

# Feature Reference Guide



Technology Beyond Miles

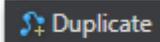
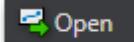
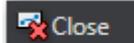


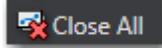
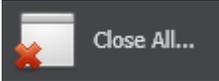
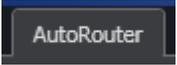
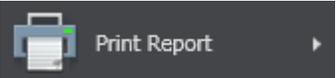
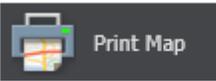
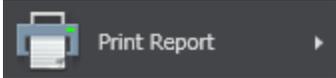
## Feature Reference Guide

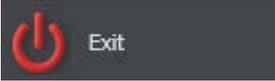
Keeping pace with recent trends in software design that employ the latest technology and enhance usability, the PC\*MILER|Rail user interface has been updated in Version 22 to include tools and layouts that are more user-friendly. The same functionality that our customers value is now accessible with a new look and feel. The new interface features a ribbon style design, a more organized layout for smoother navigation, and report and map windows that can be floated outside the PC\*MILER|Rail application to better accommodate your workspace needs.

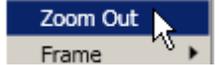
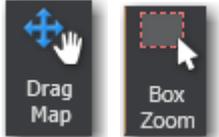
For users of previous versions, this *Feature Reference Guide* is provided so you can quickly look up the new way to access features and options that are already familiar to you. The Feature Comparison Chart below compares features and options by location and includes shortcut keys. The Alphabetical List of Options beginning on page 11 is an alphabetical list of Version 21 options and where to find them in Version 22.

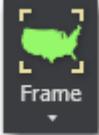
## Feature Comparison Chart

PC*MILER Rail Version 21			PC*MILER Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		<b>FILE Menu</b>			
		File menu: <i>New Route</i>	Routes tab > General group > <i>New Route</i>		<b>Ctrl+N</b>
		File menu: <i>Duplicate Route</i>	Routes tab > Route group > <i>Duplicate</i>		
		File menu: <i>Open Route...</i>	Routes tab > General group > <i>Open</i>		
		File menu: <i>Close</i>	Routes tab > Route group > <i>Close</i>		<b>Ctrl+F4</b>

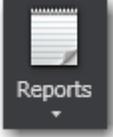
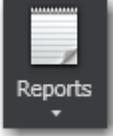
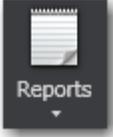
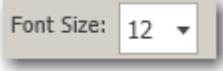
PC*MILER   Rail Version 21			PC*MILER   Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		File menu: <i>Close All</i> >	Routes tab > General group > <i>Close All</i> to close all routes, or the File application menu > <i>Close All... &gt; Reports</i> or > <i>Routes</i>	 	
F6		File menu: <i>AutoRouter</i>	Select the AutoRouter tab on the Ribbon.		F6
Ctrl+S		File menu: <i>Save Route</i> and <i>Save Route As...</i>	Routes tab > Route group > <i>Save &gt; Save Route</i> to save the active route with the existing file name; or <i>Save Route As</i> to save the route with a new filename.		Ctrl+S Ctrl+Shift+S
		File menu: <i>Save Report As...</i>	File application menu > <i>Save Report to File</i>		
			<b>NEW!</b> File application menu > <i>Print Report</i> >. Use this menu option to print any of the five reports in the sub-menu. A report does not need to be generated in its own window first, it can be directly printed with one click from this menu.		
		File menu: <i>Print Map...</i>	File application menu > <i>Print Map</i> or Map tab > Utilities group > <i>Print Map</i>	 	
		File menu: <i>Print Route...</i>	Discontinued – Choose from five different printable reports that can be generated for a route (File application menu > <i>Print Report</i> >).		
		File menu: <i>Page Setup...</i>	Use the standard Windows “Print” dialog that opens when you select <i>Print Map</i> or <i>Print Report</i> .		

