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PNSWSH

Technical Implementation Notice 11-17  
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Subject: Enhancements to the MAG Website:  
Effective June 27, 2011

Effective Monday June 27, 2011, the National Centers for Environmental Prediction (NCEP) will make enhancements to the Model Analysis and Guidance (MAG) website. The MAG showcases the NWS suite of graphical numerical model analyses and guidance and observational database. It is online at:

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

Three enhancements will be implemented on the MAG:

1. Multiple image sizes will be made available on the MAG for North America, the Western North Atlantic, and the Northern Pacific geographic areas for the same models that were available on the legacy Model Analysis and Forecast (MAF) website. Images will default to the currently-available medium size (1024 x 768). Additional image size choices will be made available: coarse (640 x 480) and fine (1280 x 1024).
2. Four-panel charts will be made available on the MAG for the Global Forecast System (GFS) and the North American Mesoscale (NAM) models.
3. The top level page of the MAG will be modified. Default selections, a reorganization of the Model Type and Model Area choices, and a change in the method used to select forecast hour and loops will allow selection of images with fewer mouse clicks. The ability to retain previous choices and enhanced controls for moving between forecast hours in a series will allow users to more quickly get to product images. Forecast hour and loop option selections will be through a table of available hours and loop options similar to the old MAF site.

For more information and updates, please refer to the MAG's Latest Information and News document, at:

[http://mag.ncep.noaa.gov/GemPakTier/MagQCDoc/whats\\_new.pdf](http://mag.ncep.noaa.gov/GemPakTier/MagQCDoc/whats_new.pdf)

For comments regarding these changes, please contact:

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NWS National Technical Implementation Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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