



PC★MILER[®]
Rail **23**

User Guide



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Table of Contents

PC*MILER® RAIL END-USER LICENSE AGREEMENT	iv
Chapter 1: WELCOME	1
1.1 What Is PC*MILER Rail?	1
1.2 Additional PC*MILER Rail Solutions	2
1.3 What's New in Version 23?.....	2
Chapter 2: GETTING STARTED	5
2.1 System Requirements.....	5
2.2 General Licensing Information	6
2.3 Installation Types.....	7
2.4 Important Installation Notes	7
2.5 Single User (Non-Network) Installation.....	8
2.5.1 Activation Using a Proxy Server	12
2.6 Multi-User Network Installation.....	13
2.7 Citrix and Terminal Services Installations.....	15
2.8 Proxy Server Setup	16
2.9 Adding a New Product To Your PC*MILER Rail Installation	16
2.10 Deactivating and Uninstalling Your License.....	18
2.11 Technical Support Options	19
2.12 User Guides and Online Help	19
2.13 Feature Reference Guide.....	20
2.14 Email Us Your Data Corrections	20
2.15 Check for Updates.....	20
2.15.1 Using the Updater Tool.....	21
Chapter 3: OVERVIEW & SHORTCUT KEYS.....	24
3.1 Overview.....	24
3.2 Shortcut Keys.....	25
3.3 Window Position Options	26
Chapter 4: USING PC*MILER RAIL	27
4.1 About Railroad Routes.....	27
4.2 PC*MILER Rail Route Calculation.....	28
4.3 How To Enter Railroad Locations for a Route	29
4.3.1 Station Name and State Abbreviation.....	30
4.3.2 Standard Point Location Codes (SPLC)	31
4.3.3 Freight Station Accounting Codes (FSAC)	32
4.3.4 Eastern Railroad President's Conference Codes (3-3-3)	33
4.3.5 Rule 260 (R260) Junction Codes	34
4.4 Generating a Single Route	34
4.4.1 Using the Junction Helper.....	36
4.5 Using the AutoRouter	37
4.6 Editing the Stop List	40

4.7	Column Widths and the Column Chooser	41
4.8	Route Entry Error Messages	42
4.9	Using Override Files For Recurring Data Errors, Custom Name Creation and Junction Interchange Preferences	43
4.10	Route Options	47
4.10.1	Options for Single Routes	48
4.10.2	Setting Default Route Options (Single Route Only).....	49
4.10.3	Options for AutoRoutes	49
4.11	Avoid or Favor Interchange Junctions in the AutoRouter	50
4.12	Changing the Map Data Set	54
4.13	Saving and Loading Routes	55
4.14	Route Duplication	56
Chapter 5: ROUTE OUTPUT: ROUTE WINDOW, REPORTS & MAPS		57
5.1	Output in the Route Window	57
5.2	Reports	58
5.2.1	Detailed Report	59
5.2.2	Detailed Geocode Report	59
5.2.3	Key Station Report.....	60
5.2.4	Mileage Summaries	60
5.2.5	Font Size and Page View	61
5.2.6	Printing and Copying Reports.....	61
5.2.7	Saving Reports	62
5.3	Route Maps	63
5.3.1	Zoom Options	63
5.3.2	Frame Options.....	64
5.3.3	Frame Route and Show/Hide Options in the Route Window	65
5.3.4	Drag Map or Pan To Shift the View	65
5.3.5	Scroll Bars in the Map Window.....	66
5.3.6	Hiding and Displaying Map Features	66
5.3.7	Turning Map Labels On and Off	67
5.3.8	Controlling the Display of Railroads	68
5.3.9	Legends	69
5.3.10	Right Mouse Map Menu Options	70
5.3.11	Printing a Map.....	70
5.3.12	Copying a Map to the Clipboard.....	71
Chapter 6: TWO SAMPLE ROUTES		72
6.1	Single Route Entry: Atlanta, GA to Omaha, NE	72
6.2	Using the AutoRouter: Atlanta, GA to El Paso, TX	75
Chapter 7: ABOUT ALK TECHNOLOGIES, INC.		78
7.1	About ALK Technologies.....	78
7.2	Enterprise Solutions from ALK Technologies	79
Appendix A: ABBREVIATIONS FOR STATES/PROVINCES IN THE U.S. AND CANADA.....		83
Appendix B: ABBREVIATIONS FOR MEXICAN ESTADOS.....		85

Appendix C: FUEL SURCHARGE RAILROAD REFERENCE	86
Appendix D: RAILROADS SORTED BY SCAC.....	87
Appendix E: RAILROADS SORTED BY NAME	107
INDEX.....	127

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Welcome to ALK's PC*MILER®|Rail! By purchasing PC*MILER|Rail, you have invested in a high-quality, user-friendly software package for determining railroad routes and mileage.

1.1 What Is PC*MILER|Rail?

PC*MILER|Rail is point-to-point rail routing and mileage software. Its powerful North American rail network contains **close to 200,000 miles of rail line, 49,165 active freight stations, 807 active rail carriers, and over 4,000 unique junction interchanges**. PC*MILER|Rail provides rail routes and mileage for rate determination and negotiation, equipment management, rail car mileage auditing, and carrier selection.

Through ALK's close working relationship with all major railroads, PC*MILER|Rail features the industry-leading electronic representation of current North American railroad routes and mileage. For over 30 years, ALK's railroad database has proven to be an accurate source for determining the routes and mileage used in processing the U.S. Surface Transportation Board's Carload Waybill Sample. It has also been used in numerous traffic diversion studies and in a variety of costing applications. ALK's railroad database is widely used by virtually all major railroads and rail car lessors.

PC*MILER|Rail generates routes and determines mileage between any two rail-served locations in North America. Each location can be identified by station name and state abbreviation or by commonly used geographic codes. With PC*MILER|Rail you can quickly calculate the **Shortest** route (least distance) and/or the **Practical** route (based on historical operations) between any two points. You may specify interline junctions or let PC*MILER|Rail choose junctions by weighing location versus gateway importance. A **Fuel Surcharge** routing option is provided to accommodate the Surface Transportation Board ruling on mileage-based fuel surcharge calculations. Routings for **Intermodal, Coal/Bulk** and multi-level **Auto Rack** trains are also included.

PC*MILER|Rail can also be used in conjunction with ALK's PC*MILER|Rail-Connect to generate mileages from within Microsoft® Excel®, display "pin maps" for integrated real time mapping, and provide seamless integration with other Windows-based transportation and logistics software. An optional batch processing module, PC*MILER|Rail-BatchPro, enables quick processing and summarizing of large volumes of car location messages (CLM's), SPLC codes or origin-destination pairs.

1.2 Additional PC*MILER|Rail Solutions

PC*MILER|Rail can be used on its own as a standalone product, or in conjunction with the following connectivity and batch processing applications:

PC*MILER|Rail-Connect seamlessly interfaces PC*MILER|Rail routes, mileages and reports with transportation management software systems and third-party software. Within other software applications, users can calculate PC*MILER|Rail mileage for an origin/destination pair of locations with intermediate stop-off points, display maps, run state-by-state mileage breakdowns and generate detailed station reports. It also allows access to mileage information from within Microsoft® Excel®.

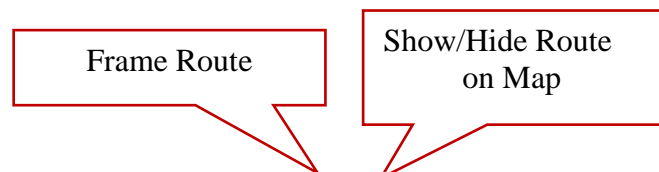
PC*MILER|Rail-BatchPro enables users to quickly summarize empty, loaded, and total mileages by equipment ID, railroad, or state and province for a large number of rail movements. Large volumes of origin/destination locations can be processed using a variety of geographic codes (identifiers) including station name/state abbreviation, SPLC, FSAC, ERPC (3-3-3) and R260.

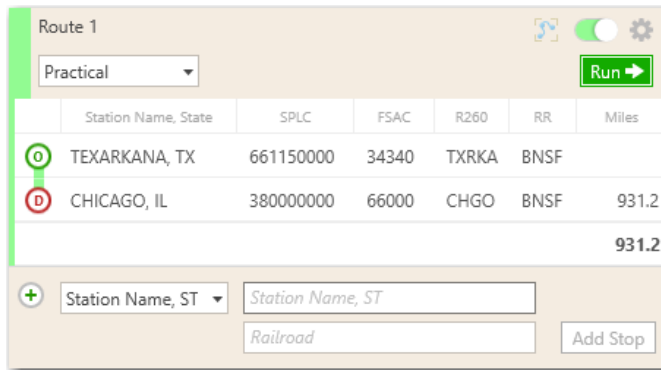
PC*MILER|Rail-TCP/IP provides an interface to PC*MILER|Rail-Connect trip calculation functions on Windows personal computers from any other computer platform over a TCP/IP network.

PC*MILER|Rail Stations Geocode Files include a complete list of all PC*MILER|Rail freight stations by serving carrier and contains Station Name/ST, SPLC, FSAC, 3-3-3, and R260 code information. There are two versions of this file: one with latitude/longitude information and one without.

1.3 What's New in Version 23?

- **NEW! 9-Digit SPLCs for Station Locations.** PC*MILER|Rail software now recognizes 9-digit SPLCs for stations. The output format of SPLCs will be in 9 digits, while the input format can be either 6 or 9 digits. Canadian SPLCs can be entered with or without leading zeroes.
- **NEW! Show/Hide Route and Frame Route Options in the Route Window.** Two options have been added to the Route Window to more easily frame a route on the map and to show or hide the route on the map directly from the route window, as shown below.





- **ENHANCED!... Up-to-Date Rail Network Data Reflects the Latest Changes in the Industry.** The PC*MILER|Rail industry-standard rail network database is updated annually to include the most current data available. Throughout the year, ALK Technologies' team of Geographic Information System (GIS) specialists gathers new data and incorporates customer feedback.

Version 23 data updates include the following:

- Close to **200,000 total miles of rail line**
- **49,165 active freight stations**
- Over **4,000 unique junction interchanges**
- **807 active rail carriers**, including 18 new carriers and the removal of 13 carriers

New Railroads Added Since Version 22.0:

ART	A & R TERMINAL RAILROAD
CERR	CICERO CENTRAL RAILROAD, L.L.C.
CFS	TRAINS TOURISTIQUES DE CHAUDIERE-APPALACHES INC. DBA CHEMIN DE FE
CTXR	CENTRAL TEXAS & COLORADO RIVER RAILWAY, LLC
FMR	FORTY MILE RAILROAD, INC.
GSR	GREAT SANDHILLS RAILWAY, LTD.
ISRY	IOWA SOUTHERN RAILWAY COMPANY
KNWA	KANAWHA RIVER RAILROAD L.L.C.
NCA	NORTH CAROLINA & ATLANTIC RAILROAD
NLRL	NORTHERN LIGHTS RAIL LTD.
OS	ONTARIO SOUTHLAND RAILWAY INC

OYLO	OLYMPIA & BELMORE RAILROAD, INC.
SCR	SYDNEY COAL RAILWAY
SJR	SAN JACINTO TRANSPORTATION COMPANY, INCORPORATED
SSS	STEWART SOUTHERN RAILWAY INC
TBFR	TRANSDISTRIBUTION BROOKFIELD RAILROAD LLC
WRI	WHEATLAND RAIL INC
WWR	WESTERN WASHINGTON RAILROAD, LLC

Railroads Deleted Since Version 22.0:

ANRG	ALTEX ENERGY LTD
BBAY	BOGALUSA BAYOU RAILROAD LLC
BS	BIRMINGHAM SOUTHERN RR CO
FWRY	FILLMORE WESTERN RAILWAY COMPANY
GCSR	GULF COLORADO & SAN SABA RAILWAY
IRRS	INTERNATIONAL RAIL ROAD SYSTEMS INC
MKC	MCKEESPORT CONNECTING RAILROAD COMPANY
MRA	MINERAL RANGE, INC.
NJSL	NEW JERSEY SEASHORE LINES, INC.
OTR	OAKLAND TERMINAL RAILROAD COMPANY
QNSL	QUEBEC NORTH SHORE AND LABRADOR RAILWAY COMPANY
WCRR	WYOMING CONNECT RAILROAD LLC
WCTR	WCTU RAILWAY COMPANY

PC*MILER|Rail is a standalone product. The underlying data that the application uses is installed along with the product. The data is stored in binary format that only the product can read. No other database application is required to run PC*MILER|Rail.

2.1 System Requirements

- Environment:**
- Stand-alone PC with a 1.5-2 GHz processor or networked personal computers (LANs and Server/Thin Client Networks)
- Platforms:**
- Windows® 7, 8 and 10* running in 32-bit compatibility mode as well as support for 64-bit native applications – please see section 2.4 if installing connectivity products on a 64-bit machine
 - * **IMPORTANT:** All available Windows updates should be installed; for Windows 7 and Windows Server 2008 R2, Service Pack 1 (KB976932) should be installed.
 - NOTE:** Windows 95, 98, 2000, 2003, Vista and XP will not be supported. We are strongly recommending that you upgrade your operating system.
 - Citrix Metaframe and Windows Terminal Services
 - TCP/IP functionality for use with other platforms
- Requirements:**
- 700 MB hard disk space
 - 512 MB of RAM minimum, 1 GB RAM recommended for standard desktop users. For Citrix and Terminal Server, 200 MB RAM for each user running PC*MILER|Rail-Connect.
- For PC*MILER|Rail-Connect:**
- Additional 10 MB hard disk space
 - Microsoft Excel
 - A development system for the PC*MILER|Connect interface. (Interface definitions for Borland C++ 4.0 and Visual Basic 3.0 are currently supported, although many other systems can also utilize the DLL.)

These additional components will also be installed:

- Microsoft Visual C++ 2005 Redistributable Package (x86) - Disk space 6 MB
- WindowsInstaller-KB884016-v2-x86.exe (x86) – Disk space 2 MB
- .NET dotnetfx.exe (x86) – Disk space 280 MB

For PC*MILER|Rail-BatchPro:

- Additional 5 MB hard disk space

For PC*MILER|Rail-TCP/IP:

- Additional 5 MB hard disk space
- PC with 1.5-2 GHz processor and TCP/IP capability
- UNIX or other host with TCP/IP capability
- Physical connection (cable)
- Client software on the UNIX or other host (sample PERL application provided)

Other Requirements:

- Minimum screen resolution 800x600
- Color Quality Settings Supported: 16-bit and 32-bit (8-bit not supported)
- Internet Connection for License Activation (manual license activation also available)
- Email Address for License Activation

2.2 General Licensing Information

Single-User License

A single-user license can be installed to only **one** PC locally.

Additional Copy License

Users can install PC*MILER|Rail locally onto additional PC's by purchasing additional copy licenses. If you purchase five copy licenses, you can install PC*MILER|Rail locally onto five additional PC's or workstations. If you are installing onto a desktop PC and a laptop, two licenses are needed.

Multi-User License

A multi-user license can be installed to a server environment, on the computer that will be sharing the licenses to other computers. It allows “x” number of concurrent workstation connections to PC*MILER|Rail at a time. For example, a 5-User License allows PC*MILER|Rail to be installed on a central server or PC with as many workstation PCs as you want to have access, but it only allows five users to access PC*MILER|Rail at a time.

Enterprise License

An Enterprise License allows you to install PC*MILER|Rail on any combination of end-user PCs or workstations without limitations. It's a cost-effective installation and licensing solution for larger enterprises with several users. It does not require license activation but requires signing an enterprise supplemental license agreement directly with ALK.

2.3 Installation Types

Non-Network (Local) Installations

A non-network installation allows you to install PC*MILER|Rail to a PC or workstation locally, not onto a server environment to be shared with other computers.

Network Installation

A networked installation allows you to install PC*MILER|Rail on network file servers where each end-user can save their own option settings or can share option settings that are stored on the server.

Citrix/Terminal Services Installation

PC*MILER|Rail can be installed onto a Citrix Server or Terminal Services environment, if you have purchased a license to do so. Each end-user must have a license to gain access.

Trial Installation

A trial installation is a 15-day license to access PC*MILER|Rail features and data. A trial installation cannot be upgraded, it must be uninstalled and reinstalled to add another product or feature.

2.4 Important Installation Notes

IMPORTANT: All available Windows updates should be installed before installing PC*MILER|Rail. For Windows 7 and Windows Server 2008 R2, installed updates should include Service Pack 1 (KB976932).

Microsoft® Windows® 8 and Above

It is strongly recommended that you avoid installing to the Program Files or Program Files (x86) folder. If you need to do so, you'll have to *Run as Administrator* when you open PC*MILER.

Microsoft Windows 7, 8 and 10 Users

Your license may need to be installed and activated using an Administrator Account. Once installed, you do not need to "Run as an Administrator" provided

you install to the recommended default directory or to another directory that doesn't require users to "Run as an Administrator". Additionally, the administrator should grant write permissions to the PC*MILER|Rail default directory since some of the newer operating systems require an administrator to grant these write permissions.

COM DLL's on a 64-Bit Computer

If you install PC*MILER|Rail-Connect Version 23 on a 64-bit computer, you are given the option of using either the 32-bit versions or the 64-bit versions of the COM dll's. To switch between the versions, you can run "Modify" in the setup to make the decision again or run "UseCom32.bat" to switch to 32-bits or "UseCom64.bat" to switch to 64-bits. These .bat files are found in your PCRWIN23/Connect/com folder.

Data Execution Prevention (DEP) Setting

On some versions of Windows, DEP might close PC*MILER|Rail without any type of error message. If that happens, do the following: open the Windows Start menu and go to Settings > Control Panel > System and Security > System > Advanced System Settings > Advanced tab > Performance Setting > Data Execution Prevention tab. Select "Turn on DEP for essential Windows programs and services only".

PC*MILER|Rail Interfaces

For those who are interfacing any PC*MILER|Rail component to a third-party system, please contact the vendor directly to make sure that the interface to this new version of PC*MILER|Rail is updated and complete before you install.

Website Support Center

Please check ALK's Website Support Center for posted updates and patches. Go to www.alk.com/support.

2.5 Single User (Non-Network) Installation

NOTE: Have your Product Key Code on hand before beginning the installation process. It will be emailed to you from alkservices@alk.com in an email titled, "PC*MILER|Rail 23 Software Order..." (Enterprise License customers excluded, see note in Step 4 below). "Single" will be included in the list of product components in this email, indicating that you purchased a single-user license. If don't see "Single" in the email, please contact a PC*MILER Sales Representative to purchase the correct license.

UNINSTALLING AN OLDER VERSION: If you need to uninstall a previous version of PC*MILER|Rail on the computer that you are now installing to, you must uninstall the previous version *before* installing PC*MILER|Rail 23. If you do not need to uninstall, it is possible to have both versions of the desktop program installed on the same system. Please note that PC*MILER|Rail-Connect will be updated to the new version.

BEFORE INSTALLING, please double-check that the emailed Product Key Code(s) lists all purchased components. For example, the code shown below unlocks the following components: PC*MILER|Rail, PC*MILER|Rail-Connect, and PC*MILER|Rail-BatchPro.

Order #: SO-000000001
Product Order #: PC*MILER|Rail 23
Date: 12/6/2016 10:33 AM
Product Key Code: 3QYKJ-V2KJ7-KJ2F5-82KJ2-KJ2F2
== PC*MILER|Rail 23 (Single), BatchPro, Connect

To install your single-user version of PC*MILER|Rail, follow these steps:

1. **If you are downloading the installation**, click the provided link in the email that was sent to you from ALK Technologies and follow the instructions in the email.

NOTE for Windows 10 Users: Windows 10 users installing from a network, please see the note in section 2.4.

If you are installing using a DVD, place the PC*MILER|Rail Install DVD in the DVD or CD/DVD drive and the installation will start automatically. If it does not start automatically, click the Windows **Start** menu. Then, depending on your operating system, either 1) type “d:\setup.exe” and click the search button (if the DVD drive is not the D drive, substitute the letter that designates the DVD drive); or 2) select *Computer > [DVD drive letter] > setup.exe*.

IMPORTANT NOTE for Windows Users: You will need to install PC*MILER|Rail as an administrator. If you are not the designated administrator on your computer, you will receive a warning message. Once the application is installed, you won't have to “Run as an Administrator” to use it provided you install to the default directory or to another directory that does not require the user to be an administrator.

To install as an administrator, cancel the installation if necessary (click **Cancel** and then **Finish**) and then follow these steps:

- 1) Open Windows Explorer and navigate to the PC*MILER|Rail installation folder that was downloaded or is on your CD/DVD drive;
- 2) Right-click on the **setup.exe** file in the installation folder and select “Run as administrator”;
- 3) If the install doesn't begin automatically, double-click on the **setup.exe** file to start the installation process again.

2. In the InstallShield Wizard **Welcome** screen, click **Next** to review the terms and conditions of the End-User License Agreement. To accept the terms of the license agreement, select **I accept** then click **Next**.
3. Enter your **User Name** and **Company Name** then click **Next**.

-
4. Enter your **Product Key Code**. This 25-character code will be emailed to you from alkservices@alk.com in an email titled, “PC*MILER|Rail 23 Software Order...” The code can be copied and pasted. If typing the Product Key Code, dashes are not required – dashes, spaces, or no spaces are all acceptable. Click **Next** when finished.

NOTE: As a convenience to our Enterprise License customers, your Product Key Code is hard-coded into the installation for you and is valid for each install.

5. **Select Features:** In the list of features to be installed, clear the checks next to any component that you do not want to install or test. Click **Next** to continue.
6. **Choose Destination Location:** To install to the default folder (recommended), do not make any changes and click **Next**.

To install to a location other than the default, click **Browse** to select another folder. Be sure to add “**Pcrwin23**” to the end of the new path. For example: C:\Apps\PCRWIN23. If you don’t, PC*MILER|Rail will install to the root of the specified directory. Click **Next** to continue.

7. **Start Copying Files:** To change any setting, select **Back**. If you are satisfied with the settings, click **Next** to continue.

If you have a previous version of PC*MILER|Rail-Connect installed, an alert will appear on the screen with the following message: “The install found a previous version of Connect. These files will be renamed with a .bak extension.” Click **OK** in the dialog to continue.

8. Follow through with the rest of the installation. This may take some time depending on the speed of the computer you are installing to. **Do not exit or reboot the computer during the installation.** If any error messages appear, please contact Technical Support.
9. When the installation is complete, you will be prompted to **view the ReadMe.txt** and to **activate your license**. If you need to use a **Proxy Server** to access the Internet, skip to section 2.5.1, *Activation Using a Proxy Server*. Otherwise, leave these boxes checked and click **Finish** to proceed to the automatic activation (Step 10 below). (**NOTE:** It may take 5-15 seconds for the Product Activation window to open.) When the ReadMe opens, review the information in it and then close the window.

IMPORTANT: ALK provides a 15-day temporary license prior to completing the activation process. If you make a second attempt to install on the same computer, you will lose this 15-day temporary license. If you experience an activation error and need access to PC*MILER|Rail before Technical Support is available, please do not attempt a second install without assistance.

AUTOMATIC LICENSE ACTIVATION

10. The PC*MILER Product Activation window should be open. (If it is not open, select Start menu > All Programs > PCMILER Rail 23 > *License Status* to open the License Tool window, then click **Activate**.)

If you are an Enterprise License Customer: You can bypass the following license activation steps of the install because you are already activated and registered with ALK. To continue, close the Product Activation window then **proceed to Step 14** to open PC*MILER|Rail 23 and start using the application.

If you are not an Enterprise License Customer: If the computer you are installing to has an Internet connection and you have a valid email address, the license activation can be processed automatically. Enter your **Email Address** then click **Activate**. “**Manual Activation**” should be left unchecked.

NOTE: Internet license activation is available 24 hours a day. If you don't have an active Internet connection or email address, please contact PC*MILER Technical Support during business hours for assistance.

11. When the activation process is complete, you will receive a message in the Product Activation window saying, “License Activation Complete!”. Close the window to continue. If the activation failed, skip to Step 15 below for manual activation.
12. To verify licensing, go to the Windows **Start** menu > **All Programs** > **License Status**. In the PC*MILER License Tool window, verify that “**Licensed**” appears under **Status**. If “Licensed” is NOT in the Status field, skip to Step 15 below for manual activation.
13. If successful activation has been verified, close the License Tool window. An email titled “PC*MILER|Rail 23 Activation Code for Product XXXXX...” from alkservices@alk.com will be sent to the email you entered in Step 10. You only need to keep this email for your records.
14. To start PC*MILER|Rail once the installation is complete, click the PC*MILER|Rail 23 icon on the desktop, or click the Windows **Start** menu > **All Programs** > **PCMILER Rail 23** > **PCMILER Rail 23**.

MANUAL ACTIVATION

15. (You only need to follow these steps if the automatic license activation process could not be completed.) If the automatic activation (Steps 10-11 above) fails for any reason, try manually activating. In the Product Activation window, enter your **Email Address** then check “**Manual Activation**”.
16. Next, click the provided URL for the ALK activation site.

-
17. You will be taken to the ALK Technical Support “Activate Product” web page, and your product key will automatically populate the **Product Key** fields. Click **Next** to continue.
 18. In the next screen, enter your **Email** address and click **Finish**.
 19. An email titled “PC*MILER|Rail 23 Activation Code for Product XXXXX...” from alkservices@alk.com will immediately be sent to the email you entered.
 20. Copy the activation code directly from the Activation web page or from the email sent to you, and paste it into the **Activation Code** field in the Product Activation window.
 21. Click **Activate** in the Product Activation window to complete the activation.
 22. You will see the message “License Activation Complete!”. Close the Product Activation window.
 23. Start PC*MILER|Rail once the installation is complete: click the PC*MILER|Rail 23 icon on the desktop, or click the Windows **Start** menu > **All Programs** > **PCMILER|Rail 23** > **PCMILER|Rail 23**.

2.5.1 Activation Using a Proxy Server

1. When the installation is complete (Steps 1-9 in section 2.5 above), uncheck the **Activate** check box and then click **Finish**.
2. Next, start PC*MILER|Rail: either click the PC*MILER|Rail icon on the desktop, or click the Windows **Start** menu and then select **All Programs** > **PCMILER Rail 23** > **PCMILER Rail 23**.
3. Select the Help tab > *Proxy Setup*.
4. In the Proxy Setup dialog, check **Use Proxy Server** then enter a **Host** and **Port**.
5. If needed, check **Proxy Authentication** then enter a **Username** and **Password**.
6. Click **OK** to save your settings and close the dialog. PC*MILER|Rail is now set up to use the indicated proxy server when connecting to the Internet.
7. Close PC*MILER|Rail.
8. Go to the Windows **Start** menu > **All Programs** > **PCMILER Rail 23** > **License Status** and click **Activate** in the PC*MILER License Tool window.
9. Follow the steps in section 2.5 for automatic activation, beginning at Step 10.

2.6 Multi-User Network Installation

NOTE: PC*MILER|Rail 23 supports silent installations.

NOTE FOR INSTALLING TO A MAPPED DRIVE: For customers who install to a mapped drive (this is rare), do not enter the location by its mapped name. For example, if you mapped C:\Apps to F:\, just use C:\Apps as the install directory when InstallShield asks you for the location. The Windows program that PC*MILER|Rail 23 uses to automate folder sharing cannot share mapped drives by using their mapped name (i.e. F:\ in the example above).

NOTE: Have your Product Key Code on hand before beginning the installation process. It will be emailed to you from alkservices@alk.com in an email titled “PC*MILER|Rail 23 Software Order...” (Enterprise License customers excluded, see note in Step 4 below.) “(X-User)” will be included in the multi-user Product Key email. If it is not included, please contact a PC*MILER Sales Representative to purchase the correct license.

BEFORE INSTALLING,

please double-check that the emailed Product Key Code(s) lists all purchased components. For example, the code shown below unlocks these components: PC*MILER|Rail and PC*MILER|Rail-Connect.

Order #: SO-000000001
Product Order #: PC*MILER|Rail 23
Date: 12/6/2016 10:33 AM
Product Key Code: 3QYKJ-V2KJ7-KJ2F5-82KJ2-KJ2F2
== PC*MILER|Rail (XX-User), Connect

To install PC*MILER|Rail 23 on a network, follow these steps:

1. Begin by installing PC*MILER|Rail to the server: follow steps 1-9 for a *Single User (Non-Network) Installation* (section 2.5 above).
2. When the installation is done, you will see a message that says a shared folder has been created for the workstations on your network. The message will include the name of the folder to install from on each workstation. Click **OK**.
3. You will be prompted to **view the ReadMe.txt** and to **activate your license**. If you need to use a **Proxy Server** to access the Internet, see section 2.5.1, *Activation Using a Proxy Server*. Otherwise, leave these boxes checked and click **Finish** to continue. Review the ReadMe and then close the window.

IMPORTANT NOTE: ALK provides a 15-day temporary license prior to completing the activation process. If you make a second attempt to install you will lose this license. If you experience an activation error and need access to

PC*MILER|Rail before Technical Support is available, please do not attempt a second installation without assistance. You'll be able to use the application for 15 days without completing the activation.

4. After you click **Finish**, the PC*MILER Product Activation window will open.

If you are an Enterprise License Customer: You can bypass the following license activation steps of the install because you are already activated and registered with ALK. To continue, close the Product Activation window. PC*MILER|Rail is installed on the server and can be opened by double-clicking the PC*MILER|Rail icon on the desktop, or click the Windows Start menu and select All Programs > PCMILER Rail 23 > PCMILER Rail 23.

If you are not an Enterprise License Customer: If the computer you are installing to has an Internet connection and you have a valid email address, the license activation can be processed automatically. Enter your **Email Address** then click **Activate**. "Manual Activation" should be left unchecked.

NOTE: Internet license activation is available 24 hours a day. If you don't have an active Internet connection or email address, please contact Technical Support during business hours for assistance – see section 2.11.

5. If the activation is successful, you will see a "**License Activation Complete**" message that directs you to open an email from ALK Technologies for further instructions. If the activation was NOT successful, try activating manually (Steps 15-23 in section 2.5) before calling Technical Support. To contact Technical Support, see section 2.11.
6. After activation, open the email you received, then follow the instructions for copying the "**net.lic**" file included with the email to the "App" folder in your PC*MILER|Rail installation. Net.lic holds the license or user count for your installation. Until you save this file to the designated folder, you will only have a single-user installation.

The PC*MILER|Rail application is now accessible on the server (see Step 2 in *Installing on a Workstation* below for access options).

INSTALLING ON A WORKSTATION

To install PC*MILER on each workstation, follow these steps:

1. On the workstation, click the Windows **Start** menu and enter the network path to where the workstation setup program resides. This path should match the network path sent to your email address as a result of running the server installation. The only difference is that you will replace "App" with "Network". For example, if this path was sent via the email as "\\PRI-QA-2K332-02\PCRWIN23\App\" for the network license file, you will run the

workstation installation program from “\\PRI-QA-2K332-02\PCRWIN23\Network\setup.exe” then press **Enter**.

If you have lost the email that included the network path, you can determine the path as follows: navigate to the server’s “PCRWIN23” folder, right-click the folder, and go to Properties > Sharing. The network path can be copied and pasted from there.

Your workstation installation will be configured to **share network settings** (each workstation is provided with the same default options and settings within the application) and **share data on your network** (PC*MILER|Rail will use the shared data that was installed on the server).

2. To start PC*MILER|Rail on a workstation once the installation is complete, double-click the desktop PC*MILER|Rail icon, or click the Windows **Start** menu and select **All Programs > PCMILER Rail 23 > PCMILER Rail 23**.

2.7 Citrix and Terminal Services Installations

NOTE: Have your Product Key Code on hand before beginning the installation process. It will be emailed to you from alkservices@alk.com in an email with the subject line “PC*MILER|Rail 23 Software Order...” (*Enterprise License customers excluded*). “(Citrix/Terminal Services)” will be included in the Product Key email confirming that you have purchased a Citrix or Terminal Services license. If not, please contact an Enterprise Solutions account executive to purchase the correct license and request one Product Key Code for each individual server you are installing to.

UNINSTALLING AN OLDER VERSION: If you need to uninstall a previous version of PC*MILER|Rail on the computer that you are now installing to, you must do it **before** installing PC*MILE|Rail 23. If you do not need to uninstall, you can have both versions of the desktop program installed on the same system. Please note that PC*MILER|Rail-Connect and PC*MILER|Rail-BatchPro will be updated to the new version.

BEFORE USING PC*MILER|Rail: Citrix supports 16 bit and 24 bit color, while PC*MILER|Rail supports 16 bit and 32 bit color. A Citrix end user must set the color resolution on their workstation to 16 bit before they log into a Citrix server to run PC*MILER|Rail. If an end user has their color resolution set to 32 bit and logs in to Citrix, the Citrix software will adjust it downward to 24 bit prior to loading PC*MILER|Rail, and the application will fail to load.

BEFORE INSTALLING, please double-check that the emailed Product Key Code lists all purchased components. For example, the code shown below unlocks the

following components: PC*MILER|Rail, PC*MILER|Rail-Connect,
PC*MILER|Rail-BatchPro.

Order #: SO-000000001

Product Order #: PC*MILER|Rail 23

Date: 12/6//2016 10:33 AM

Product Key Code: 3QYKJ-V2KJ7-KJ2F5-82KJ2-KJ2F2

== PC*MILER|Rail 23 (Citrix/Term Serv), Connect, BatchPro

Only a qualified Citrix administrator should be installing PC*MILER|Rail on a Citrix system. With Citrix in Install Mode, follow the steps in section 2.5, *Single User (Non-Network) Installation*.