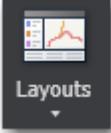
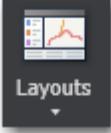
PC*MILER   Rail Version 21			PC*MILER   Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
<b>Alt+F4</b>		File menu: <i>Exit</i>	File application menu > <i>Exit</i>		<b>Alt+F4</b>
		<b>EDIT Menu</b>			
		Edit menu: <i>Copy Map</i>	Map tab > Utilities group > <i>Copy Map</i>		
<b>Ctrl+C</b>		Edit menu: <i>Copy Report</i>	In the Reports window, check <i>Show Print Preview</i> to display a tool bar that includes an icon for copying the report.		
		Edit menu: <i>Copy Route</i>	No matching feature. Six different route reports can be generated and then copied (see “Copy Report” above), or simply printed from the File application menu.		
<b>F7</b>		Edit menu: <i>Insert Stop</i>	Routes tab > Route group > Stops > <i>Insert Stop Above</i> button or use the right mouse menu off a stop in the stop list.		<b>F7</b>
<b>F8</b>		Edit menu: <i>Delete Stop</i>	Routes tab > Route group > Stops > <i>Delete Stop</i> button or use the right mouse menu off a stop in the stop list.		<b>F8</b>
<b>Alt+F8</b>		Edit menu: <i>Delete All Stops</i>	Routes tab > Route group > Stops > <i>Delete All Stops</i> button		<b>Alt+F8</b>
			<b>NEW!</b> Routes tab > Route group > Stops > <i>Add Stop at End</i> button		
			<b>NEW!</b> Routes tab > Route group > Stops > <i>Edit Stop</i> button or use the right mouse menu off a stop in the stop list.		

PC*MILER Rail Version 21			PC*MILER Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
			<b>NEW!</b> Routes tab > Route group > Stops > <i>Frame Stop on Map</i> button.		
			<b>NEW!</b> Use the right mouse menu off a stop and choose <i>Zoom to Stop</i> to zoom to a close-up view on the map.		
			<b>NEW!</b> Use the right mouse menu off a stop and choose <i>Column Chooser</i> to select columns to show/hide in the route window.		
		<b>MAP Menu</b>			
		Map menu: <i>Zoom In</i>	Use <i>Box Zoom</i> on the Ribbon, the slider bar on the map, or the right mouse menu off the map.		
		Map menu: <i>Zoom Out</i>	Use the slider bar on the map or the right mouse menu off the map.		
			<b>NEW!</b> To pan your view of the map, use the hidden scroll bars (move the cursor to the edge of the map window in any direction); or click one of the four direction arrows on the compass above the zoom slider bar; or drag the map (see below).		
			<b>NEW!</b> Map tab > View Group > <i>Drag Map</i> to drag the map in any direction (also available in the right mouse menu off the map); or <i>Box Zoom</i> to zoom to a particular location (as in Version 21).		

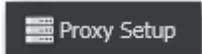
PC*MILER   Rail Version 21			PC*MILER   Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		Map menu: <i>Frame &gt;</i>	Map tab > View group > <i>Frame &gt;</i> or right click the map and select <i>Frame &gt;</i> .		
		Map menu: <i>Features...</i>	Map tab > Customize group > <i>Map Features</i> or use the right mouse menu off the map.		
		Map menu: <i>Redraw</i>	Discontinued. This option is not needed – the map should always be in the correct state.		
		Map menu: <i>Railroads...</i>	Map tab > Customize group > <i>Map Railroads</i> or use the right mouse menu off the map.		
		Map menu: <i>Pick Label &gt; Pick Stops</i>	Discontinued		
	 	Map menu: <i>Pick Label &gt; Label Stations</i> or <i>Label RRs</i>	Map tab > Utilities group > <i>Label Stations</i> or <i>Label Railroads</i> ; or use <i>Label &gt;</i> in the right mouse menu off the map.	 	
		Map menu: <i>Pick Label &gt; Clear Labels</i>	Map tab > Utilities group > <i>Clear Labels</i> or use <i>Label &gt;</i> in the right mouse menu off the map.		
		Map menu: <i>Detail &gt; More/Less/Default</i>	Discontinued		
		Map menu: <i>Detail &gt; Use Shape Points</i>	Discontinued		
		Map menu: <i>Station Labels &gt;</i>	Map tab > Customize group > <i>Stop Labels &gt;</i> or use <i>Label &gt;</i> in the right mouse menu off the map.		

