

NOUS41 KWBC 101906 AAA  
PNSWSH

Technical Implementation Notice 10-49 Amended  
National Weather Service Headquarters Washington DC  
206 PM EST Fri Dec 10 2010

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

From:         Timothy McClung  
              Chief, Science Plans Branch  
              Office of Science and Technology

Subject: Amended: Upgrade of the NCEP Air Quality Forecast System:  
Effective December 14, 2010

Amended to change the date of implementation of changes from December 21, 2010, to December 14, 2010. Implementation of the changes to the Air Quality Forecast System is sooner than specified by NWS Policy (NWS Instruction 10-1805). The reduction of the normal advance lead time was approved to ensure the product will become available before the extended computer system moratorium. Minimal changes to software will be necessary to accommodate this product change.

Effective Tuesday, December 14, 2010 at 1200 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction (NCEP) will upgrade the Ozone Model run in its operational production suite. This upgrade will provide the following changes to this system:

- Expand the operational ozone prediction products to add maximum 1-hour average and maximum 8-hour average ozone for the first day of prediction for the contiguous U.S. (CONUS).

Once operational, the output from this enhanced processing will be available from the NWS National Digital Guidance Database (NDGD) server at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/DF.gr2/DC.ndgd/GT.aq/AR.conus/>

Maximum 1-hour average and maximum 8-hour average ozone for the first day of prediction for CONUS are currently generated twice per day at NCEP. These data can be obtained from the experimental NDGD server at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.aq/AR.conus/>

---

More information on NCEP model changes can be found at:

<http://www.nco.ncep.noaa.gov/pmb/changes/>

For questions concerning EMC issues, please contact:

Jeff McQueen  
NCEP, Environmental Modeling Center  
Camp Springs, MD  
301-763-8000, X 7226  
[jeff.mcqueen@noaa.gov](mailto:jeff.mcqueen@noaa.gov)

For other questions concerning these changes, contact:

Rebecca Cosgrove  
NCEP, Production Management Branch  
Camp Springs, MD  
301-763-8000, X 7148  
[rebecca.cosgrove@noaa.gov](mailto:rebecca.cosgrove@noaa.gov)

National Technical Implementation Notices are online at:

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

\$\$  
NNNN