

Product Description Document
Experimental Weekend Weather Graphic

Part 1 – Mission Connection

1. Product/Service Descriptions:

Web site statistics have shown that traffic on WFO websites increases as the weekend approaches. Customers are looking for the forecast for the upcoming weekend so that they can plan their activities. The experimental Weekend Weather Graphic provides a quick and easily found look at the forecast for the weekend. MaxT, MinT, and PoP derived from the NDFD grids for the WFO forecast area comprise the Weekend Weather Graphic which will be placed on all 38 Central Region web pages. When a WFO generates this optional product, reference in the Top News of the Day display is recommended.

2. Purpose/Intended Use:

The experimental Weekend Weather Graphic is a planning tool for the wide spectrum of customers interested in the general weather conditions for the upcoming weekend.

3. Audience/Users:

It is anticipated that a primary customer group for the experimental Weekend Weather Graphic will be the general public.

4. Presentation Format:

The experimental Weekend Weather Graphic is derived from the existing grid parameters of MaxT, MinT, and PoP generated by the WFO. As such, the product is always current.

5. Feedback Method:

Feedback will be solicited via a user survey that will be posted on the experimental Weekend Weather Graphic page. Customers will also be encouraged to provide feedback through e-mail to: Daniel.Mccarthy@noaa.gov

Changes will be made and suggestions for improvement will be incorporated into the experimental product to begin at a date yet to be determined.

The comment period runs from April 1, 2008 to July 31, 2008.

Written comments may be mailed to:

National Weather Service
6900 West Hanna Ave
Indianapolis, IN 46241-9526
Attn: Daniel McCarthy, Meteorologist in Charge

Part 2. – Technical Description

1. Format and Science Basis:

The experimental Weekend Weather Graphic is derived from existing NDFD grids MaxT, MinT and PoP generated by the WFO forecaster and employs a script to determine which graphics to display based on the current day/time.

2. Training:

No additional training is required to generate the experimental Weekend Weather Graphic.

3. Availability:

The experimental Weekend Weather Graphic is available 24/7 and updated as specified grid elements are updated.