PC*MILER Rail Version 21			PC*MILER Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		Map menu: <i>Legends</i> >	Map tab > Customize group > <i>Legends</i> > or use <i>Legends</i> > in the right mouse menu off the map.		
		<b>ROUTE Menu</b>			
<b>F10</b>		Route menu: <i>Run</i> (and “Run” button)	Routes tab > Route group > <i>Run</i> or click the “Run” button in a route window or the AutoRouter window.	 	<b>F10</b>
<b>Alt+F3</b>		Route menu: <i>Options</i>	Routes tab > Route group > <i>Options</i> or click the gear button > <i>Options</i> in a route window.	 	<b>F4</b>
		Route menu: <i>Default Options...</i>	Routes tab > General group > <i>Defaults</i>		
		<b>REPORT Menu</b>			
<b>F5</b>		Reports menu: <i>Detailed Report</i>	Routes tab > Route group > <i>Reports</i> > <i>Detailed</i> or File application menu > <i>Print Report... &gt; Detailed</i>	 	<b>F5</b>
		Reports menu: <i>Key Station Report</i>	Routes tab > Route group > <i>Reports</i> > <i>Key Station</i> or File application menu > <i>Print Report... &gt; Key Station</i>	 	<b>Alt+F5</b>
		Reports menu: <i>Detailed Geocode Report</i>	Routes tab > Route group > <i>Reports</i> > <i>Detailed Geocode</i> or File application menu > <i>Print Report... &gt; Detailed Geocode</i>	 	<b>Ctrl+F5</b>

PC*MILER   Rail Version 21			PC*MILER   Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
			<b>NEW!</b> Routes tab > Route group > Reports > By Railroad or File application menu > Print Report > By Railroad	 	
			<b>NEW!</b> Routes tab > Route group > Reports > By State or File application menu > Print Report > By State	 	
			<b>NEW!</b> Routes tab > Route group > Reports > By Railroad & State or File application menu > Print Report > By Railroad & State	 	
			<b>NEW!</b> In the Reports window, check Show Print Preview to display the report window tool bar. The font size used in reports is included in this tool bar and can be edited.		
		<b>TOOLS Menu</b>			
		Tools menu: Change Map Dataset >	Map tab > Utilities group > Change Data Set >		
<b>F2</b>		Tools menu: Manage Custom Places	Not included in Version 22		
<b>Alt+F2</b>		Tools menu: Manage Junction Avoid/Favors	AutoRouter tab > Customize group > Avoid/Favor Junctions		<b>Alt+F2</b>
		Tools menu: Tool Bar >	Discontinued		

PC*MILER   Rail Version 21			PC*MILER   Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		<b>WINDOWS Menu</b>			
		Windows menu: <i>Default Window &gt;</i>	Discontinued, use the Window tab		
		Windows menu: <i>Default Window Position &gt;</i>	Discontinued, use the Window tab		
		Windows menu: <i>Cascade</i>	Window tab > Windows group > <i>Layouts</i>		
		Windows menu: <i>Tile</i>	Window tab > Windows group > <i>Layouts</i>		
		Windows menu: <i>Arrange Icons</i>	Discontinued		
		Windows menu: <i>AutoRouter</i>	Select the AutoRouter tab, or Window tab > <i>AutoRoute Window.</i>	 	<b>F6</b>
		Windows menu: <i>Map/Route/Report</i>	Use the Window tab, or use the scroll bar in the Routes pane to locate an individual route window if necessary		

PC*MILER Rail Version 21			PC*MILER Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		<b>HELP Menu</b>			
		Help menu: <i>Contents</i>	Help tab > Help group > <i>Help Index</i>		
<b>F1</b>		Help menu: <i>Topic Look Up</i>	Use F1 to bring up the User's Guide, menu option discontinued		<b>F1</b>
		Help menu: <i>Menus</i>	Discontinued		
		Help menu: <i>Keyboard</i>	Help tab > Help > <i>Keyboard Help</i>		
		Help menu: <i>State Names...</i>	Help tab > Help > <i>State Names</i>		
		Help menu: <i>Railroads &gt;</i>	Help tab > Help > <i>Railroads by SCAC</i> Help tab > Help > <i>Railroads by Name</i>		
		Help menu: <i>Fuel Surcharge...</i>	Help tab > Help > <i>Fuel Surcharge Help</i>		
		Help menu: <i>Email Technical Support</i>	Help tab > Technical Support group > <i>Email Technical Support</i>		

PC*MILER   Rail Version 21			PC*MILER   Rail Version 22		
Shortcut	Toolbar	Option	Where To Find	Button or Tab	Shortcut
		Help menu: <i>Email Data Correction</i>	Help tab > Technical Support group > <i>Email Data Correction</i>		
		Help menu: <i>Check for Updates</i>	Help tab > Windows group > <i>Check for Updates</i>		
		Help menu: <i>About...</i>	Help tab > About group > <i>About</i>		
			<b>NEW!</b> Help tab > Windows group > <i>Proxy Setup</i>		

