

<p>CPC EMC NHC OPC WPC CCB Meeting Agenda 1830Z – 07 Nov 2019</p>
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I. Enterprise Discussion

A. Schedule of Events (SOE) Enterprise highlights, available [online](#)

- ❖ WCOSS:
 - None

B. Upcoming Model Changes and additions – details are available [online](#).

Model	30-day IT stability start	30-day IT stability end	Implementation Date
NBM	Nov 8	Dec 8	Dec 17

C. Proposed upcoming NCO RFC(s) with potential Enterprise effect:

- ❖ RFC 6202 - Implement GFS v15.2.1, which includes:
 - Ingest new and replacement of satellite observations for data assimilation,
 - Assimilate more Sea Surface Temperatures (SST) observations,
 - New output files on NOMADS,
 - Fix a mask issue of several land surface fields,
 - Decommission legacy vessel icing and replace with high resolution,
 - Add stations to BUFR soundings
 - obsproc_global.v3.2.2 and obsproc_satingest.v3.8.5 are being updated and run upstream of the GFS, and hiresw.v7.0.13 is being updated and runs downstream of the GFS.

To be implemented on November 7 at 1130Z. The SCN is located at:
https://www.weather.gov/media/notification/scn19-84gfs15_2.pdf

- ❖ RFC 6201 - Modify the LDM on NCOSRV5/6 to pull AWC generated Global Lightning Mapper (GLM) products from their LDM server. This was requested by OPC/WPC to have GLM data available for N-AWIPS. Implementation began on November 5 and should be completed on November 6.

- ❖ Networks currently utilizing the Internet Firewall and DMZ Firewall at College Park will be transitioned to the FirePower Cluster Firewall Solution at College Park. **During network moves, connectivity to all systems within the subnet will be lost. – Outages of up to 15 minutes and a loss of connection to host systems are possible. Communication between host systems residing on different networks will be lost.** To be implemented beginning November 12 at 1300Z and should be completed on November 14.
- ❖ Resize the volume for /cpc/analysis on nastore8 from 1TB to 3.5TB. To be implemented on November 13 at 1300Z.
- ❖ Add new 1TB volume /cpc/heat_project on vnastore4. To be implemented on November 13 at 1500Z.
- ❖ Upgrade vm-lnx-nceppass from RHEL5 to RHEL7. There'll be downtime of about one hour, but users/SAs will be able to change passwords on the LDAP server during the downtime. To be implemented on November 13 at 1200Z.
- ❖ Add a new VIP to the internal partition to troubleshoot and resolve a transfer latency issue with OPC's RZDM VIP. To be implemented on November 12 at 1300Z, November 14 at 1300Z, and November 18 at 1500Z.
- ❖ Add NHC's new server to DBNet on WCOSS and ncosrv. NHC's primary server is degraded and is being replaced. To be implemented on November 12 and 13 at 1200Z each day.
- ❖ New transfer packages will be installed across all WCOSS systems to handle the transfer of data to the new Research and Development High Performance Computing System (RDHPCS) system called Hera. Hera is replacing Theia at the end of November and users need the transfers to be in place when that happens. To be implemented on November 14 at 1400Z.

D. Partners presentation/discussion

II. New Business

- ❖ Scheduled RFCs (Approve/Reject/Defer)
- ❖ Discuss RFCs rejected by the CM staff
- ❖ SCNs/PNSs that may require inter-Center coordination:
 - Change to TDWR SPG product dissemination on or around November 19, 2019. See the SCN at:

https://www.weather.gov/media/notification/scn19-82tdwr_terminations.pdf .

- Removal of Redbook graphics, GIF images, fax charts, and AFOS products and bulletins effective November 12, 2019. The SCN may be viewed at: https://www.weather.gov/media/notification/scn19-80hourly_legacy_removal.pdf .
- NWS Hazard Simplification Project: Implementation of Consolidation and Re-formatting of NWS Marine Products on December 3, 2019. See the SCN at: https://www.weather.gov/media/notification/scn18-83hazsimp_marineaab.pdf .
- Changes to transmission deadlines of several WPC medium range products effective on or about November 14, 2019. See the SCN at: https://www.weather.gov/media/notification/scn19-85medium_range_deadline.pdf .
- Soliciting comments on Experimental Beach Forecast webpage and Rip Current Risk Graphic through April 1, 2020. See the PNS at: https://www.weather.gov/media/notification/pns19-33exp_beach_forecast.pdf .
- Soliciting comments on proposed changes to Wireless Emergency Alert (WEA) wording for Flash Flood Warnings until November 10, 2019. See the PNS at: https://www.weather.gov/media/notification/pns19-31ffw_wea.pdf .
- Termination of legacy BUFR and GRIB1 MOS products on or about December 17, 2019. See the SCN at: https://www.weather.gov/media/notification/scn19-91removal_buf_r_grib1.pdf .
- Termination of Gridded MOS output on or about December 17, 2019. See the SCN at: https://www.weather.gov/media/notification/scn19-28term_gmosaaa.pdf

III. **Old Business**

- ❖ Verify Completion of Previously Scheduled RFCs
- ❖ Deferred Items

IV. **Announcements/Reminders**

- ❖ Because Monday November 11 is the Veteran's Day holiday, the deadline for RFC submission next week will be noon EST (1700Z) on Wednesday November 13.

V. Next meeting – Thursday November 14 @ 1:30 PM ET (1830Z)