

## WFO Pendleton Decision Support Web Page

### Product Description Document (PDD)

#### Part I - Mission Connection

- a. Product Description – The WFO Pendleton Decision Support Web Page provides the following information to Internet users:
- 1) Graphical weather hazards for the next seven days using a Google Map interface;
  - 2) Graphical ventilation forecast for the next 3 days;
  - 3) Daily dispersion outlook text forecast;
  - 4) Links to the SPC Fire Weather Forecast;
  - 5) Links to aviation tactical decision aids;
  - 6) Links to the SPC Day1 and Day2 Convective Outlooks;
  - 7) Uncertainty forecasts for temperature using plume diagrams for 12 MOS points in the Pendleton County Warning Area;
  - 8) Links to GOES satellite and NEXRAD radar data;
  - 9) Current observations displayed using Google Maps;
  - 10) Text Hazardous Weather Outlook, Area Forecast Discussion, Local Storm Report, and Short Term Forecast products;

This web page is automatically updated as new information becomes available.

- b. Product Type - Operational
- c. Purpose - The purpose of this web page is to provide decision makers and the public with a single web location for gathering critical weather information across the WFO Pendleton CWA.
- d. Audience - Any user in the WFO CWA who prefers access to a single web page for a wide variety of critical weather information, especially decision makers such as emergency managers who need quick access to comprehensive weather information.
- e. Presentation Format - All information delivered via a web page interface. Google maps are used for the graphical hazards and observations (see item “a”).
- f. Feedback Method – Feedback was gathered via web comments and customer outreach from June 15, 2009 to June 15, 2010. User feedback was highly positive.
- g. URL: [http://www.wrh.noaa.gov/pdt/decision\\_maker/index.php](http://www.wrh.noaa.gov/pdt/decision_maker/index.php)
- h. PDD Approved by Mark Tew, NWS Western Region Deputy Director

#### Part II - Technical Description

- a. Format and Science Basis - This web page was developed to consolidate a variety of important weather data, parameters, and forecasts into a single location.
- b. Availability - The web page is accessible 24/7 and is updated on a continuous basis as new information becomes available.
- c. Additional Information – Although primary users are decision makers such as emergency managers, the public also finds this page useful to get a quick overview of the hazardous weather impacting the area.