



Naming Conventions for Fire Program Analysis (FPA) Options and Analyses MS_006_TP

Purpose

This paper allows readers to:

- Identify the default names that each FPU will see in their analysis the first time they logon to the FPA system, and
- Understand the naming conventions each FPU must use when building their preparedness options, fuels options, and analysis.

Background

Each year every Fire Planning Unit (FPU) creates an analysis comprised of several investment alternatives. FPUs submit these analyses for inclusion in interagency national fire budget planning using the FPA system.

An analysis contains many different investment alternatives. Each investment alternative represents a combination of a preparedness option with a fuels option (see [Table 1.](#)) Each preparedness option is paired with a prevention program before it is combined with a fuels option to create an investment alternative. Every FPU is responsible for entering into the system all information required for developing the options used to build the alternatives that are run in the analysis.

	-10%	Current	+10%
	Fuels Option	Fuels Option	Fuels Option
-10% Preparedness Option (includes prevention program.)	Alternative 1	Alternative 2	Alternative 3
Current Preparedness Option (includes prevention program.)	Alternative 5	Alternative 6	Alternative 7
+10% Preparedness Option	Alternative 9	Alternative 10	Alternative 11

Table 1: Each FPU’s investment alternatives are created by combining the fuels and preparedness options for modeling the impact on fire behavior



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At first logon, FPA displays an FPU’s default analysis consisting of a preparedness option and a fuels option.

This default analysis and its default options represent a foundation for building additional FPU options and analyses. It is important that FPUs retain the information contained in the default options and analysis by using consistent naming conventions. Standard naming conventions help FPUs quickly identify the location of their default information and logically organize all newly created options and analyses.

Discussion

This paper explains how users identify the default analysis and options that FPA has generated for their FPU and how they should modify these names to meet the naming standards outlined in this paper. FPUs must use the new names when building their options and submitting their final analysis.

FPUs must follow the directions in [Table 2](#), [Table 3](#), [Table 4](#), and [Table 5](#) before they begin FPA data entry. Refer to the [FPA User Guide](#) for detailed information about copying, renaming, and using the fuels options, preparedness options, prevention programs, and analysis prior to entering information into the FPA system.

Table 2 explains the naming conventions for your analyses.

	FPA-Generated Default Name ¹	Action Needed
Analysis	“Do Not Delete – Migrated Analysis” ²	<p>Immediately After First Logon:</p> <ul style="list-style-type: none"> • Copy analysis and rename it using the FPA naming convention. DO NOT EDIT the default analysis. • Perform all edits in the renamed analysis as appropriate. <p>Naming Convention Used for Submission:</p> <ul style="list-style-type: none"> • Name final analysis for national submission using this convention “FPU Name”_Federal_Budget_Run_Date.” For example: <p style="text-align: center;">NW OR 007 Federal Budget Run 12 23 08</p>

Table 2: Naming Conventions for the Default Analysis.

¹ DO NOT DELETE FPA-GENERATED DEFAULT ANALYSIS.

² FPA may have named the default analysis for Prototype, Early Adopter, and first wave FPUs as “FPU Name” 2008+/-5%.



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Table 3 explains the naming conventions for your fuels options.

	FPA-Generated Default Name ³	Action Needed
Fuels Options	.current	<p>Immediately After First Logon:</p> <ul style="list-style-type: none"> Copy .current and rename the new fuels option to “.existing.” This option represents the FPU’s existing fuels landscape. DO NOT EDIT the .existing option. FPA uses this option during the FPU’s validation run. Edit the .current option to represent the FPU’s baseline funded fuels option. <p>Naming Conventions Used for Submission:</p> <ul style="list-style-type: none"> <i>.current</i>: The fuels option funded with the FPU’s baseline budget. <i>Plus 10%, Plus 20%, etc.</i>: These names represent the fuels options funded with an increase to the baseline budget. <i>Minus 10%, Minus 20%, etc.</i>: These names represent the fuels options funded with a decrease to the baseline budget. <p>The FPA Executive Oversight Group (EOG) annually provides the plus and minus funding levels to be used by each FPU.</p>

Table 3: Naming Conventions for Fuels Options

³DO NOT DELETE FPA-GENERATED DEFAULT FUELS OPTION.



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Table 4 explains the naming conventions for your preparedness options.

	FPA-Generated Default Name ⁴	Action Needed
Preparedness Options	.current	<p>Immediately After First Logon:</p> <ul style="list-style-type: none"> • Copy .current and rename the new preparedness option “.backup.” DO NOT EDIT the .backup option. • Copy .current and rename the new preparedness option .validation. • Edit the .current option to represent the FPU’s baseline Initial Response Organization (IRS.) <p>Naming Conventions Used for Submission:</p> <ul style="list-style-type: none"> • <i>.current</i>: The preparedness option funded with the FPU’s baseline budget. • <i>Plus 10%, Plus 20%, etc.</i>: These names represent the preparedness options funded with an increase to the baseline budget. • <i>Minus 10%, Minus 20%, etc.</i>: These names represent the preparedness options funded with a decrease to the baseline budget. <p>The FPA Executive Oversight Group (EOG) annually provides the plus and minus funding levels to be used by each FPU.</p>

Table 4: Naming Conventions for Preparedness Options

⁴ DO NOT DELETE FPA-GENERATED DEFAULT PREPAREDNESS, OPTION.



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Table 5 explains the naming conventions for your prevention programs.

	FPA-Generated Default Name ⁵	Action Needed
Prevention Programs	.current	<ul style="list-style-type: none"> • Edit the .current prevention program to represent the FPU’s historic prevention program. FPA uses the edited .current program in the FPU’s IRS Validation Run. • Copy the edited .current prevention program and rename the new option “.backup.” DO NOT EDIT the .backup option. • <i>Plus 10%, Plus 20%, etc.:</i> These names represent the preventions programs funded with an increase to the preparedness baseline budget. • <i>Minus 10%, Minus 20%, etc.:</i> These names represent the prevention programs funded with a decrease to the preparedness baseline budget. • <i>Increases and decreases in the preparedness baseline budget may or may not be reflected in the prevention program. The prevention program may remain the same across all preparedness funding levels.</i>

Table 5: Naming Conventions for Prevention Programs.

Conclusions

- FPU’s will have a .current fuels and .current preparedness option that represent their baseline budgets in fuels and preparedness.
- FPU’s will build a number of plus and minus fuels and preparedness options based on the Interagency Direction they receive at the beginning of each analysis year.
- FPU’s will build an IRS Validation Run by combining the:
 - .validation preparedness option,
 - .current prevention program, and
 - .existing fuels option.

⁵ DO NOT DELETE FPA-GENERATED DEFAULT PREVENTION PROGRAM.



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- FPU's may create and run several analyses as they learn to use the FPA system, however they will submit only one analysis for federal fire budget planning.

Review History:

Date	Initials	Change Summary
October 29, 2008	KK	Final review.
October 28, 2008	KSH	Completed final edits.
October 28, 2008	KK	Reviewed suggested changes.
October 21, 2008	DKS	Incorporated BJW's edits and added Figure 1 plus expanded background section.
October 8, 2008	KSH	Converted document to white paper template. Edited for clarity & readability.
October 6, 2008	KK	Initial draft.