

NOUS41 KWBC 061120 AAA  
PNSWSH

Technical Implementation Notice 16-06 Amended  
NOAA's National Ocean Service Headquarters Washington DC  
Relayed by National Weather Service Headquarters Washington DC  
720 AM EDT Wed Apr 6 2016

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

From:        Timothy McClung  
              Portfolio Manager  
              Office of Science and Technology Integration

Subject: Amended: Cancelled NGAC Aerosol Forecast System: Effective April  
5, 2016

Amended to cancel the upgrade.

Effective immediately, the National Centers for Environmental Prediction (NCEP) will cancel the upgrade of the NOAA Environment Modeling System (NEMS) Global Forecast System (GFS) Aerosol Component Version 2 system (NGACv2).

External evaluation of proposed Q2FY16 NGAC upgrades indicated significant errors in the additional sulfate, particulate organic matter and sea salt components. Preliminary investigation suggested problems with the source functions (biomass emission data sets) and/or model physics. The model development team is working on addressing these issues. The team has proposed a revised plan for FY16 NGAC upgrades projected for implementation in August 2016. The current NCEP Central Operations (NCO) parallel runs for NGAC upgrades are being suspended. A revised implementation schedule will be announced in a separate Technical Implementation Notice (TIN).

If you have any questions, please contact:

Vijay Tallapragada  
NCEP/EMC  
College Park, MD  
Email: [vijay.tallapragada@noaa.gov](mailto:vijay.tallapragada@noaa.gov)

National Technical Implementation Notices are online at:

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

NNNN