If you were using another version of PC*MILER|Rail with PC*MILER|Rail-Connect and/or PC*MILER|Rail-BatchPro in your Citrix environment, there may be existing files that require deletion. Citrix and Terminal Servers can have multiple copies underneath C:\Users\\Windows, C:\Documents and Settings\\Windows or in %homedir%\windows like H:\Windows. Copies of the **pcsrv.ini** and **pcsrvXX.ini** (“XX” being a version number) should be deleted from any location outside of C:\WINDOWS.

2.8 Proxy Server Setup

The following PC*MILER|Rail features require a connection to the Internet:

- License activation
- Software update and patch downloads via the Updater tool

For those who need to bypass current security settings to access the Internet while activating and using PC*MILER|Rail, the steps to complete the proxy setup are below. The setup can be implemented after PC*MILER|Rail has been activated or before activation during the temporary grace period after installation.

1. Open PC*MILER|Rail and select the Help tab > *Proxy Setup*.
2. In the Proxy Setup dialog, check **Use Proxy Server** then enter a **Host** and **Port**.
3. If needed, check **Proxy Authentication** then enter a **Username** and **Password**.
4. Click **OK** to save your settings and close the dialog. PC*MILER|Rail is now set up to use the indicated proxy server when connecting to the Internet.

2.9 Adding a New Product To Your PC*MILER|Rail Installation

You may find that you want to purchase an additional PC*MILER|Rail component sometime after the initial installation of PC*MILER|Rail. To purchase and install an additional product at a later time, follow these steps:

First, call **PC*MILER Sales** at **800.377.6453** (or 1.609.683.0220 outside of the U.S.), 9:00am-5:00 pm EST, Monday-Friday to purchase the product and obtain a new Product Key Code to license and install the new solution(s).

Once you receive the new product key code, follow the instructions below for a single user or multi-user workstation.

SINGLE USER AND MULTI-USER SERVER INSTALLATION

1. Go to the Windows **Start** menu > **All Programs** > **PCMILER Rail 23** > **License Status**.
2. In the PC*MILER License Tool window, click **Add License**.
3. In the PC*MILER Product Activation window, enter the **product key** for the purchased component(s) and click **Add License**.
4. When prompted, enter your **Email Address**.
5. Click **Activate**.
6. When the activation process is complete, you will see the message “**License Activation Complete!**”. Close the Product Activation window.
7. Back in the License Tool window, make sure all new and existing PC*MILER|Rail components are listed under **Licensed Components**, then close the window.
8. **To install newly added components**, go to the Windows **Start** menu > **Control Panel** > **Programs and Features** (or the equivalent on your system).
9. In the list of installed programs, **right click** “PC*MILER|Rail 23” and choose *Change*.
10. In the InstallShield Wizard, choose **Modify** and click **Next**.
11. In the next screen, you will see the list of **Licensed Features**. All activated features will be listed. Check that the component you are installing is included in the list, then click **Next** to continue.
12. In the next screen you’ll see the **Destination Folder** for the installation. Click **Next** to start copying files.
13. When the installation is complete, click **Finish**.

MULTI-USER INSTALLATION, FROM A WORKSTATION

1. Go to the workstation.
2. Browse to the shared ...\\PCRWIN23\network folder on the server.
3. Run the setup.exe and choose **Modify**.
4. Follow through with the rest of the installation (steps 10-13 above).

2.10 Deactivating and Uninstalling Your License

You must fully deactivate your product license and uninstall all PC*MILER|Rail components, including local, network, enterprise, or server installations if you are:

- Moving any PC*MILER|Rail installation to a new computer;
- Reformatting a computer that PC*MILER|Rail is currently installed to;
- Returning the product;
- Reinstalling on the same PC.

DEACTIVATION:

1. Go to **Start > All Programs > PCMILER Rail 23 > License Status** and in the PC*MILER License Tool window click **Deactivate**.
2. In the PC*MILER Product Deactivation window, click **Deactivate**.
3. When the deactivation is complete, you will see a “Deactivation Complete” message, with the deactivated product keys listed below.
4. Close the Product Deactivation and License Tool windows.

UNINSTALLING:

5. To uninstall after deactivating, go to the **Start** menu > **Settings > Control Panel > Programs and Features** (or the equivalent on your system).
6. Highlight **PC*MILER Rail 23**, right-mouse click and select **Uninstall**.
7. Click **Yes** at the prompt to completely remove the application.
8. Click **Finish** when the installation process is complete.

NOTE: If any messages appear during the uninstall process that say that a certain file cannot be removed, click **OK** to continue.

9. **!! IMPORTANT STEP !!** Once the uninstall process is finished, you will need to delete the **...ALK Technologies\PCRWIN23** installation folder manually to completely remove the application from your system. The default location for this folder is C:\ALK Technologies\PCRWIN23.

NOTE: If you deactivated/uninstalled an installation that included PC*MILER|Rail components that were licensed and added after the initial installation, you will need to add those components separately again when you reinstall.

2.11 Technical Support Options

ALK Technologies offers technical support to users of PC*MILER|Rail and its related products. If you have any questions about PC*MILER|Rail or problems with the software that can't be resolved using the product user's guides or online Help, contact ALK Technologies.

Hours: 8:00am - 5:00pm, Mon-Fri, Eastern Standard Time
Phone: 1.800.377.6453, ext. 2 or 1.609.683.0220, ext. 2
Email: pcmsupport@alk.com or from within the PC*MILER|Rail user interface select the Help tab > *Email Technical Support* and follow the instructions provided. If you have any supporting material, click **Attach File** and browse for the file(s) to attach. Attachments of supporting documentation can be **up to 10 MB**. When ready, click **Send**. ALK's technical support team will send a confirmation email to the email entered in the "Enter your email here" field when it is received.


Please include your Product Key Code and product version number (e.g. 23.0.1) in all correspondence. To find this information, go to the Help tab > *About*.

Fax: 1.609.252.8108 ATTN: PC*MILER|Rail Technical Support
Web Site: www.pcmiler.com (click **Support** > **PC*MILER|Rail**)

2.12 User Guides and Online Help

NOTE: You must have Adobe Acrobat Reader on your computer to properly view the PDF user guides for PC*MILER|Rail products. (Using another PDF reader may cause faulty pagination or other problems.) If you do not have this program installed already, a free copy can be downloaded from www.adobe.com.

To make Adobe Reader your default reader, from within the Adobe Reader application select the Edit menu > Preferences > General and click **Select Default PDF Handler**. Select Adobe Reader from the drop-down, and click **Apply** then **OK** to close the Preferences dialog.

The *PC*MILER|Rail User's Guide* can be accessed from within PC*MILER|Rail by selecting the Help tab > *Help Index*, by pressing the <F1> key while in the main application window, or by clicking a Help button in any dialog. 

Additionally, you can click the Windows **Start** button > **All Programs** (or the equivalent on your system) > **PCMILER Rail 23** > *PC*MILER|Rail User's Guide*.

To search for a keyword or phrase in a user guide, use Adobe Reader's **Find** option in the *Edit* menu or on the toolbar.

All user guides can also be accessed at www.pcmiler.com/support. If accessing a user guide from the Support pages, you'll need to download the PDF to your hard drive to be able to search for keywords.

2.13 Feature Reference Guide

Beginning with Version 22, the PC*MILER|Rail user interface has been updated with a new look and feel while retaining the same functionality as in previous versions.

For users of Version 21 and previous versions of PC*MILER|Rail who are updating, a reference table in PDF format is provided so you can quickly look up the new way to access features and options that you are already familiar with.

To access the *Feature Reference Guide*, click the Windows **Start** menu and select All Programs (or the equivalent option for your version of Windows) > PCMILER Rail 23 > User Guides > *Feature Reference Guide*.

PDF documents can be searched for keywords – select the Edit menu > *Find*. The drop-down menu off the **Find** box can be used to refine your search.

2.14 Email Us Your Data Corrections

If you encounter any problems related to data errors, from within PC*MILER|Rail please go to the Help tab > *Email Data Correction* and follow the on-screen guidelines to submit the issue.

To attach supporting documentation to the email form, click the **Attach File** button and browse for the file. Attachments can be up to **10 MB**. After filling out the form, click **Send** to send it. ALK will make every effort to correctly analyze and incorporate your data suggestions.

You can also print a copy of the route, highlighting the problem, and send it to:

ALK TECHNOLOGIES, INC. – PC*MILER Products Division
1 Independence Way · Suite 400 · Princeton, NJ 08540 · USA
Email: pcmsupport@alk.com

2.15 Check for Updates

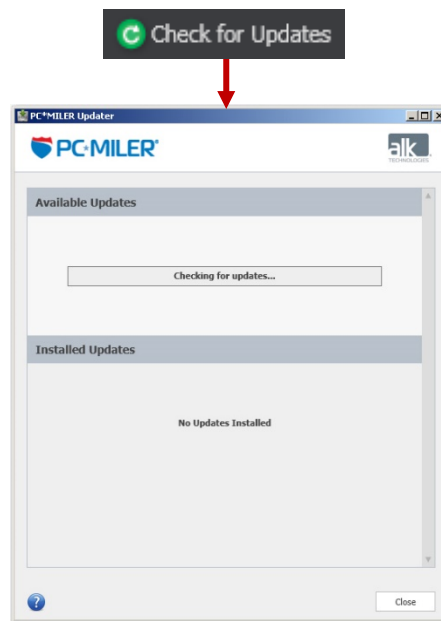
Select the Help tab > *Check for Updates* to check via the internet for any available patches or quarterly data updates to PC*MILER|Rail. If no updates are available,

a message to that effect will be displayed. If there are updates, a list will be returned and you will have the option to download them.

2.15.1 Using the Updater Tool

Provided you have an internet connection, follow the steps below to install the available updates:

1. Close all open instances of PC*MILER|Rail and its connectivity products. If a third-party program that accesses any PC*MILER|Rail component is running (for example, PC*MILER|Rail-Connect), close it before updating.
2. Open PC*MILER|Rail and select the Help tab > *Check for Updates*. The PC*MILER Updater dialog will open. The Updater checks for valid license information and then begins checking for available updates.



*PC*MILER Updater*

3. When the search for updates is complete you will see all available updates listed. In the Download & Install drop-down menu next to each available update, select either *Download & Install* to download and install right away or *Download* to download now and install at a later time. Note the version number of the updates you will be installing so you can check if the update installed properly (see Step 6 below).



Download and Install Options

4. The download process will begin and the progress of the download will be reflected in a progress bar. If any PC*MILER|Rail-related application is open, you will be prompted to close it. After closing the application(s), click **OK** to continue with the download.

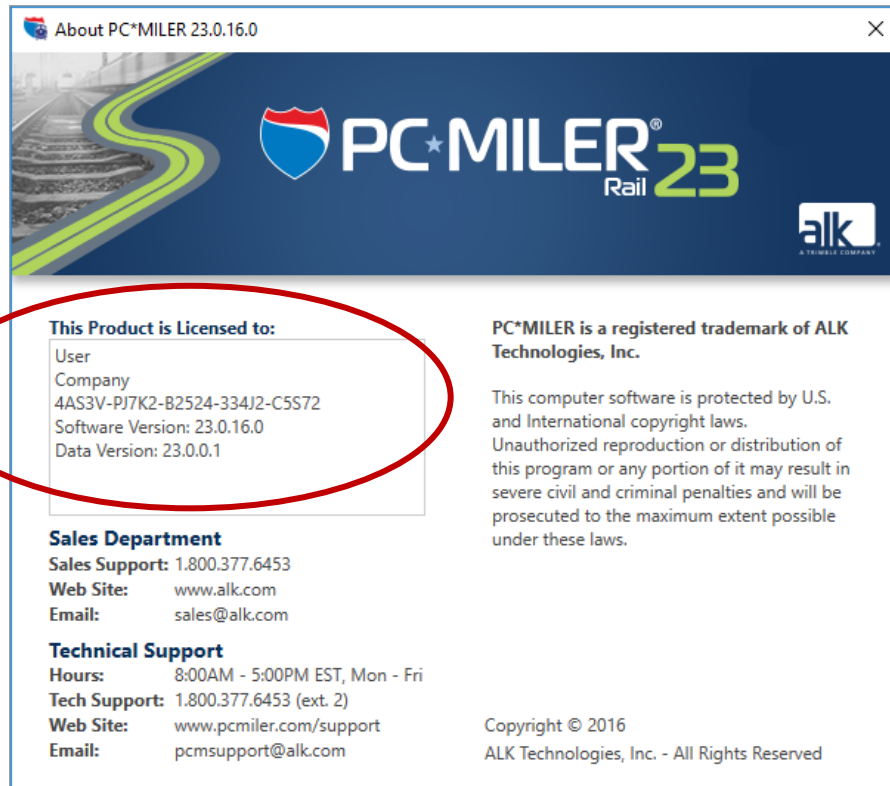


5. If you chose *Download and Install*, the InstallShield Wizard will open when the download is finished. Follow the instructions to complete the installation. After installing, you will see the update listed under “Installed Updates” in the Updater window.

If you chose *Download*, when the download is finished the button to the right will now say “Install”. You can complete the installation at any time in the future by opening the Updater window and clicking Install.

IMPORTANT: You must close the Updater after processing is finished. The next time you open the Updater, the files you downloaded will be shown in the “Downloaded Updates” section of the dialog.

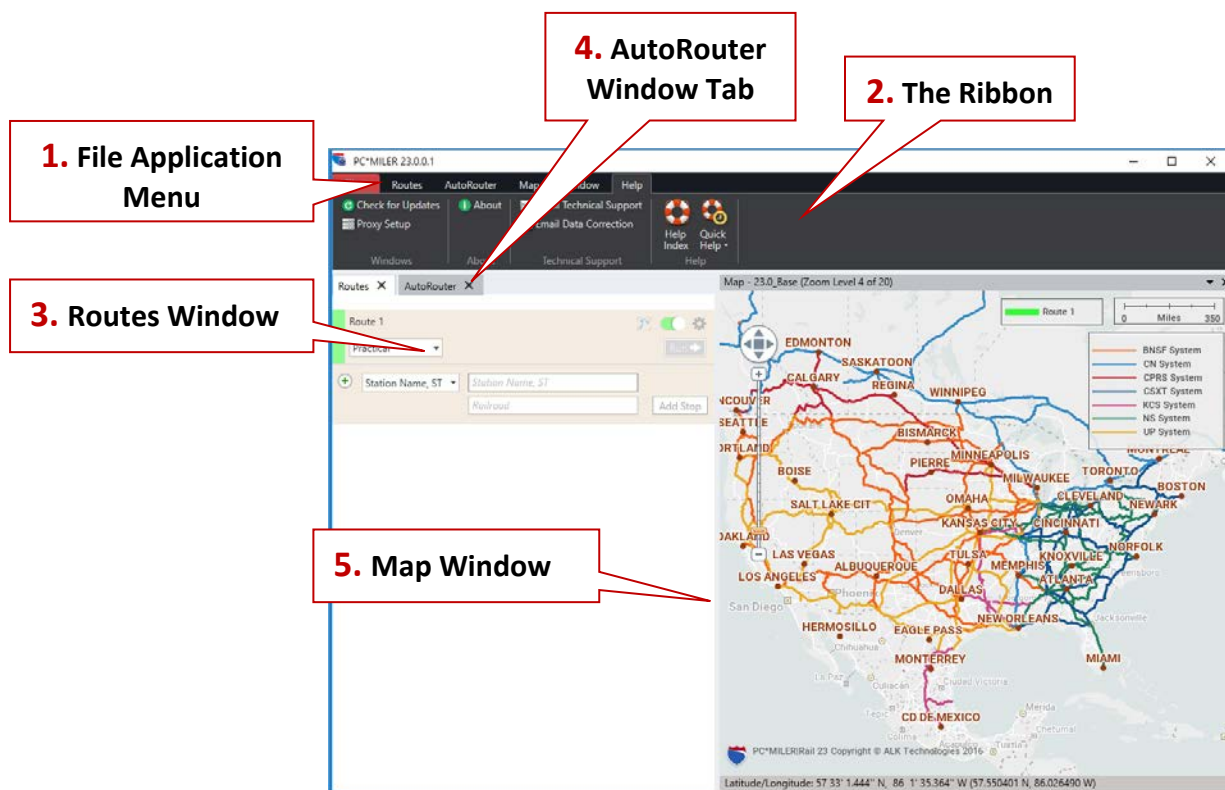
6. As a last step, check to make sure the update installed properly. Select the Help tab > *About* and look for the Software Version number under “This Product is Licensed To”. It should match what you downloaded.



*PC*MILER/Rail “About” Window*

3.1 Overview

When you first open PC*MILER|Rail, you'll see route windows on the left, the map window on the right, and a Ribbon toolbar at the top. The Ribbon contains layered toolbars organized in tabs like a set of file folders. Click a tab to see the toolbar attached to it. Users of recent versions of Microsoft Office will already be familiar with the Ribbon format.



*PC*MILER|Rail 23 User Interface – Initial View*

- 1 - File Application Menu.** Click the red File drop-down to open the PC*MILER application menu. This menu can be used to print and save maps and reports, close all open routes or reports, and to exit the application window.
- 2 - The Ribbon,** with the **Routes** tab selected. Click a tab on the Ribbon to bring its toolbar forward. The Routes toolbar provides tools for entering and editing stops on a route, setting route options, and generating routes and reports. There are five tabs on the Ribbon: **Routes, AutoRouter, Map, Window,** and **Help.**

- 3 - Routes Window.** Select the **Routes** tab to access single route entry. Click *New Route* on the Ribbon or <Ctrl+N> to open a new route window. Multiple single route windows can be open at the same time. If there are more routes open than can be displayed, a scroll bar will appear on the right edge of the Routes window that allows access to the hidden routes. Tools and options for route entry are in the Routes toolbar on the Ribbon.
- 4 - AutoRouter Window.** Select the **AutoRouter** tab or <F6> to open the AutoRouter window. The AutoRouter generates a scrollable list of all possible routes between the station locations that are entered. Use the AutoRouter toolbar on the Ribbon to set avoid/favors and route options.
- 5 - Map Window.** Routes are drawn automatically in the map window as they are generated. Use the Map toolbar to access a variety of map tools, or right click on the map and select from the menu.

3.2 Shortcut Keys

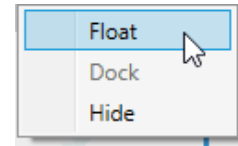
Keystrokes that provide shortcuts to menu options and features are listed below.

Key(s)	Function
Ctrl-N	Open a new single route window.
F1	Open the PC*MILER Rail <i>User's Guide</i> from the main window.
Alt-F2	Invoke the Avoid/Favor Junctions dialog.
F3	Display a scrollable list of state abbreviations.
Alt-F3	Display a list of railroad names and abbreviations sorted by SCAC.
Ctrl-F3	Display a list of railroad names and abbreviations sorted by name.
F4	Invoke the Options dialog for the active route.
Alt-F4	Exit PC*MILER Rail.
Ctrl-F4	Close the active single route entry window.
F5	Display the Detailed Report for the active route.
Alt-F5	Display the Key Station Report for the active route.
Ctrl-F5	Display the Detailed Geocode Report for the active route.
F6	Activate the AutoRouter window.
F7	Insert a stop <u>above</u> the highlighted stop (single route entry).
F8	Delete the highlighted stop (single route entry).
Alt-F8	Delete all stops in the single route entry window.
F9	Open the map window in its default position if it is closed.
F10	Generate routes and distances ("Run") in a single route window.

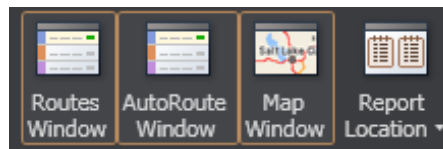
3.3 Window Position Options

There are several screen layout options to choose from in the PC*MILER|Rail application window.

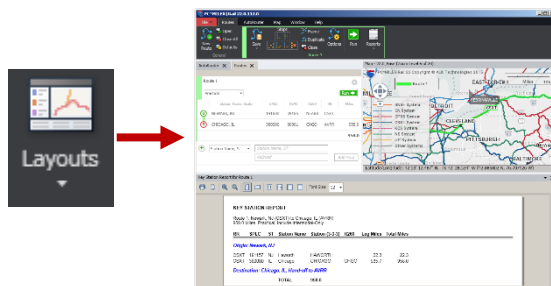
The Map and Reports windows can be floated, docked, or hidden – click the Window Position drop-down in the upper right corner of the map or right click the map window title bar or a report tab to select an option.



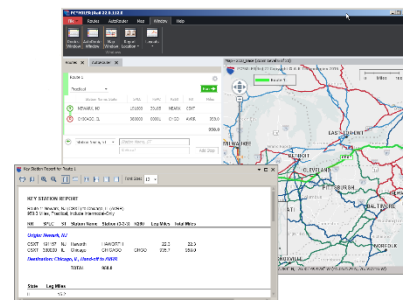
In the Window toolbar, the *Routes Window*, *AutoRoute Window*, and *Map Window* buttons toggle windows on/off – click a button to hide the window, and click again to display it. Use the *Report Location* drop-down to choose a layout position for the Reports window – *Top*, *Bottom*, *Left*, *Right*, or *Float*.



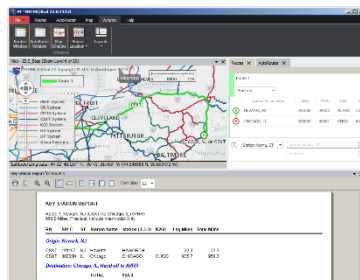
Click the *Layouts* drop-down to choose from four screen layouts in the application window:



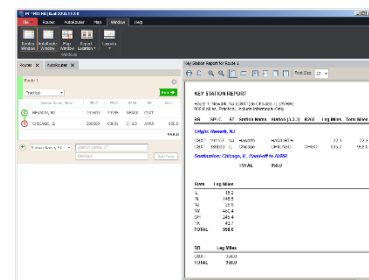
Default Layout



Routes on the Left, Floating Reports



Routes on the Right, Bottom Reports



Routes and Reports, Hidden Map

This chapter describes how PC*MILER|Rail determines routes and mileage, explains how railroad families are used in PC*MILER|Rail, and provides detailed descriptions of location entry, routing options, and how to save and load generated routes.

4.1 About Railroad Routes

A railroad route is identified by the following components: an origin, an optional sequence of intermediate points, a destination, and the railroads that connect them. There are two types of routes: **single line** and **inter-line**.

Single line routes include an origin location, a destination location, and a single rail carrier serving them both. **Inter-line routes** occur when different railroads serve the origin and destination points, or another railroad must be used to "bridge" the origin and destination carrier(s). Inter-line routes require the entry of one or more railroad-to-railroad junction locations.

Between any two rail points in North America, there are a large number of *possible* routes (traffic between Atlanta and Dallas *could* go via New Orleans, Memphis, or conceivably even via Chicago). Realistically, there are a limited number of feasible or *practical* routings based on which railroads serve the points, their operations, and the junctions at which they interchange cars.

When the same railroad serves both the origin and destination, a single line route is usually most practical. While in some cases inter-line routes may be valid alternatives to competing single-line routes, they require coordinated effort between multiple railroads to interchange traffic and share the responsibility/revenue of the shipment. In other cases, no single-line route exists and one or more inter-line routes are the only way to get between the origin and destination.

In the U.S. and Canada, there are about 7,500 route-miles where railroads operate primarily in one direction over a rail line, with traffic in the opposite direction moving over an alternate route. These **directional routes** are reflected in PC*MILER|Rail's routing and mapping. As an example, in the screenshot below, southbound UP traffic from Chicago to Houston moves via Shreveport, LA, whereas the northbound traffic moves via Little Rock, AR.



Example of Directional Routing Between Chicago and Houston

4.2 PC*MILER|Rail Route Calculation

PC*MILER|Rail uses a minimum impedance routing program for computing routes. The link impedance used in route calculations is derived as distance multiplied by a cost factor, which essentially corresponds to route quality. High density mainlines are given a lower link cost, while medium density mainline, medium density branchline, and low density branchline have higher cost factors. The minimum impedance route between any two nodes (geographic locations) on ALK's Rail Network is the sequence of links whose impedance sum is less than that of any other sequence of links.

PC*MILER|Rail routes can be run in Single Route entry mode (the user specifies railroads and junctions manually) or using the AutoRouter to calculate all possible routes between locations. For interline routes calculated from the AutoRouter, junction interchange impedances are added to link impedances. The junction impedance for the forwarding and receiving railroads is based on the historic volume of traffic interchanged at that junction to/from those railroads.

Link costs and junction costs may be different for each of the PC*MILER|Rail routing types. Additionally, the link costs are adjusted to accommodate any directional routing arrangements.

All the various cost factors have been derived from extensive research using railroad timetables, maps provided by railroads, the *Official Railway Guide*, *Official Railroad Station List*, *Railroad Atlas*, and county maps. ALK has

periodically updated these costs over the years to maintain a good match with current realistic routes.

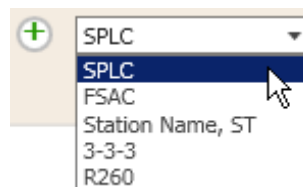
PC*MILER|Rail includes six different routing formulas: **Practical, Shortest, Intermodal, Coal/Bulk, Auto Rack, and Fuel Surcharge**. See section 4.10, *Route Options*, for a description of routing formulas and other options.

4.3 How To Enter Railroad Locations for a Route

To generate a route in PC*MILER|Rail, at least two locations must be entered as stops. There are two ways to calculate a route:

- **Single Route Entry:** If you know a route and just want to get the mileage, you can enter a sequence of locations and railroads manually in a single route entry window – select the Routes tab > *New Route* or <Ctrl+N> on your keyboard, then enter at least two stops and click **Run**. During stop entry, a Junction Helper becomes available when a junction between two locations is needed. (See section 4.4 for more on single route entry.)
- **Using the AutoRouter:** If you want PC*MILER|Rail to suggest possible junctions and connecting railroads between two points, you can use the AutoRouter – select the AutoRouter tab on the Ribbon, or <F6> on your keyboard, then enter at least two stops and click **Run**. (See section 4.5 for more on using the AutoRouter.)

In either a single route window or the AutoRouter window, stops can be entered using any of the formats listed below and described in sections 4.3.1 – 4.3.5. For either type of route entry, **the correct format must be selected** in the route window using the format drop-down:



- Standard Point Location Code (**SPLC**)
- Freight Station Accounting Code (**FSAC**)
- Location Name and State/Province/Estado Abbreviation (**Station ST**)
- Eastern Railroad President's Conference Codes (**3-3-3**)
- Rule 260 Junction Codes (**R260**)

If a station is served by more than one railroad, a pick list of railroads will be generated. For a complete list of railroad SCAC's, select the Help tab > *Quick Help* or see *Appendix D* and *E* at the end of this *User's Guide*.

503*

Station Name, ST	SPLC	FSAC	R260	3-3-3	RR
LONGWORTH, MN	503013000	62184		LONGWORTH CN	
WARROAD, MN	503017000	62180		WARROAD CN	
WARROAD, MN	503017000	00872		WARROAD CPRS	
SWIFT, MN	503043000	62174		SWIFT CN	
ROOSEVELT, MN	503047000	62168		ROOSEVELT CN	
SALOL, MN	503053000	00873		SALOL CPRS	
ROSEAU, MN	503060000	55294		ROSEAU BNSF	
ROSEAU, MN	503060000	00874		ROSEAU CPRS	
ROSEAU, MN	503060000	55294		ROSEAU MNN	
BADGER, MN	503067000	55281		BADGER BNSF	
BADGER, MN	503067000	00875		BADGER CPRS	
BADGER, MN	503067000	55281		BADGER MNN	
GREENBUSH, MN	503092000	55271		GREENBUS- BNSF	
GREENBUSH, MN	503092000	00876		GREENBUS- CPRS	

OK Cancel

Pick List of Railroads Serving Chicago, IL (partial list with scroll bar)

4.3.1 Station Name and State Abbreviation

Select *Station Name, ST* in the format drop-down, then type a station name and state abbreviation in the *Station Name, ST* and click **Add Stop** or press **<Enter>**. Station names, as listed in the Centralized Station Master (CSM), can be entered **with either a comma or a space** between the station name and state abbreviation; for example, “newark, nj”, “newark,nj” or “newark nj”.

If you are typing in the full station name, it must be entered exactly as it appears in the PC*MILER|Rail database (and as listed in the Centralized Station Master), otherwise an error message will be generated.

When entering a station name, you can use up to 20 characters, and 2 characters for the state abbreviation. To see a table of official state/province/estado names and abbreviations, select the Help tab > *Quick Help* or press **<F3>**.

If a station name contains two or more words, they must be separated by spaces; for example, “new <space>york, ny”.

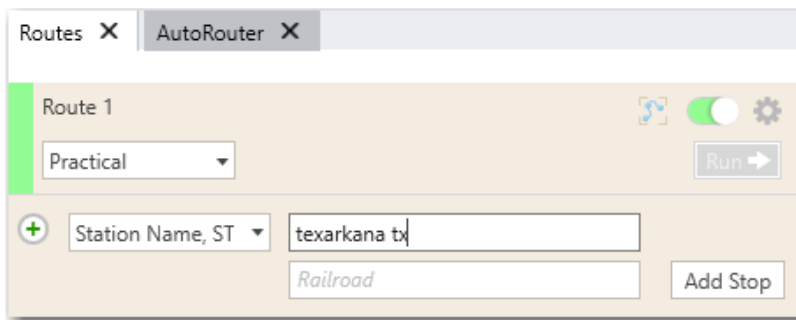
Some examples of valid station name entries are:

TEXARKANA, TX
ST LOUIS, MO
SALT LAKE CIT UT

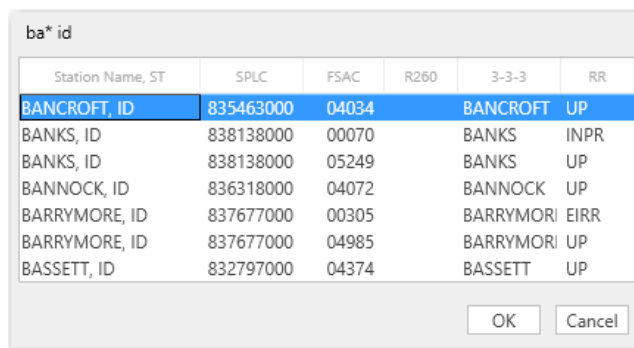
Common abbreviations occurring in station names are:

NORTH	N	BRIDGE	BR	MOUNTAIN	MT
SOUTH	S	FORT	FT	PARK	PK
EAST	E	JUNCTION	JCT	POINT	PT
WEST	W	MINE	MIN	SAINT	ST

For spelling help, enter at least the first letter of the station, followed by an asterisk (e.g. “b* id” or “MO*PQ”) and the state/province/estado abbreviation. In the pick list of possible matches, highlight the correct location name and click **OK** or double-click.



Station Name Entry



Pick List of Matches for Search On “ba id”*

4.3.2 Standard Point Location Codes (SPLC)

Select *SPLC* from the format drop-down, then enter any valid 6- or 9-digit Standard Point Location Code and click **Add Stop** or press **<Enter>**.

If you’re unsure of the SPLC or receive an error message, enter at least the first three digits of the code immediately followed by an asterisk to invoke a pick list of matches. For example, you could enter “503*”. In the pick list of possible matches, highlight the correct location name and click **OK** or double-click your choice.

503*

Station Name, ST	SPLC	FSAC	R260	3-3-3	RR
LONGWORTH, MN	503013000	62184		LONGWORT	CN
WARROAD, MN	503017000	62180		WARROAD	CN
WARROAD, MN	503017000	00872		WARROAD	CPRS
SWIFT, MN	503043000	62174		SWIFT	CN
ROOSEVELT, MN	503047000	62168		ROOSEVELT	CN
SALOL, MN	503053000	00873		SALOL	CPRS
ROSEAU, MN	503060000	55294		ROSEAU	BNSF
ROSEAU, MN	503060000	00874		ROSEAU	CPRS
ROSEAU, MN	503060000	55294		ROSEAU	MNN
BADGER, MN	503067000	55281		BADGER	BNSF
BADGER, MN	503067000	00875		BADGER	CPRS
BADGER, MN	503067000	55281		BADGER	MNN
GREENBUSH, MN	503092000	55271		GREENBUSH	BNSF
GREENBUSH, MN	503092000	00876		GREENBUSH	CPRS

OK Cancel

Pick List of Matches for Search on “503”*

4.3.3 Freight Station Accounting Codes (FSAC)

Select *FSAC* from the format drop-down, then enter any valid 5-digit Freight Station Accounting Code and click **Add Stop** or press **<Enter>**. FSACs are unique to a given railroad: the same 5-digit FSAC may refer to a completely different location on another railroad.

If you’re unsure of a particular FSAC or if you receive an error message, enter at least the first three digits of the code immediately followed by an asterisk to invoke a pick list of matches. For example, you could enter “103*”. Highlight the correct station in the pick list and click **OK**, or double-click the location to select it.

