

Product Description Document

Weekend Weather Graphic

Part 1 – Mission Connection

1. Product Description:

Web statistics show that traffic increases on many Weather Forecast Office (WFO) web sites as the weekend approaches. Customers are looking for the forecast for the upcoming weekend to plan their activities. The Weekend Weather Graphic provides a quick and easily accessible view of the forecast for the weekend. The Weekend Weather Graphic is comprised of maximum temperature (MaxT), minimum temperature (MinT), and probability of precipitation (PoP), derived directly from the NDFD grids for the WFO forecast area. When a WFO generates this optional product, reference in the Top News of the Day display is recommended.

2. Purpose/Intended Use:

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

3. Audience/Users:

The Weekend Weather Graphic is intended for use by the general public.

4. Presentation Format:

The Weekend Weather Graphic is a pictorial presentation extracted 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 typically be collected via comments provided to the local office webmaster. Opportunities for face-to-face responses will occasionally occur in the context of media workshops, public outreach events, etc.

For further information please contact:

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Part 2 – Technical Description

1. Format and Science Basis:

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

2. Training:

No additional training is required to generate the product.

3. Availability:

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

The Weekend Weather Graphic will be available for each Central Regions WFO at:

http://www.crh.noaa.gov/weekend_weather.php?wfo=xxx

where xxx is the NWS three-letter identifier.

A map showing all CR WFOs is available online at:

http://www.weather.gov/os/notification/resources/cr_wfos.pdf

A current example of the weekend weather graphic is available online for WFO Indianapolis in

http://www.crh.noaa.gov/weekend_weather.php?wfo=ind