



United States Department of the Interior

NATIONAL PARK SERVICE
Fire Management Program Center
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Boise, Idaho 83705

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July 3, 2018

Memorandum

To: Regional Fire Management Officers

From: Branch Chief of Wildland Fire

Subject: New Fuels Treatment Effectiveness Monitoring (FTEM) Application

This memorandum announces the availability of the new online Fuels Treatment Effectiveness Monitoring (FTEM) application and supersedes the October 9, 2012 memorandum, *Documenting Hazardous Fuels Reduction Program Treatment Effectiveness*.

Parks are required to complete fuels treatment effectiveness assessments for all wildfires that start in, burn into, or burn through any portion of a fuels treatment area that has been completed and reported in the Hazardous Fuels Module of the National Fire Plan Operations and Reporting System (Interagency Standards for Fire and Fire Aviation Operation Chapter 17). Parks are also required to complete a monitoring report when a fuels treatment is used to support wildfire operations - i.e. provide safety zones, aide in burnout operations, provide access to the wildfire, etc.

The purpose of FTEM is to establish a single national interagency source to document the interaction of wildfires with fuels treatments. The system provides a way for users to enter information about fire weather, fuels, and supporting documentation (e.g., photos, maps, reports) to detail the effectiveness of fuels treatments in reducing wildfire intensity and extent. The data is used to:

- Answer congressional and Office of Management and Budget questions about the effectiveness of the fuels management program.
- Verify whether fuels management treatments have changed fire behavior.
- Establish baseline data to use when making future fuels management program decisions.
- Document what we have learned from wildfire to adjust future fuels treatment prescriptions.
- Share information with our partners, the public and congressional representatives to demonstrate fuels management program success.

The new FTEM application is now available for documenting the 2018 calendar year wildfire interactions with fuels treatments. FTEM automatically detects possible wildfire/fuels treatment intersections and users will confirm the interaction, enter monitor information and complete the FTEM report. All reporting prior to 2018 has been completed in the FTEM legacy system and no reporting prior to 2018 will be accepted in the new FTEM application. The legacy system will continue to provide historic data and information.

FTEM is a standalone application within the Interagency Fuels Treatment Decision Support System (IFTDSS). Users must have an IFTDSS account to access FTEM. To create an IFTDSS account, go to [IFTDSS firenet webpage](#). Select **Login > Register** and enter the information. After logging into IFTDSS, users must also request an FTEM account. To create an FTEM account, select **FTEM** on the top of the IFTDSS page and

follow the instructions. Once a FTEM account is established, users automatically have access to the application upon entering IFTDSS.

FTEM users must apply for one of the following user roles:

1. **FTEM Administrator:** Provide national oversight and support, grant Agency Administrator access, and ensure regions comply with FTEM policy.
2. **Agency Administrators:** Provide regional level FTEM oversight, edit reports as needed, grant access and privileges to NPS personnel at local parks and ensure reporting is completed according to policy.
3. **Agency Editor:** Responsible for entering wildfire/fuels treatment interaction monitoring data into FTEM at the local level.
4. **Agency Viewer:** Automatically assigned to all NPS account requests. Intended for use by personnel such as Fire Management Officers and others who may need only to view data.

If an issue occurs trying to obtain an IFTDSS or FTEM account, submit an *IFTDSS Support Ticket* located on the IFTDSS Home page by selecting **User Support > Support Ticket**.

For additional information or questions, contact the NPS FTEM Administrator, Mike Van Hemelryck at 208-387-5206 or your respective regional fuels specialist.

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