## Alphabetical List of Options

Version 21	Version 22
<i>About...</i>	Help tab > About group > <i>About</i>
<i>Arrange Icons</i>	Discontinued
<i>AutoRouter</i>	AutoRouter tab on the Ribbon
<i>Cascade</i>	Window tab > Windows group > <i>Layouts</i>
<i>Check for Updates</i>	Help tab > <i>Check for Updates</i>
<i>Clear Labels</i>	Map tab > Utilities group > <i>Clear Labels</i> or use the right mouse menu off the map > <i>Label</i> > <i>Clear Labels</i>
<i>Close</i>	Routes tab > Route group > <i>Close</i>
<i>Close All</i>	Routes tab > General group > <i>Close All</i> to close all routes; or the File application menu > <i>Close All</i> > <i>Reports</i> or > <i>Routes</i>
<i>Contents</i>	Help tab > Help group > <i>Help Index</i>
<i>Copy Map</i>	Map tab > Utilities group > <i>Copy Map</i>
<i>Copy Report</i>	In the Reports window, check <i>Show Print Preview</i> to display a tool bar that includes an icon for copying the report.
<i>Copy Route</i>	No matching feature. Six different route reports can be generated and then copied (see “Copy Report” above), or simply printed from the File application menu.
<i>Default Options...</i>	Routes tab > General group > <i>Defaults</i>
<i>Default Window &gt;</i>	Discontinued
<i>Default Window Position &gt;</i>	Discontinued
<i>Delete All Stops</i>	Routes tab > Route group > Stops > <i>Delete All Stops</i> button
<i>Delete Stop</i>	Routes tab > Route group > Stops > <i>Delete Stop</i> button or use the right mouse menu off a stop in the stop list
<i>Detail &gt; Default</i>	Discontinued
<i>Detail &gt; Less</i>	Discontinued
<i>Detail &gt; More</i>	Discontinued
<i>Detail &gt; Use Shape Points</i>	Discontinued
<i>Detailed Report</i>	Routes tab > Route group > <i>Reports</i> > <i>Detailed</i> or File application menu > <i>Print Report...</i> > <i>Detailed</i>

Version 21	Version 22
<i>Detailed Geocode</i>	Routes tab > Route group > <i>Reports</i> > <i>Detailed Geocode</i> or File application menu > <i>Print Report...</i> > <i>Detailed Geocode</i>
<i>Duplicate Route</i>	Routes tab > Route group > <i>Duplicate</i>
<i>Email Data Correction</i>	Help tab > Technical Support group > <i>Email Data Correction</i>
<i>Email Technical Support</i>	Help tab > Technical Support group > <i>Email Technical Support</i>
<i>Exit</i>	File application menu > <i>Exit</i>
<i>Features...</i>	Map tab > Customize group > <i>Map Features</i> or use the right mouse menu off the map
<i>Frame &gt;</i>	Map tab > View group > <i>Frame &gt;</i> or Routes tab > Route group > <i>Frame</i> to frame a single route; or right click the map and select <i>Frame &gt;</i>
<i>Fuel Surcharge...</i>	Help tab > Help > <i>Fuel Surcharge Help</i>
<i>Insert Stop</i>	Routes tab > Route group > Stops > <i>Insert Stop Above</i> or use the right mouse menu off a stop in the stop list
<i>Junction Avoid/Favors</i>	AutoRouter tab > Customize group > <i>Avoid/Favor Junctions</i>
<i>Key Station</i>	Routes tab > Route group > <i>Reports</i> > <i>Key Station</i> or File application menu > <i>Print Report...</i> > <i>Key Station</i>
<i>Keyboard</i>	Help tab > Help group > <i>Keyboard Help</i>
<i>Label &gt;</i>	Map tab > Utilities group > <i>Label Stations</i> or <i>Label Railroads</i> or use <i>Label &gt;</i> in the right mouse menu off the map
<i>Legends &gt;</i>	Map tab > Customize group > <i>Legends &gt;</i> or use the right mouse menu off the map
<i>Manage Custom Places...</i>	Not included in Version 22
<i>Manage Junction Avoid/Favors...</i>	Autorouter tab > Customize group > <i>Avoid/Favor Junctions</i>
<i>Map tool bar button</i>	Window tab > Windows group > <i>Map Window</i>
<i>Menus</i>	Discontinued
<i>New Route</i>	Routes tab > General group > <i>New Route</i>
<i>Open Route...</i>	Routes tab > General group > <i>Open</i>
<i>Options</i>	Routes tab > Route group > <i>Options</i> or click the gear button in a route window
<i>Page Setup...</i>	Use the standard Windows “Print” dialog that opens when you select <i>Print Map</i> or <i>Print Report</i> .
<i>Pick Label &gt; Clear Labels</i>	Map tab > Utilities group > <i>Clear Labels</i> or use <i>Label &gt;</i> in the right mouse menu off the map.

