Associating Fire Workload Areas (FWAs) with one or more Dispatch Locations

The following White Paper provides additional detail about associating Fire Workload Areas (FWAs) to one or more dispatch locations.

Defining Fire Workload Areas IR_013_WP

Data Requirements for Associating FWAs with Dispatch Locations

Enter the following information into FPA before associating FWAs with Dispatch locations:

- FPU/FMU/FWAs as entered in Welcome > Set Up FPA > FPU Attributes, Set Up FPA > FPU Agencies, Set Up FPA > Define Team, and Set Up FPA > Large Fire.
- Dispatch locations, as entered in **Input Data > Define Dispatch Locations** screen.

In This Chapter

This chapter discusses associating a Fire Workload Area (FWA) with one or more Dispatch locations.

FPA Users Guide Associating a Fire Workload Area (FWA) with one or more Dispatch Locations

Use this screen to associate a Fire Planning Unit (FPU), Fire Management Unit (FMU), and/or Fire Workload Area (FWA) with one or more dispatch locations.

When an analysis is copied, it is a deep copy. This means FPA copies the FWA to dispatch location associations exactly as they are set in the original analysis. Any changes made to the FWA to dispatch location associations **are specific to that analysis only**. The system was designed in this way to allow Fire Planners to test different combinations of FWA to dispatch location associations and evaluate whether they improve modeled performance measure results, or for what-if analyses (e.g. adding a new dispatch location to improve initial attack success in an FWA with high human caused ignitions).

The FPU Navigation Tree

This screen uses a navigation tree specific to the FPU defined by the FPU team in **Welcome** > **Set Up FPU** > **FPU Attributes** when the FMU and FWA names were uploaded as attributes of the FPU's shapefile.

The navigation tree allows users to set associations for dispatch locations at the:

- FPU level The associations set when the FPU is selected apply to all FMUs and FWAs.
- FMU level The associations set when an FMU is selected apply to **all FWAs within that FMU**. When an FMU contains only one FWA, the FWA level must be selected to complete modifications.
- FWA level The associations set when an FWA is selected apply only to that FWA.

If your FPU generally sends resources from dispatch locations to all or several FWAs, use the Check All button to apply the associations at the FPU level. Then go into specific FMUs or FWAs to select/deselect individual associations to match typical dispatch decisions.

Associating a Fire Workload Area (FWA) with one or more Dispatch Locations

1. Select Input Data > FWAs > Dispatch Associations.

Displays the FWAs to Dispatch Location Associations box.

Fire Planners previously entered the listed Dispatch locations using the **Input Data** > **Define Dispatch Locations** screen.

All checkboxes are disabled.

FPA Users Guide

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Associating a Fire Workload Area (FWA) with one or more Dispatch Locations

FWA to Dispatch Location Assoc	iations		
Select a FWA: AK_001 AK_01_C AK_01_F AK_01_L AK_01_L AK_02_F AK_001 AK_02_F AK_001 AK_03_C AK_03_C AK_03_L AK_03_L AK_03_L AK_03_M AK_03_K	AFS at Ft Wainwright:T1&2 A/T NonBudgeted (ASO) T1&2 A/T Valdez-Copper River State at G VFD TriValley @ Healy VFD @ Northstar AFS SEAT & WFU Reconnaissance VFD @ Houston Soldotna State (KKS@Soldotna Kenai National Wildlife Refuge VFD @ Nikiski F&WS Tetlin Refuge @ Tok: WFU USF5 Juneau UYD helibase at FYU F&WS Yukon Delta Refuge @ Beth	AFS at Ft Wainwright Helibase VFD @ Anchorage (Muni) Delta Area Forestry: engines, Denali National Park at Park H VFD @ Soldotna (Funny River) South East Area Forestry at Ha Innoko Nat Wildlife Refuge @ M Homer State (KKS@Homer) MSS Palmer Air Base T1&2 A/T State SWA Helibase and Recon b USFS Ketchikan USFS Thorne Bay UYD recon @ FYU SWA at McG; SMJs + Airtankers	AFS at Ft. Wainwright : SEAT b USFS Kenai Lake Work Center at VFD @ Clear State Fairbanks Area: engines, AFS Galena Helibase VFD @ Homer Volunteer fire dept at Kodiak Kenai Nat Wildlife Refuge @ So State of Alaska MatSu (MSS@Pal Tok Area State Forestry USFS Wrangle Ranger District USFS at Hoonah Yukon-Charley Rivers N. Pres.

Edit button moves the entire table into edit mode, and produces a subset of The buttons.

⊞ ≤ AK_AK_001 In the FPU navigation panel, click the cross next to the Team Name, expand the Team folder and display the FMUs and FWAs.

2. Scroll to the appropriate FMU and click to select it, then click on the appropriate icon to select it. For example, • 001.

The FWA to Dispatch Location Associations screen refreshes.

Displays a list of all Dispatch locations defined in Input Data > Define Dispatch Locations. All checkboxes and buttons are disabled.

