

CPC NHC OPC WPC CCB
Meeting Agenda
1730Z – 06 Sep 2018

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/EKDMOS/GFS MOS	Aug 20 Aug 30	Sep 19 Sep 29	Early October

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

- ❖ RFC 4677 - Upgrade IDP GIS software in Boulder to version 2.2. This change is being made to update existing services (rfc_dly_qpe, Co-ops), deploy new services (rfc_gridded_ffg,wpc_precip_hazards), and implement some bug fixes. Release notes will be supplied upon request. Implemented on July 23 at 1400Z in Boulder. To be implemented in College Park in September (date TBD).
- ❖ RFC 4858 – Add a CARCAH IP to an ACL in Boulder to match the NSOF configuration. This will allow the 557th WW to receive data from NHC’s CARCAH workstation when they’re on the secondary circuit out of Boulder. Was to be implemented on September 4 at 1430Z; postponed due to CWD to September 6 at 1500Z.
- ❖ RFC 4859 - Add new file patterns to download from CPHC's website. This change is being made because nowCOAST would like intermediate advisories as well as the primary ones during a storm event. Was to be implemented in College Park and Boulder on September 4 and 5 at 1430Z each day;

postponed due to CWD; new dates are September 6 and 10 at 1400Z each day.

- ❖ Add the ability to use php-fpm to the weather.gov VHost on NIDS College Park WWW systems. This is needed because weather.gov doesn't work properly in College Park and a part of that issue is due to PHP not working properly. To be implemented on September 13 at 1400Z.
- ❖ Remove 4 NFS mounts from all phase 1 blades. This change is being made because the mounts are causing issues and are not the final mounts. This affects the Local Centers' blades. To be implemented on September 10 at 1200Z.
- ❖ Update the NAEFS CMC ensemble post job on WCOSS to fix a problem with the ULWRF (upward long-wave radiation flux 6-hr or 3-hr average values). There's a problem with improper data compression which is causing ULWRF to have over-smoothed or the same values at longer forecast times. To be implemented on September 11 at 1400Z.
- ❖ Implement updates to the decod_dcears (EUMETSAT ATOVS retransmission) decoder and decod_dcmssf (marine subsurface data) decoder. Details will be provided upon request. To be implemented on September 12 at 1400Z (dcears) and 1500Z (dcmssf).
- ❖ Update the METAR decoder to change how weather codes GR and GS are decoded for use by the forecast application in the weather.gov suite. For more details, see SCN 18-71 at: https://www.weather.gov/media/notification/pdfs/scn18-71metar_hailaab_graf.pdf. To be implemented on September 13 at 1500Z.

D. Partners presentation/discussion

II. New Business

- ❖ Scheduled RFCs (Approve/Reject/Defer)
- ❖ Discuss RFCs rejected by the CM staff

III. Old Business

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

IV. Announcements/Reminders

❖ None

V. Next meeting – Thursday, 13 September 2018 @ 1:30 PM ET (1730Z)