

NOUS41 KWBC 132140  
PNSWSH

Public Information Statement 23-54  
National Weather Service Headquarters Silver Spring MD  
540 PM EDT Wed Sep 13 2023

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

From:         Jason Levit, Chief  
              Verification, Post-Processing, Product Generation Branch  
              Environmental Modeling Center

Subject:      Soliciting Comments through October 13, 2023 on the Proposed  
              Upgrade of the North American Ensemble Forecast System (NAEFS)  
              from Version 6 to Version 7

The National Weather Service (NWS) is soliciting public comments through October 13, 2023 on the proposed upgrade of the North American Ensemble Forecast System (NAEFS) from version 6 to version 7. The implementation of NAEFS v7 is currently scheduled for on or about 1200 UTC on November 28, 2023.

The proposed upgrade will enhance NAEFS by using all 31 members of the Global Ensemble Forecast System (GEFS), which is an addition of 10 members over the 21 members currently used in NAEFS v6. The use of all 31 GEFS members improves the overall accuracy of the forecast system.

In addition, NAEFS also outputs data from the Fleet Numerical Meteorology and Oceanography Center (FNMOC) global model at 1.0 degree resolution. This upgrade will replace the 1.0 degree data FNMOC products with 0.5 degree data products.

NAEFS v7 recently underwent both an internal and external scientific evaluation, and was approved for implementation. The results of the evaluation can be found at:

<https://www.emc.ncep.noaa.gov/users/meg/naefsv7/>

Comments on this proposed upgrade may be sent to:

Jason Levit, Chief  
Verification, Post-Processing, Product Generation Branch  
Environmental Modeling Center  
College Park, MD  
Email: [jason.levit@noaa.gov](mailto:jason.levit@noaa.gov)

National Public Information Statements are online at:

<https://www.weather.gov/notification/>

NNNN