFC #281 – Remove the Arctic chart preview from the surface analysis launch script. To be implemented on April 27 at 1200Z. (OPC)

RFC #283 – Metwatch GUI v4.0.1 – Make the beta version of the Metwatch GUI be the main version. To be implemented on April 28 at 1300Z. (WPC)

RFC #284 – Add logic to the Long Range revision Transition Handler (LRrTH) to have it compare the modification date/time of the most recent text version to the archived version. The products will only be issued to AWIPS and to the web server if the most recent version is newer than the archived version. To be implemented on April 28 at 1400Z. (CPC)

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The following NCO RFC(s) will be implemented the week of April 27, 2015 and directly affect the local Centers:

RFC #857 – WGRIB2 v2.0.2 – Install the latest version of WGRIB2 onto the OPC Compute Farm nodes. To be implemented on April 27 at 1400Z.

RFC #862 – WAVE\_G LW v3.6.6 - Add processing to generate gridded 2.5km resolution AWIPS grids for distribution via NOAAPORT for NDFD forced GLW. To be implemented on April 28 at 1300Z.

RFC #864 - Begin phase-out of www.hpc.ncep.noaa.gov. The site will be replaced with a simple page that explains that the site has moved to www.wpc.ncep.noaa.gov and gives a link to the new location. To be implemented on April 28 at 1400Z.

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

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---- 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.