

**CPC NHC OPC WPC CCB  
Meeting Agenda  
1730Z – 17 August 2017**

**I. Enterprise Discussion**

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

❖ WCOSS:

- Security patching on IBM access, bastion, cron, and decflow nodes:
  - Gyre: Aug 21 to Aug 25 (except for Aug 23), from 2030Z to 0030Z each day.
  - Tide: Aug 28 to Sep 1, from 2030Z to 0030Z each day.
  - Users will be knocked off these nodes as the rolling updates are done.
- Security patching on Cray external service login nodes:
  - Surge: Aug 23 to Aug 24, from 1430Z to 1830Z.
  - Luna: Aug 30 to Aug 31, from 1430Z to 1830Z.
  - Users will be knocked off the login nodes as patching is done.
- Upgrade RHEL and GPFS on IBM shared storage servers:
  - Aug 23 from 2030Z to 0130Z on Aug 24.
  - Users will lose access to shared storage for the duration of the work.
- 100G circuit upgrade in Orlando on Aug 22. Jobs will be drained at 1100Z. Upgrade work to begin at 1130Z and last 30 minutes, then shared storage will be remounted.

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

Model	30-day eval start	30-day eval end	Implementation Date
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ETSS/PETSS	<del>May 26</del> <del>June 23</del> <del>July 21</del> Aug 04	<del>June 25</del> <del>July 23</del> <del>Aug 20</del> Sep 03	<del>July 12</del> August 2017 Mid Sep
Global RTOFS	n/a	n/a	Oct 2017

Red = not approved by NCEP Director

Blue = approved by NCEP Director

Black = not yet briefed to NCEP Director

- ❖ The SCN for the ETSS and PETSS may be viewed at:  
[http://www.nws.noaa.gov/os/notification/scn17-63etss\\_petssaab.htm](http://www.nws.noaa.gov/os/notification/scn17-63etss_petssaab.htm) .
- ❖ The Global RTOFS 30-day is for IT stability only. No user feedback is required. Implementation will be in October 2017.

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

- ❖ RFC 3626 - Remove the level2.5 and level3 radial wind data from the GSI assimilation for the NAM, RAP, and HRRR models, since the ROC is going to remove these in September. These winds are only being used in the Alaska domain, so there'll be no impact to the CONUS domain. Was to be implemented on August 15 at 1200Z; rescheduled for August 22 at 1200Z.
- ❖ RFC 3627 - On the NetApp in College Park, upgrade the ONTAP OS from v8.2 to v9.1P6. Users may experience degraded service during the upgrade. This is needed because the current version of the OS will have limited support starting October 2017. Was to be implemented on August 15 at 1200Z; postponed to August 29, 1200Z.
- ❖ At the request of NHC, changes will be made to the DBNet parsing.tbl on WCOSS to send alerts for HWRF data to nhc-dbn1awips for operational use within their AWIPS-II systems. To be implemented on August 21 at 1400Z.
- ❖ nowCOAST has requested two additional datasets from the CPHC website for use in IDP. This change will be made on the Boulder and College Park NCODFIDP-IN servers. To be implemented on August 30 at 1400Z.
- ❖ Implement a new mirror on NCOSRV to pull in NUCAPS (NOAA-Unique CrIS ATMS Product System) data from NESDIS's PDA (Product Distribution and

Access) system. The data has been requested by CPC and it's for Outgoing Longwave Radiation Data. To be implemented on August 24 at 1200Z.

- ❖ An assessment of all Linux systems at NHC identified single points of failure for DNS and NTP services, where Linux systems are pointing to a single DNS and NTP server. NCO needs to add the NCEP anycast DNS server to all DNS client configurations and needs to add NCEP NTP servers to all NTP client configurations. To be implemented on August 23 at 1200Z.
- ❖ Create snapshot policies on the NHC Netapp for data and user partitions. The default snapshot policy is consuming disk space and CPU time for many partitions that contain volatile data. The user and data volumes have been identified and will need to be linked to new NHC snapshot policies. This will be done on NHC servers and workstations mounted to the Netapp. To be implemented on August 22 at 1300Z.

#### **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, 24 August 2017 @ 1:30 PM ET (1730Z)**