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Service Change Notice 20-91 Updated  
National Weather Service Headquarters Silver Spring MD  
330 PM EDT Mon Oct 26 2020

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         David Michaud  
              Director, NWS Office of Central Processing

Subject: Updated: NOAAPort / Satellite Broadcast Network (SBN) National Blend of Models (NBM) Dissemination Test on November 9, 2020

Due to unexpected emergency facility maintenance, we have rescheduled testing of the NBM model, originally scheduled for October 27, 2020, to now begin on November 9, 2020.

Effective on or after 1200 Coordinated Universal Time (UTC) on November 9, 2020, the NWS will begin a four (4) week test of the National Blend of Models (NBM) through redirection of all data products for the model via a different channel on the NOAAPort/SBN.

The purpose of the test is to establish a more efficient dissemination model involving all current and future NBM products used in NWS Forecast Operations.

Prior to the test, the NWS will be realigning the dissemination path for all NBM products via the NOAAPort/SBN satellite. Further information on realignment of the NOAAPort/SBN dissemination channels can be found in Service Change Notice (SCN) 20-77:

[https://www.weather.gov/media/notification/pdf2/scn20-77sbn\\_channel\\_realignmentaaa.pdf](https://www.weather.gov/media/notification/pdf2/scn20-77sbn_channel_realignmentaaa.pdf)

The NWS will begin the test on or about 1200 UTC on October 27, 2020. The start-up of the test will consist of the steps listed below:

- 1) Disable dissemination of all current NBM products via the NOAAPort / SBN NMC2 (PID 1203) channel.
- 2) Transition dissemination of all NBM products to the NOAAPort / SBN ADD (PID 1206) channel.
- 3) Conduct analysis of NBM product dissemination in its support of current and future NWS Forecast Operations for no longer than six weeks. Test tentatively scheduled to be complete on or about December 8, 2020.

On or about November 23, 2020:

1) As the test proceeds and results become available, the NOAAPort / SBN Internal Engineering Team (NSIET) will conduct a readiness review. If the review shows dissemination of the NBM model is consistently exceeding current performance thresholds, the team will seek authorization to leave the NBM model accessible via the SBN's ADD channel.

2) If results of the review fail to meet NWS expectations, the NWS will begin the process for transitioning the NBM model back to the SBN NMC2 channel during the week of December 8, 2020.

The Advanced Weather Interactive Processing System (AWIPS) Program Office NSIET will be working closely with the AWIPS/Raytheon team to establish a plan for mitigating any expected service interruptions and minimize any impacts to data flow for all users.

The AWIPS Program Office will provide additional information and new changes for this notice via updates when additional information and changes are available.

For questions pertaining to this notice, please contact:

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