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

From:    John Ward, Chief
         Global Modeling Branch
         NCEP/Environmental Modeling Center

Subject: Soliciting Public Comments through December 31, 2010 on
Modification of Product Dissemination Time of Global Ensemble
Forecast System Products

The National Centers for Environmental Prediction (NCEP) is
proposing to upgrade the Global Ensemble Forecast System (GEFS)
in late 2011. This upgrade would result in GEFS products being
distributed to the public up to 30 minutes later than the
current distribution time. The NWS is seeking comments on this
proposed upgrade and resultant distribution schedule change by
December 31, 2010.

The proposed upgrades to the modeling system would be:

- Increased horizontal model resolution from T190 to T254 for
  forecast hours 0 to 192
- Increased vertical resolution from L28 to L42 for forecast
  hours 0 to 384
- Improved initial perturbations
- Improved stochastic total tendency perturbations

The benefits to the user community would be improved model
skill.

The delayed delivery time would affect all GEFS products
distributed through NOAA Port, the NWS ftp server, the NCEP
ftp/http server, and the NOAA Operational Model Archive and
Distribution System (NOMADS). This GEFS upgrade might also
cause minor delays to the output of the GEFS Tracker Job, which

More details about the GEFS are available at:

http://www.emc.ncep.noaa.gov/GEFS/

At the close of the public comment period, NWS will evaluate the comments to determine whether to proceed with this upgrade to the GEFS as planned. A Technical Information Notice will be issued containing the implementation date and more details about the upgrade and resultant product delays.

Please send comments on this proposal to:

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NWS/NCEP Environmental Modeling Center
Camp Springs, MD
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National Public Information Statements are online at:

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

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