

NOUS41 KWBC DDHHMM
PNSWSH

Public Information Statement 10
National Weather Service Headquarters Washington DC
240 PM EDT Fri Oct 1, 2010

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 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
18z-00z 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:

Michael Pat Murphy
Warning Coordination Meteorologist
Aviation Weather Center
7220 NW 101st Terrace, Room 101
Kansas City MO 64153
816-584-72048
Michael.Pat.Murphy@noaa.gov

National Technical Implementation Notices are online at:

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

\$\$
NNNN