103*

Station Name, ST	SPLC	FSAC	R260	3-3-3	RR
TURNAGAIN, AK	810123000	00103		TURNAGAIN	ARR
COLUMBUS CAMP	353103000	00103	COMPC	COLCAMCH	CAMY
ROCK ISLAND JCT, I	567727000	00103		ROCISLJCT	CMR
ALRED, AL	477262000	00103		ALRED	COEH
HOMEWOOD, AR	609438000	00103		HOMEWOOD	LRWN
FOREST CITY, NC	418766000	00103		FORCITY	TBRV
HILLSDALE, WA	846137000	00103		HILLSDALE	TRMW
CHICANUP, IL	380033000	00103		CHICANUP	UP
KASSON, MN	507545000	01030		KASSON	CPRS
FLANDERS, NJ	192285000	01030		FLANDERS	ME
MYRTLE, VA	261509000	01030		MYRTLE	NS
SOUTH GLOUSTER,	355410000	01030		SGLOUSTER	OSRR
HADLEY, NY	171712000	01030		HADLEY	SNC
LAHOGUE, IL	387157000	01030		LAHOGUE	TPW

OK Cancel

Pick List of Matches for FSAC Search on “103”*

4.3.4 Eastern Railroad President's Conference Codes (3-3-3)

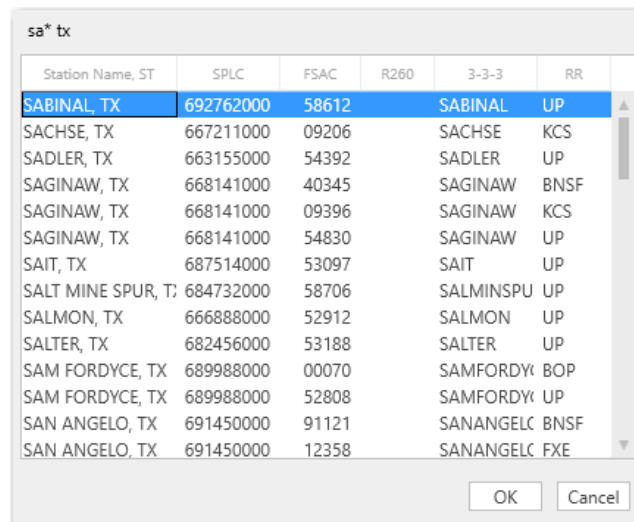
Select 3-3-3 from the format drop-down, then enter any valid Eastern Railroad President's Conference Code and click **Add Stop** or press **<Enter>**.

An ERPC (or 3-3-3) is similar to a station/state spelling, except that 3-3-3 codes are limited to nine characters and abbreviated in accordance with the specific rules of Railinc and the National Industrial Transportation League (NITL). These requirements are published in the *Rail User's Manual* by the NITL (1700 N. Moore St., Arlington VA).

For help with 3-3-3 code entry, enter at least two letters followed immediately by an asterisk and the state/province/estado abbreviation to invoke a pick list. Highlight the correct station in the pick list and click **OK**, or double-click the location to select it.

For station names of nine or fewer characters, the normal spelling is used in 3-3-3 codes. For longer station names or multiple-word names, abbreviations for common words as well as a 3-3-3 spelling convention are used. In all cases, the two-letter state/province/estado abbreviation is required, with or without a space before it. For example:

SANTA FE NM . . . becomes . . . **SANFE NM**
FORT WAYNE IN . . . becomes . . . **FTWAYNE IN**
SALT LAKE CITUT . . . becomes . . . **SALLAKCITUT**



Station Name, ST	SPLC	FSAC	R260	3-3-3	RR
SABINAL, TX	692762000	58612		SABINAL	UP
SACHSE, TX	667211000	09206		SACHSE	KCS
SADLER, TX	663155000	54392		SADLER	UP
SAGINAW, TX	668141000	40345		SAGINAW	BNSF
SAGINAW, TX	668141000	09396		SAGINAW	KCS
SAGINAW, TX	668141000	54830		SAGINAW	UP
SAIT, TX	687514000	53097		SAIT	UP
SALT MINE SPUR, T	684732000	58706		SALMINSPU	UP
SALMON, TX	666888000	52912		SALMON	UP
SALTER, TX	682456000	53188		SALTER	UP
SAM FORDYCE, TX	689988000	00070		SAMFORDYCE	BOP
SAM FORDYCE, TX	689988000	52808		SAMFORDYCE	UP
SAN ANGELO, TX	691450000	91121		SANANGELC	BNSF
SAN ANGELO, TX	691450000	12358		SANANGELC	FXE

Pick List of Matches for 3-3-3 Code Search on "sa tx"*

4.3.5 Rule 260 (R260) Junction Codes

Select *R260* from the format drop-down, then enter any valid R260 code and click **Add Stop** or press **<Enter>**. For help finding a Rule 260 code, enter at least one letter followed by an asterisk (*).

Rule 260 codes represent officially designated locations where two or more railroads interchange traffic with each other. They are abbreviated by unique 5-character alpha codes designated by Railinc. Examples of Rule 260 entries are:

KANCY KCITY STRTR CHI*
B* BUFF BUTLR

Station Name, ST	SPLC	FSAC	R260	3-3-3	RR
BALT BAY VIEW, ME	234004000	70091	BALBV	BALBAYVIE	CSXT
BALTIMORE BAY VIE	234004000	70939	BALBV	BALBAYVIE	NS
BALTIMORE BAY VIE	234004000	00011	BALBV	BALBAYVIE	PBR
BALTIMORE BAY VIE	234004000	91102	BALBV	BALBAYVIE	AMTK
BALDWIN, TX	665323000	09042	BALDN	BALDWIN	KCS
BALDWIN, FL	491385000	14765	BALFL	BALDWIN	CSXT
BALLARD JCT, WA	845234000	02190	BALJC	BALJCT	BDTL
BALLARD JCT, WA	845234000	02190	BALJC	BALJCT	BNSF
BALLINGER, TX	691170000	55124	BALLI	BALLINGER	UP
BALLAST PIT, PQ	020865000	16653	BALPT	BALPIT	CN
BALLARD, IL	387404000	57126	BALRD	BALLARD	UP
BALATON, MN	509392000	01138	BALTN	BALATON	CPRS
BALTIMORE, MD	234000000	70121	BALTO	BALTIMORE	CSXT
BALTIMORE, MD	234000000	00005	BALTO	BALTIMORE	CTN

Matches for R260 Code Search on “bal”*

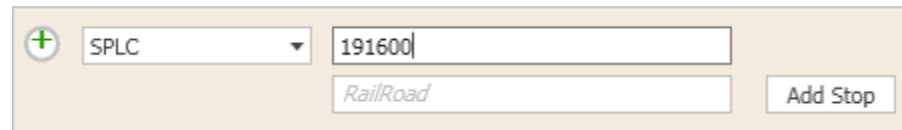
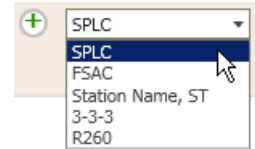
4.4 Generating a Single Route

If you already know the route you want and just need to get the mileage, you’ll probably want to enter a sequence of locations and railroads manually in a single route entry window. Multiple single routes can be open at one time – routes can be browsed using the scroll bar that appears on the right side of the Routes window as needed.

For single route entry, select the Routes tab > *New Route* or **<Ctrl+N>** on the keyboard to open a new route window. The single route sequence is made up of an origin location and railroad, a destination location and railroad, and (optionally) intermediate locations or junctions that define the route for consideration. For each stop except the origin, PC*MILER|Rail will automatically designate the inbound railroad at each location as the outbound railroad from the preceding location.

In a new route window, follow these steps for single route entry:

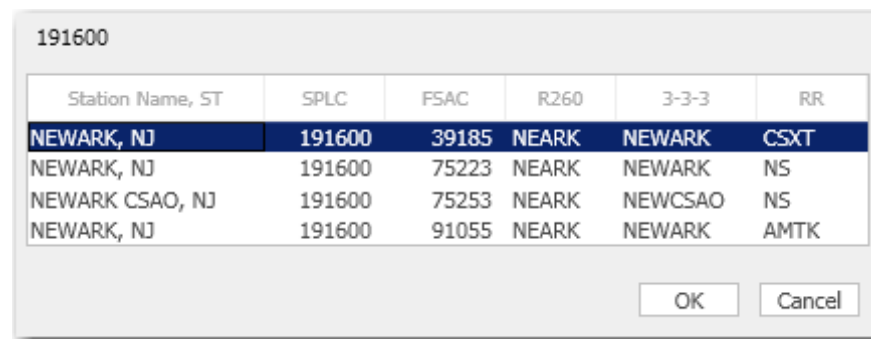
1. Select a format from the drop-down menu in the route window:
2. To enter an origin, first type a station name or code using the selected format:



3. Enter a SCAC in the *Railroad* field then click **Add Stop** or press **<Enter>**; or click **Add Stop** or press **<Enter>** to invoke a pick list of railroads that serve this station, then select a railroad from the list:



or



Station Name, ST	SPLC	FSAC	R260	3-3-3	RR
NEWARK, NJ	191600	39185	NEARK	NEWARK	CSXT
NEWARK, NJ	191600	75223	NEARK	NEWARK	NS
NEWARK CSAO, NJ	191600	75253	NEARK	NEWCSAO	NS
NEWARK, NJ	191600	91055	NEARK	NEWARK	AMTK

4. Repeat steps 1-4 to enter a destination and, optionally, intermediate stops.
5. Click **Run** or press **<F10>** to generate a route and mileage.



Route 1

Practical Run →

	Station Name, State	SPLC	FSAC	R260	RR	Miles
0	NEWARK, NJ	191600000	39185	NEARK	CSXT	
1	INDIANAPOLIS, IN	368700000	75128	INDAP	CSXT	918.1
2	CHICAGO, IL	380000000	40599	CHGO	CSXT	242.9
D	LOUISVILLE, KY	286550000	41000	LOUVL	CSXT	376.1
						1,537.1

Single Route Mileage Generated – Newark to Louisville

4.4.1 Using the Junction Helper

To run a single route, you must specify each location where a change of railroads (or railroad families) occurs. In the example shown below, a warning is generated because Norfolk Southern does not get to Tacoma, WA:

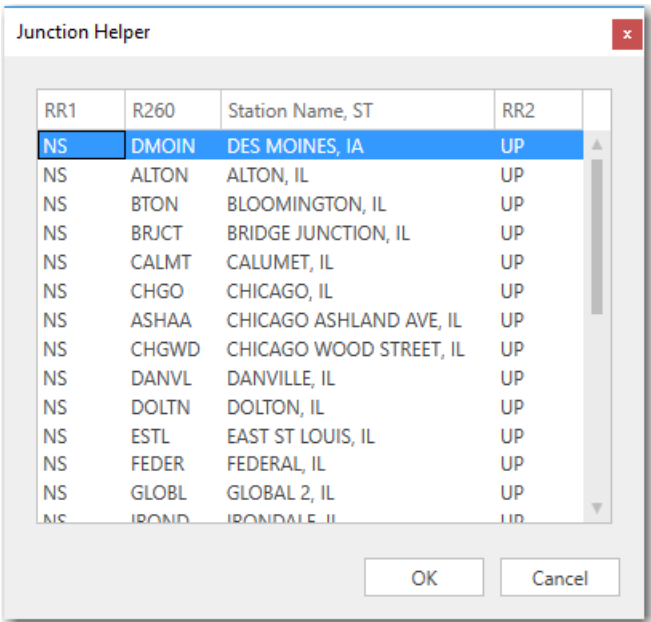
Route 1

Practical Run →

	Station Name, State	SPLC	FSAC	R260	RR	Miles
0	ATLANTA, GA	456200000	56396	ATLA	NS	
A junction is required. Please use the Junction Helper or AutoRouter .						
D	TACOMA, WA	846200000	00072	TACOM	UP	

“Junction is Required” Warning

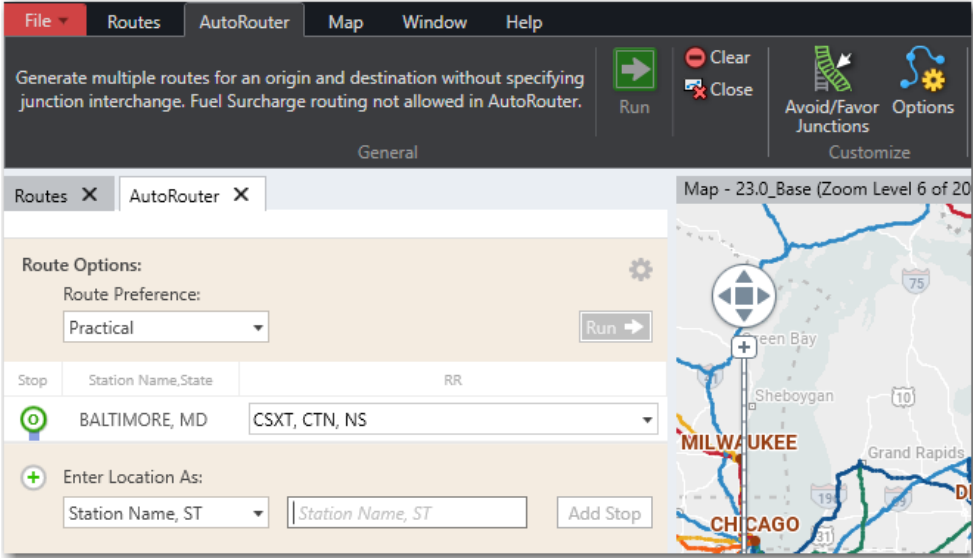
In this case, you would click the *Junction Helper* link in the warning to get a list of valid railroad junctions between Norfolk Southern and a railroad that serves Tacoma, or click the *AutoRouter* link to use the AutoRouter (see section 4.5).



Junction Helper

4.5 Using the AutoRouter

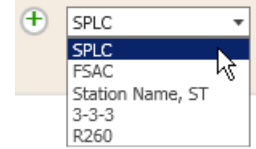
To generate a list of valid railroad junction sequences between any two points in North America, follow the steps below to use the AutoRouter.



The AutoRouter Window and Toolbar

1. Select the AutoRouter tab on the Ribbon.

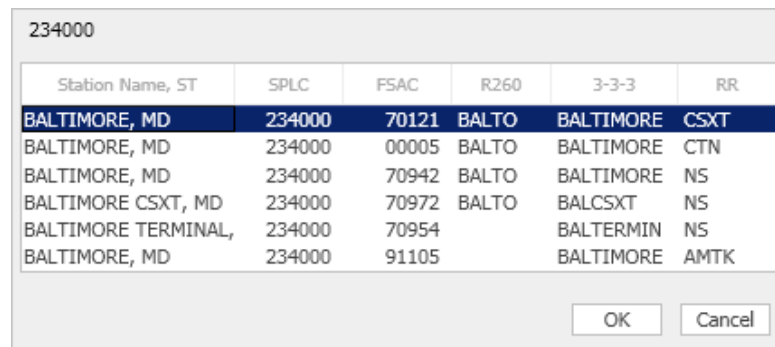
2. To enter an origin, select a format from the drop-down menu:



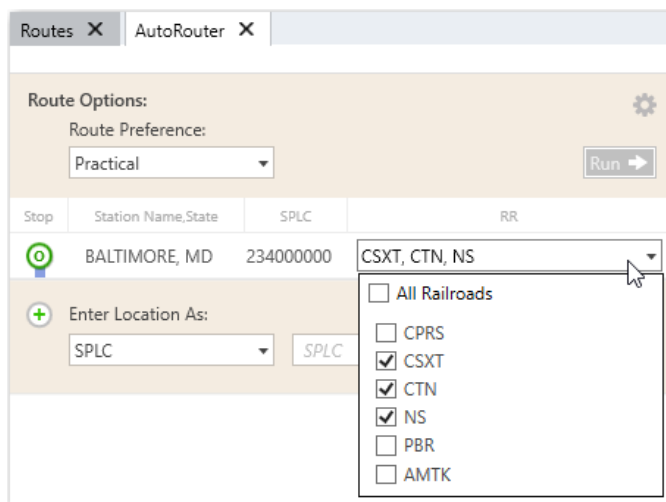
3. Type a station name or code using the selected format:




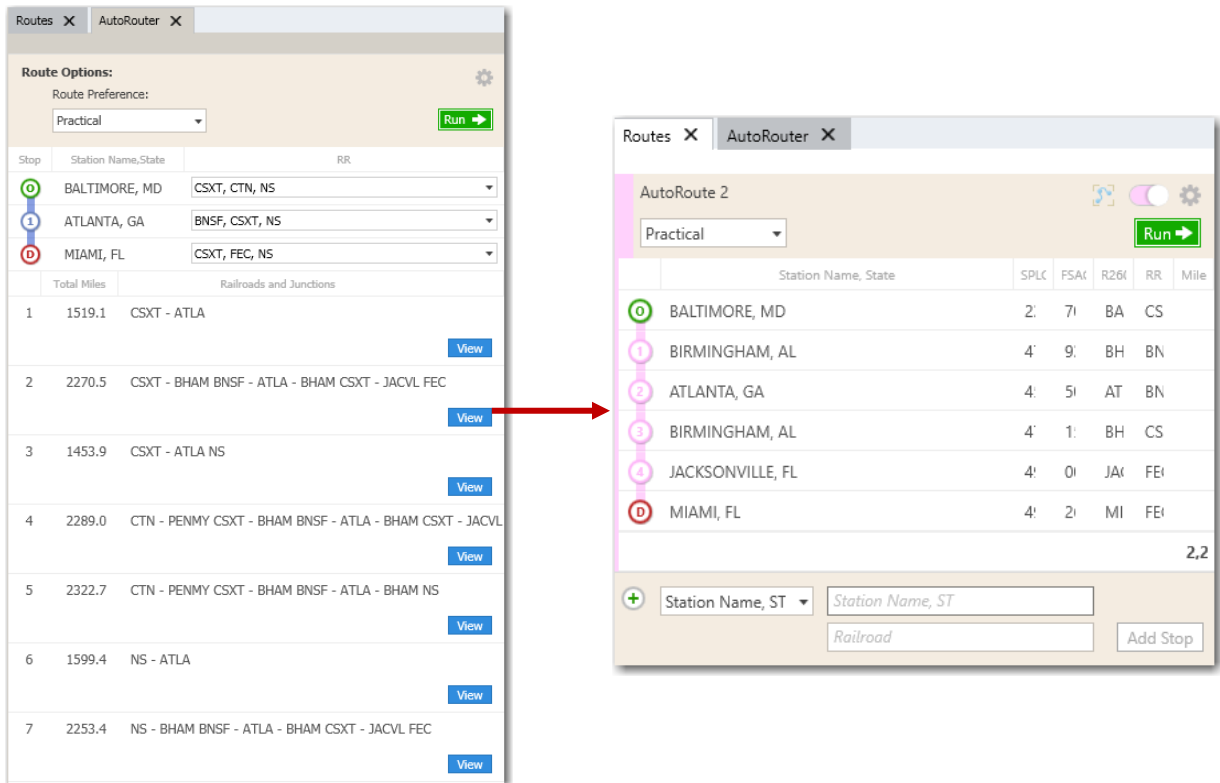
4. Click **Add Stop** or press **<Enter>** and make a selection in the pick list that opens (possible routes won't be limited by the carrier you pick):



5. The drop-down in the RR column lists valid carriers for the entered location – uncheck any carriers that you do not wish to include. To generate every possible route, “**All Railroads**” needs to be checked.



6. Repeat steps 2-5 to enter a maximum of two more stops (a destination, and optionally, a via junction that you want the route to pass through).
7. Click **Run** or press <F10> to generate a list of possible routes. 
8. To examine any route on the list, click its **View** button. The route will be displayed as a single route in the Routes window and will be drawn on the map. As a single route, it can be edited and rerun.



TIPS: The width of columns in a single route window can be changed – see section 4.7. When multiple single routes are open, a scroll bar appears on the right side of the Routes window as needed for browsing.

Typically, the number of routes generated will be a product of the number of railroads serving the origin times the number of railroads serving the destination. Exceptions occur when a railroad serves both origin and destination; it is unlikely that this railroad will participate in other inter-line routings.

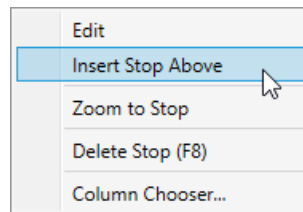
Routes with the originating or terminating carrier having a switch move only (common with terminal railroads) may be included or excluded depending on whether **Include** or **Exclude** is chosen under **Terminal Switch RRs** in the Route Options dialog (see section 4.10). **Exclude** is the default option.

The generated AutoRoutes will be listed in order of fewest junctions between railroads of different families and fewest total miles. Routes are shown as a sequence of railroad SCACs and Rule 260 codes.

NOTE: The routing algorithms used in PC*MILER|Rail are identical to those used in the traffic diversion studies for major railroad and government clients that ALK Technologies has produced since 1979. The routes generated are listed in order of fewest junctions and least miles, and are not necessarily the best or most efficient routing options. They are merely feasible, practical routings based on ALK's observation of actual, historical traffic movements over many years.

4.6 Editing the Stop List

The stop list in a single route or AutoRouter window can be edited using the right mouse menu off any stop on the list. To open the right mouse menu, right click any stop on the list in a route window.



Menu options are:

Edit: Change or edit the stop.

Insert Stop Above: Insert a stop above the selected stop (<F7> does the same).

Zoom to Stop: Zoom to a close-up view of the selected stop on the map.

Delete Stop: Delete this stop (<F8> does the same).

Column Chooser...: Choose columns to hide/display (see section 4.7 below).

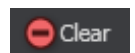
To delete all stops in a single route window, press the <ALT><F8> keys simultaneously or select the *Delete All Stops* button on the Routes toolbar.



For single route entry, editing tools are available on the Routes toolbar as well:



To delete all stops in the AutoRouter, select *Clear* in the AutoRouter toolbar.



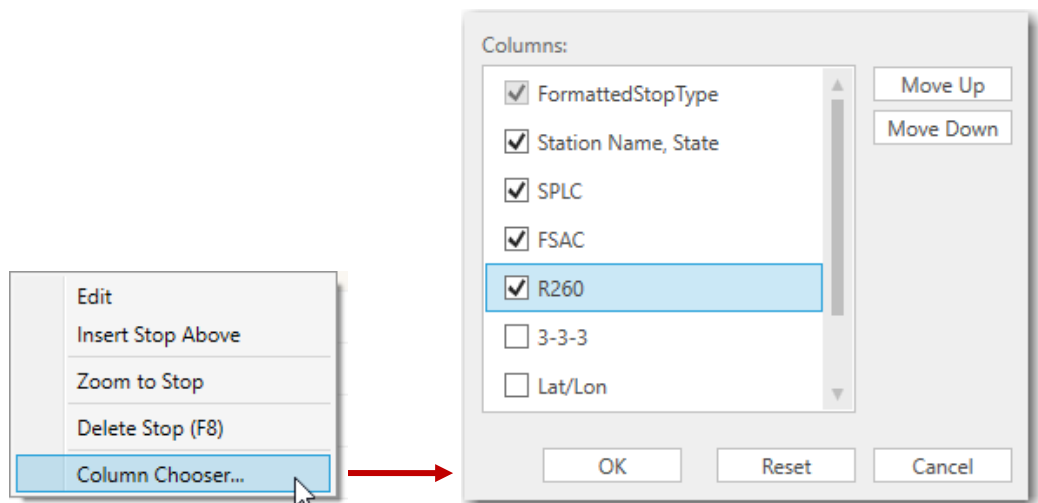
4.7 Column Widths and the Column Chooser

The width of individual columns in a single route window can be adjusted – place the cursor over a column divider so that it becomes a horizontal arrow, then click and drag to the left or right.



	Station Name, State	SPLC	FSAC	R260	RR	Miles
0	BALTIMORE, MD	234000	70121	BALTO	CSXT	

The columns in a single route window can also be hidden and the column order can be changed using the Column Chooser. To access this feature, right click any stop on the stop list and select *Column Chooser...*



Right Mouse Menu

Column Chooser for a Single Route Window

The Column Chooser lists all available columns for the window. There are eight optional columns in a single route window and four in an AutoRouter window.

In the **Columns** list, check a column to display it, or uncheck to hide it. To change the column order, select a column name and click **Move Up** or **Move Down**. As the column name moves up the list, it will be moved to the left in the route window, and vice versa. Click the **Reset** button to reset to the default column order.

4.8 Route Entry Error Messages

REMINDER: Always check that the format selected in the format drop-down matches your input.

Error Message	Description
NO MATCHES FOUND	No matches were found in the database. Check spelling on a station name, or format if using a station code.
STATE ABBREVIATION REQUIRED	Station name is missing, or input does not include a space or comma between the station name and state abbreviation; or there is no state abbreviation provided with an ERPC.
STATION NAME MUST BE 20 CHARACTERS OR LESS	Input of more than 20 characters for a station name is not accepted. This is a rare case, usually the first 20 characters of the entered station name will be accepted if there is a match in the database.
3-3-3 MUST BE 12 CHARACTERS OR LESS	Input of more than 12 characters for an ERPC is not accepted. This is a rare case, usually the first 12 characters of the entered ERPC will be accepted if there is a match in the database.
SPLC MUST BE NUMERIC	If “SPLC” is the selected format, input must be numeric.
SPLC HAS MAXIMUM 9 DIGITS	SPLC input cannot be more than 9 digits long.
FSAC MUST BE NUMERIC	If “FSAC” is the selected format, input must be numeric.
FSAC HAS MAXIMUM 5 DIGITS	FSAC input cannot be more than 5 digits long.
INVALID STATE ABBREVIATION	State abbreviation input is not a valid jurisdiction.
A junction is required. Please click here for Junction Helper or use the Auto Router	For single route entry, a junction is required between two stations that were entered. Click the link in the message to open the Junction Helper or use the

	AutoRouter. Or the station that triggered the warning can be deleted (<F8>).
BAD LOCATION-RAILROAD COMBINATION	The railroad that was entered does not serve the entered location.
RAILROAD NOT FOUND	The railroad that was entered does not have a match in the database. Refer to <i>Appendix D</i> or <i>E</i> for the correct SCAC, or in the application window select the Help tab > <i>Quick Help</i> .
OPTIONS SET TO EXCLUDE INTERMODAL-ONLY STATIONS	To include intermodal-only stations, select the Routes tab > <i>Options</i> and choose “Include” in the Intermodal-Only Stations drop-down.
THE STATION ENTERED IS A NON-INTERMODAL STATION	Intermodal is selected as the route type, and the station entered is a non-intermodal station. Change either the station or the route type.

4.9 Using Override Files For Recurring Data Errors, Custom Name Creation and Junction Interchange Preferences

If you are experiencing recurring errors during route entry because the station or railroad you attempted to enter can't be found in the PC*MILER|Rail database, there are override files you can use to correct this problem. These text files are located in the **RailNet** subdirectory of your PC*MILER|Rail installation, usually **C:\ALK Technologies\PCRWIN23\Data\Rail\Base\RailNet**.

The data override files can be used whenever different codes or names for stations in the user's database do not exactly match those registered with the Centralized Station Master files, the source for the PC*MILER|Rail database.

Additionally, the override feature allows users to run routes to new stations created after the latest release of PC*MILER|Rail, by using a neighboring station as a proxy to generate non-error routes with almost correct mileage.

Override files can also be used to create custom location names (use the **OVERRIDE.NAM** file) and to edit or create junction interchange preferences for interline routing (use the **OVERRIDE.JCT** file).

Each override file now includes instructions for its use, in comment lines beginning with the pound sign (#) at the top of the file. Additionally, an “Example Override Data.txt” file containing examples is included in the same folder as the override files.

There are six override files for six types of station and railroad input:

OVERRIDE.ERP
OVERRIDE.FSC
OVERRIDE.NAM
OVERRIDE.SCA
OVERRIDE.SPL
OVERRIDE.JCT

These files initially include only instructions for the user, and may be filled by the user with records (rows of text) in the correct format for each type. The records you add will tell PC*MILER|Rail that “when this is entered, it means that”.

Added records must include an input column and a translation column. The input column contains an abbreviation or numerical configuration that a user might enter as a station location or railroad during route entry, and the translation column contains the valid entry for that location that PC*MILER|Rail will recognize because it matches what’s in the database.

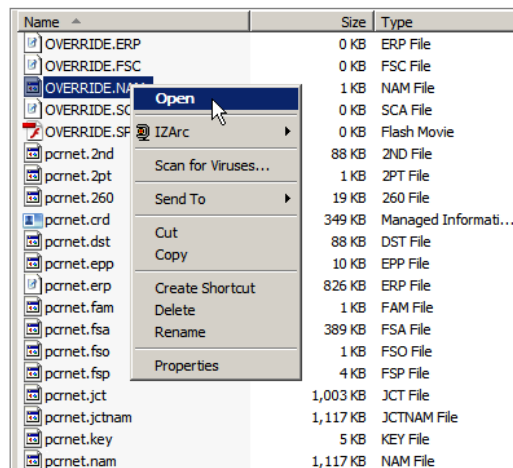
Follow the steps below to add records to an override file:

1. Find the RailNet folder in your PC*MILER|Rail installation. For a typical installation, go to:

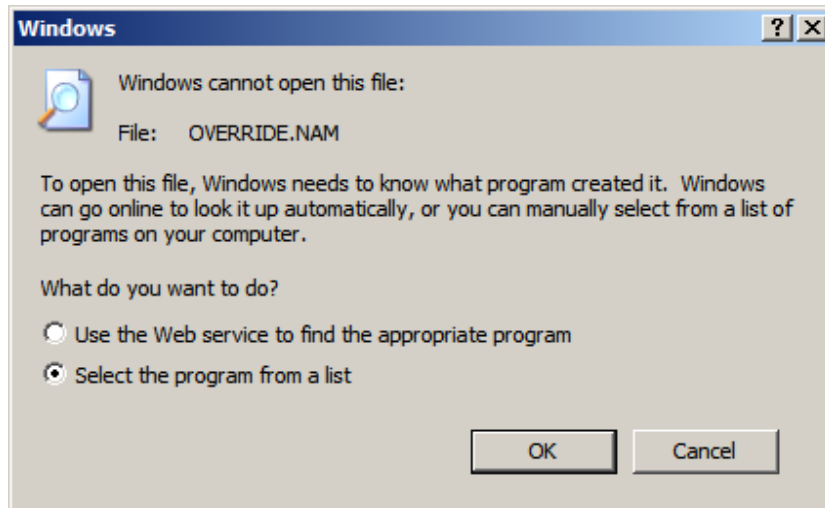
C:\ALK Technologies\PCRWIN23\Data\Rail\Base\RailNet;

or if the installation location was customized, search for the **RailNet** folder using Windows Explorer.

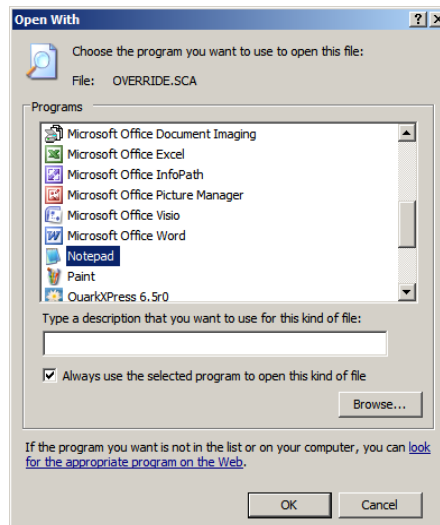
2. Right-click on one of the override files and select **Open** from the menu. (If you can do this successfully, skip to step 5, otherwise continue to step 3.)



3. If Windows does not recognize the file type, a prompt will appear that asks how you want to search for an application that will open the file. Choose **Select the program from a list**, or in Windows 10 choose **More Apps**.



4. A list of applications will open. Select **Notepad** or **Wordpad**.



5. In the override file, type your entries, matching the column structure appropriate to the file type (see descriptions for each file type below).
6. To save your changes, select **File > Save** at the top of the Notepad or Wordpad window. The stations, railroads and/or preferences you added will now be valid when you input them during route entry.

Sample records for each file type are shown below. Detailed instructions for adding entries are included at the top of each file, in lines preceded by the pound sign (#).

OVERRIDE.SCA

TFM KCSM;

The format for the entry must be: old or custom RR (SCAC) in positions 1-4, a blank, the proxy SCAC (recognized by PC*MILER|Rail 23), and a semicolon at the end.

OVERRIDE.FSC

ABCD 10000 09999;

The format for the entry must be: RR SCAC in positions 1-4, a blank, the new or custom 5-digit FSAC, a blank, the 5-digit proxy FSAC (recognized by PC*MILER|Rail 23), and a semicolon at the end.

OVERRIDE.SPL

ABCD 110000 089999;

The format for the entry must be: RR SCAC in positions 1-4, a blank, the new or custom 6-digit SPLC, a blank, the 6-digit proxy SPLC (recognized by PC*MILER|Rail 23), and a semicolon at the end.

OVERRIDE.ERP

PALMCV PALMER MA;
HAGECSXT MD HAGERSTOWMD;
SALT LAKEUT SALLAKCITUT;

The format for the entry must be: 11-char ERPC/3-3-3 (new or custom code), a blank, the 11-char (including a 2-character state abbreviation in the last two places) proxy ERPC/3-3-3 (recognized by PC*MILER|Rail 23), and a semicolon at the end.

OVERRIDE.NAM

MOOJAW SK MOOSE JAW SK;
YOYO IL CHICAGO IL;

The format for the entry must be: up to 22-char name (new or custom station name), a blank, the proxy Station Name (up to 22-char, including a 2-character state abbreviation in the last two places, recognized by PC*MILER|Rail 23), and a semicolon at the end.

