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Public Information Statement
National Weather Service Headquarters Washington DC
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To: NWS Offices
Family of Services Subscribers
Federal Aviation Administration (FAA) Offices
Other NWS Aviation Customers and Partners

From: Cynthia Abelman
Chief, Aviation Services Branch

Subject: Solicitation of Comments for Experimental Extended Convective Forecast Product (ECFP) Continues until November 30, 2011

Note: The following changes have no impact on NOAA Weather Wire Service subscribers.

On May 1, 2010, the NWS Aviation Weather Center (AWC) in Kansas City, Missouri, made available the Experimental Extended Convective Forecast Product (ECFP). Experimental ECFP is intended to provide Federal Aviation Administration (FAA) traffic planners and collaborators a quick-look forecast of the greatest probability of convection or thunderstorms during peak demand times the following day. Notice for the initial experimental product comment period was confined to regular users of AWC testbed products in order to gauge product usefulness and incorporate user suggestions during the comment term. NWS is now accepting comments from all users of aviation weather products through November 30, 2011. To complete the survey, go to:

<http://www.weather.gov/survey/nws-survey.php?code=ECFP>

The ECFP automated graphical forecast is created from the Short Range Ensemble Forecast (SREF) calibrated thunderstorm output. Contours are drawn at 40%, 60%, and 80% probability of "thunderstorm," not convection, using CCFP-like contours and graphics. Hashed areas represent 40%-59% probability, solid lined areas represent 60%-79% probability, and solid blue filled areas represent greater than 80% probability. The automated graphic uses the 09z initialization of the SREF valid for 1800 Coordinated Universal Time (UTC) to 0000 UTC the next day.

For more information about the ECFP product, go to:

<http://aviationweather.gov/testbed/ccfpoutlook/>

The current product description document for the ECFP is available at:

http://aviationweather.gov/testbed/ccfpoutlook/docs/ECFP_PDD.pdf

If you have questions regarding this product, contact:

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National Public Information Statements are online at:

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

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