

**CPC NHC OPC WPC CCB
Meeting Agenda
1730Z – 06 Oct 2016**

I. Enterprise Discussion

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

❖ WCOSS:

- Production switches tentatively scheduled for Oct. 11 (Orlando to Reston) and Oct. 14 (Reston to Orlando) to allow NCO/NSB to check network performance in Reston.
- 4 hour outage of IBM shared storage in Orlando after the Oct. 11 switch.
- Installation of Service Pack 6 (SP6) now tentatively scheduled for Oct. 17/18 in Reston.

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

Model	30-day eval start	30-day eval end	Implementation Date
GFS-MOS, EKDMOS, NBM	Aug. 5, 2016 Sep. 2, 2016* Sep. 30, 2016* Oct. 14, 2016*	Sep. 4, 2016 Oct. 2, 2016 Oct. 30, 2016 Nov. 13, 2016	Mid Nov., 2016

Red = not approved by NCEP Director

Blue = approved by NCEP Director

Black = not yet briefed to NCEP Director

- ❖ The TINs for the NBM, EKDMOS, and GFS-MOS upgrades may be viewed at:
<http://www.nws.noaa.gov/os/notification/tin16-33nbmv2.htm>
<http://www.nws.noaa.gov/os/notification/tin16-32kdmos.htm>
<http://www.nws.noaa.gov/os/notification/tin16-31mosupgrade.htm>

*The NBM failed in late August, so the IT stability 30-day was restarted. Science evaluations that have been done are still valid. It failed again on Sep. 8 due to missing data, but it's supposed to be able to survive missing data. 30-day stability test restarted again on Sep. 30 after code correction was received from

EMC. GFS MOS failed on Oct. 1 when it had to use cold season equations for the first time. NCO/IDSB hopes to restart the 30-day for the GFS MOS by the end of next week.

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

- ❖ Install latest version (v16.09) of the Cray Development Toolkit (CDT) on the Crays. This version includes updates to compilers and other tools, and an update to the iobuff utility. This version will not be made the default at this time. To be implemented on October 12 at 1400Z.
- ❖ IBM will add ecFlow-notify-enabled POST_EXEC scripts to devonprod[2] and devonprod[2]_shared queues in LSF on the production machine profile. This functionality is necessary for users to use ecFlow to schedule their jobs. This script is already used on the development machine LSF queues and will now be applied to several queues on the production machine profile. To be implemented on October 12 at 1400Z.
- ❖ Scripts excdas_dump.sh.ecf was changed to add cdas1.tCCz.gpsipw.tm00.bufr_d data into the restricted data list. File gdas1.tCCz.gpsipw.tm00.bufr_d became restricted once obsproc.v6.4.0 was implemented. Cfs_cdas copies this data into its own directory and this needs to be restricted as well. To be implemented on October 11 at 1145Z.
- ❖ Configure vlans in the NCO Core to allow configuration, testing, and deployment of the DX80 phones for the Hurricane Hotline system. To be implemented on October 12 at 1300Z.
- ❖ Modify the LDM tables to route one more plane WMO header to disk on WCOSS. This is in support of NHC's mission. To be implemented on October 11 at 1430Z.
- ❖ Update one source code (nam_stage4_acc.fd/acc.f) to check for consistency in the dimension of input fields to be accumulated in PCPANL model. This is a measure to avert disruptions to the NAM PCPN analysis caused by bad input QPE files of abnormal dimensions. To be implemented on October 11 at 1215Z.

D. Partners presentation/discussion

II. New Business

Review Weekly Status Report

- ❖ 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

Due to the Columbus Day holiday on October 10, the deadline for RFC submission next week is extended to 12 pm EDT (1600Z) Wednesday, October 12.

v. Next meeting – Thursday, 13 October 2016 @ 1:30 PM ET (1730Z)