OVERRIDE.JCT

```
BNSF CSXT BHAM P A;  
BNSF CSXT BHAM C A;  
BNSF NS CHGO I F;  
BNSF NS CHGO A F;
```

This file contains any junction interchange avoid/favors created using the Avoid/Favor Junctions dialog (see section 4.11). It can be manually edited as well. The columns from left to right are:

- RR1, up to 4 characters followed by 1 blank
- RR2, up to 4 characters followed by 1 blank
- R260 junction code, up to 5 characters followed by 1 blank
- Route type to which the preference will be applied (P=Practical, C=Coal/Bulk, I=Intermodal, A=Auto Racks), 1 character followed by 1 blank
- Type of preference (A=Avoid, F=Favorite), 1 character followed by a semicolon

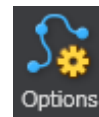
See section 4.11 for an alternate way to create junction interchange preferences.

4.10 Route Options

PC*MILER|Rail gives you several options to choose from when running a route. The available options vary depending on whether you use single route entry or the AutoRouter (see sections 4.10.1-4.10.3 below for option descriptions). Route options affect how rail lines and junctions are selected for a route, total route mileage, and (with AutoRouting) the number of routes that are generated.

There are three ways to open the Route Options dialog:

1. Select the *Options* button in the Routes or AutoRouter tab.



2. Select the gear button > *Options* in a single route or AutoRouter window.

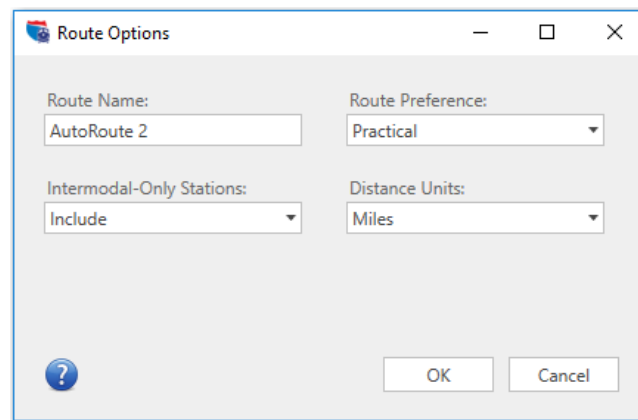


3. Press < F4 >.
4. After selecting your options, click on **OK** to close the dialog and save your edits.

Options in the Route Options dialog must be re-selected for each route you run. To set default options for a single route, see section 4.10.2.

NOTE: See section 4.2, *PC*MILER|Rail Route Calculation*, for general information about how routes are calculated.

4.10.1 Options for Single Routes



Route Options for Single Route Entry

- **Route Name:** To give a route a custom name, type the name in this field. This name appears in the route window, on reports, and on the Route Legend in the map window.
- **Intermodal-Only Stations:** This option indicates whether to **Include** or **Exclude** stations that provide only intermodal service. Note that when the **Intermodal** route formula is selected (see below), excluding intermodal-only stations is not an option.
- **Route Preference:** Six route formulas are available to generate routes:
 - **Practical** routings simulate the most likely movements of general merchandise train traffic. Main lines are preferred to branch lines. A Practical route can sometimes be more circuitous than the shortest possible route.
 - **Shortest** route calculations find the rail route with the least distance between the stops. For single routes, the shortest path within the railroad is determined for each segment. In the AutoRouter, the shortest path across all North American railroads is calculated, irrespective of the origin and destination railroads chosen by the user.
 - **Intermodal, Coal/Bulk, or Auto Racks** may be used to determine the exceptional routings that these types of trains sometimes require.
 - **Fuel Surcharge** routing is essentially a combination of the Shortest and Practical route formulas (because some railroads use Shortest mileage and some use Practical mileage when figuring their fuel surcharges). It provides mileage suitable for calculating fuel surcharges in conformance with the Surface Transportation Board ruling STB Ex Parte No. 661. See Appendix C, *Fuel Surcharge Railroad Reference*, for which railroads use Practical vs. Shortest routing.

- **Distance Units:** Choose whether distances should be calculated in **Miles** or **Kilometers**.

4.10.2 Setting Default Route Options (Single Route Only)

Default route options can be set for single route entry, so that every time you open a new route window those options are automatically selected for the new route. Default values can be edited.

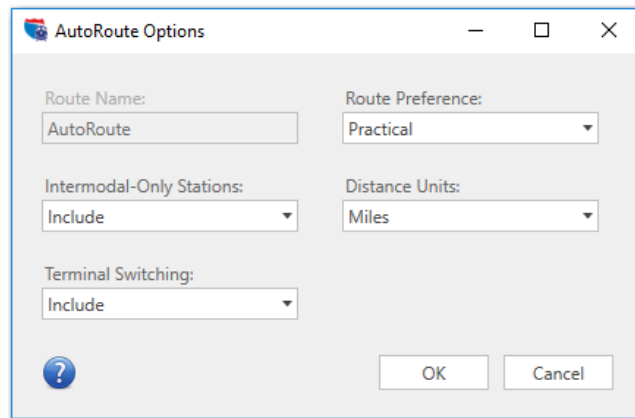
To set default route options for a single route, select the Routes toolbar > *Defaults*. Defaults for all options except the Route Name can be specified.



4.10.3 Options for AutoRoutes

Route options for AutoRoutes are the same as for a single route, except that: 1) a custom route name cannot be entered; and 2) a terminal switching option is provided:

- **Terminal Switching:** When using the AutoRouter, routes with the originating or terminating carrier having a switch move only (common with terminal railroads) may be included or excluded. The default for this option is **Exclude**. This option affects the number of routes that are generated.



Route Options for AutoRoutes

4.11 Avoid or Favor Interchange Junctions in the AutoRouter

PC*MILER|Rail enables users to designate junction interchanges to be avoided or favored on a route. These custom interline routing preferences are specified for the AutoRouter, and apply to both directions.

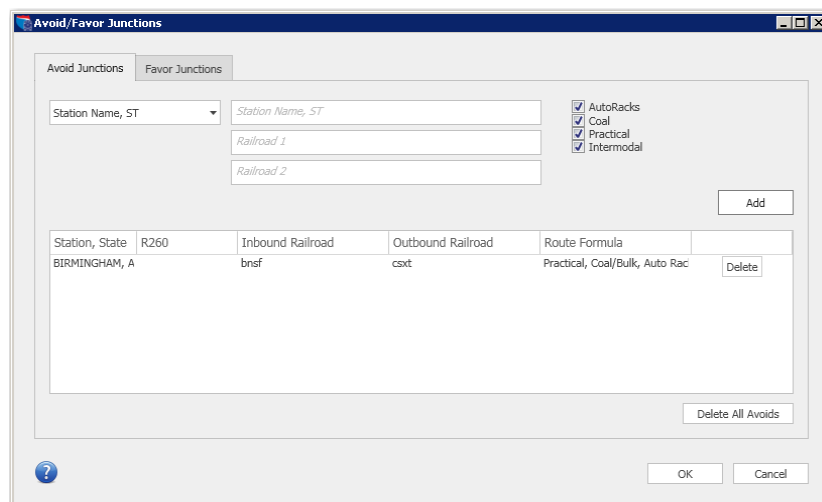
Preferences are stored in an “OVERRIDE.JCT” text file that may be viewed and edited, allowing the user to manually add a long list of junctions to be avoided or favored if desired (see section 4.9 on editing this file).

In the Avoid/Favor Junctions dialog, you enter railroad and location data to generate a pick list of all available junction interchanges. You can then select a junction to avoid or favor from the pick list. The three possible railroad/location combinations that can be entered are:

- Enter a station name or R260, and one SCAC in either the *Railroad 1* or *Railroad 2* field, to generate a pick list of all junctions at the specified station for the entered railroad.
- Enter two SCACs to generate a pick list of all stations with junction interchanges between those two railroads.
- Enter a station name or R260 and two railroads. If a pick list is generated, it will include only a very small number of choices.

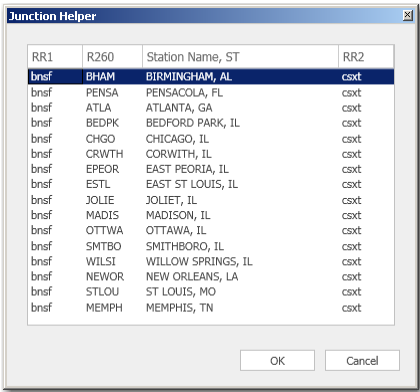
The steps below provide an example of how to designate a junction to be avoided or favored in AutoRoutes. This example uses the BNSF and CSXT railroads and Birmingham, AL as a junction to be avoided:

1. Select the AutoRouter tab > *Avoid/Favor Junctions* or hit <Alt+F2> on your keyboard to bring up the Avoid/Favor Junctions dialog.



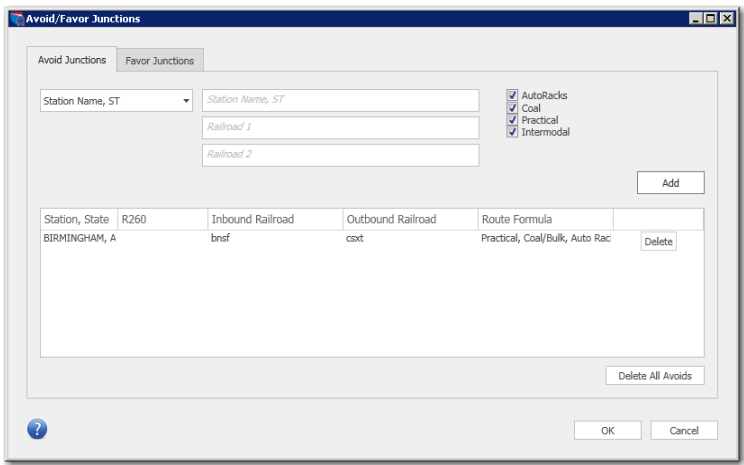
Avoid/Favor Junctions Dialog

2. In the **Avoid Junctions** tab, enter “BNSF” as **Railroad 1** and “CSXT” as **Railroad 2**. (Note that either Railroad 1 or Railroad 2 can be the forwarding or receiving carrier.)
3. Check one or more route type(s): **AutoRacks, Coal, Practical, Intermodal**.
4. Click **Add**.
5. A Junction Helper pick list of all stations that have an interchange between BNSF and CSXT will open, with Birmingham, AL highlighted at the top. Click **OK** to add the BNSF-CSXT junction at Birmingham as a junction to be avoided.



Pick List of BNSF-CSXT Interchanges

NOTE: If you attempt to add a duplicate of an existing junction preference (either of the same type, or adding an avoid as a favor or vice versa), an error message will be generated.



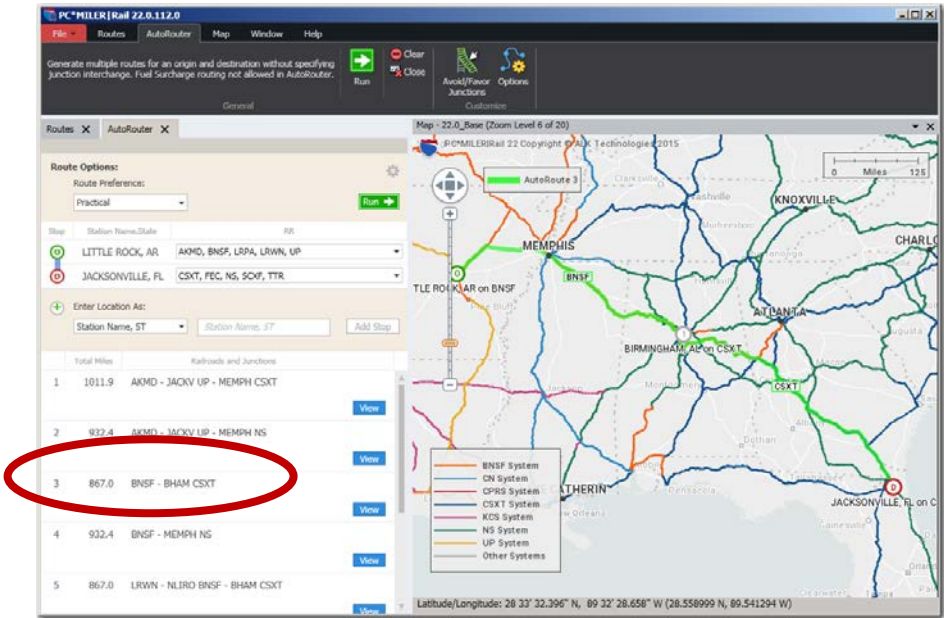
Birmingham, AL Designated As a Junction to Be Avoided

NOTE: Column widths can be adjusted in the Avoid/Favor Junctions dialog.

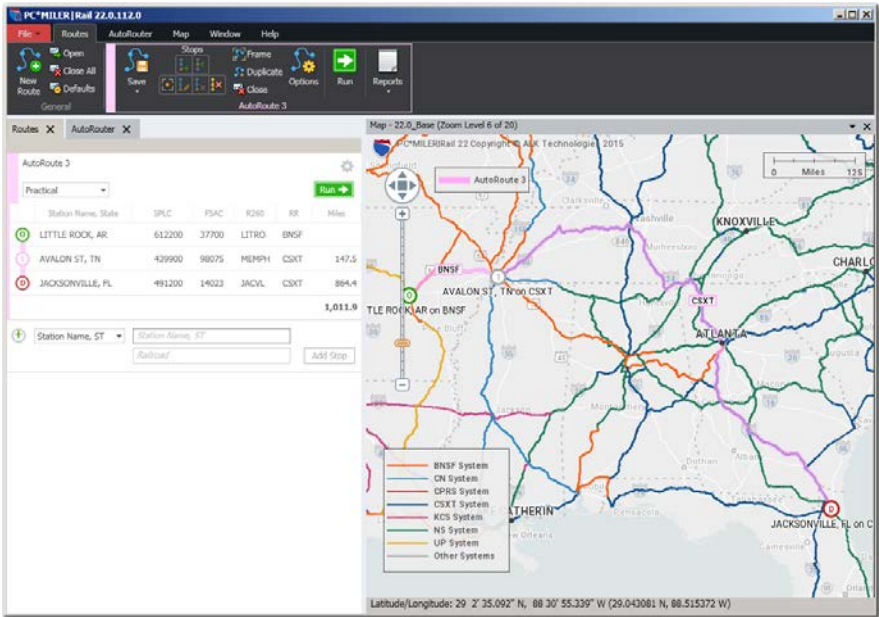
A generated route from Little Rock, AR to Jacksonville, FL is shown below. This route uses BNSF as the origin railroad and CSXT as the destination railroad, and illustrates the effect of a junction preference.

The first screenshot shows the route before the preference was added; and the second screenshot shows how the route avoided Birmingham after that junction was designated to be avoided, routing through Memphis, TN instead.

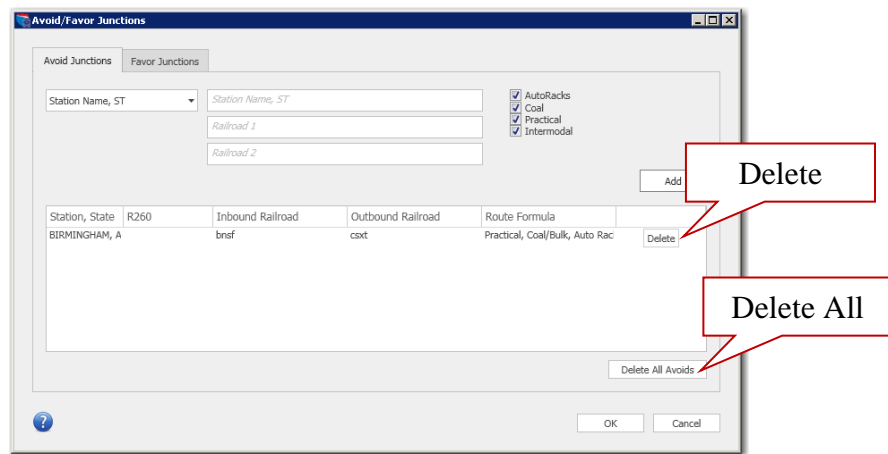
Before – Route Uses Birmingham, AL as an Interchange:



After – Route Uses Memphis, TN (Avalon Station) as an Interchange:



To delete a preference in either the **Avoid Junctions** or **Favor Junctions** tab, click the **Delete** button on the same line as the preference, in the last column on the right. To delete all preferences on the list, click **Delete All**.



Delete an Avoid or Favor Preference

Here is an example of saved junction preferences as they appear in the `OVERRIDE.JCT` text file, usually found in `C:\ALK Technologies\PCRWIN23\Data\Base\Rail\Railnet` (see section 4.9):

```
BNSF CSXT BHAM P A ;
BNSF CSXT BHAM C A ;
BNSF NS CHGO I F ;
BNSF NS CHGO A F ;
```

The columns from left to right are:

- RR1, up to 4 characters followed by 1 blank
- RR2, up to 4 characters followed by 1 blank
- R260 junction code, up to 5 characters followed by 1 blank
- Route type to which the preference will be applied (P=Practical, C=Coal/Bulk, I=Intermodal, A=Auto Racks), 1 character followed by 1 blank
- Type of preference (A=Avoid, F=Favorite), 1 character followed by a semicolon

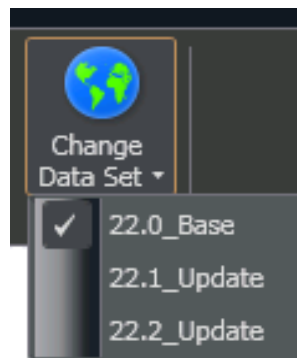
As mentioned, an unlimited number of preferences may be added manually to this file, in the format shown above.

4.12 Changing the Map Data Set

The PC*MILER|Rail industry-standard rail network database is updated annually to include the most current data available for each version release, and three additional updates to the base data are provided throughout the year. Beginning in Version 20, each update is downloaded to a separate folder and users can choose which dataset to use at any time. The active data set will always be displayed in the title bar of the application window, for example “23.0_Base”.

To switch between data sets, in the PC*MILER|Rail application window select the Map tab > *Change Data Set* > and choose a set from the menu.

Note that for a data set other than the yearly base version to be available, it must have been downloaded using the *Check for Updates* tool in the Help toolbar.

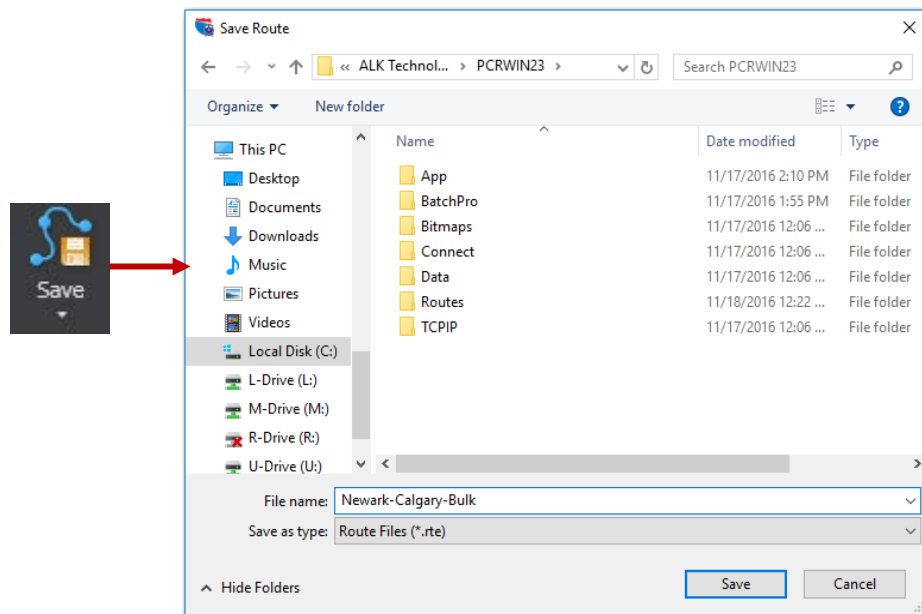


Change Data Set Menu

4.13 Saving and Loading Routes

Routes may be saved for future use or reference. Saving routes enables you to create a library of standard routings that can be maintained over time and re-used.

To save a new route, select the Routes tab > *Save* > *Save Route As* to bring up the Save Route dialog. The format of this dialog is a standard Windows feature for saving your files.



Saving a Route

Choose a drive and folder where you want the file to be saved, and type a file name in the **File Name** field. Valid file names can be any length (though they are truncated when displayed in DOS). Spaces, periods and other punctuation marks are not valid characters for the file name.

To load a previously saved file, select the Routes tab > *Open* to open a standard Windows dialog for opening files. Locate your route file and click **Open**.

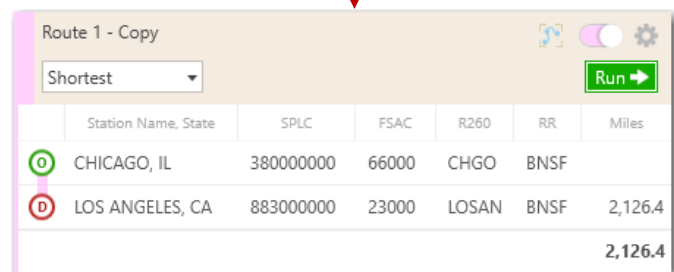
4.14 Route Duplication

Route duplication offers an efficient way to compare how different options will affect routing between the same locations. To duplicate a route including all stops, carrier information and options, click on its route entry window to activate it and select the Routes tab > *Duplicate*.

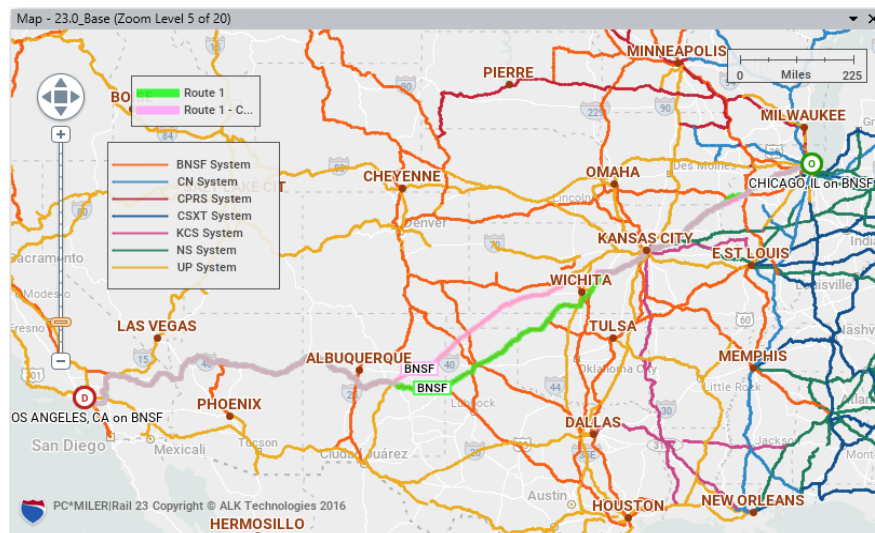


	Station Name, State	SPLC	FSAC	R260	RR	Miles
O	CHICAGO, IL	380000000	66000	CHGO	BNSF	
D	LOS ANGELES, CA	883000000	23000	LOSAN	BNSF	2,197.7
						2,197.7

 Duplicate



	Station Name, State	SPLC	FSAC	R260	RR	Miles
O	CHICAGO, IL	380000000	66000	CHGO	BNSF	
D	LOS ANGELES, CA	883000000	23000	LOSAN	BNSF	2,126.4
						2,126.4



Duplicate Route Comparison: Practical vs. Shortest

Routes between stops are calculated by PC*MILER|Rail using one of six routing formulas. The output for every generated route includes leg and cumulative mileage in the route window and a map display of the route. Optionally, up to six different route reports can also be generated.

5.1 Output in the Route Window

The output from each generated route includes leg mileage between stops and cumulative mileage for the whole trip. Additionally, by default the station name and state, SPLC, FSAC, R260 and SCAC are displayed in columns for each station on the stop list.

The width of individual columns in a single route window can be changed, and columns can be added, hidden, or moved – see section 4.7, *Column Widths and the Column Chooser.*)

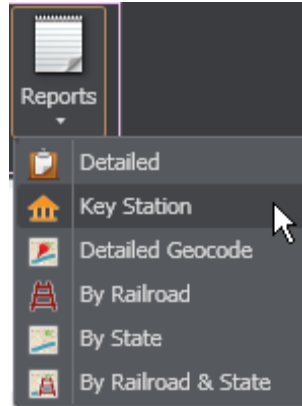
	Station Name, State	SPLC	FSAC	R260	RR	Miles
0	NEWARK, NJ	191600000	39185	NEARK	CSXT	
1	INDIANAPOLIS, IN	368700000	75128	INDAP	CSXT	918.1
2	CHICAGO, IL	380000000	40600	CHGO	CSXT	242.9
3	CHICAGO 59TH STR	380639000	56950	CHFNS	CN	9.5
D	CALGARY, AB	082400000	81679	CALGY	CN	1,847.6
						3,018.1

Below the table, there is an 'Add Stop' section with a dropdown menu for 'Station Name, ST', an input field for 'Station Name, ST', an input field for 'Railroad', and an 'Add Stop' button.

Output in a Route Window

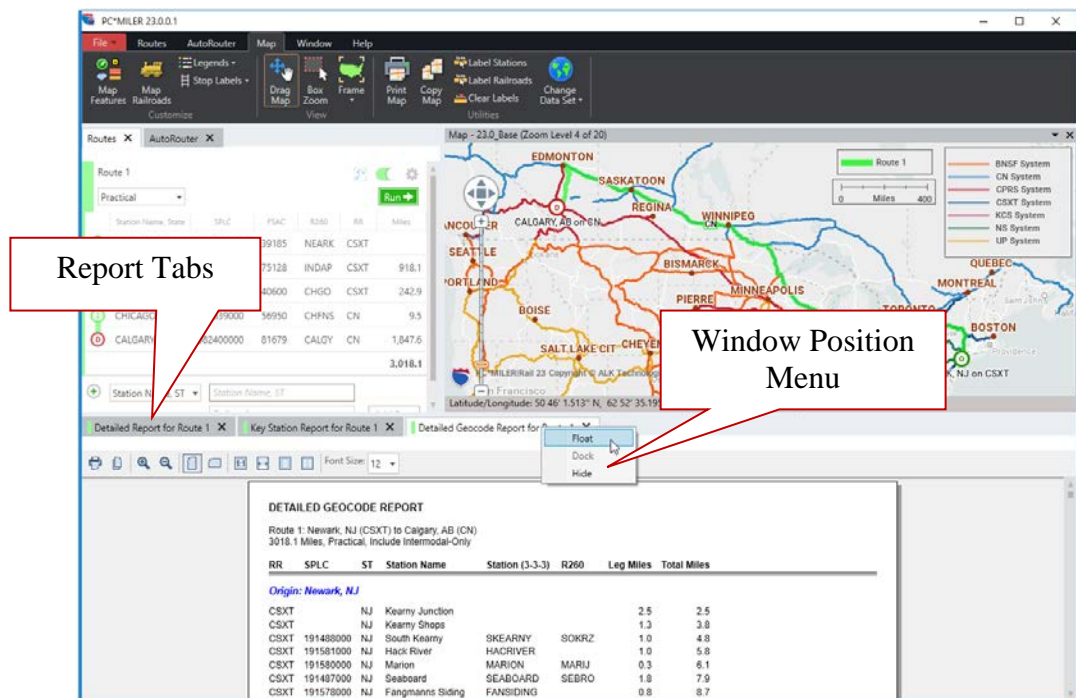
5.2 Reports

To generate reports for a route, the route must be active (click on the title bar of the route window). Select the Routes tab > *Reports* and choose a report from the drop-down.



Reports Menu in the Routes Toolbar

Reports appear in a tabbed window when they are generated. To change the position of the reports window, select an option from the Window toolbar on the Ribbon. Alternatively, the reports window can be floated outside the application window – right click a report tab to open the window position menu.



Reports Window in the Default Location

5.2.1 Detailed Report

The Detailed Report lists all points on the route, along with leg and cumulative mileage between the origin and destination. At the bottom of the report you'll also see summaries of leg mileage by state and by railroad.

CN	AB	Kathryn	8.8	3049.9
CN	AB	Delacour	5.7	3055.6
CN	AB	Calgary Log Park	4.0	3059.6
CN	AB	Conrich	1.0	3060.6
CN	AB	Hubalta	7.0	3067.6
CN	AB	Calgary	1.5	3069.1
<i>Destination: Calgary, AB</i>				
TOTAL			3069.1	
State Leg Miles				
AB	378.9			
IL	91.1			
IN	256.1			
MB	319.8			
MN	205.1			
NJ	26.7			
NY	480.5			
OH	270.4			
ON	58.1			
PA	43.7			
SK	529.4			
WI	409.3			
TOTAL	3069.1			
RR Leg Miles				
CSXT	1109.3			
CN	1959.8			
TOTAL	3069.1			

Trip Destination and State Mileage Summary in the Detailed Report

5.2.2 Detailed Geocode Report

The Detailed Geocode Report includes the same information as the Detailed Report, but also lists the SPLC, 3-3-3, and R260 for each stop.

DETAILED GEOCODE REPORT							
Route 2: Newark, NJ (CSXT) to Calgary, AB (CN)							
3069.1 Miles, Coal/Bulk, Include Intermodal-Only							
RR	SPLC	ST	Station Name	Station (3-3-3)	R260	Leg Miles	Total Miles
<i>Origin: Newark, NJ</i>							
CSXT		NJ	Kearny Shops			2.7	2.7
CSXT	191488	NJ	South Kearny	SKEARNY	SOKRZ	1.1	3.8
CSXT	191580	NJ	Marion	MARION	MARIJ	1.6	5.4
CSXT	191487	NJ	Seaboard	SEABOARD	SEBRO	1.5	6.9
CSXT	191578	NJ	Fangmanns Siding	FANSIDING		0.9	7.8

Detailed Geocode Report

5.2.3 Key Station Report

The Key Station Report includes the user-specified stops on the route with leg and cumulative mileage, and leg mileage summaries by state and railroad at the end. The SCAC, SPLC, station name and state, 3-3-3 and R260 codes are shown for each key station.

KEY STATION REPORT							
Route 2: Newark, NJ (CSXT) to Calgary, AB (CN) 3069.1 Miles, Coal/Bulk, Include Intermodal-Only							
RR	SPLC	ST	Station Name	Station (3-3-3)	R260	Leg Miles	Total Miles
<i>Origin: Newark, NJ</i>							
CSXT	368700	IN	Indianapolis	INDIANAPO	INDAP	907.3	907.3
<i>Stop 1: Indianapolis, IN</i>							
CSXT	380000	IL	Chicago	CHICAGO	CHGO	202.0	1109.3
<i>Stop 2: Chicago, IL</i>							
CN	82400	AB	Calgary	CALGARY	CALGY	1959.8	3069.1
<i>Destination: Calgary, AB</i>							
TOTAL				3069.1			

List of Stops in the Key Station Report

5.2.4 Mileage Summaries

The last three options in the *Reports* menu are leg mileage summary reports: *By Railroad*, *By State*, and *By Railroad and State*.

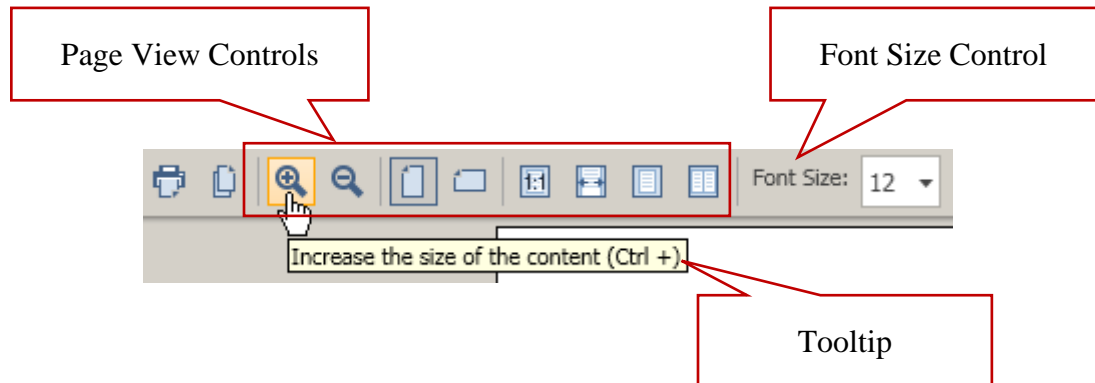
RAILROAD STATE REPORT		
Route 2: Newark, NJ (CSXT) to Calgary, AB (CN) 3069.1 Miles, Coal/Bulk, Include Intermodal-Only		
RR	ST	Leg Miles
CN	AB	378.9
CN	IL	59.2
CN	MB	319.8
CN	MN	205.1
CN	ON	58.1
CN	SK	529.4
CN	WI	409.3
CSXT	IL	31.9
CSXT	IN	256.1
CSXT	NJ	26.7
CSXT	NY	480.5
CSXT	OH	270.4
CSXT	PA	43.7
TOTAL		3069.1

Leg Mileage Summary Report by Railroad and State

5.2.5 Font Size and Page View

Each report that is generated will be displayed with a toolbar that enables editing the page view and font size.

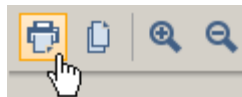
To change the font size in the active report, use the *Font Size* drop-down. For page view adjustments, there are eight buttons that control page layout (portrait vs. landscape) and magnification. Place your cursor over any button to see a tooltip that tells you what the button does.



