

**CPC NHC OPC WPC CCB
Meeting Agenda
1630Z – 01 Oct 2020**

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
ESTOFS	Oct 2	Nov 1	Nov 3

❖ The SCN for the ESTOFS is located at:

https://www.weather.gov/media/notification/pdf2/scn20-89estofs_global_v12.pdf .

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

- ❖ RFC 7163 - Replace current RHEL 6 workstations with RHEL 7. There'll be a 2 hour outage for each workstation while it's being upgraded. Implementation began on September 1 at 1200Z and should be completed on November 20.
- ❖ RFC 7165 - Migrate all Idap control systems to RedHat identity management. The schedule has been shared with users and is available upon request. Implementation began on August 17 and was completed for all systems except NHC's on September 29. No outage is expected on the systems but users might have issues logging in during migration for an estimated 5 to 15 minutes. If users are already logged in, there will be no impact. The date for NHC is TBD.
- ❖ RFC 7201 - Migrate the College Park virtual environment to a new environment containing two vCenters instances (one in College Park and

another in Boulder). Currently, both College Park and Boulder environments are managed by a single vCenter in College Park. This separation will enable continuity of vCenter management services in the event of a site failure. The plan is to migrate sites by clusters, starting with the Development environments (Dev and QA), followed by the Production environments. This plan will be a non-disruptive migration apart from the database clusters. The schedule along with additional details have been sent to affected Centers. Implementation began on August 31 at 1300Z and should be completed on October 9.

- ❖ Create a directory called /products/predictions/special/short_range_extended and add an .htaccess file so that this directory can be password protected and only be accessible by internal NOAA users. This is being done for CPC. To be implemented the week of October 5 (exact date/time TBD).
- ❖ Fix the 'generic_product.py' decoder for NHC TCU Product (adjust the TROPICAL_REGEX so that it will evaluate properly.) This affects NWSChat users. Downtime of 10 minutes due to service restarts is expected. To be implemented on October 6 and 7 at 1400Z each day.
- ❖ Turn on parallel ETSS/P-ETSS model feeds to NCOSRV, Para NOMADS, and Remote Centers. To be implemented on October 5 and 6 at 1400Z each day.
- ❖ Implement a minor patch to nowCOAST data ingest (v5.4.3) to 1) support MRMS v12 filenames for QC Base Reflectivity CONUS, and 2) ensure the proper Forecast Information and Best Track ZIP archives are being processed for NHC and CPHC storm advisories (rather than the occasionally incorrect filenames indicated by the NHC/CPHC RSS/XML). To be implemented on October 7 and 8 at 1400Z each day.

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:
 - Soliciting comments on the experimental Tropical-Storm-Force Winds Timing Base Data through November 30, 2020. See the PNS at: https://www.weather.gov/media/notification/pns19-15toa_base-dataaaa.pdf.

- Soliciting comments on Experimental Winter Storm Outlook through May 15, 2021. See the PNS at:
https://www.weather.gov/media/notification/pdf2/pns19-36exp_winter_storm_outlookaaa.pdf .
- Comment Period extended through April 30, 2021, on the Experimental Lake Effect Snow (LES) Warning Polygons from NWS WFOs Buffalo, NY, Binghamton, NY, Albany, NY, and Cleveland, OH. See the PNS at
https://www.weather.gov/media/notification/pns15lake_effect_snowaac.pdf.
- Soliciting Comments until April 30, 2021, on Addition of Probabilistic Snow Grids for select WFOs as an experimental element in NDFD for CONUS. The PNS is located at:
<https://www.weather.gov/media/notification/pns19-02probsnowaab.pdf>.
- Soliciting comments through November 30, 2020, on an experimental graphic depicting the peak storm surge forecast from the Tropical Cyclone Public Advisory product when storm surge watch/warnings are in effect. See the PNS at:
https://www.weather.gov/media/notification/pdf2/pns20-36exp_peak_stormsurge.pdf.
- Seeking Public Comment and Review on Additions to Experimental Severe Weather Impact Graphics through April 30, 2021 for Contiguous U.S. only. See the PNS at:
https://www.weather.gov/media/notification/pdf2/pns20-34severe_wx_graphics.pdf.
- Known bugs introduced into National Blend of Models (NBM) v4.0 implementation on September 29, 2020. See the PNS at:
https://www.weather.gov/media/notification/pdf2/pns20-71thunder_nbm.pdf .
- Snow level grids for select CONUS WFOs as an element in the National Digital Forecast Database will become operational effective December 15, 2020. The SCN is located at:
https://www.weather.gov/media/notification/pdf2/scn20-52snow_level_gridsaac.pdf.
- Upgrade IDP Multi-Radar, Multi-Sensor Application Effective October 14, 2020. See the SCN at:
https://www.weather.gov/media/notification/pdf2/scn20-72mrms_v12aac.pdf.
- Replacement of RIDGE I radar with RIDGE II radar Web Page Effective on or about December 8, 2020. See the SCN at:
https://www.weather.gov/media/notification/SCN_20-85_RIDGEII.pdf.

- NOAAPort / Satellite Broadcast Network (SBN) National Blend of Models (NBM) Dissemination Test on October 27, 2020. See the SCN at: https://www.weather.gov/media/notification/pdf2/scn20-91sbn_channel_realignment.pdf.

III. Old Business

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

IV. Announcements/Reminders

- ❖ CCB meetings will be held virtually if NCO is teleworking during the coronavirus outbreak. Please participate via teleconference and webex.

V. Next meeting – Thursday October 8 @ 12:30 PM ET (1630Z)