

National Fire Weather Web Page

Product Description Document (PDD)

Part I – Mission Connection

a. Product Description – The ability of the NWS to provide digital and graphic fire weather products and services over the internet continues to increase. Concurrently, the need for improved fire weather information on the internet by land management and fire suppression agencies also continues to increase. Multiple federal fire weather user agencies have expressed a need for an improved national fire weather web page that includes more interactive graphics.

The National Fire Weather Web Page will serve as a one stop web site and gateway for all NWS Fire Weather products and information. The site will allow users from all levels (local, regional, or national) to easily obtain fire weather information pertinent to their operations.

b. Purpose – The purpose of this web page is to serve local, regional and national fire weather products to multiple users in a quick and easy fashion over the internet.

c. Audience – All land management and fire agencies in the United States, from the local to the state and federal level. Limited use by emergency management, media and the public is also anticipated.

d. Presentation Format – The national fire weather web page will utilize increased dynamic map interfaces with users.

e. Feedback Method – Focused feedback will be obtained via a link to comment at the top of the page. Functionality of the pages will be adjusted through based on user comments and suggestions.

Technical and policy questions and comments on the revised national fire weather web page may be addressed to:

NOAA National Weather Service
Attn: Larry Van Bussum
National Fire Weather Operations Coordinator
3833 S. Development Ave, Bldg 3807
Boise, ID 83705

Or via e-mail to: Larry.VanBussum@noaa.gov.

Part II – Technical Description

a. Format and Science Basis – This product was developed to provide fire weather users consistent and easy access to fire weather forecasts and products, both operational and documented experimental. Users can select and request various products from a clickable GUI. Standard NWS coding requirements are used for this page. It is Section 508 and DOC security compliant.

b. Availability – The National Fire Weather web page is available consistently 24/7 as a standard NWS web site. Underlying forecast products are updated according to established procedures.

URL: <http://www.weather.gov/fire>

c. Additional Information – Information regarding the availability and details of NWS fire weather products and services via the internet is included in all Fire Weather Annual Operating Plans (AOP), produced by Weather Forecast Offices nationwide.