5.2.6 Printing and Copying Reports

There are two ways to **print** a report:

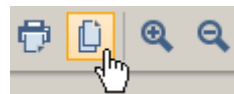
1. Click the *Print* icon on the report window toolbar.



2. Press the **<Ctrl+P>** shortcut on your keyboard.

To **copy** a report to the clipboard for use in another application:

1. Click the *Copy* icon on the report window toolbar.

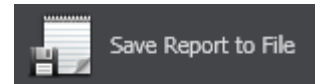


2. Press **<Ctrl+V>** to paste the report contents into your target application such as Microsoft® Word®.

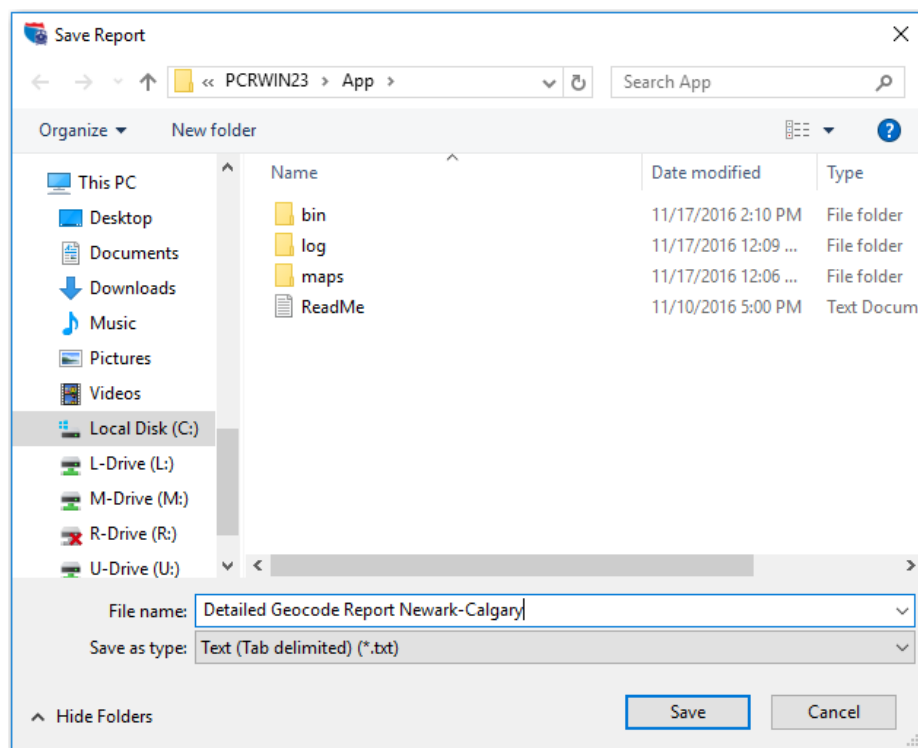
5.2.7 Saving Reports

To save PC*MILER|Rail reports to disk:

1. Select the File application menu > *Save Report to File*.

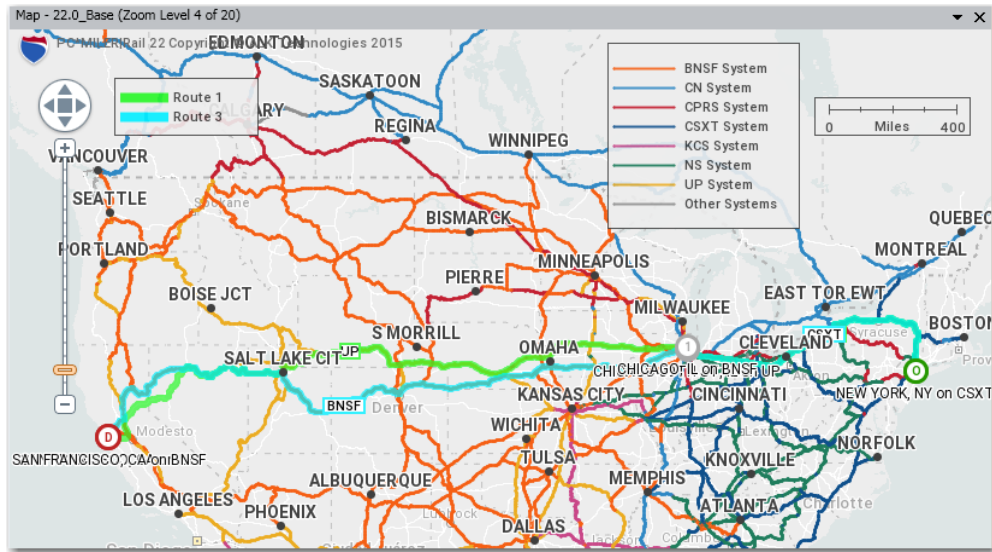


2. In the Save Report dialog, select the folder where the file will be saved and enter a file name in the **File Name** field.
3. Click **Save**.



Save Report Dialog

5.3 Route Maps



Routes Framed in the Map Window

By default, PC*MILER|Rail automatically draws each generated route in the map window. This enables you to examine routes in detail, visually evaluate routing alternatives, and to perform a variety of "what-if" analyses.

If the map window is hidden, select the Window tab > *Map Window*. The map window can be floated outside the main application window – click the drop-down in the upper right corner of the map or right click the title bar.



5.3.1 Zoom Options

The PC*MILER|Rail map window features 20 possible zoom levels. You will see the current zoom level in the window's title bar (e.g. "**Zoom Level 14 of 20**").

To zoom into a specific area, select the Map tab > *Box Zoom* (this option is turned on by default). Then drag a box around the target area: press and hold the left mouse button down and drag the cursor on the map.

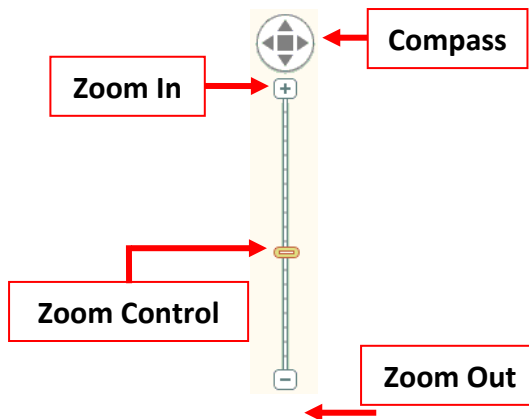
To zoom directly to a stop in the route window, highlight it on the stop list, then do one of the following:

- double-click the highlighted stop;
- right-click the stop name and select *Zoom to Stop* from the menu;
- select the Routes tab > *Frame Stop on Map* button;

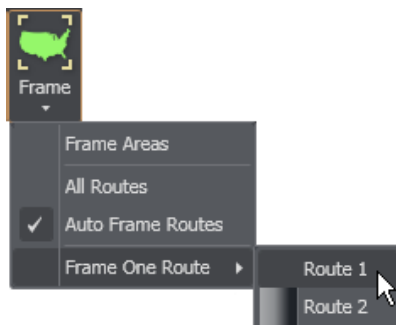


Other ways to zoom your view of the map are:

- simply double-click a point on the map;
- use your mouse's scroll wheel: roll up to zoom in, down to zoom out;
- choose *Zoom In* or *Zoom Out* from the right mouse menu off the map;
- or use the slider bar and compass in the upper left corner of the map as follows: either 1) click, hold and drag the zoom control to move up (zoom in) or down (zoom out); or 2) click the plus sign or minus sign to move up or down one zoom level. To pan north, south, east or west as needed, click the directional arrows on the compass.



5.3.2 Frame Options



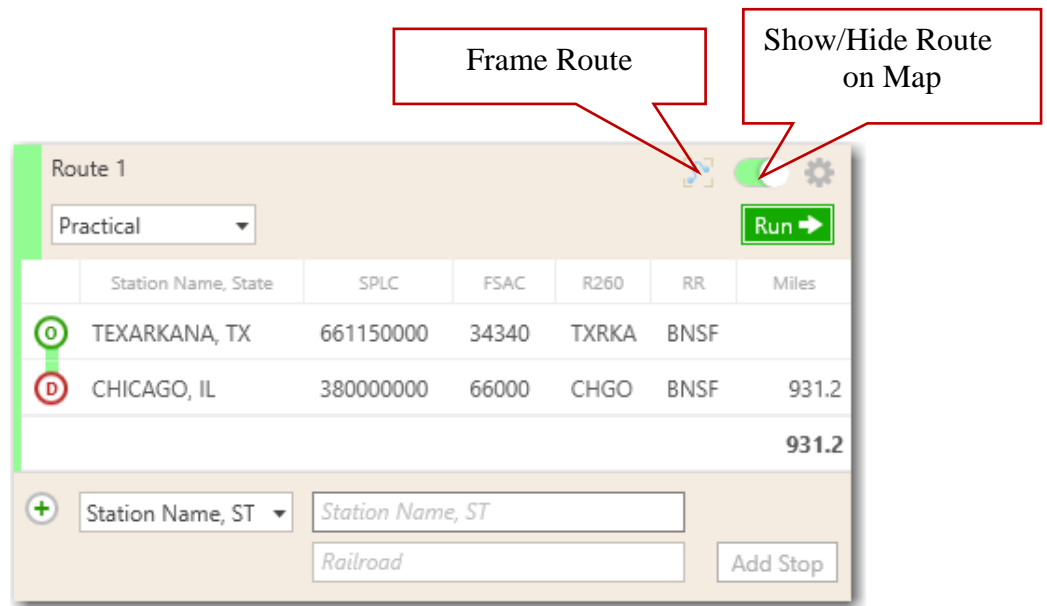
Frame Options on the Map Toolbar

Framing options in the Map tab > *Frame* menu are:

- **Frame Areas:** Select an area to frame.
- **All Routes:** Frame all generated routes.
- **Auto Frame Routes:** Toggle this option on to automatically frame each route after it is run.
- **Frame One Route:** All open routes are listed, select one to frame.

5.3.3 Frame Route and Show/Hide Options in the Route Window

Two buttons enable you to frame a route or show/hide the route on the map directly from the route window:



Frame Route and Show/Hide Route Buttons

5.3.4 Drag Map or Pan To Shift the View

Drag the Map:

Select *Drag Map* in the right mouse menu off the map or click the Map tab > *Drag Map*. With your cursor (now in the shape of a hand) in the map window, hold the left mouse button down and drag in the desired direction. The map will redraw the new view.

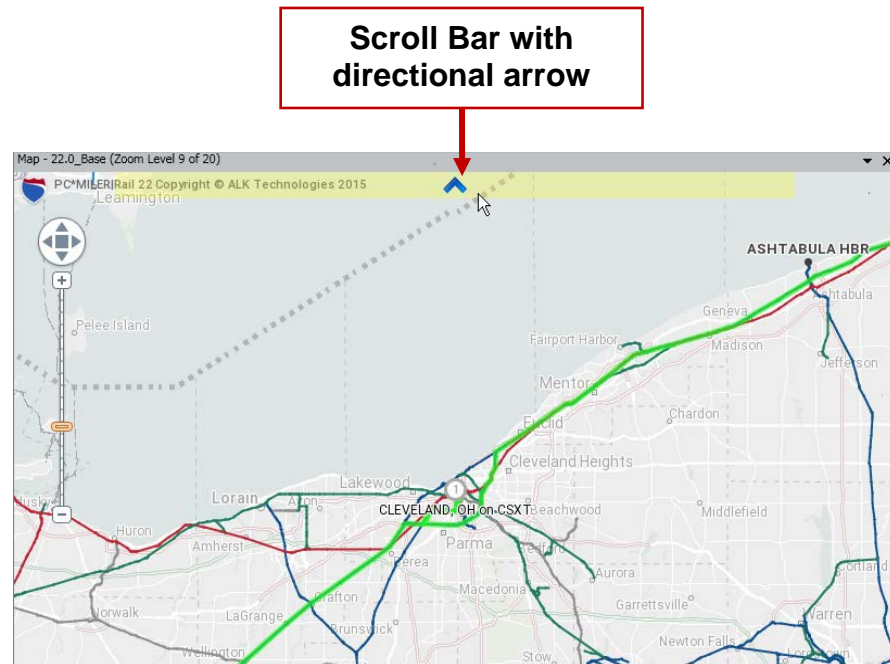
To turn this feature off, click *Drag Map* again.

Pan:

One way to pan the map is: select *Pan* in the right mouse menu off the map, then select any direction from the sub-menu. You will see the map view shift in the chosen direction. Other ways to pan are using the scroll bar (see section 5.3.5 below) or the compass (see section 5.3.1).

5.3.5 Scroll Bars in the Map Window

The PC*MILER|Rail map window includes scroll bars that are hidden until activated. To activate, touch any edge of the map window with your cursor and a translucent scroll bar will appear. Click on this scroll bar to move the map incrementally in the direction indicated by the arrow, or click and hold to pan your view.



Scroll Bar for Map Panning

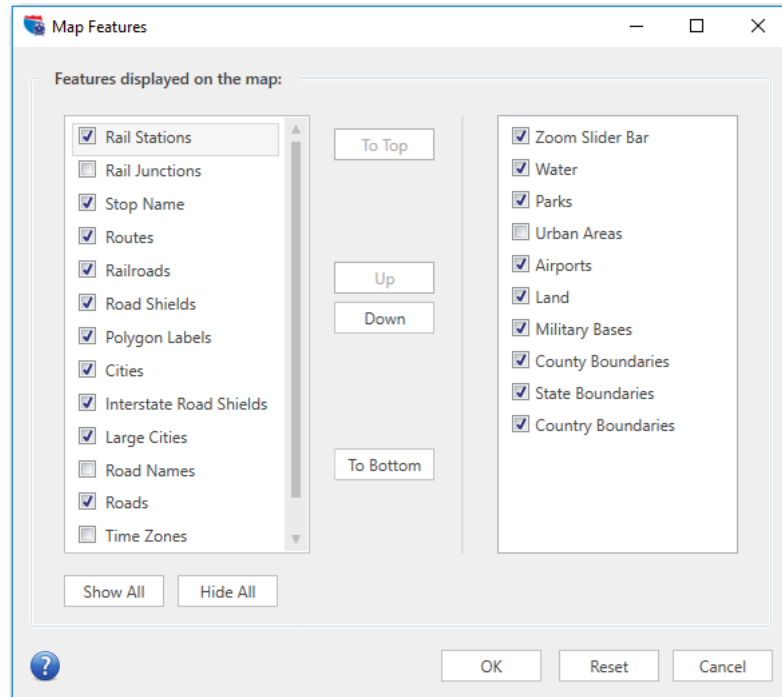
5.3.6 Hiding and Displaying Map Features

You can control which features are displayed and in what order features are drawn on the map using the Map Features dialog. Select the Map tab > *Map Features*.

The Map Features dialog lists all the available feature layers. Features that are checked are displayed. To hide a feature layer, uncheck it.

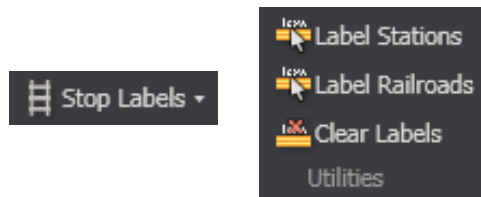
To show or hide all features, use the **Show All** and **Hide All** buttons. Click on the **Reset** button to return to the default display.

In the column on the left, feature layers are listed in the order they are drawn on the map: features on the bottom of the list are drawn under the ones at the top. To raise or lower a feature layer, highlight it and click **Up**, **Down**, **To Top**, or **To Bottom**. Feature layers in the column on the right can be hidden, but the order in which they are drawn can't be changed.



Map Features Dialog

5.3.7 Turning Map Labels On and Off



Railroad shields, station labels, and stop labels on the map can be added and deleted using the mouse.

To Add or Remove Station Labels:

1. Select the Map tab > *Label Stations* or select *Label* > *Label Stations* in the right mouse map menu. The cursor changes to:



2. Click on any point on the map where a station is located to label it. To remove an existing label, click on it.

To Label Railroads:

1. Select the Map tab > *Label Railroads* or select *Label* > *Label Railroads* in the right mouse map menu. The cursor changes to:



2. Click on any point on a rail line to label it. To remove an existing label, click on it.

To Clear All Station and Railroad Labels:

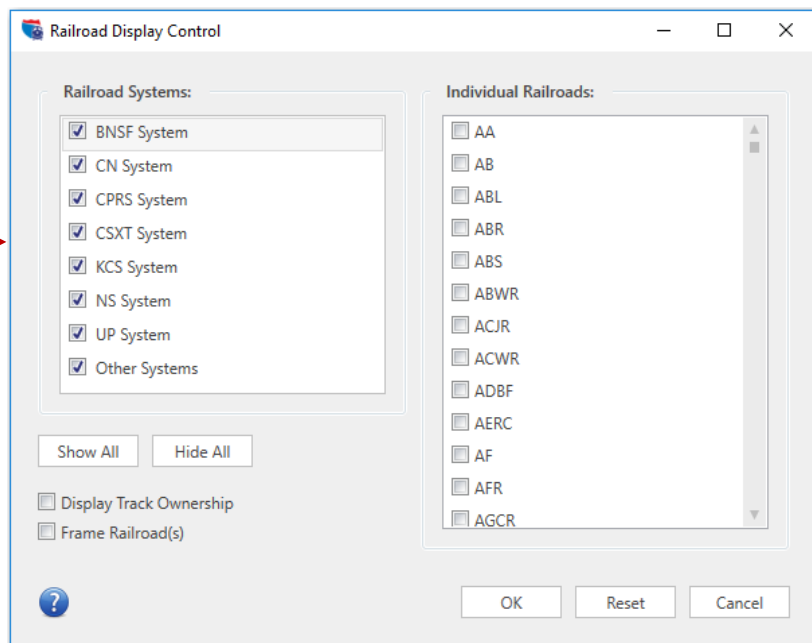
To clear all station and railroad labels that were added manually, select the Map tab > *Clear Labels* or *Label* > *Clear Labels* in the right mouse map menu.

To Label Stops:

1. Select the Map tab > *Stop Labels* or *Stop Labels* > in the right mouse map menu.
2. Select > *Station Name* to label stops with a station name, and/or > *Railroad* to label with a SCAC.

5.3.8 Controlling the Display of Railroads

You may wish to choose which railroads are displayed on the map. To do this, first make sure “Railroads” is turned on in the Map Features dialog (Map tab > *Map Features*). Then select the Map tab > *Map Railroads*.



Railroad Display Control Dialog

All available railroads and systems in North America are listed in two lists in the Railroad Display Control dialog. Checked railroads will be displayed. All railroad systems are drawn by default when “Railroads” is turned on in the Map Features dialog.

Use the **Show All/Hide All** buttons to display/hide all railroad systems. Individual railroads must be checked and unchecked one at a time.

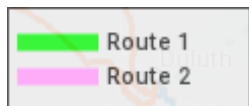
If **Display Track Ownership** is checked, the colors used to draw rail lines on the map will reflect track *ownership* rather than *trackage rights*. Check **Frame Railroad(s)** to frame the systems that are checked on the list. Click **Reset** to return to the default display setting for all railroads.

5.3.9 Legends

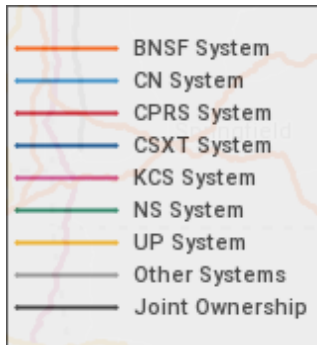
There are three legends available in the map window: *Route*, *Carrier* and *Scale of Miles*. All legends can be moved around within the map window by clicking and dragging. To hide or show a legend, select the Map tab > *Legends* and toggle one or more legends on/off.

If checked, the **Route Legend** appears after a route is run; the **Carrier Legend** appears when railroads are displayed; and the **Scale of Miles** always appears as part of the map.

The Carrier Legend provides a key to the display of rail lines owned or operated through trackage or haulage rights. By default, rail lines are drawn in different colors that show which railroad holds the trackage rights on any given line. However, if **Display Track Ownership** is checked in the Railroad Display Control dialog, the colors will reflect *ownership* (see section 5.3.8). In this case there will be a color that indicates *joint ownership*. To see which railroads jointly own a particular rail line, select the Map tab > *Label Railroads* then click on that rail line on the map.



Route Legend

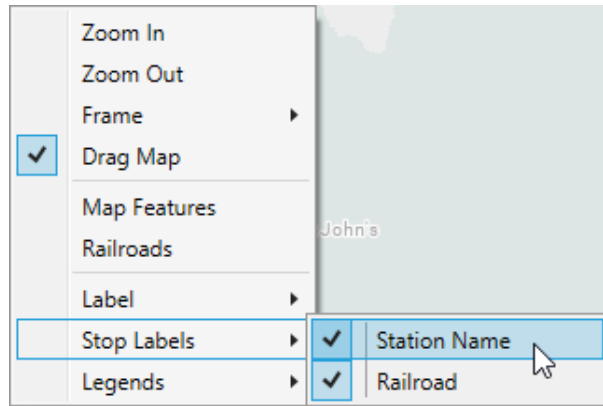


Carrier Legend



Scale of Miles

5.3.10 Right Mouse Map Menu Options

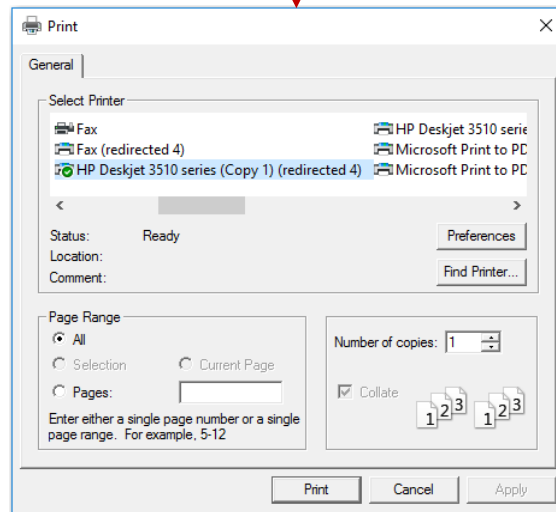
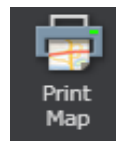


Right Mouse Map Menu

You can right click anywhere on the map to bring up a map menu. Most of the options on the Map toolbar can also be accessed from this menu.

5.3.11 Printing a Map

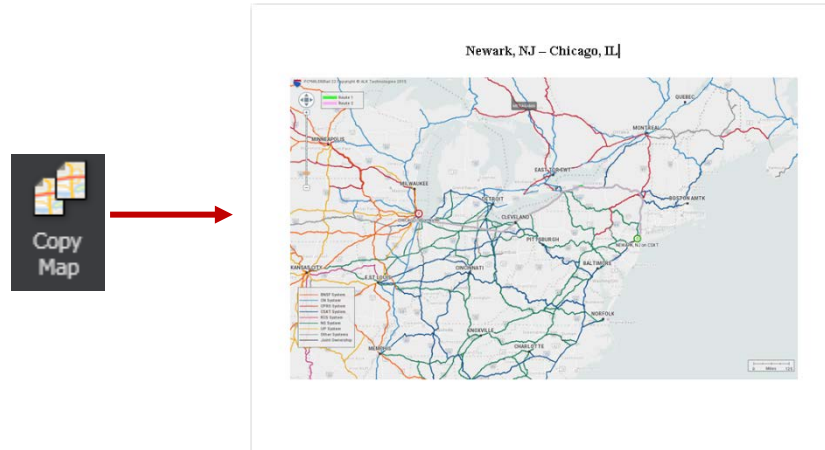
To print the currently displayed map, select the Map tab > *Print Map* on the toolbar or File menu > *Print Map*. A standard Windows Print dialog will open.



Standard Windows Print Dialog

5.3.12 Copying a Map to the Clipboard

Maps can be copied to the clipboard for retrieval in other Windows programs such as Microsoft Word. To do this, select the Map tab > *Copy Map*.

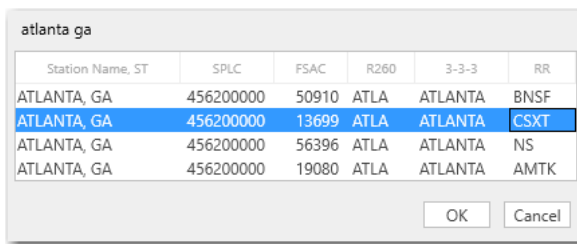


A Map Copied Into Microsoft Word

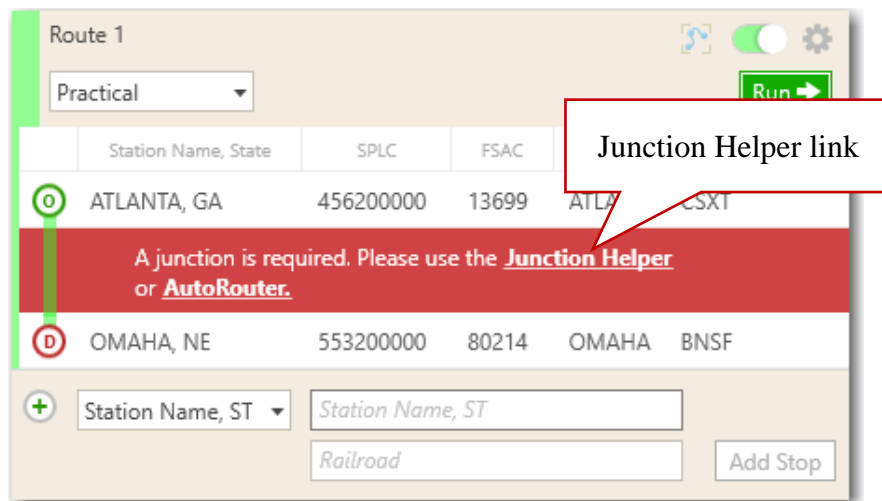
6.1 Single Route Entry: Atlanta, GA to Omaha, NE

Our sample route in a single route window will generate mileage from Atlanta, GA on CSXT to Omaha, NE on BNSF using the Shortest route formula. Because CSXT doesn't run to Omaha, we'll use the Junction Helper to find a junction interchange for the route.

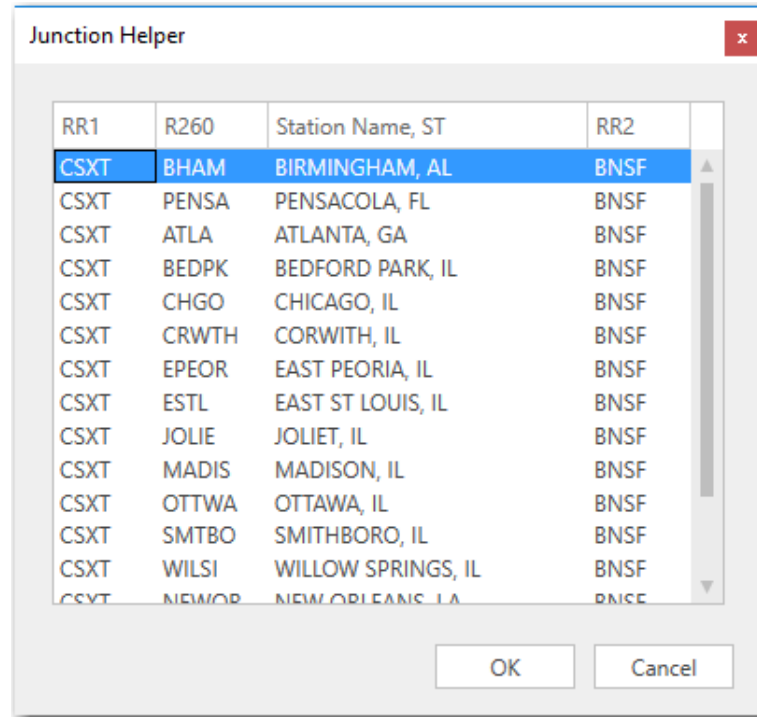
1. In the application window select the Routes tab > *New Route*.
2. We'll go with the default *Station Name, ST* format for a station – click on the station field in the new route window and type “atlanta ga”, then click **Add Stop** or press <Enter> on your keyboard.
3. Select **CSXT** from the pick list and click **OK**.



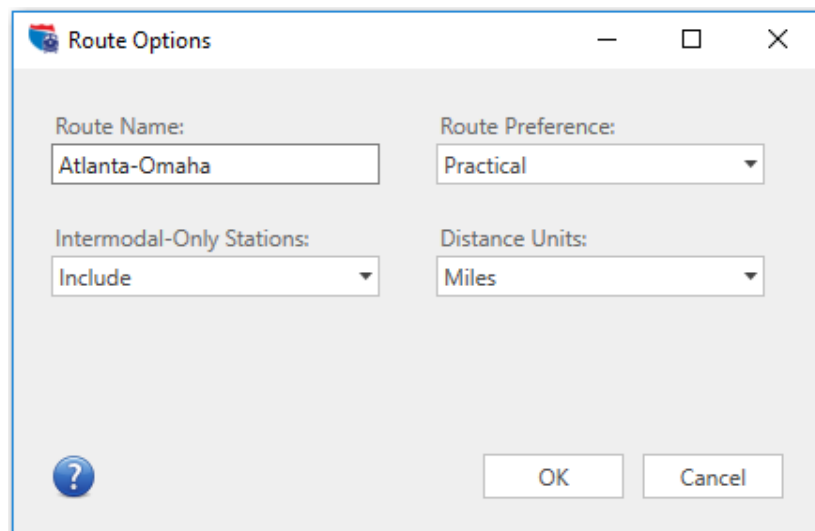
4. Enter “omaha ne” as above, selecting **BNSF** as the carrier.
5. Click the Junction Helper link in the prompt that appears.



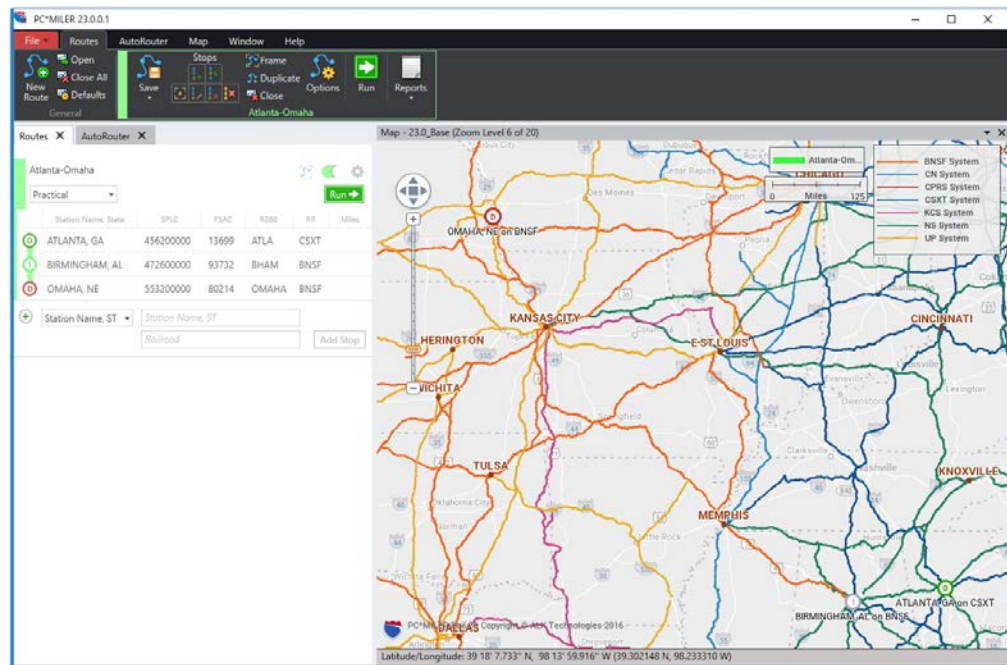
- In the Junction Helper, click **OK** to select the first entry on the list (Birmingham, AL).



- Select the Routes tab > *Options*.
- In the Route Options dialog, type “**Atlanta-Omaha**” in the **Route Name** field, then click **OK**. The custom route name will appear in the route window, on all reports, and in the Route legend on the map.



9. Click **Run** or press the <F10> key.



Generated Route – Atlanta to Omaha via Birmingham

Mileage appears in the route entry window when processing has finished, and the route is drawn on the map.

From here, you might choose to select one of the following in the Routes tab: *Reports* > to generate one of six route reports; *Duplicate* > to duplicate the route and change routing options for a comparison; or *Save* > to save the route for future use.

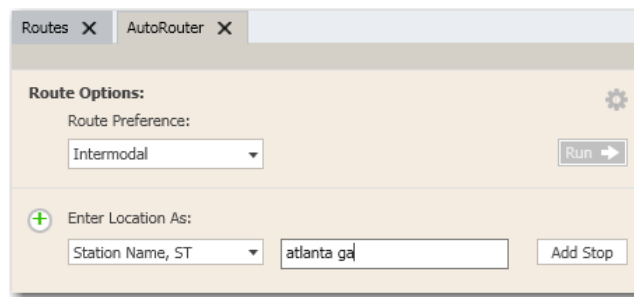
To clear all stops from the route window, select the Routes tab > *Close* or the *Delete All Stops* button.



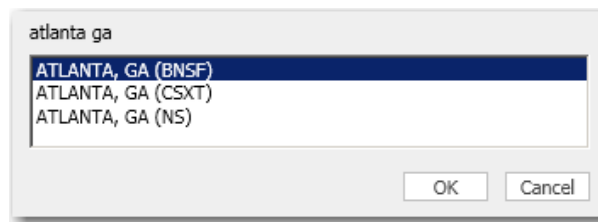
6.2 Using the AutoRouter: Atlanta, GA to El Paso, TX

The AutoRouter feature is a valuable tool for determining which railroads serve the origin or destination, and how they connect via intermediate junctions. It enables you to set customized railroad routing preferences and get back several routes to choose from. The sample route below from Atlanta to El Paso uses the Shortest route formula.

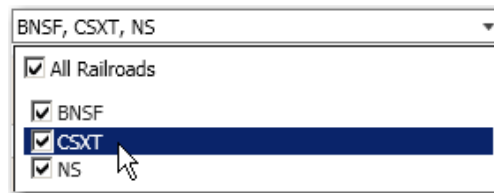
1. In the application window select the AutoRouter toolbar on the Ribbon.
2. To enter an originating railroad, type “**atlanta ga**” in the *Station Name, ST* field and click **Add Stop** or press <Enter> on your keyboard.



3. A pick list showing all railroads that serve Atlanta will open – click **OK**. (It doesn't matter which railroad you choose here.)

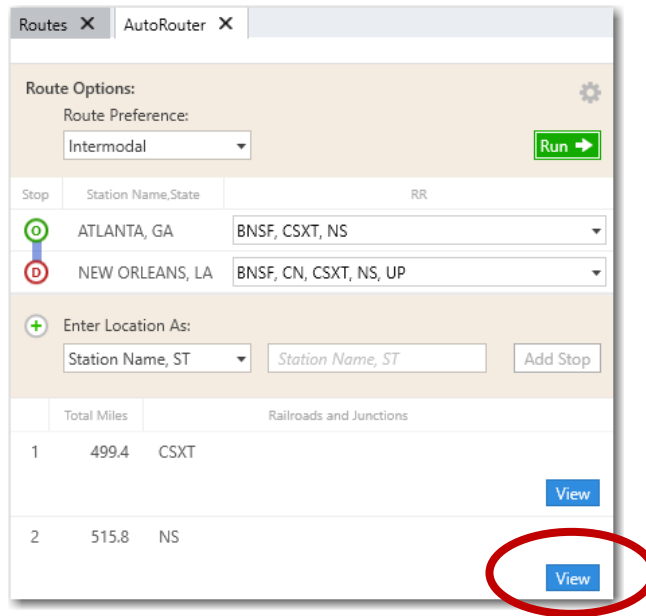


4. Click the drop-down list of railroads for Atlanta and uncheck **CSXT** to exclude it from consideration.

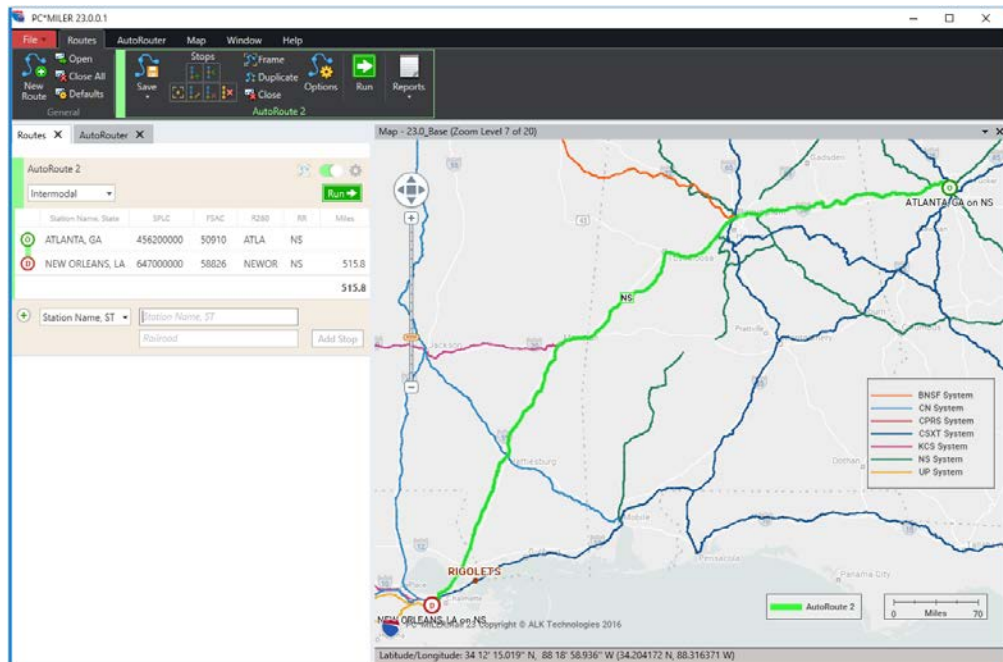


5. Enter “**new orleans la**” as the destination of this route.
6. Click **OK** in the pick list of railroads that opens.
7. Click **Run**.

- After processing, all feasible routes will be listed below. Note that the number of available railroads and routes generated will be affected by the **Include/Exclude** options in the Route Options dialog (see section 4.10).



- Click the **View** button for the second Norfolk Southern route to see its details displayed in a single route window and drawn on the map.



The options for an AutoRoute can be edited like any other single route – select *Options* in the AutoRouter toolbar. This can be especially useful when the

AutoRouter is relied on to generate a valid junction interchange and the route then needs to be re-run for Fuel Surcharge mileage.

Click the AutoRouter tab to go back and examine another route. To clear the AutoRouter, select the AutoRouter toolbar > *Clear*.

7.1 About ALK Technologies

ALK® Technologies, Inc., a Trimble® company headquartered in Princeton, NJ, was founded in 1979 as a transportation industry pioneer. ALK harnesses the power of information technology to enhance transportation and mobility, supporting competitive advantage and improved quality of life.

Today, ALK is a global leader in GeoLogistics® solutions and navigation software, focused on developing innovative solutions for transportation, logistics, mobile workforces and consumers. Product lines include award-winning CoPilot®, a leading source of GPS navigation software for fleets, mobile operators, hardware OEMs, systems integrators, professional drivers and consumers. ALK's PC*MILER® is widely recognized as a transportation industry standard for routing, mileage and mapping. ALK® Maps is a development platform designed for the transportation industry and provides commercial routing, geocoding and mapping visualization for enterprise applications.

See section 7.2 below for an overview of ALK's Enterprise Solutions. For detailed product information, visit us at www.alk.com or www.pcmiler.com.



7.2 Enterprise Solutions from ALK Technologies

PC*MILER

Commercially accepted, industry preferred. PC*MILER is the industry's leading off-the-shelf integrated, street-level routing and mileage solution. More than 95% of North American for hire carriers, logistics companies and the majority of the Fortune 500 rely on PC*MILER to maximize revenues and minimize costs, while providing their vehicles and shipments the safest, most cost-effective routing available today.

- The preferred commercially accepted routing, mileage and mapping software
- Easily integrated with leading fuel optimization, routing & scheduling, transportation and supply chain management systems, for complete customization and standardization across your entire business
- Maintain compliance by entering necessary breaks and stops when creating a route, helping to generate more realistic ETAs. Dispatchers can easily customize rest and break locations based on preferences, while still maintaining that their driver stays HOS compliant.
- Unique capability to send your planned route directly to the driver to follow through CoPilot Truck* in-cab navigation, ensuring true route compliance and guaranteeing your back office route plan is fully executed
- Map data continuously updated to keep you current*
- Only solution to provide Worldwide* and Rail* routing and map data

** Additional license required*

PC*MILER Value Add-Ons

- PC*MILER|Streets – Street-level routing, mileage and mapping software.
 - Reduce out-of-route mileage saving money, time, toll costs* and fuel costs
 - Customize the map by avoiding or favoring roads per your needs

** Additional license required*
- PC*MILER|Tolls – Calculates the most cost-effective toll route or non-toll route, factoring in additional mileage over costs.
 - Know the real costs of your lanes instead of estimating or averaging toll costs in your transportation planning or rate negotiations
 - Stay competitive and profitable with precise operating costs and freight bill calculations
- PC*MILER|Traffic - Real-time and predictive traffic speed features.
 - Improve hours of service compliance
 - Generate more accurate transit times and ETAs

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- PC*MILER|Worldwide - Point-to-point routing, mileage and mapping software that generates routes, distances, maps and driving directions in over 230 countries around the world.
 - Generate exact U.S. and worldwide DoD distances for freight rating
 - Compliance with U.S. Department of Defense (DoD) and GSA distance compliance for approved freight rating and billing
 - PC*MILER|HazMat - Point to point and street-level routes, and mileage for hauling hazardous materials and dangerous goods in the U.S. and Canada.
 - Ensure driver compliance with DOT, nationwide hazmat, and nationwide dangerous goods regulations
 - Ensure accurate driver pay and payroll auditing by providing hazmat-specific mileage calculations
 - PC*MILER|Rail - Generate point-to-point routes over the complete North American railroad system.
 - Minimize empty haulage costs by tracking empty and loaded mileage by rail car, carrier, and state
 - See routes on a map and generate detailed route reports that include mileage summaries by state and railroad, in addition to leg and cumulative miles for via points and major cities
 - PC*MILER|Energy - Unique solution that provides industry-critical routing and mileage data you need to make accurate planning and billing decisions when operating in the patch.
 - Generate precise mileage and distance using actual oil and gas lease roads for accurate billing
 - Calculate accurate travel times to and from wells, from well to well, or from public to private oil and gas lease roads for enhanced dispatch planning

PC*MILER Seamless Integration

- PC*MILER|Connect - Interfaces PC*MILER routes, mileage and reports with third-party and custom systems, such as transportation and logistics management software systems.
 - Client applications are able to retrieve PC*MILER distances, detailed driving directions, drive times, state-by-state mileage summaries, stop optimization functionalities and more.
 - Interact with the PC*MILER database through thread-safe Application Programming Interfaces (APIs) and access the features of choice

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- PC*MILER Web Services - Fulfills all PC*MILER routing, mileage and mapping transactions in a simple hardware and software-agnostic system interface to any computing platform.
 - Generate truck-specific routes, maps, and driving directions online without the need to purchase, install, or maintain computer software
 - Software-as-a-Service (SaaS), developed in .NET
 - Multi-Version Switch (MVS) - High-end function of PC*MILER|Connect that serves as an integration tool designed to simultaneously support multiple versions of PC*MILER that are installed on one server or on several different servers.
 - Main connection point to programmatically gain access to PC*MILER
 - Reduce hardware expenses by decreasing the number of network servers that need to be supported along with their maintenance costs and setup fees
 - PC*MILER|TCP/IP - Tool that provides an interface to PC*MILER|Connect running in a Windows environment to an application residing on another platform.
 - Opens cross platform communications in a thread-safe manner, giving you the flexibility to transmit the output of PC*MILER|Connect to multiple networks within your organization.
 - PC*MILER|Spreadsheets - Access PC*MILER features and functionality from within your own spreadsheet software.
 - Analyze transportation costs to and from customers
 - Enhance strategic planning and forecasting
 - PC*MILER|Mapping - Interfaces PC*MILER routes and geographic data on maps for integration with real-time dispatch and operations analysis programs.
 - Integrate real-time maps into your dispatch operations
 - Ideal for vehicle tracking, route visualization, and viewing geographic data
 - PC*MILER|BatchPro - Simultaneously processes large volumes of origin-destination pairs.
 - Generate leg and total mileage, cost and time estimates
 - Easily populate your mileage database without additional software programming effort

MAXIMIZE Your PC*MILER Experience

- **CoPilot Truck** – CoPilot Truck provides voice-guided, truck-specific in-cab navigation. By using PC*MILER truck-specific routing, CoPilot Truck effortlessly provides the optimal route.
 - Reduction of out-of-route mileage by 5-10% annually (on average)

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- Increase in back office productivity by lessening driver support needs
 - **RouteSync & TripDirect** – With RouteSync, dispatchers can send PC*MILER optimized routes directly to drivers running CoPilot Truck.
 - Operational consistency between navigation and PC*MILER driver pay, rating, billing, costing, load planning and fuel tax reporting
 - Reduction of non-revenue mileage by minimizing the mileage variance between actual and planned routes

1-800-377-MILE

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Abbreviations for States/Provinces in the U.S. and Canada

The list below can be used as a reference for route entry. All states/provinces that have at least one active railroad are listed. For Mexican estados, see *Appendix B*.

State Name – U.S.	Abbreviation	FIPS
Alabama	AL	01
Alaska	AK	02
Arizona	AZ	04
Arkansas	AR	05
California	CA	06
Colorado	CO	08
Connecticut	CT	09
Delaware	DE	10
District of Columbia	DC	11
Florida	FL	12
Georgia	GA	13
Idaho	ID	16
Illinois	IL	17
Indiana	IN	18
Iowa	IA	19
Kansas	KS	20
Kentucky	KY	21
Louisiana	LA	22
Maine	ME	23
Maryland	MD	24
Massachusetts	MA	25
Michigan	MI	26
Minnesota	MN	27
Mississippi	MS	28
Missouri	MO	29
Montana	MT	30
Nebraska	NE	31
Nevada	NV	32

New Hampshire	NH	33
New Jersey	NJ	34
New Mexico	NM	35
New York	NY	36
North Carolina	NC	37
North Dakota	ND	38
Ohio	OH	39
Oklahoma	OK	40
Oregon	OR	41
Pennsylvania	PA	42
Rhode Island	RI	44
South Carolina	SC	45
South Dakota	SD	46
Tennessee	TN	47
Texas	TX	48
Utah	UT	49
Vermont	VT	50
Virginia	VA	51
Washington	WA	53
West Virginia	WV	54
Wisconsin	WI	55
Wyoming	WY	56

Canadian Province	Abbreviation	FIPS
Alberta	AB	84
British Columbia	BC	83
Manitoba	MB	86
New Brunswick	NB	89
Newfoundland & Labrador	NF	92
Northwest Territory	NT	82
Nova Scotia	NS	91
Ontario	ON	87
Prince Edward Island	PE	90
Quebec	PQ	88
Saskatchewan	SK	85

B

Abbreviations for Mexican Estados

PC*MILER|Rail requires Mexican estado abbreviations to be entered when entering Mexican locations on a route. All estados that have at least one active railroad are listed.

Abbrev.	Estado	FIPS
AG	Aguascalientes	94
BJ	Baja California	95
BS	Baja California Sur	96
CP	Campeche	97
CH	Chiapas	98
CI	Chihuahua	99
CU	Coahuila	100
CL	Colima	101
DF	Distrito Federal	102
DG	Durango	103
GJ	Guanajuato	104
HG	Hidalgo	106
JA	Jalisco	107
EM	Mexico (Estado)	108
MH	Michoacan	109
MR	Morelos	110
NA	Nayarit	111
NL	Nuevo Leon	112
OA	Oaxaca	113
PU	Puebla	114
QA	Queretaro	115
SL	San Luis Potosi	117
SI	Sinaloa	118
SO	Sonora	119
TA	Tabasco	120
TM	Tamaulipas	121
TL	Tlaxcala	122
VL	Veracruz	123
YC	Yucatan	124
ZT	Zacatecas	125

Fuel Surcharge Railroad Reference

Fuel surcharge calculations are now required by the Surface Transportation Board ruling STB Ex Parte No. 661. The railroads listed below have chosen PC*MILER|Rail Practical miles as their standard for fuel surcharge calculations. All other major railroads chose PC*MILER|Rail Shortest miles as the standard.

Therefore, PC*MILER|Rail uses Shortest miles by default when Fuel Surcharge routes are generated but uses Practical routing for the railroads listed below.

SCAC	RRN	Routing Option
CLP	169	Practical
CN	103	Practical
GMRC	314	Practical
KCS	400	Practical
MPLI	984	Practical
NYOG	585	Practical
TCWR	768	Practical
VTR	817	Practical
WACR	812	Practical
WSOR	879	Practical

Railroads Sorted by SCAC

SCAC	Railroad Name
AA	ANN ARBOR RAILROAD
AB	AKRON BARBERTON CLUSTER RAILWAY COMPANY
ABL	ALAMEDA BELT LINE
ABR	ATHENS LINE LLC, THE
ABS	ALABAMA SOUTHERN RAILROAD
ABWR	ALABAMA WARRIOR RAILWAY, LLC.
ACJR	ASHTABULA CARSON & JEFFERSON RAILROAD
ACWR	ABERDEEN CAROLINA & WESTERN RAILWAY CO
ADBF	ADRIAN & BLISSFIELD RAIL ROAD COMPANY
AERC	ALBANY & EASTERN RAILROAD COMPANY
AF	ALABAMA & FLORIDA RAILWAY CO
AFR	AMADOR FOOTHILLS RAILROAD
AGCR	ALAMO GULF COAST RAILROAD COMPANY
AGR	ALABAMA & GULF COAST RAILWAY LLC
AIKR	AIKEN RAILWAY COMPANY, LLC
AKDN	ACADIANA RAILWAY COMPANY
AKMD	ARKANSAS MIDLAND RAILROAD CO INC
ALAB	ALABAMA RAILROAD CO INC
ALLN	ALLEN TOWN AND AUBURN RAILROAD
ALM	ARKANSAS LOUISIANA & MISSISSIPPI RAILROAD COMPANY
ALS	ALTON & SOUTHERN RAILWAY COMPANY
ALT	AIRLAKE TERMINAL RAILWAY COMPANY
AM	ARKANSAS AND MISSOURI RAILROAD CO
AMTK	AMTRAK-NATIONAL RAILROAD PASSENGER CORPORATION
AN	AN RAILWAY LLC
ANR	ANGELINA & NECHES RIVER RAILROAD COMPANY
AO	APPALACHIAN & OHIO RAILROAD INC
AOK	ARKANSAS-OKLAHOMA RAILROAD INC
AOR	THE ALIQUIPPA & OHIO RIVER RAILROAD COMPANY
APA	APACHE RAILWAY COMPANY
APD	ALBANY PORT DISTRICT
APNC	APPANOOSE COUNTY COMMUNITY RAILROAD INC
APR	ALBERTA PRAIRIE RAILWAY
AR	ABERDEEN AND ROCKFISH RAILROAD COMPANY
ARA	ARCADE AND ATTICA RAILROAD CORPORATION
ARC	ALEXANDER RAILROAD COMPANY

ARE	A & R LINE INC
ARR	ALASKA RAILROAD CORPORATION
ARS	ARKANSAS SOUTHERN RAILROAD
ART	A & R TERMINAL RAILROAD
ARZC	ARIZONA & CALIFORNIA RAILROAD CO
ASR	ALLEGHENY SOUTHERN RAILROAD INC
ASRY	ASHLAND RAILWAY CO
AT	AFFTON TERMINAL SERVICES RAILROAD, LLC
ATLT	AT & L RAILROAD CO INC
ATN	ALABAMA & TENNESSEE RIVER RAILWAY LLC
ATW	ATLANTIC & WESTERN RAILWAY, L P
AUT	AUTAUGA NORTHERN RAILROAD LLC
AVR	ALLEGHENY VALLEY RAILROAD COMPANY
AVRR	AG VALLEY RAILROAD, LLC
AWRR	AUSTIN WESTERN RAILROAD
AWRY	ADAMS WARNOCK RAILWAY, INC.
AWW	ALGERS WINSLOW AND WESTERN RAILWAY COMPANY
AZCR	ARIZONA CENTRAL RAILROAD INC
AZER	ARIZONA EASTERN RAILWAY COMPANY
BAYL	BAY LINE RAILROAD L L C, THE
BB	BUCKINGHAM BRANCH RAILROAD COMPANY
BCLR	BAY COLONY RAILROAD CORPORATION
BCR	BAY COAST RAILROAD
BCRY	BARRIE-COLLINGWOOD RAILWAY
BDR	SPARROWS POINT RAIL, LLC D/B/A BALTIMORE INDUSTRIAL RAILROAD
BDRV	BELVIDERE & DELAWARE RIVER RAILWAY COMPANY INC
BDTL	BALLARD TERMINAL RAILROAD CO LLC
BDW	BIGHORN DIVIDE & WYOMING RAILROAD INC
BEEM	BEECH MOUNTAIN RAILROAD COMPANY
BFT	BIG FOUR TERMINAL RAILROAD, LLC
BGS	BIG SKY RAIL CORP
BH	B&H RAIL CORP
BHP	BHP NEVADA RAILROAD COMPANY
BHR	BROOKHAVEN RAIL, LLC
BHRR	BIRMINGHAM TERMINAL RAILWAY LLC
BHWY	BOOT HILL & WESTERN RAILWAY CO LC
BJRR	BAJA CALIFORNIA RAILROAD INC
BJRY	BURLINGTON JUNCTION RAILWAY
BKRR	BATTEN KILL RAILROAD INC
BLMR	BLUE MOUNTAIN RAILROAD INC
BLOL	BLOOMER LINE, THE
BLR	BLACKLANDS RAILROAD THE

BLU	BLUE RIDGE SOUTHERN RAILROAD LLC
BML	BELFAST AND MOOSEHEAD LAKE RAILROAD COMPANY
BNG	BLACKWELL NORTHERN GATEWAY RAILROAD COMPANY
BNML	BURLINGTON NORTHERN (MANITOBA) LTD
BNSF	BNSF RAILWAY COMPANY
BOCT	BALTIMORE AND OHIO CHICAGO TERMINAL RAILROAD CO
BOP	BORDER PACIFIC RAILROAD CO
BPRR	BUFFALO & PITTSBURGH RAILROAD INC
BRAN	BRANDON RAILROAD LLC
BRC	BELT RAILWAY COMPANY OF CHICAGO
BRG	BROWNSVILLE & RIO GRANDE INTERNATIONAL RAILWAY, LLC
BRR	BATTLE RIVER RAILWAY NGC INC
BRW	BLACK RIVER & WESTERN CORPORATION
BSDA	BI-STATE DEVELOPMENT AGENCY
BSOR	BUFFALO SOUTHERN RAILROAD INC
BSR	BIG SPRING RAIL SYSTEM, INC.
BSVY	BOONE & SCENIC VALLEY RAILROAD
BTR	BOUNDARY TRAIL RAILWAY COMPANY INC.
BVRR	BOISE VALLEY RAILROAD, INC.
BVRY	BRANDYWINE VALLEY RAILROAD COMPANY
BXN	BAUXITE & NORTHERN RAILWAY COMPANY
CA	CHESAPEAKE & ALBEMARLE
CAGY	COLUMBUS AND GREENVILLE RAILWAY
CALA	CAROLINA SOUTHERN RAILROAD COMPANY, THE
CAMY	CAMP CHASE RAILWAY COMPANY, LLC
CBNS	CAPE BRETON & CENTRAL NOVA SCOTIA RAILWAY
CBR	COOS BAY RAILROAD OPERATING CO., LLC
CBRW	COLUMBIA BASIN RAILROAD COMPANY INC
CBRY	COPPER BASIN RAILWAY INC
CCET	CCET, LLC
CCH	COLUMBUS & CHATTAHOOCHEE RAILROAD, INC
CCKY	CHATTOOGA & CHICKAMAUGA RAILWAY CO
CCPN	CORPUS CHRISTI TERMINAL RAILROAD INC
CCRA	CAMP CHASE INDUSTRIAL RAILROAD CORPORATION
CCRL	CLEVELAND COMMERCIAL RAILROAD COMPANY LLC
CCRR	CLAREMONT CONCORD RAILROAD CORPORATION
CCT	CENTRAL CALIFORNIA TRACTION COMPANY
CCUO	CHICAGO-CHEMUNG RAILROAD CORP
CEIW	CENTRAL INDIANA & WESTERN RAILROAD CO INC
CEMR	CENTRAL MANITOBA RAILWAY INC
CERA	CENTRAL RAILROAD COMPANY OF INDIANAPOLIS
CERR	CICERO CENTRAL RAILROAD, L.L.C.

CF	CAPE FEAR RAILWAYS INC
CFE	CHICAGO FT WAYNE & EASTERN A DIVISION OF CENTRAL RAILROAD OF INDIANAPOLIS INC
CFL	C F LANAUDIÈRE INC
CFNR	CALIFORNIA NORTHERN RAILROAD COMPANY LP
CFS	TRAINS TOURISTIQUES DE CHAUDIÈRE-APPALACHES INC. DBA CHEMIN DE FE
CFWR	CANEY FORK AND WESTERN RR
CGR	CG RAILWAY INC
CHAT	CHATTAHOOCHEE BAY RAILROAD INC
CHB	CLEVELAND HARBOR BELT RAILROAD, LLC
CHR	CHESTNUT RIDGE RAILWAY COMPANY
CHRC	CHAPARRAL RAILROAD COMPANY INC
CHRR	CHESAPEAKE RAILROAD COMPANY
CHS	CHARLOTTE SOUTHERN RAILROAD COMPANY
CI	CAMBRIA AND INDIANA RAILROAD COMPANY
CIC	CEDAR RAPIDS & IOWA CITY RAILWAY COMPANY
CIND	CENTRAL RAILROAD OF INDIANA
CIR	CITY OF ROCHELLE ILLINOIS
CIRR	CHATTAHOOCHEE INDUSTRIAL RAILROAD
CIRY	CENTRAL ILLINOIS RAILROAD COMPANY
CKIN	CHESAPEAKE AND INDIANA RAILROAD COMPANY INC
CLC	COLUMBIA & COWLITZ RAILWAY LLC
CLCY	CHESSIE LOGISTICS CO., LLC
CLNA	CAROLINA COASTAL RAILWAY INC
CLP	CLARENDON AND PITTSFORD RAILROAD COMPANY, THE
CM	CENTRAL MONTANA RAIL INC
CMPA	MADISON RAILROAD (A DIV OF CITY OF MADISON PORT AUTHORITY)
CMQ	CENTRAL MAINE & QUEBEC RAILWAY
CMR	CENTRAL MIDLAND RAILWAY COMPANY
CMRR	COMSTOCK MOUNTAIN LION RAILROAD, INC.
CMSL	CAPE MAY SEASHORE LINES
CN	CANADIAN NATIONAL RAILWAYS
CNAT	CN AQUATRAN
CNOW	COLUMBIA & NORTHERN RAILWAY CO
CNUR	C & NC RAILROAD CORPORATION
CNYK	CENTRAL NEW YORK RAILROAD CORPORATION
CNZR	CENTRAL NEW ENGLAND RAILROAD CO INC
COEH	CONECUH VALLEY RAILWAY LLC
COER	CRAB ORCHARD & EGYPTIAN RAILWAY A DIVISION OF PROGRESSIVE RAIL IN
COP	CITY OF PRINEVILLE RAILWAY
CORP	CENTRAL OREGON & PACIFIC RAILROAD INC
CORY	COLUMBIA & READING RAILWAY CO
CPDR	CAROLINA PIEDMONT DIVISION SOUTH CAROLINA CENTRAL RAILROAD COMPANY INC

CPMY	COOPERSVILLE AND MARNE RAILWAY COMPANY
CPR	CATERPARROTT RAILNET, LLC
CPRS	CANADIAN PACIFIC RAILWAY
CRL	CHICAGO RAIL LINK
CSCD	CASCADE AND COLUMBIA RIVER RAILROAD COMPANY
CSKR	C & S RAILROAD CORPORATION
CSO	CONNECTICUT SOUTHERN RAILROAD INC
CSR	CAMDEN & SOUTHERN RAILROAD INC
CSS	CHICAGO SOUTHSHORE & SOUTH BEND RAILROAD
CSXT	CSX TRANSPORTATION
CT	COLUMBIA TERMINAL
CTM	CHICAGO TERMINAL RAILROAD
CTN	CANTON RAILROAD COMPANY
CTR	CLINTON TERMINAL RAILROAD COMPANY
CTRR	CLOQUET TERMINAL RAILROAD COMPANY INC
CTRW	CARLTON TRAIL RAILWAY COMPANY
CTXR	CENTRAL TEXAS & COLORADO RIVER RAILWAY, LLC
CUOH	COLUMBUS & OHIO RAILROAD COMPANY
CVR	CIMARRON VALLEY RAILROAD L C
CVRC	PROGRESSIVE RAIL INC D/B/A CANNON VALLEY RAILROAD COMPANY
CVYR	CADDO VALLEY RAILROAD COMPANY
CW	COLORADO & WYOMING RWY CO
CWA	CENTRAL WASHINGTON RAILROAD COMPANY
CWCY	CALDWELL COUNTY RAILROAD COMPANY
CWR	CWRR INC
CWRO	CLEVELAND WORKS RAILWAY COMPANY
CWRY	COMMONWEALTH RAILWAY INC
CZRY	CARRIZO GORGE RAILWAY INC
DAIR	D & I RAILROAD COMPANY
DAKS	DAKOTA SHORT LINE
DALT	DALLAS TERMINAL RAILWAY
DC	DELRAY CONNECTING RAILROAD COMPANY
DCLR	DELAWARE COAST LINE RR CO
DCON	DETROIT CONNECTING RAILROAD COMPANY
DCRR	DUBOIS COUNTY RAILROAD
DGNO	DALLAS GARLAND & NORTHEASTERN RAILROAD INC
DGVR	DURBIN & GREENBRIER VALLEY RAILROAD INC
DL	DELAWARE-LACKAWANNA RAILROAD CO INC
DLWR	DEPEW LANCASTER & WESTERN RAILROAD CO INC
DMM	DANSVILLE AND MOUNT MORRIS RAILROAD COMPANY, THE
DMVW	DAKOTA MISSOURI VALLEY & WESTERN RAILROAD INC
DN	DAKOTA NORTHERN RAILROAD INC

DQE	DEQUEEN & EASTERN RAILROAD LLC
DR	DARDANELLE & RUSSELLVILLE RAILROAD COMPANY
DRIR	DENVER ROCK ISLAND RAILROAD
DSC	DRAKE SWITCHING COMPANY, LLC
DSRC	DAKOTA SOUTHERN RAILWAY COMPANY
DSRR	DELTA SOUTHERN RAILROAD COMPANY
DT	DECATUR JUNCTION RAILWAY COMPANY
DV	DELAWARE VALLEY RAILWAY COMPANY INC
DVR	DEVCO RY (CAPE BRETON DEVELOPMENT CORP)
DVS	DELTA VALLEY & SOUTHERN RAILWAY COMPANY
EACH	EAST CAMDEN & HIGHLAND RR CO
EARY	EASTERN ALABAMA RAILWAY
EBG	EASTERN BERKS GATEWAY RAILROAD COMPANY
EBSR	EAST BROOKFIELD & SPENCER RAILROAD LLC
EBTC	EAST BROAD TOP CONNECTING RAILROAD
ECBR	EAST COOPER AND BERKELEY RAILROAD COMPANY
ECO	ECORAIL INC
ECTB	EAST CHATTANOOGA BELT RAILWAY COMPANY
ECYR	EASTSIDE COMMUNITY RAIL, LLC
EDW	EL DORADO AND WESSON RAILWAY COMPANY
EE	ELLIS & EASTERN COMPANY
EEC	EAST ERIE COMMERCIAL RAILROAD
EFRR	EFFINGHAM RAILROAD COMPANY
EIRC	EASTERN ILLINOIS RAILROAD COMPANY
EIRR	EASTERN IDAHO RAILROAD INC
EJR	EAST JERSEY RAILROAD AND TERMINAL COMPANY
ELKR	ELK RIVER RAILROAD INC
ELS	ESCANABA AND LAKE SUPERIOR RAILROAD COMPANY
EMHR	EAST MAHANOEY & HAZELTON RAILROAD COMPANY
EMRY	EASTERN MAINE RAILWAY COMPANY
ENR	E & N RAILWAY COMPANY (1998) LTD
ESPN	EAST PENN RAILROAD LLC
ETL	ESSEX TERMINAL RAILWAY COMPANY THE
ETRY	EAST TENNESSEE RAILWAY, L P
EV	EVERETT RAILROAD
EVWR	EVANSVILLE WESTERN RAILWAY INC
EWG	EASTERN WASHINGTON GATEWAY RAILROAD COMPANY
EWR	ELKHART & WESTERN RAILROAD CO
EZR	ELIZABETHTOWN INDUSTRIAL RAILROAD, LLC
FC	FULTON COUNTY RAILROAD INC
FCCM	COMPANIA DE FERROCARRILES CHIAPAS MAYAB SA DE CV
FCEN	FLORIDA CENTRAL RAILROAD CO

FCR	FULTON COUNTY RAILWAY LLC
FCRD	FIRST COAST RAILROAD INC
FEC	FLORIDA EAST COAST RAILWAY, LLC
FGLK	FINGER LAKES RAILWAY CORP
FIR	FLATS INDUSTRIAL RAILROAD COMPANY
FMID	FLORIDA MIDLAND RAILROAD CO INC
FMR	FORTY MILE RAILROAD, INC.
FMRC	FARMRAIL CORPORATION
FNOR	FLORIDA NORTHERN RAILROAD COMPANY INC
FP	FORDYCE AND PRINCETON RAILROAD CO
FRR	FALLS ROAD RAILROAD CO INC
FRVT	FORE RIVER TRANSPORTATION CORPORATION
FSR	FORT SMITH RAILROAD CO
FSRR	FERROSUR S A DE C V
FWCR	FLORIDA WEST COAST RAILROAD INC
FWDB	FORT WORTH & DALLAS BELT RAILROAD
FWWR	FORT WORTH & WESTERN RAILROAD
FXE	FERROCARRIL MEXICANO S A DE C V
GC	GEORGIA CENTRAL RAILWAY L P
GCK	GEORGES CREEK RAILWAY
GCW	GARDEN CITY WESTERN RAILWAY COMPANY, THE
GDLK	GRAND ELK RAILROAD, LLC.
GET	GETTYSBURG & NORTHERN RAILROAD CO
GEXR	GODERICH-EXETER RAILWAY COMPANY LTD
GFR	GRAND FORKS RAILWAY COMPANY
GFRR	GEORGIA & FLORIDA RAILWAY, LLC
GITM	GOLDEN ISLES TERMINAL RAILROAD INC
GLC	GREAT LAKES CENTRAL RAILROAD
GLSR	GLOSTER SOUTHERN RAILROAD COMPANY
GMR	GEORGIA MIDLAND RAILROAD INC
GMRC	GREEN MOUNTAIN RAILROAD CORPORATION
GNBC	GRAINBELT CORPORATION
GNPR	GNP RLY INC.
GNRR	GEORGIA NORTHEASTERN RAILROAD CO
GOGR	GEAUX GEAUX RAILROAD LLC
GR	GRAND RAPIDS EASTERN RAILROAD INC
GRD	GARDENDALE RAILROAD, INC
GRLW	GREENVILLE & WESTERN RAILWAY COMPANY LLC
GRNW	GREAT NORTHWEST RAILROAD INC
GRR	GEORGETOWN RAILROAD COMPANY
GRRY	THE GREAT LAKE PORT CORPORATION D/B/A THE GRAND RIVER RAILWAY
GRW	GARY RAILWAY COMPANY

GRWR	GREAT WALTON RAILROAD CO, THE
GRYR	GRENADA RAILROAD LLC D/B/A GRENADA RAILWAY
GS	GEORGIA SOUTHERN RAILWAY CO.
GSM	GREAT SMOKEY MOUNTAINS RAILWAY INC
GSR	GREAT SANDHILLS RAILWAY, LTD.
GSWR	GEORGIA SOUTHWESTERN RAILROAD INC
GTR	GREAT RIVER RAILROAD
GTRA	GOLDEN TRIANGLE RAILROAD LLC
GU	GRAFTON AND UPTON RAILROAD COMPANY
GVSR	GALVESTON RAILROAD LP
GWR	GREAT WESTERN RAILWAY OF COLORADO LLC
GWRC	GEORGIA WOODLANDS RAILROAD CO
GWRS	GREAT WESTERN RAILWAY LTD
GWWE	GATEWAY EASTERN RAILWAY COMPANY
HAL	HILTON & ALBANY RAILROAD, INC.
HB	HAMPTON & BRANCHVILLE RAILROAD COMPANY
HBRY	HUDSON BAY RAILWAY COMPANY
HCRR	HONEY CREEK RAILROAD INC
HCRY	HURON CENTRAL RAILWAY INC
HE	HOLLIS & EASTERN R R CO
HESR	HURON AND EASTERN RAILWAY COMPANY INC
HIRR	HAINESPORT INDUSTRIAL RAILROAD LLC
HLSC	HAMPTON RAILWAY INC
HMCR	HUNTSVILLE & MADISON COUNTY RAILROAD AUTHORITY
HN	HUTCHINSON AND NORTHERN RAILWAY COMPANY, THE
HOB	HENDERSON OVERTON BRANCH
HOG	HEART OF GEORGIA RAILROAD INC
HOS	HOOSIER SOUTHERN RAILROAD
HPTD	HIGH POINT THOMASVILLE & DENTON RAILROAD COMPANY
HR	HERITAGE RAILROAD CORP
HRR	HONDO RAILWAY LLC
HRRC	HOUSATONIC RAILROAD COMPANY INC
HRS	HOLLIDAYSBURG AND ROARING SPRING RAILROAD COMPANY
HRT	HARTWELL RAILROAD COMPANY
HSR	HAINESPORT SECONDARY, LLC
HSRR	HARDIN SOUTHERN RAILROAD INC
HTR	HEART OF TEXAS RAILROAD, LP
IAIS	IOWA INTERSTATE RAILROAD LTD
IANR	IOWA NORTHERN RAILROAD
IANW	IOWA NORTHWESTERN RAILROAD
IARR	IOWA RIVER RAILROAD INC
IATR	IOWA TRACTION RAILWAY COMPANY

IBT	INTERNATIONAL BRIDGE AND TERMINAL COMPANY, THE
ICRK	INDIAN CREEK RAILROAD COMPANY
IERR	INDIANA EASTERN RAILROAD LLC
IHB	INDIANA HARBOR BELT RAILROAD COMPANY
ILW	ILLINOIS WESTERN RAILROAD COMPANY
IMRR	ILLINOIS & MIDLAND RAILROAD INC
IN	INDIANA NORTHEASTERN RAILROAD COMPANY INC
INPR	IDAHO NORTHERN & PACIFIC RAILROAD COMPANY
INRD	INDIANA RAIL ROAD CORPORATION
IORY	INDIANA & OHIO RAILWAY COMPANY
IR	ILLINOIS RAILWAY, LLC
ISR	IOWA SOUTHERN RAILROAD COMPANY
ISRR	INDIANA SOUTHERN RAILROAD COMPANY INC
ISRY	IOWA SOUTHERN RAILWAY COMPANY
ISW	INDIANA SOUTHWESTERN RAILWAY CO
JAIL	JACKSON & LANSING RAILROAD COMPANY
JKL	J K LINE INC
JVRR	JUNIATA VALLEY RAILROAD COMPANY
KAW	KAW RIVER RAILROAD
KBSR	KANKAKEE BEAVERVILLE AND SOUTHERN RAILROAD COMPANY
KCS	KANSAS CITY SOUTHERN RAILWAY COMPANY
KCSM	KANSAS CITY SOUTHERN DE MEXICO S DE R L DE C V
KCTL	KANSAS CITY TRANSPORTATION CO LLC
KE	KANSAS EASTERN RAILROAD INC
KFR	KETTLE FALLS INTERNATIONAL RAILWAY LLC
KGTR	KINGMAN TERMINAL RAILROAD, LLC
KJR	KISKI JUNCTION RAILROAD
KJRY	KEOKUK JUNCTION RAILWAY
KKRR	KNOX & KANE RAILROAD COMPANY
KNOR	KLAMATH NORTHERN RAILWAY COMPANY
KNWA	KANAWHA RIVER RAILROAD L.L.C.
KO	KANSAS & OKLAHOMA RAILROAD INC
KPR	KELOWNA PACIFIC RAILWAY LTD
KRL	KASGRO RAIL LINES
KRR	KIAMICHI RAILROAD COMPANY LLC
KSRY	KOSCIUSKO SOUTHWESTERN RAILWAY
KT	KENTUCKY AND TENNESSEE RAILWAY
KTR	KENDALLVILLE TERMINAL RAILWAY CO
KWT	KWT RAILWAY INC
KXHR	KNOXVILLE & HOLSTON RIVER RAILROAD CO INC
KYLE	KYLE RAILROAD COMPANY
LAJ	LOS ANGELES JUNCTION RAILWAY COMPANY

LAL	LIVONIA, AVON & LAKEVILLE RAILROAD CORPORATION
LAS	LOUISIANA SOUTHERN RAILROAD
LBR	LOWVILLE AND BEAVER RIVER RAILROAD COMPANY THE
LBWR	LUBBOCK & WESTERN RAILWAY, L.L.C.
LC	LANCASTER & CHESTER RAILROAD, LLC.
LCR	LAKE COUNTY RAILROAD
LCRI	LONG CREEK RAILROAD COMPANY INC
LDRR	LOUISIANA & DELTA RAILROAD INC
LER	LOGANSPOUT & EEL RIVER SHORT-LINE CO INC
LFCD	LINEA COAHUILA DURANGO SA DE CV
LI	LONG ISLAND RAILROAD COMPANY
LINC	LEWIS & CLARK RAILWAY CO
LIRC	LOUISVILLE & INDIANA RAILROAD COMPANY
LIRR	LAPEER INDUSTRIAL RAILROAD COMPANY
LKRR	LITTLE KANAWHA RIVER RAIL INC
LLR	LAKE LINE RAILROAD INC.
LMIC	LAKE MICHIGAN AND INDIANA RAILROAD COMPANY
LMR	LAST MOUNTAIN RAILWAY
LNAL	LOUISVILLE NEW ALBANY & CORYDON RAILROAD
LNVT	LANDISVILLE TERMINAL & TRANSFER COMPANY
LNW	LOUISIANA AND NORTH WEST RAILROAD COMPANY, THE
LRPA	LITTLE ROCK PORT RAILROAD
LRS	LAURINBURG AND SOUTHERN RAILROAD COMPANY
LRWN	LITTLE ROCK & WESTERN RAILWAY, L P
LRWY	LEHIGH RAILWAY, LLC.
LRY	LRY LLC.
LS	LUZERNE AND SUSQUEHANNA RAILWAY COMPANY
LSI	LAKE SUPERIOR & ISHPEMING RAILROAD COMPANY
LSRC	LAKE STATE RAILWAY COMPANY
LT	LAKE TERMINAL RAILROAD COMPANY, THE
LVR	LANDISVILLE RAILROAD, LLC
LVRB	LEHIGH VALLEY RAIL MANAGEMENT LLC - BETHLEHEM DIVISION
LVRC	LAMOILLE VALLEY RAILROAD COMPANY
LVRJ	LEHIGH VALLEY RAIL MANAGEMENT LLC - JOHNSTOWN DIVISION
LVRR	LYCOMING VALLEY RAILROAD COMPANY
LVSW	LONGVIEW SWITCHING COMPANY
LW	LOUISVILLE AND WADLEY RAILWAY COMPANY
LXVR	LUXAPALILA VALLEY RAILROAD INC
MAA	MAGMA ARIZONA RAILROAD COMPANY
MAL	MICHIGAN AIR-LINE RAILWAY CO
MAN	MANNING RAIL, INC
MAUP	MANATEE COUNTY PORT AUTHORITY

MAW	MAUMEE & WESTERN RAILROAD CORPORATION
MC	MASSACHUSETTS COASTAL RAILROAD LLC
MCER	MASSACHUSETTS CENTRAL RAILROAD CORPORATION
MCLR	MCLAUGHLIN LINE RAILROAD
MCR	MCCLLOUD RAILWAY COMPANY
MCSA	MOSCOW, CAMDEN & SAN AUGUSTINE RAILROAD
MD	C&J RAILROAD COMPANY D/B/A MISSISSIPPI DELTA RAILROAD
MDDE	MARYLAND AND DELAWARE RAILROAD COMPANY
MDS	MERIDIAN SOUTHERN RAILWAY LLC
MDW	MINNESOTA DAKOTA & WESTERN RAILWAY COMPANY
ME	MORRISTOWN & ERIE RAILWAY INC
MERR	MORRISTOWN & ERIE RAILWAY INC D/B/A MAINE EASTERN RAILROAD
MET	MODESTO AND EMPIRE TRACTION COMPANY
METW	MUNICIPALITY OF EAST TROY WISCONSIN
MGRI	MG RAIL INC
MH	MT HOOD RAILROAD CO
MHC	MOHALL CENTRAL RAILROAD INC
MHWA	MOHAWK ADIRONDACK & NORTHERN RAILROAD CORP
MIDH	MIDDLETOWN & HUMMELSTOWN RAILROAD COMPANY
MJ	MANUFACTURERS JUNCTION RAILWAY COMPANY
MMA	MONTREAL MAINE AND ATLANTIC RAILWAY LTD
MMID	MARYLAND MIDLAND RAILWAY INC
MMRR	MID-MICHIGAN RAILROAD INC
MMT	MISSION MOUNTAIN RAILROAD
MNA	MISSOURI & NORTHERN ARKANSAS RAILROAD COMPANY INC
MNBR	M&B RAILROAD LLC
MNC	MOTIVE RAIL INC D/B/A MISSOURI NORTH CENTRAL RAILROAD
MNJ	MIDDLETOWN & NEW JERSEY RAILWAY LLC
MNN	MINNESOTA NORTHERN RAILROAD INC
MNNR	MINNESOTA COMMERCIAL RAILWAY CO
MNR	MAINE NORTHERN RAILWAY COMPANY
MPLI	MINNESOTA PRAIRIE LINE INC
MQT	MARQUETTE RAIL LLC
MRI	MOHALL RAILROAD INC
MRL	MONTANA RAIL LINK INC
MS	MICHIGAN SHORE RAILROAD INC
MSCI	MISSISSIPPI CENTRAL RAILROAD COMPANY
MSE	MISSISSIPPI EXPORT RAILROAD COMPANY
MSN	BALLARD TERMINAL RAILROAD COMPANY LLC D/B/A MEEKER SOUTHERN RAILROAD
MSO	MICHIGAN SOUTHERN RAILROAD CO INC
MSR	MISSISSIPPI SOUTHERN RAILROAD
MSRW	MISSISSIPPIAN RAILWAY COOPERATIVE INC

MSTR	MASSENA TERMINAL RAILROAD COMPANY, THE
MSV	MISSISSIPPI & SKUNA VALLEY RAILROAD LLC
MSWY	MINNESOTA SOUTHERN RAILWAY INC
MTNR	MISSISSIPPI TENNESSEE RAILROAD LLC
MVP	MISSOURI & VALLEY PARK RAILROAD CORP
MVRY	MAHONING VALLEY RAILWAY COMPANY, THE
MVT	MT VERNON TERMINAL RAILWAY INC
NAUG	NAUGATUCK RAILROAD COMPANY INC
NBER	NITTANY & BALD EAGLE RAILROAD CO
NBSR	NEW BRUNSWICK SOUTHERN RAILWAY COMPANY LIMITED
NCA	NORTH CAROLINA & ATLANTIC RAILROAD
NCIR	NEW CASTLE INDUSTRIAL RAILROAD
NCPR	NORTH CAROLINA PORTS RAILWAY COMMISSION
NCRC	NEBRASKA CENTRAL RAILROAD COMPANY
NCRL	NC RAILROAD INC
NCVA	NORTH CAROLINA & VIRGINIA RAILROAD CO INC
NCYR	NASH COUNTY RAILROAD CORP
NDCR	N D C RAILROAD COMPANY
NECR	NEW ENGLAND CENTRAL RAILROAD INC
NEGS	NEW ENGLAND SOUTHERN RAILROAD CO INC
NENE	NEBRASKA NORTHEASTERN RAILWAY COMPANY
NERR	NASHVILLE AND EASTERN RAILROAD CORP
NFTS	THE NELSON AND FT. SHEPPARD RAILWAY CORPORATION
NHCR	NEW HAMPSHIRE CENTRAL RAILROAD INC
NHN	NEW HAMPSHIRE NORTHCOAST CORP
NHRR	NEW HOPE & IVYLAND RAILROAD
NHVT	NEW HAMPSHIRE AND VERMONT RAILROAD COMPANY
NJRC	NEW JERSEY RAIL CARRIER LLC
NKCR	NEBRASKA KANSAS & COLORADO RAILNET INC
NLA	NORTH LOUISIANA & ARKANSAS RAILROAD
NLR	NORTHERN LINES RAILWAY LLC
NLRL	NORTHERN LIGHTS RAIL LTD.
NMGR	NEW MEXICO GATEWAY RAILROAD LLC
NNW	NEBRASKA NORTHWESTERN RAILROAD INC.
NOGC	NEW ORLEANS & GULF COAST RAILWAY COMPANY INC
NOKL	NORTHWESTERN OKLAHOMA RAILROAD COMPANY
NOPB	NEW ORLEANS PUBLIC BELT RAILROAD
NOW	NORTHERN OHIO & WESTERN RAILWAY LTD
NPB	NORFOLK & PORTSMOUTH BELT LINE RAILROAD COMPANY
NPR	NORTHERN PLAINS RAILROAD INC
NRI	NEBKOTA RAILWAY INC
NS	NORFOLK SOUTHERN RAILWAY COMPANY (NORFOLK SOUTHERN)

NSHR	NORTH SHORE RAILROAD CO
NSR	NEWBURGH & SOUTH SHORE RAILROAD COMPANY
NTRY	NIMISHILLEN & TUSCARAWAS LLC
NTZR	NATCHEZ RAILWAY LLC.
NVRR	NAPA VALLEY RAILROAD CO
NWP	NORTHWESTERN PACIFIC RAILROAD COMPANY
NWR	NASHVILLE & WESTERN RAILROAD CORP
NYA	NEW YORK & ATLANTIC RAILWAY COMPANY
NYGL	NEW YORK & GREENWOOD LAKE RAILWAY
NYLE	NEW YORK & LAKE ERIE RAILROAD
NYNJ	NEW YORK NEW JERSEY RAIL LLC
NYOG	NEW YORK & OGDENSBURG RAILWAY COMPANY INC
NYSW	NEW YORK SUSQUEHANNA AND WESTERN RAILWAY CORP
OAR	OLD AUGUSTA RAILROAD LLC
OCTL	OIL CREEK & TITUSVILLE LINES
OERR	OREGON EASTERN RAILROAD
OHCR	OHIO CENTRAL RAILROAD CO
OHIC	OHIO-RAIL CORPORATION
OHIO	OHIO TERMINAL RAILWAY COMPANY
OHPA	OHIO & PENNSYLVANIA RAILROAD COMPANY
OHRY	OWEGO & HARFORD RAILWAY INC
OKAN	OKANAGAN VALLEY RAILWAY COMPANY
OLB	OMAHA LINCOLN AND BEATRICE RAILWAY COMPANY
OLO	ONTARIO L'ORIGINAL RAILWAY INC
OLYR	OLYMPIC RAILROAD CO, THE
OMID	ONTARIO MIDLAND RAILROAD CORPORATION
ONCT	ONTARIO CENTRAL RAILROAD CORPORATION
ONT	ONTARIO NORTHLAND RAILWAY (ONTARIO NORTHLAND TRANS COMMISSION)
OPE	OREGON PACIFIC & EASTERN RAILWAY COMPANY
OPR	OREGON PACIFIC RAILROAD CO
OPT	ORANGE PORT TERMINAL RAILWAY
ORC	OGEECHEE RAILROAD COMPANY
OS	ONTARIO SOUTHLAND RAILWAY INC
OSCR	INDIANA EASTERN RAILROAD, LLC D/B/A OHIO SOUTH CENTRAL RAILROAD
OSRR	OHIO SOUTHERN RAILROAD CO
OTCO	OWENSVILLE TERMINAL CO INC
OTT	OTTUMWA TERMINAL RAILROAD CO
OTVR	OTTERTAIL VALLEY RAILROAD CO INC
OUCH	OUACHITA RAILROAD
OVR	OHIO VALLEY RAILROAD COMPANY
OVRR	OZARK VALLEY RAILROAD INC
OYLO	OLYMPIA & BELMORE RAILROAD, INC.

PAL	PADUCAH & LOUISVILLE RAILWAY
PAM	PITTSBURGH ALLEGHENY & MCKEES ROCKS RR CO
PAS	PAN AM SOUTHERN, LLC.
PBR	PATAPSCO & BACK RIVERS RAILROAD COMPANY
PBVR	PORT BIENVILLE RAILROAD
PCC	PALOUSE RIVER & COULEE CITY RAILROAD INC
PCN	POINT COMFORT & NORTHERN RAILWAY COMPANY
PDRR	PEE DEE RIVER RAILROAD CORP
PGR	PROGRESSIVE RAIL INC
PHL	PACIFIC HARBOR LINE INC
PHRR	PORT HARBOR RAILROAD INC
PI	PADUCAH & ILLINOIS RAILROAD COMPANY
PICK	PICKENS RAILWAY COMPANY
PIR	PERU INDUSTRIAL RAILROAD, LLC
PJR	PORT JERSEY RAILROAD CO
PKHP	PICKENS RAILWAY COMPANY
PN	PENNSYLVANIA NORTHEASTERN RAILROAD, LLC
PNR	PANHANDLE NORTHERN RAILROAD COMPANY
PNRW	PIEDMONT RAILWAY LLC D/B/A PIEDMONT & NORTHERN RAILROAD
PNW	PRESCOTT AND NORTHWESTERN RAILROAD COMPANY
PNWR	PORTLAND & WESTERN RAILROAD INC
POHC	THE PITTSBURGH & OHIO CENTRAL RAILROAD COMPANY
POTB	PORT OF TILLAMOOK BAY RAILROAD
POVA	PEND OREILLE VALLEY RAILROAD (PORT OF PEND OREILLE)
PR	SOUTH CAROLINA DIVISION OF PUBLIC RAILWAYS D/B/A PALMETTO RAILWAY
PRI	PORT RAIL, INC.
PRV	PEARL RIVER VALLEY RAILROAD COMPANY
PRY	PIONEER INDUSTRIAL RAILWAY CO
PSAP	THE PUGET SOUND & PACIFIC RAILROAD COMPANY A DIVISION OF THE ARIZONA & CALIFORNIA RAILROAD CO LP
PSC	PYCO INDUSTRIES INC
PSCC	PENNSYLVANIA & SOUTHERN RAILWAY LLC
PSWR	PENNSYLVANIA SOUTHWESTERN RAILROAD INC
PT	PENINSULA TERMINAL COMPANY
PTC	PLAINVIEW TERMINAL COMPANY
PTR	PORT TERMINAL RAILROAD OF SOUTH CAROLINA
PTRA	PORT TERMINAL RAILROAD ASSOCIATION
PTRC	PORTLAND TERMINAL RAILROAD COMPANY
PUCC	PORT UTILITIES COMMISSION OF CHARLESTON SC
PVJR	PORTLAND VANCOUVER JUNCTION RAILROAD LLC
PVRR	PIONEER VALLEY RAILROAD COMPANY
PVS	PECOS VALLEY PERMIAN RAILROAD LLC DBA PECOS VALLEY SOUTHERN RAILW
PW	PROVIDENCE AND WORCESTER RAILROAD COMPANY

QCR	QUEBEC CENTRAL RAILWAY COMPANY
QGRY	QUEBEC GATINEAU RAILWAY INC
QRR	QUINCY RAILROAD COMPANY
RARW	RARUS RAILWAY COMPANY
RBMN	READING BLUE MOUNTAIN & NORTHERN RAILROAD COMPANY
RCPE	RAPID CITY, PIERRE & EASTERN RAILROAD, INC.
RCRR	RED COAT ROAD & RAIL LTD
RCRY	RARITAN CENTRAL RAILWAY LLC
RJCC	R J CORMAN RAILROAD COMPANY/CENTRAL KENTUCKY LINES
RJCD	RJ CORMAN RAILROAD COMPANY/TEXAS LINES, LLC
RJCK	R J CORMAN RAILROAD COMPANY/TENNESSEE TERMINAL LLC
RJCL	R J CORMAN RAILROAD COMPANY/CLEVELAND LINE
RJCM	R J CORMAN RAILROAD COMPANY/MEMPHIS LINE
RJCN	R J CORMAN RAILROAD COMPANY/ALLENTOWN LINES INC
RJCP	R J CORMAN RAILROAD COMPANY/PENNSYLVANIA LINES INC
RJCR	R J CORMAN RAILROAD CORPORATION/BARDSTOWN LINE
RJCS	RJ CORMAN RAILROAD CO/CAROLINA LINES, LLC
RJCV	R J CORMAN RAILROAD COMPANY/WV LINE
RJCW	R J CORMAN RAILROAD COMPANY/WESTERN OHIO LINE
RL	RUTLAND LINE INC
RLHH	RAILINK SOUTHERN ONTARIO
RLK	RAILINK OTTAWA VALLEY
RMRR	ROCKY MOUNTAIN RAILCAR AND RAILROAD INC
RNA	RIPLEY & NEW ALBANY RAILROAD COMPANY
RPP	RUSK, PALESTINE, & PACIFIC RAILROAD, LLC
RPRC	RICHMOND PACIFIC RAILROAD CORPORATION
RRC	REDMONT RAILWAY COMPANY INC
RRRR	ROCK & RAIL INC
RRVW	RED RIVER VALLEY & WESTERN RAILROAD CO
RS	ROBERVAL AND SAGUENAY RAILWAY COMPANY, THE
RSL	RSL RAILROAD LLC
RSM	RAILROAD SWITCHING SERVICE OF MISSOURI INC
RSNR	RED SPRINGS & NORTHERN RAILROAD CO
RSOR	RICEBORO SOUTHERN RAILWAY LLC
RSP	ROSCOE SNYDER & PACIFIC RAILWAY COMPANY
RSR	ROCHESTER & SOUTHERN RAILROAD INC
RSS	ROCKDALE SANDOW & SOUTHERN RAILROAD COMPANY
RVPR	RIVERPORT RAILROAD LLC
RVSC	RIO VALLEY SWITCHING COMPANY
RVT	ROGUE VALLEY TERMINAL RAILROAD CORPORATION
SAC	SAN ANTONIO CENTRAL RAILROAD, LLC
SAN	SANDERSVILLE RAILROAD COMPANY

SAPT	SAVANNAH PORT TERMINAL RAILROAD INC
SAV	SACRAMENTO VALLEY RAILROAD
SAW	SOUTH PLAINS SWITCHING LTD CO
SBG	SAVAGE BINGHAM & GARFIELD RAILROAD COMPANY
SBLN	STERLING BELT LINE RAILWAY
SBRR	STOURBRIDGE RAILROAD COMPANY
SBVR	SOUTH BRANCH VALLEY RAIL ROAD
SC	SANTA CRUZ AND MONTEREY BAY RAILWAY COMPANY
SCBG	SANTA CRUZ BIG TREES & PACIFIC RAILWAY CO
SCIH	SOUTH CHICAGO & INDIANA HARBOR RAILWAY COMPANY
SCR	SYDNEY COAL RAILWAY
SCRF	SOUTH CAROLINA CENTRAL RAILROAD CO INC
SCS	SQUAW CREEK SOUTHERN RAILROAD
SCTR	SCTRR LLC
SCXF	SOUTH CENTRAL FLORIDA EXPRESS INC
SCXY	ST CROIX VALLEY RAILROAD COMPANY
SDIY	SAN DIEGO & IMPERIAL VALLEY RAILROAD CO INC
SE	SEMO PORT RAILROAD INC
SERA	SIERRA RAILROAD COMPANY
SFG	SOCIETE DU CHEMIN DE FER DE LA GASPESIE
SFR	SOUTHERN FREIGHT RAILROAD
SFS	SANTA FE SOUTHERN RAILWAY
SGLR	SEMINOLE GULF RAILWAY L P
SH	STEELTON & HIGHSPIRE RAILROAD COMPANY
SIND	SOUTHERN INDIANA RAILWAY INC
SJR	SAN JACINTO TRANSPORTATION COMPANY, INCORPORATED
SJVR	SAN JOAQUIN VALLEY RAILROAD CO
SKOL	SOUTH KANSAS & OKLAHOMA RAILROAD INC
SL	SALT LAKE CITY SOUTHERN RAILROAD COMPANY INC
SLAL	SOUTH PLAINS LAMESA RAILROAD LTD
SLC	SAN LUIS CENTRAL RAILROAD COMPANY
SLGG	S & L RAILROAD LLC
SLGW	SALT LAKE GARFIELD AND WESTERN RAILWAY COMPANY
SLQ	ST LAWRENCE & ATLANTIC RAILROAD (QUEBEC) INC
SLR	ST LAWRENCE & ATLANTIC RAILROAD CO
SLRG	SAN LUIS & RIO GRANDE RAILROAD INC
SLRS	SMS RAIL SERVICE INC
SLWC	STILLWATER CENTRAL RAILROAD COMPANY INC
SM	SAINT MARYS RAILROAD COMPANY
SMA	SAN MANUEL ARIZONA RAILROAD COMPANY
SMNR	SOUTHERN MANITOBA RAILWAY INC
SMRR	SISSETON MILBANK RAILROAD

SMV	SANTA MARIA VALLEY RAILROAD COMPANY
SMW	ST MARYS RAILWAY WEST LLC
SNC	SARATOGA & NORTH CREEK RAILWAY
SNR	SUNFLOUR RAILROAD INC
SNY	SMS RAIL LINES OF NEW YORK LLC
SOM	SOMERSET RAILROAD CORPORATION
SORA	SOUTHERN RAILS COOPERATIVE LIMITED
SPSR	SAN PEDRO RAILROAD OPERATING CO LLC D/B/A SAN PEDRO & SOUTHWESTERN RAILROAD COMPANY
SQVR	SEQUATCHIE VALLEY RAILROAD INC
SRC	STRASBURG RAILROAD COMPANY
SRN	SABINE RIVER & NORTHERN RAILROAD COMPANY
SRNJ	SOUTHERN RAILROAD COMPANY OF NEW JERSEY
SRRR	SWAN RANCH RAILROAD LLC
SRY	SOUTHERN RAILWAY OF BRITISH COLUMBIA LTD
SS	SAND SPRINGS RAILWAY COMPANY
SSC	SOUTHERN SWITCHING COMPANY
SSR	S&S SHORTLINE RAILROAD
SSS	STEWART SOUTHERN RAILWAY INC
ST	ST RAIL SYSTEM
STE	STOCKTON TERMINAL AND EASTERN RAILROAD
STMA	ST MARIES RIVER RAILROAD COMPANY
STR	SHAWNEE TERMINAL RAILWAY COMPANY INC
STRT	STEWARTSTOWN RAILROAD CO
STS	SANTA TERESA SOUTHERN RAILROAD, LLC
SUN	SUNSET RAILWAY COMPANY
SVI	SOUTHERN RAILWAY OF VANCOUVER ISLAND LIMITED
SVRR	SHAMOKIN VALLEY RAILROAD COMPANY
SW	SOUTHWESTERN RAILROAD COMPANY INC
SWP	SOUTHWEST PENNSYLVANIA RAILROAD COMPANY
TASD	TERMINAL RAILWAY ALABAMA STATE DOCKS
TBFR	TRANSDISTRIBUTION BROOKFIELD RAILROAD LLC
TBRY	THERMAL BELT RAILWAY
TC	TEMPLE & CENTRAL TEXAS RAILWAY, INC.
TCB	TEXAS CENTRAL BUSINESS LINES CORPORATION
TCG	TUCSON CORNELIA & GILA BEND RAILROAD COMPANY
TCKR	TURTLE CREEK INDUSTRIAL RAILROAD INC
TCRY	TRI-CITY RAILROAD COMPANY
TCT	TEXAS CITY TERMINAL RAILWAY COMPANY
TCWR	TWIN CITIES & WESTERN RAILROAD
TFVM	TERMINAL FERROVIARIA DEL VALLE DE MEXICO SA DE CV
TI	TURNERS ISLAND LLC
TIBR	TIMBERROCK RAILROAD COMPANY INC

TIRL	TONAWANDA ISLAND RAILROAD INC
TKEN	TENNKEN RAILROAD COMPANY INC
TLE	MIDWEST RAIL, LLC DBA TOLEDO, LAKE ERIE AND WESTERN RAILWAY
TMBL	TACOMA MUNICIPAL BELT LINE RAILWAY
TMSS	TOWANDA AND MONROETON SHIPPERS LIFELINE, INC.
TMUS	TRANSMEX/USA INC
TN	TEXAS & NORTHERN
TNER	TEXAS NORTHEASTERN DIVISION MID-MICHIGAN RAILROAD INC
TNHR	THREE NOTCH RAILWAY LLC
TNMR	TEXAS-NEW MEXICO DIVISION (AUSTIN & NORTHWESTERN RAILROAD COMPANY INC)
TPW	TOLEDO PEORIA & WESTERN RAILWAY CORPORATION
TR	TOMAHAWK RAILWAY L P
TRC	TRONA RAILWAY COMPANY
TRIN	TRINIDAD RAILWAY INC
TRMW	TACOMA RAIL MOUNTAIN DIVISION
TRR	THUNDER RAIL LTD
TRRA	TERMINAL RAILROAD ASSOCIATION OF ST LOUIS
TRRY	TRILLIUM RAILWAY CO LTD
TRV	TORCH RIVER RAIL INC.
TSE	TEXAS SOUTH-EASTERN RAILROAD COMPANY
TSRR	TENNESSEE SOUTHERN RAILROAD CO INC
TSU	TULSA-SAPULPA UNION RAILWAY COMPANY L L C
TTIS	TRANSKENTUCKY TRANSPORTATION RAILROAD CO INC
TTR	TALLEYRAND TERMINAL RAILROAD COMPANY INC
TVRR	TULARE VALLEY RAILROAD COMPANY
TXGN	TEXAS GONZALES & NORTHERN RAILWAY COMPANY
TXN	TEXAS NEW MEXICO RAILWAY, L.L.C.
TXNW	TEXAS NORTH WESTERN RAILWAY COMPANY
TXOR	TEXAS AND OKLAHOMA RAILROAD COMPANY
TXPF	TEXAS PACIFICO TRANSPORTATION LTD
TXR	TEXAS ROCK CRUSHER RAILWAY COMPANY
TYBR	TYBURN RAILROAD, LLC
TZPR	TAZEWELL & PEORIA RAILROAD INC
UCIR	UNION COUNTY INDUSTRIAL RAILROAD COMPANY
UCRY	UTAH CENTRAL RAILWAY COMPANY
UMP	UPPER MERION AND PLYMOUTH RAILROAD COMPANY
UP	UNION PACIFIC RAILROAD COMPANY
URR	UNION RAILROAD COMPANY
USNY	U.S. RAIL OF NEW YORK, LLC
USR	UTAH SOUTHERN RAILROAD COMPANY LLC
USRP	U.S. RAIL CORPORATION LLC
UTAH	UTAH RAILWAY COMPANY

