

# **Weather Forecast Office NWS Spot Webpages - New Experimental NWS Spot Webpage Product Description Document (PDD) June 1, 2015**

## **Part 1 - Mission Connection**

**a. Product Description** – The current system for serving NWS spot forecasts is outdated and does not meet current user demand. In response to this, a New Experimental Spot Forecast Webpage has been created.

Effective June 1, 2015, a New Experimental NWS Spot Forecast Webpage became available for all NWS users to test. Users can access this new experimental page at: [preview.weather.gov/spot](http://preview.weather.gov/spot). The new Spot webpage serves the CONUS, Alaska and Hawaii. The current NWS Spot Webpages will remain the official method of requesting NWS spot forecasts throughout the testing period.

The New Experimental NWS Spot Webpage includes service for all hazard incidents. This will include Hazardous Materials, Search and Rescue, and Marine. This is in addition to the prescribed fire and wildfire options that are available the current official spot forecast webpages.

The New Experimental NWS Spot Webpage will offer a consolidated web presence. This means that there is one location to request spot forecasts regardless of location or incident type. The associated relational database will direct the spot request to the appropriate NWS Forecast Office to fill the request.

Educational material on the New Experimental Spot Webpage can be found at:

[http://www.srh.noaa.gov/ridge2/fire/docs/New\\_SPOT\\_Program\\_training\\_external.pptx](http://www.srh.noaa.gov/ridge2/fire/docs/New_SPOT_Program_training_external.pptx)

**b. Purpose** – The New Experimental NWS Spot Webpage is an upgraded version of the current NWS spot webpages to add a Google interface and all hazard service.

**c. Audience** - The audience for the New Experimental NWS Spot Webpage is users of weather decision support information including fire managers, emergency managers, and numerous local, state, and federal government agencies.

**d. Presentation Format** – The New Experimental NWS Spot Webpage is a web based system that is hosted by the National Internet Dissemination System (NIDS).

**e. Feedback Method** – Comments will be accepted from June 11, 2015 through December 31, 2015 via:

[www.nws.noaa.gov/survey/nws-survey.php?code=SPOTWEBPAGE](http://www.nws.noaa.gov/survey/nws-survey.php?code=SPOTWEBPAGE)

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## **Part II – Technical Description**

**a.** Format and Science – The technical documentation for the New Experimental Spot Webpage are available at:

[http://www.srh.noaa.gov/ridge2/fire/docs/New SPOT Program training external.pptx](http://www.srh.noaa.gov/ridge2/fire/docs/New_SPOT_Program_training_external.pptx)

**b.** Product Availability – Spot forecast data are available for request through the New Experimental NWS Spot webpage at: [preview.weather.gov/spot](http://preview.weather.gov/spot). The request is filled by the appropriate NWS Weather Forecast Office and disseminated to the user by the same web interface. .

**c.** Additional Information – The current NWS Spot Forecast Webpages will remain the official spot forecast request and dissemination method throughout the course of the experimental test.