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Technical Implementation Notice 16-06 Amended
NOAA's National Ocean Service Headquarters Washington DC
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From: Timothy McClung
Portfolio Manager
Office of Science and Technology Integration

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

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 NCO parallel runs for NGAC upgrades are being suspended. A revised implementation schedule will be announced in a separate TIN.

If you have any questions, please contact:

Vijay Tallapragada
NCEP/EMC
College Park, MD
Email: vijay.tallapragada@noaa.gov
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<http://www.weather.gov/os/notif.htm>

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