

NOUS41 KWBC 301938
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Public Information Statement
National Weather Service Headquarters Washington DC
338 PM EDT Thu May 30 2013

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From: Rebecca Cosgrove
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Subject: Comments Sought on Evaluation of WCOSS Output Data by June 28,
2013

The National Centers for Environmental Prediction (NCEP) is in the process of transitioning the NCEP Production Suite from the current operational high-performance supercomputers to the new Weather and Climate Operational Supercomputing System (WCOSS). The transition to the WCOSS systems, named Tide and Gyre, is slated to occur in July 2013.

As part of this transition, NCEP is making the output from the WCOSS runs of the NCEP Production Suite available to the public for evaluation. Please review the data and provide your feedback.

The gridded binary (GRIB), Binary Universal Form for the Representation of meteorological data (BUFR) and text output is available for download at:

<http://ftpt.ncep.noaa.gov/com>

Imagery of the model output from a Model Analysis and Guidance (MAG)-like website is online at:

<http://magpara.ncep.noaa.gov>

Please send your feedback or questions to:

ncep.list.wcoss.eval@noaa.gov

Please note the following:

- The output from the models will not be identical between the two machines. This is due to significant machine differences and input data differences due to timing of data arrival.
- The WCOSS systems are in an active transition mode. Output may not be available every cycle due to ongoing testing.
- The NCEP Production Suite on WCOSS is still being transitioned, and the models are still being fine-tuned so product delivery times are not necessarily be representative of the final operational delivery times.
- There will be some differences in product content or format with the output from the WCOSS. These differences will be outlined in the Technical Implementation Notice (TIN) announcing the transition, but a preliminary list is available at:

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

The webpage above also addresses some of the reasons behind the model output differences.

For questions regarding this announcement, please contact:

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National Public Information Statements are online at:

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

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