Version 21	Version 22
<i>Pick Label &gt; Label Stations or Label RRs</i>	Map tab > Utilities group > <i>Label Stations</i> or <i>Label Railroads</i> ; or use <i>Label &gt;</i> in the right mouse menu off the map.
<i>Pick Label &gt; Pick Stops</i>	Discontinued
<i>Print Map...</i>	File application menu > <i>Print Map</i> or Map tab > Utilities group > <i>Print Map</i>
<i>Print Report...</i>	File application menu > <i>Print Report...</i> > or use the print options in the report window
<i>Railroads...</i> (Map menu)	Map tab > Customize group > <i>Map Railroads</i> or use the right mouse menu off the map.
<i>Railroads &gt;</i> (Help menu)	Help tab > Help > <i>Railroads by SCAC</i> Help tab > Help > <i>Railroads by Name</i>
<i>Redraw</i>	Discontinued. This option is not needed – the map should always be in the correct state.
<i>Route</i> tool bar button	Window tab > Windows group > <i>Routes Window</i> ; use the scroll bar in the Routes pane to locate an individual route window if necessary
<i>Run</i>	<i>Run</i> in the Routes tab or AutoRouter tab, or click the “Run” button in a route window or the AutoRouter window
<i>Save Report to File</i>	File application menu > <i>Save Report to File</i>
<i>Save Route</i>	Routes tab > Route group > <i>Save &gt; Save Route</i>
<i>Save Route As</i>	Routes tab > Route group > <i>Save &gt; Save Route As</i>
<i>State Names...</i>	Help tab > Help group > <i>State Names</i>
<i>Station Labels &gt;</i>	Map tab > Customize group > <i>Stop Labels &gt;</i> or use <i>Label &gt;</i> in the right mouse menu off the map
<i>Tile</i>	Window tab > Windows group > <i>Layouts</i>
<i>Toolbar &gt;</i>	Discontinued
<i>Topic Lookup</i>	Use F1
<i>Zoom In</i>	Use <i>Box Zoom</i> in the Map tab on the Ribbon, the slider bar on the map, or the right mouse menu off the map.
<i>Zoom Out</i>	Use the slider bar on the map or the right mouse menu off the map.
<b>NEW Features:</b>	
	<b>NEW!</b> Routes tab > Route group > Stops > <i>Add Stop at End</i> button
	<b>NEW!</b> Map tab > View group > <i>Box Zoom</i>
	<b>NEW!</b> Map tab > Utilities group > <i>Change Data Set &gt;</i>

Version 21	Version 22
	<b>NEW!</b> Use the right mouse menu off a stop and choose <i>Column Chooser</i> to select columns to show/hide in the route window.
	<b>NEW!</b> Map tab > View Group > <i>Drag Map</i> or use the right mouse menu off the map
	<b>NEW!</b> Routes tab > Route group > Stops > <i>Edit Stop</i> button or use the right mouse menu off a stop in the stop list.
	<b>NEW!</b> Routes tab > Route group > Stops > <i>Frame Stop on Map</i> button.
	<b>NEW!</b> To pan the map, use the hidden scroll bars at the edges of the map (move your cursor to the edge of the map window) or the compass at the top of the zoom slider bar on the map.
	<b>NEW!</b> Routes tab > Route group > <i>Reports</i> > <i>By Railroad</i> or File application menu > <i>Print Report</i> > <i>By Railroad</i>
	<b>NEW!</b> Routes tab > Route group > <i>Reports</i> > <i>By State</i> or File application menu > <i>Print Report</i> > <i>By State</i>
	<b>NEW!</b> Routes tab > Route group > <i>Reports</i> > <i>By Railroad &amp; State</i> or File application menu > <i>Print Report</i> > <i>By Railroad &amp; State</i>
	<b>NEW!</b> In the Reports pane, check <i>Show Print Preview</i> to display the report window tool bar. A drop-down pick list of font sizes is included in this tool bar.
	<b>NEW!</b> Use the right mouse menu off a stop and choose <i>Zoom to Stop</i> to zoom to a close-up view on the map.

## NOTES: