

## Experimental Graphical Milepost Forecast

### Part I - Mission Connection

- a. Product Description – The experimental Graphical Milepost Forecast allows the user to check the forecast in either meteogram or table format for the next 24 hours at mileposts along all major highways across the Pendleton CWA. The mileposts have been extended to include major travel routes to Seattle and Spokane WA, Portland OR, and Boise ID.

This product will be issued year round and is updated each hour.

- b. Product Type – Experimental.
- c. Purpose - The purpose of this experimental product is to provide our customers and partners with enhanced detail on weather conditions along major travel routes in the Pendleton CWA.
- d. Audience - The audience is any customer in the WFO forecast area that would like access to graphically depicted information on meteorological variables that could have significant impacts on their travel plans. These forecasts will also be useful for the Department of Transportation for resource planning.
- e. Presentation Format - All displays will occur via a web page interface. Data is available in meteogram or table format.
- f. Feedback Method - We will solicit feedback through an existing NWS Feedback form and/or e-mail to the WFO Webmaster. The period of evaluation will be from November 16, 2007 through May 01<sup>st</sup>, 2008.
- g. Example URL =  
<http://www.wrh.noaa.gov/pdt/forecast/graphicalForecasts/milepost/index.php?wfo=pdt>
- h. PDD Approved by Robert Tibi, Acting Western Region Director

## **Part II - Technical Description**

- a. Format and Science Basis - This product is being developed to provide customers and partners detailed weather forecast information at highway mileposts across the Pendleton CWA and to nearby major cities outside the CWA. The data is being pulled from the digital database and the weather elements provided in meteogram and tabular format include: temperature, dewpoint, relative humidity, sky cover, POP, wind direction, speed and gust, precipitation and snow amounts, weather and snow level.
- b. Availability - The graphics will be available 24/7. They will be updated once per hour.
- c. Additional Information – These forecasts will benefit anyone making travel plans through our CWA.