

June 12, 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 this past week:

RFC #340 – The operational make_color_chart.csh script had a bug which caused a problem in launching a chart to an OPC website. The script failed to produce a unique working directory in one instance, which caused an incorrect graphic to be sent to the website. This bug has been fixed. Implemented on June 8 at 2100Z. (OPC)

The following will be implemented the week of June 15, 2015:

None

The following NCO RFC(s) will be implemented the week of June 15, 2015 and directly affect the local Centers:

RFC #1008 – Configure and enable NSCD on the operational OPC workstations to alleviate DNS timeouts. To be implemented on June 15 at 1100Z.

RFC #1009 – Migrate WPC-LW-ATCF from Dell Precision T1700 hardware to Dell Precision T5610 hardware. Implementation to begin on June 15 at 1100Z and be completed by June 26 at 1700Z.

RFC #1012 – Move the public DMZ to a new connection at the NOAA College Park campus. This outage will impact NOMADS, FTPPRD, MADIS, MRMS, VLAB, CPC, EMC, the WPC and OPC origin sites, and 33% of the NIDS sites. Up to a 30-minute outage is expected. To be implemented on June 15 at 1315Z.

RFC #1017 – GLOFS v1.0.2 – Implement a bug fix for the GLOFS dump to change the cloud cover interpretation when obscured sky cover conditions are

reported in METAR stations. This bug was causing the job to fail. To be implemented on June 16 at 1400Z.

RFC #1019 – Configure 2 WCOSS phase2 service nodes to serve as development ecFlow servers. This will allow development users to run scheduled jobs with ecFlow. Two other WCOSS phase2 service nodes will be configured to provide system access for PMB Operations staff. To be implemented on June 17 at 1400Z.

RFC #1021 – WCOSS Dataflow v1.62.13 – NOAA facilities in Boulder, CO will be unavailable from June 19 through June 21 due to a planned power outage. PMB Dataflow will suspend feeding model data to the Boulder servers and switch the LDM MADIS feed from GSD to NOAA IDP. To be implemented on June 18 at 1200Z, and will be rolled back on June 22 once power is restored to the facilities.

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.