Falact a EWA			
Select a FWA:	AFS at Ft Wainwright:T1&2 A/T	AFS at Ft Wainwright Helibase	F AFS at Ft. Wainwright : SEAT b
🗆 ៅ AK_AK_001	NonBudgeted (ASO) T1&2 A/T	VFD @ Anchorage (Muni)	USFS Kenai Lake Work Center at
🖻 🛃 AK_01_C	Valdez-Copper River State at G	Delta Area Forestry: engines,	VFD @ Clear
	VFD TriValley @ Healy	🗖 Denali National Park at Park H	State Fairbanks Area: engines,
🗏 🎽 AK_01_F	VFD @ Northstar	VFD @ Soldotna (Funny River)	FS Galena Helibase
→	AFS SEAT & WFU Reconnaissance	South East Area Forestry at Ha	VFD @ Homer
	VFD @ Houston	🔽 Innoko Nat Wildlife Refuge @ M	Volunteer fire dept at Kodiak
AK_02_C	Soldotna State (KKS@Soldotna	Homer State (KKS@Homer)	📕 Kenai Nat Wildlife Refuge @ So
→ 001	Kenai National Wildlife Refuge	MSS Palmer Air Base T1&2 A/T	State of Alaska MatSu (MSS@Pal
🖻 🚰 AK_02_F	VFD @ Nikiski	State SWA Helibase and Recon b	Tok Area State Forestry
⇒ 001	F&WS Tetlin Refuge @ Tok: WFU	USFS Ketchikan	USFS Wrangle Ranger District
E AK_02_L	USFS Juneau	USFS Thorne Bay	USFS at Hoonah
	UYD helibase at FYU	VYD recon @ FYU	Yukon-Charley Rivers N. Pres.
♦ 001	F&WS Yukon Delta Refuge @ Beth	SWA at McG: SMJs + Airtankers	
🗄 🛃 AK_03_F			
🖻 🚰 AK_03_L	ferrare and for a second		
↓ ···	Check All Uncheck All		
AK_U3_M	Edit		

3. Click set to enable all checkboxes and buttons.

FPA grays out all other tables or navigational tools until the user completes updates to the form, or cancels without saving.

FPA Users Guide

Associating a Fire Workload Area (FWA) with one or more Dispatch Locations

Pre-existing FWA to Dispatch Associations display as checked boxes.

ect a FWA:	AFS at Ft Wainwright:T1&2 A/T	AFS at Ft Wainwright Helibase	AFS at Ft. Wainwright : SEAT b
AK_AK_001	NonBudgeted (ASO) T1&2 A/T	🗖 VFD @ Anchorage (Muni)	🔽 USFS Kenai Lake Work Center at
AK_01_C	Valdez-Copper River State at G	Delta Area Forestry: engines,	□ VFD @ Clear
	VFD TriValley @ Healy	🗖 Denali National Park at Park H	State Fairbanks Area: engines,
AK_01_F	VFD @ Northstar	└ VFD @ Soldotna (Funny River)	AFS Galena Helibase
- + 001	AFS SEAT & WFU Reconnaissance	South East Area Forestry at Ha	VFD @ Homer
→ 001	VFD @ Houston	🗖 Innoko Nat Wildlife Refuge @ M	Volunteer fire dept at Kodiak
AK_02_C	Soldotna State (KKS@Soldotna	Homer State (KKS@Homer)	🔽 Kenai Nat Wildlife Refuge @ So
→ 001	Kenai National Wildlife Refuge	MSS Palmer Air Base T1&2 A/T	🗖 State of Alaska MatSu (MSS@Pal
🛛 🚰 AK_02_F	🗖 VFD @ Nikiski	State SWA Helibase and Recon b	Tok Area State Forestry
···· \$ 001	F&WS Tetlin Refuge @ Tok: WFU	USFS Ketchikan	USFS Wrangle Ranger District
AK_02_L	USFS Juneau	USFS Thorne Bay	USFS at Hoonah
AK 03 C	UYD helibase at FYU	UYD recon @ FYU	Vukon-Charley Rivers N. Pres.
→ 001	F&WS Yukon Delta Refuge @ Beth	SWA at McG: SMJs + Airtankers	
- ¢ 001			
3 🚰 AK_03_L			
1 4 001	Check All Oncheck All		
	Save Cancel		

The button allows you to save any modifications. This action saves modifications to the database.

The Cancel button allows you to exit the Edit view without saving changes to the database

- 4. Select or deselect appropriate checkboxes, or:
 - Click Check All to select all Dispatch locations, or
 - Click Uncheck All to deselect all Dispatch locations.
- 5. After selecting the appropriate Dispatch locations, click to save the new FWA to Dispatch location associations and update the database.

Users return to FWAs to Dispatch Location Associations box.

Click Cancel to return to the FWAs to Dispatch Location Associations box. No database updates occur.

Deleting one or more Fire Workload Area (FWA)/Dispatch Location Associations

1. Select **FWAs > Dispatch Associations.**

Displays the FWAs to Dispatch Location Associations box.

Scroll to the appropriate FMU and select, then click, on the appropriate icon. For example,
 [◆] 001.

FPA grays out all other tables or navigational tools until user completes modifications.

FPA Users Guide

Associating a Fire Workload Area (FWA) with one or more Dispatch Locations

The FWA to Dispatch Location Associations screen refreshes.

Displays a list of available Dispatch locations associated with the selected FWA. All checkboxes and buttons are disabled.

- 3. Click state to enable all checkboxes and buttons.
- 4. Deselect the appropriate checkboxes, or click Uncheck All to deselect all Dispatch locations.
- 5. Click **Save** to save the new FWA to Dispatch Location Associations box and update the database.

Users return to FWAs to Dispatch Location Associations box.

Click Cancel to return to the FWAs to Dispatch Location Associations box. No database updates occur.