VCRR	VENTURA COUNTY RAILROAD COMPANY
VR	VALDOSTA RAILWAY L P
VRR	VAUGHN RAILROAD COMPANY
VRRC	VANDALIA RAILROAD COMPANY
VSOR	VICKSBURG SOUTHERN RAILROAD INC
VSR	V AND S RAILWAY INC
VSRR	VIRGINIA SOUTHERN RAILROAD DIVISION NORTH CAROLINA & VIRGINIA RAILROAD
VST	V&S RAILWAY INC D/B/A TOWNER RAILWAY
VTR	VERMONT RAILWAY INC
VVRR	VERMILION VALLEY RAILROAD COMPANY INC
WACR	WASHINGTON COUNTY RAILROAD CORPORATION
WBCR	WABASH CENTRAL RAILROAD CORPORATION
WCLR	WACCAMAW COASTLINE RAILROAD CO INC
WCOR	WELLSBORO & CORNING RAILROAD LLC
WE	WHEELING & LAKE ERIE RAILWAY COMPANY
WFS	WEST ISLE LINE INC
WGCR	WIREGRASS CENTRAL RAILWAY LLC
WHOE	WALKING HORSE & EASTERN RAILROAD CO INC
WHRC	WINDSOR & HANTSPOUR RAILWAY CO
WIR	WASHINGTON & IDAHO RAILWAY INC
WKRL	WESTERN KENTUCKY RAILWAY LLC
WMI	WEST MICHIGAN RAILROAD CO
WN	PROGRESSIVE RAIL INC D/B/A WISCONSIN NORTHERN RAILROAD
WNFR	KANAWHA RAIL CORP
WNYP	WESTERN NEW YORK & PENNSYLVANIA RAILROAD LLC
WPRR	WILLAMETTE & PACIFIC RAILROAD INC
WRI	WHEATLAND RAIL INC
WRRC	WESTERN RAILROAD COMPANY
WRS	WESTERN RAIL SWITCHING INC
WSOR	WISCONSIN & SOUTHERN RAILROAD COMPANY
WSR	WARREN & SALINE RIVER RAILROAD COMPANY
WSRY	WINAMAC SOUTHERN RAILWAY COMPANY
WSS	WINSTON-SALEM SOUTHBOUND RAILWAY COMPANY (CSX TRANSPORTATION)
WTA	WICHITA TERMINAL ASSOCIATION
WTCO	WESTERN TRANSPORTATION CO
WTJR	WICHITA TILLMAN & JACKSON RAILWAY COMPANY INC
WTLC	WEST TEXAS AND LUBBOCK RAILWAY COMPANY
WTNN	WEST TENNESSEE RAILROAD CORP
WTRM	WARREN & TRUMBULL RAILROAD COMPANY, THE
WTRY	WILMINGTON TERMINAL RAILROAD INC
WURR	WALLOWA UNION RAILROAD AUTHORITY
WVC	WEST VIRGINIA CENTRAL RAILROAD

WVR	WILLAMETTE VALLEY RAILWAY COMPANY INC
WW	WINCHESTER AND WESTERN RAILROAD COMPANY
WWR	WESTERN WASHINGTON RAILROAD, LLC
WWRC	WILMINGTON & WESTERN RAILWAY CORP
WYEC	WYE TRANSPORTATION CO
YARR	YOUNGSTOWN & AUSTINTOWN RAILROAD CO
YB	YOUNGSTOWN BELT RAILROAD COMPANY, THE
YCR	YCR CORP
YRC	YORK RAILWAY COMPANY
YRPL	YELM ROY PRAIRIE LINE
YSRR	YOUNGSTOWN & SOUTHEASTERN RAILROAD COMPANY INC
YSVR	YELLOWSTONE VALLEY RAILROAD INC
YVRR	YADKIN VALLEY RAILROAD COMPANY
YVT	YAKIMA VALLEY TRANSPORTATION COMPANY
YW	YREKA WESTERN RAILROAD COMPANY

Railroads Sorted by Name

Railroad Name	SCAC
A & R LINE INC	ARE
A & R TERMINAL RAILROAD	ART
ABERDEEN AND ROCKFISH RAILROAD COMPANY	AR
ABERDEEN CAROLINA & WESTERN RAILWAY CO	ACWR
ACADIANA RAILWAY COMPANY	AKDN
ADAMS WARNOCK RAILWAY, INC.	AWRY
ADRIAN & BLISSFIELD RAIL ROAD COMPANY	ADBFB
AFFTON TERMINAL SERVICES RAILROAD, LLC	AT
AG VALLEY RAILROAD, LLC	AVRR
AIKEN RAILWAY COMPANY, LLC	AIKR
AIRLAKE TERMINAL RAILWAY COMPANY	ALT
AKRON BARBERTON CLUSTER RAILWAY COMPANY	AB
ALABAMA & FLORIDA RAILWAY CO	AF
ALABAMA & GULF COAST RAILWAY LLC	AGR
ALABAMA & TENNESSEE RIVER RAILWAY LLC	ATN
ALABAMA RAILROAD CO INC	ALAB
ALABAMA SOUTHERN RAILROAD	ABS
ALABAMA WARRIOR RAILWAY, LLC.	ABWR
ALAMEDA BELT LINE	ABL
ALAMO GULF COAST RAILROAD COMPANY	AGCR
ALASKA RAILROAD CORPORATION	ARR
ALBANY & EASTERN RAILROAD COMPANY	AERC
ALBANY PORT DISTRICT	APD
ALBERTA PRAIRIE RAILWAY	APR
ALEXANDER RAILROAD COMPANY	ARC
ALGERS WINSLOW AND WESTERN RAILWAY COMPANY	AWW
ALLEGHENY SOUTHERN RAILROAD INC	ASR
ALLEGHENY VALLEY RAILROAD COMPANY	AVR
ALLENTOWN AND AUBURN RAILROAD	ALLN
ALTON & SOUTHERN RAILWAY COMPANY	ALS
AMADOR FOOTHILLS RAILROAD	AFR
AMTRAK-NATIONAL RAILROAD PASSENGER CORPORATION	AMTK
AN RAILWAY LLC	AN

ANGELINA & NECHES RIVER RAILROAD COMPANY	ANR
ANN ARBOR RAILROAD	AA
APACHE RAILWAY COMPANY	APA
APPALACHIAN & OHIO RAILROAD INC	AO
APPANOOSE COUNTY COMMUNITY RAILROAD INC	APNC
ARCADE AND ATTICA RAILROAD CORPORATION	ARA
ARIZONA & CALIFORNIA RAILROAD CO	ARZC
ARIZONA CENTRAL RAILROAD INC	AZCR
ARIZONA EASTERN RAILWAY COMPANY	AZER
ARKANSAS AND MISSOURI RAILROAD CO	AM
ARKANSAS LOUISIANA & MISSISSIPPI RAILROAD COMPANY	ALM
ARKANSAS MIDLAND RAILROAD CO INC	AKMD
ARKANSAS SOUTHERN RAILROAD	ARS
ARKANSAS-OKLAHOMA RAILROAD INC	AOK
ASHLAND RAILWAY CO	ASRY
ASHTABULA CARSON & JEFFERSON RAILROAD	ACJR
AT & L RAILROAD CO INC	ATLT
ATHENS LINE LLC, THE	ABR
ATLANTIC & WESTERN RAILWAY, L P	ATW
AUSTIN WESTERN RAILROAD	AWRR
AUTAUGA NORTHERN RAILROAD LLC	AUT
B&H RAIL CORP	BH
BAJA CALIFORNIA RAILROAD INC	BJRR
BALLARD TERMINAL RAILROAD CO LLC	BDTL
BALLARD TERMINAL RAILROAD COMPANY LLC D/B/A MEEKER SOUTHERN RAILROAD	MSN
BALTIMORE AND OHIO CHICAGO TERMINAL RAILROAD CO	BOCT
BARRIE-COLLINGWOOD RAILWAY	BCRY
BATTEN KILL RAILROAD INC	BKRR
BATTLE RIVER RAILWAY NGC INC	BRR
BAUXITE & NORTHERN RAILWAY COMPANY	BXN
BAY COAST RAILROAD	BCR
BAY COLONY RAILROAD CORPORATION	BCLR
BAY LINE RAILROAD L L C, THE	BAYL
BEECH MOUNTAIN RAILROAD COMPANY	BEEM
BELFAST AND MOOSEHEAD LAKE RAILROAD COMPANY	BML
BELT RAILWAY COMPANY OF CHICAGO	BRC
BELVIDERE & DELAWARE RIVER RAILWAY COMPANY INC	BDRV
BHP NEVADA RAILROAD COMPANY	BHP
BIG FOUR TERMINAL RAILROAD, LLC	BFT
BIG SKY RAIL CORP	BGS
BIG SPRING RAIL SYSTEM, INC.	BSR

BIGHORN DIVIDE & WYOMING RAILROAD INC	BDW
BIRMINGHAM TERMINAL RAILWAY LLC	BHRR
BI-STATE DEVELOPMENT AGENCY	BSDA
BLACK RIVER & WESTERN CORPORATION	BRW
BLACKLANDS RAILROAD THE	BLR
BLACKWELL NORTHERN GATEWAY RAILROAD COMPANY	BNG
BLOOMER LINE, THE	BLOL
BLUE MOUNTAIN RAILROAD INC	BLMR
BLUE RIDGE SOUTHERN RAILROAD LLC	BLU
BNSF RAILWAY COMPANY	BNSF
BOISE VALLEY RAILROAD, INC.	BVRR
BOONE & SCENIC VALLEY RAILROAD	BSVY
BOOT HILL & WESTERN RAILWAY CO LC	BHWY
BORDER PACIFIC RAILROAD CO	BOP
BOUNDARY TRAIL RAILWAY COMPANY INC.	BTR
BRANDON RAILROAD LLC	BRAN
BRANDYWINE VALLEY RAILROAD COMPANY	BVRY
BROOKHAVEN RAIL, LLC	BHR
BROWNSVILLE & RIO GRANDE INTERNATIONAL RAILWAY, LLC	BRG
BUCKINGHAM BRANCH RAILROAD COMPANY	BB
BUFFALO & PITTSBURGH RAILROAD INC	BPRR
BUFFALO SOUTHERN RAILROAD INC	BSOR
BURLINGTON JUNCTION RAILWAY	BJRY
BURLINGTON NORTHERN (MANITOBA) LTD	BNML
C & NC RAILROAD CORPORATION	CNUR
C & S RAILROAD CORPORATION	CSKR
C F LANAUDIÈRE INC	CFL
C&J RAILROAD COMPANY D/B/A MISSISSIPPI DELTA RAILROAD	MD
CADDO VALLEY RAILROAD COMPANY	CVYR
CALDWELL COUNTY RAILROAD COMPANY	CWCY
CALIFORNIA NORTHERN RAILROAD COMPANY LP	CFNR
CAMBRIA AND INDIANA RAILROAD COMPANY	CI
CAMDEN & SOUTHERN RAILROAD INC	CSR
CAMP CHASE INDUSTRIAL RAILROAD CORPORATION	CCRA
CAMP CHASE RAILWAY COMPANY, LLC	CAMY
CANADIAN NATIONAL RAILWAYS	CN
CANADIAN PACIFIC RAILWAY	CPRS
CANEY FORK AND WESTERN RR	CFWR
CANTON RAILROAD COMPANY	CTN
CAPE BRETON & CENTRAL NOVA SCOTIA RAILWAY	CBNS
CAPE FEAR RAILWAYS INC	CF

CAPE MAY SEASHORE LINES	CMSL
CARLTON TRAIL RAILWAY COMPANY	CTRW
CAROLINA COASTAL RAILWAY INC	CLNA
CAROLINA PIEDMONT DIVISION SOUTH CAROLINA CENTRAL RAILROAD COMPANY INC	CPDR
CAROLINA SOUTHERN RAILROAD COMPANY, THE	CALA
CARRIZO GORGE RAILWAY INC	CZRY
CASCADE AND COLUMBIA RIVER RAILROAD COMPANY	CSCD
CATERPARROTT RAILNET, LLC	CPR
CCET, LLC	CCET
CEDAR RAPIDS & IOWA CITY RAILWAY COMPANY	CIC
CENTRAL CALIFORNIA TRACTION COMPANY	CCT
CENTRAL ILLINOIS RAILROAD COMPANY	CIRY
CENTRAL INDIANA & WESTERN RAILROAD CO INC	CEIW
CENTRAL MAINE & QUEBEC RAILWAY	CMQ
CENTRAL MANITOBA RAILWAY INC	CEMR
CENTRAL MIDLAND RAILWAY COMPANY	CMR
CENTRAL MONTANA RAIL INC	CM
CENTRAL NEW ENGLAND RAILROAD CO INC	CNZR
CENTRAL NEW YORK RAILROAD CORPORATION	CNYK
CENTRAL OREGON & PACIFIC RAILROAD INC	CORP
CENTRAL RAILROAD COMPANY OF INDIANAPOLIS	CERA
CENTRAL RAILROAD OF INDIANA	CIND
CENTRAL TEXAS & COLORADO RIVER RAILWAY, LLC	CTXR
CENTRAL WASHINGTON RAILROAD COMPANY	CWA
CG RAILWAY INC	CGR
CHAPARRAL RAILROAD COMPANY INC	CHRC
CHARLOTTE SOUTHERN RAILROAD COMPANY	CHS
CHATTAHOOCHEE BAY RAILROAD INC	CHAT
CHATTAHOOCHEE INDUSTRIAL RAILROAD	CIRR
CHATTOOGA & CHICKAMAUGA RAILWAY CO	CCKY
CHESAPEAKE & ALBEMARLE	CA
CHESAPEAKE AND INDIANA RAILROAD COMPANY INC	CKIN
CHESAPEAKE RAILROAD COMPANY	CHRR
CHESSIE LOGISTICS CO., LLC	CLCY
CHESTNUT RIDGE RAILWAY COMPANY	CHR
CHICAGO FT WAYNE & EASTERN A DIVISION OF CENTRAL RAILROAD OF INDIANAPOLIS INC	CFE
CHICAGO RAIL LINK	CRL
CHICAGO SOUTHSHORE & SOUTH BEND RAILROAD	CSS
CHICAGO TERMINAL RAILROAD	CTM
CHICAGO-CHEMUNG RAILROAD CORP	CCUO
CICERO CENTRAL RAILROAD, L.L.C.	CERR

CIMARRON VALLEY RAILROAD L C	CVR
CITY OF PRINEVILLE RAILWAY	COP
CITY OF ROCHELLE ILLINOIS	CIR
CLAREMONT CONCORD RAILROAD CORPORATION	CCRR
CLARENDON AND PITTSFORD RAILROAD COMPANY, THE	CLP
CLEVELAND COMMERCIAL RAILROAD COMPANY LLC	CCRL
CLEVELAND HARBOR BELT RAILROAD, LLC	CHB
CLEVELAND WORKS RAILWAY COMPANY	CWRO
CLINTON TERMINAL RAILROAD COMPANY	CTR
CLOQUET TERMINAL RAILROAD COMPANY INC	CTRR
CN AQUATRAN	CNAT
COLORADO & WYOMING RWY CO	CW
COLUMBIA & COWLITZ RAILWAY LLC	CLC
COLUMBIA & NORTHERN RAILWAY CO	CNOW
COLUMBIA & READING RAILWAY CO	CORY
COLUMBIA BASIN RAILROAD COMPANY INC	CBRW
COLUMBIA TERMINAL	CT
COLUMBUS & CHATTAHOOCHEE RAILROAD, INC	CCH
COLUMBUS & OHIO RAILROAD COMPANY	CUOH
COLUMBUS AND GREENVILLE RAILWAY	CAGY
COMMONWEALTH RAILWAY INC	CWRY
COMPANIA DE FERROCARRILES CHIAPAS MAYAB SA DE CV	FCCM
COMSTOCK MOUNTAIN LION RAILROAD, INC.	CMRR
CONECUH VALLEY RAILWAY LLC	COEH
CONNECTICUT SOUTHERN RAILROAD INC	CSO
COOPERSVILLE AND MARNE RAILWAY COMPANY	CPMY
COOS BAY RAILROAD OPERATING CO., LLC	CBR
COPPER BASIN RAILWAY INC	CBRY
CORPUS CHRISTI TERMINAL RAILROAD INC	CCPN
CRAB ORCHARD & EGYPTIAN RAILWAY A DIVISION OF PROGRESSIVE RAIL IN	COER
CSX TRANSPORTATION	CSXT
CWRR INC	CWR
D & I RAILROAD COMPANY	DAIR
DAKOTA MISSOURI VALLEY & WESTERN RAILROAD INC	DMVW
DAKOTA NORTHERN RAILROAD INC	DN
DAKOTA SHORT LINE	DAKS
DAKOTA SOUTHERN RAILWAY COMPANY	DSRC
DALLAS GARLAND & NORTHEASTERN RAILROAD INC	DGNO
DALLAS TERMINAL RAILWAY	DALT
DANSVILLE AND MOUNT MORRIS RAILROAD COMPANY, THE	DMM
DARDANELLE & RUSSELLVILLE RAILROAD COMPANY	DR

DECATUR JUNCTION RAILWAY COMPANY	DT
DELAWARE COAST LINE RR CO	DCLR
DELAWARE VALLEY RAILWAY COMPANY INC	DV
DELAWARE-LACKAWANNA RAILROAD CO INC	DL
DELRAY CONNECTING RAILROAD COMPANY	DC
DELTA SOUTHERN RAILROAD COMPANY	DSRR
DELTA VALLEY & SOUTHERN RAILWAY COMPANY	DVS
DENVER ROCK ISLAND RAILROAD	DRIR
DEPEW LANCASTER & WESTERN RAILROAD CO INC	DLWR
DEQUEEN & EASTERN RAILROAD LLC	DQE
DETROIT CONNECTING RAILROAD COMPANY	DCON
DEVCO RY (CAPE BRETON DEVELOPMENT CORP)	DVR
DRAKE SWITCHING COMPANY, LLC	DSC
DUBOIS COUNTY RAILROAD	DCRR
DURBIN & GREENBRIER VALLEY RAILROAD INC	DGVR
E & N RAILWAY COMPANY (1998) LTD	ENR
EAST BROAD TOP CONNECTING RAILROAD	EBTC
EAST BROOKFIELD & SPENCER RAILROAD LLC	EBSR
EAST CAMDEN & HIGHLAND RR CO	EACH
EAST CHATTANOOGA BELT RAILWAY COMPANY	ECTB
EAST COOPER AND BERKELEY RAILROAD COMPANY	ECBR
EAST ERIE COMMERCIAL RAILROAD	EEC
EAST JERSEY RAILROAD AND TERMINAL COMPANY	EJR
EAST MAHANAY & HAZELTON RAILROAD COMPANY	EMHR
EAST PENN RAILROAD LLC	ESPN
EAST TENNESSEE RAILWAY, L P	ETRY
EASTERN ALABAMA RAILWAY	EARY
EASTERN BERKS GATEWAY RAILROAD COMPANY	EBG
EASTERN IDAHO RAILROAD INC	EIRR
EASTERN ILLINOIS RAILROAD COMPANY	EIRC
EASTERN MAINE RAILWAY COMPANY	EMRY
EASTERN WASHINGTON GATEWAY RAILROAD COMPANY	EWG
EASTSIDE COMMUNITY RAIL, LLC	ECYR
ECORAIL INC	ECO
EFFINGHAM RAILROAD COMPANY	EFRR
EL DORADO AND WESSON RAILWAY COMPANY	EDW
ELIZABETHTOWN INDUSTRIAL RAILROAD, LLC	EZR
ELK RIVER RAILROAD INC	ELKR
ELKHART & WESTERN RAILROAD CO	EWR
ELLIS & EASTERN COMPANY	EE
ESCANABA AND LAKE SUPERIOR RAILROAD COMPANY	ELS

ESSEX TERMINAL RAILWAY COMPANY THE	ETL
EVANSVILLE WESTERN RAILWAY INC	EVWR
EVERETT RAILROAD	EV
FALLS ROAD RAILROAD CO INC	FRR
FARMRAIL CORPORATION	FMRC
FERROCARRIL MEXICANO S A DE C V	FXE
FERROSUR S A DE C V	FSRR
FINGER LAKES RAILWAY CORP	FGLK
FIRST COAST RAILROAD INC	FCRD
FLATS INDUSTRIAL RAILROAD COMPANY	FIR
FLORIDA CENTRAL RAILROAD CO	FCEN
FLORIDA EAST COAST RAILWAY, LLC	FEC
FLORIDA MIDLAND RAILROAD CO INC	FMID
FLORIDA NORTHERN RAILROAD COMPANY INC	FNOR
FLORIDA WEST COAST RAILROAD INC	FWCR
FORDYCE AND PRINCETON RAILROAD CO	FP
FORE RIVER TRANSPORTATION CORPORATION	FRVT
FORT SMITH RAILROAD CO	FSR
FORT WORTH & DALLAS BELT RAILROAD	FWDB
FORT WORTH & WESTERN RAILROAD	FWWR
FORTY MILE RAILROAD, INC.	FMR
FULTON COUNTY RAILROAD INC	FC
FULTON COUNTY RAILWAY LLC	FCR
GALVESTON RAILROAD LP	GVSR
GARDEN CITY WESTERN RAILWAY COMPANY, THE	GCW
GARDENDALE RAILROAD, INC	GRD
GARY RAILWAY COMPANY	GRW
GATEWAY EASTERN RAILWAY COMPANY	GWWE
GEAUX GEAUX RAILROAD LLC	GOGR
GEORGES CREEK RAILWAY	GCK
GEORGETOWN RAILROAD COMPANY	GRR
GEORGIA & FLORIDA RAILWAY, LLC	GFRR
GEORGIA CENTRAL RAILWAY L P	GC
GEORGIA MIDLAND RAILROAD INC	GMR
GEORGIA NORTHEASTERN RAILROAD CO	GNRR
GEORGIA SOUTHERN RAILWAY CO.	GS
GEORGIA SOUTHWESTERN RAILROAD INC	GSWR
GEORGIA WOODLANDS RAILROAD CO	GWRC
GETTYSBURG & NORTHERN RAILROAD CO	GET
GLOSTER SOUTHERN RAILROAD COMPANY	GLSR
GNP RLY INC.	GNPR

GODERICH-EXETER RAILWAY COMPANY LTD	GEXR
GOLDEN ISLES TERMINAL RAILROAD INC	GITM
GOLDEN TRIANGLE RAILROAD LLC	GTRA
GRAFTON AND UPTON RAILROAD COMPANY	GU
GRAINBELT CORPORATION	GNBC
GRAND ELK RAILROAD, LLC.	GDLK
GRAND FORKS RAILWAY COMPANY	GFR
GRAND RAPIDS EASTERN RAILROAD INC	GR
GREAT LAKES CENTRAL RAILROAD	GLC
GREAT NORTHWEST RAILROAD INC	GRNW
GREAT RIVER RAILROAD	GTR
GREAT SANDHILLS RAILWAY, LTD.	GSR
GREAT SMOKEY MOUNTAINS RAILWAY INC	GSM
GREAT WALTON RAILROAD CO, THE	GRWR
GREAT WESTERN RAILWAY LTD	GWRS
GREAT WESTERN RAILWAY OF COLORADO LLC	GWR
GREEN MOUNTAIN RAILROAD CORPORATION	GMRC
GREENVILLE & WESTERN RAILWAY COMPANY LLC	GRLW
GRENADA RAILROAD LLC D/B/A GRENADA RAILWAY	GRYR
HAINESPORT INDUSTRIAL RAILROAD LLC	HIRR
HAINESPORT SECONDARY, LLC	HSR
HAMPTON & BRANCHVILLE RAILROAD COMPANY	HB
HAMPTON RAILWAY INC	HLSC
HARDIN SOUTHERN RAILROAD INC	HSRR
HARTWELL RAILROAD COMPANY	HRT
HEART OF GEORGIA RAILROAD INC	HOG
HEART OF TEXAS RAILROAD, LP	HTR
HENDERSON OVERTON BRANCH	HOB
HERITAGE RAILROAD CORP	HR
HIGH POINT THOMASVILLE & DENTON RAILROAD COMPANY	HPTD
HILTON & ALBANY RAILROAD, INC.	HAL
HOLLIDAYSBURG AND ROARING SPRING RAILROAD COMPANY	HRS
HOLLIS & EASTERN R R CO	HE
HONDO RAILWAY LLC	HRR
HONEY CREEK RAILROAD INC	HCRR
HOOSIER SOUTHERN RAILROAD	HOS
HOUSATONIC RAILROAD COMPANY INC	HRRC
HUDSON BAY RAILWAY COMPANY	HBRY
HUNTSVILLE & MADISON COUNTY RAILROAD AUTHORITY	HMCR
HURON AND EASTERN RAILWAY COMPANY INC	HESR
HURON CENTRAL RAILWAY INC	HCRY

HUTCHINSON AND NORTHERN RAILWAY COMPANY, THE	HN
IDAHO NORTHERN & PACIFIC RAILROAD COMPANY	INPR
ILLINOIS & MIDLAND RAILROAD INC	IMRR
ILLINOIS RAILWAY, LLC	IR
ILLINOIS WESTERN RAILROAD COMPANY	ILW
INDIAN CREEK RAILROAD COMPANY	ICRK
INDIANA & OHIO RAILWAY COMPANY	IORY
INDIANA EASTERN RAILROAD LLC	IERR
INDIANA EASTERN RAILROAD, LLC D/B/A OHIO SOUTH CENTRAL RAILROAD	OSCR
INDIANA HARBOR BELT RAILROAD COMPANY	IHB
INDIANA NORTHEASTERN RAILROAD COMPANY INC	IN
INDIANA RAIL ROAD CORPORATION	INRD
INDIANA SOUTHERN RAILROAD COMPANY INC	ISRR
INDIANA SOUTHWESTERN RAILWAY CO	ISW
INTERNATIONAL BRIDGE AND TERMINAL COMPANY, THE	IBT
IOWA INTERSTATE RAILROAD LTD	IAIS
IOWA NORTHERN RAILROAD	IANR
IOWA NORTHWESTERN RAILROAD	IANW
IOWA RIVER RAILROAD INC	IARR
IOWA SOUTHERN RAILROAD COMPANY	ISR
IOWA SOUTHERN RAILWAY COMPANY	ISRY
IOWA TRACTION RAILWAY COMPANY	IATR
J K LINE INC	JKL
JACKSON & LANSING RAILROAD COMPANY	JAIL
JUNIATA VALLEY RAILROAD COMPANY	JVRR
KANAWHA RAIL CORP	WNFR
KANAWHA RIVER RAILROAD L.L.C.	KNWA
KANKAKEE BEAVERVILLE AND SOUTHERN RAILROAD COMPANY	KBSR
KANSAS & OKLAHOMA RAILROAD INC	KO
KANSAS CITY SOUTHERN DE MEXICO S DE R L DE C V	KCSM
KANSAS CITY SOUTHERN RAILWAY COMPANY	KCS
KANSAS CITY TRANSPORTATION CO LLC	KCTL
KANSAS EASTERN RAILROAD INC	KE
KASGRO RAIL LINES	KRL
KAW RIVER RAILROAD	KAW
KELOWNA PACIFIC RAILWAY LTD	KPR
KENDALLVILLE TERMINAL RAILWAY CO	KTR
KENTUCKY AND TENNESSEE RAILWAY	KT
KEOKUK JUNCTION RAILWAY	KJRY
KETTLE FALLS INTERNATIONAL RAILWAY LLC	KFR
KIAMICHI RAILROAD COMPANY LLC	KRR

KINGMAN TERMINAL RAILROAD, LLC	KGTR
KISKI JUNCTION RAILROAD	KJR
KLAMATH NORTHERN RAILWAY COMPANY	KNOR
KNOX & KANE RAILROAD COMPANY	KKRR
KNOXVILLE & HOLSTON RIVER RAILROAD CO INC	KXHR
KOSCIUSKO SOUTHWESTERN RAILWAY	KSRV
KWT RAILWAY INC	KWT
KYLE RAILROAD COMPANY	KYLE
LAKE COUNTY RAILROAD	LCR
LAKE LINE RAILROAD INC.	LLR
LAKE MICHIGAN AND INDIANA RAILROAD COMPANY	LMIC
LAKE STATE RAILWAY COMPANY	LSRC
LAKE SUPERIOR & ISHPEMING RAILROAD COMPANY	LSI
LAKE TERMINAL RAILROAD COMPANY, THE	LT
LAMOILLE VALLEY RAILROAD COMPANY	LVRC
LANCASTER & CHESTER RAILROAD, LLC.	LC
LANDISVILLE RAILROAD, LLC	LVR
LANDISVILLE TERMINAL & TRANSFER COMPANY	LNVT
LAPEER INDUSTRIAL RAILROAD COMPANY	LIRR
LAST MOUNTAIN RAILWAY	LMR
LAURINBURG AND SOUTHERN RAILROAD COMPANY	LRS
LEHIGH RAILWAY, LLC.	LRWY
LEHIGH VALLEY RAIL MANAGEMENT LLC - BETHLEHEM DIVISION	LVRB
LEHIGH VALLEY RAIL MANAGEMENT LLC - JOHNSTOWN DIVISION	LVRJ
LEWIS & CLARK RAILWAY CO	LINC
LINEA COAHUILA DURANGO SA DE CV	LFCD
LITTLE KANAWHA RIVER RAIL INC	LKRR
LITTLE ROCK & WESTERN RAILWAY, L P	LRWN
LITTLE ROCK PORT RAILROAD	LRPA
LIVONIA, AVON & LAKEVILLE RAILROAD CORPORATION	LAL
LOGANSPORT & EEL RIVER SHORT-LINE CO INC	LER
LONG CREEK RAILROAD COMPANY INC	LCRI
LONG ISLAND RAILROAD COMPANY	LI
LONGVIEW SWITCHING COMPANY	LVSW
LOS ANGELES JUNCTION RAILWAY COMPANY	LAJ
LOUISIANA & DELTA RAILROAD INC	LDRR
LOUISIANA AND NORTH WEST RAILROAD COMPANY, THE	LNW
LOUISIANA SOUTHERN RAILROAD	LAS
LOUISVILLE & INDIANA RAILROAD COMPANY	LIRC
LOUISVILLE AND WADLEY RAILWAY COMPANY	LW
LOUISVILLE NEW ALBANY & CORYDON RAILROAD	LNAL

LOWVILLE AND BEAVER RIVER RAILROAD COMPANY THE	LBR
LRY LLC.	LRY
LUBBOCK & WESTERN RAILWAY, L.L.C.	LBWR
LUXAPALILA VALLEY RAILROAD INC	LXVR
LUZERNE AND SUSQUEHANNA RAILWAY COMPANY	LS
LYCOMING VALLEY RAILROAD COMPANY	LVRR
M&B RAILROAD LLC	MNBR
MADISON RAILROAD (A DIV OF CITY OF MADISON PORT AUTHORITY)	CMPA
MAGMA ARIZONA RAILROAD COMPANY	MAA
MAHONING VALLEY RAILWAY COMPANY, THE	MVRY
MAINE NORTHERN RAILWAY COMPANY	MNR
MANATEE COUNTY PORT AUTHORITY	MAUP
MANNING RAIL, INC	MAN
MANUFACTURERS JUNCTION RAILWAY COMPANY	MJ
MARQUETTE RAIL LLC	MQT
MARYLAND AND DELAWARE RAILROAD COMPANY	MDDE
MARYLAND MIDLAND RAILWAY INC	MMID
MASSACHUSETTS CENTRAL RAILROAD CORPORATION	MCER
MASSACHUSETTS COASTAL RAILROAD LLC	MC
MASSENA TERMINAL RAILROAD COMPANY, THE	MSTR
MAUMEE & WESTERN RAILROAD CORPORATION	MAW
MCCLLOUD RAILWAY COMPANY	MCR
MCLAUGHLIN LINE RAILROAD	MCLR
MERIDIAN SOUTHERN RAILWAY LLC	MDS
MG RAIL INC	MGRI
MICHIGAN AIR-LINE RAILWAY CO	MAL
MICHIGAN SHORE RAILROAD INC	MS
MICHIGAN SOUTHERN RAILROAD CO INC	MSO
MIDDLETOWN & HUMMELSTOWN RAILROAD COMPANY	MIDH
MIDDLETOWN & NEW JERSEY RAILWAY LLC	MNJ
MID-MICHIGAN RAILROAD INC	MMRR
MIDWEST RAIL, LLC DBA TOLEDO, LAKE ERIE AND WESTERN RAILWAY	TLE
MINNESOTA COMMERCIAL RAILWAY CO	MNNR
MINNESOTA DAKOTA & WESTERN RAILWAY COMPANY	MDW
MINNESOTA NORTHERN RAILROAD INC	MNN
MINNESOTA PRAIRIE LINE INC	MPLI
MINNESOTA SOUTHERN RAILWAY INC	MSWY
MISSION MOUNTAIN RAILROAD	MMT
MISSISSIPPI & SKUNA VALLEY RAILROAD LLC	MSV
MISSISSIPPI CENTRAL RAILROAD COMPANY	MSCI
MISSISSIPPI EXPORT RAILROAD COMPANY	MSE

MISSISSIPPI SOUTHERN RAILROAD	MSR
MISSISSIPPI TENNESSEE RAILROAD LLC	MTNR
MISSISSIPPIAN RAILWAY COOPERATIVE INC	MSRW
MISSOURI & NORTHERN ARKANSAS RAILROAD COMPANY INC	MNA
MISSOURI & VALLEY PARK RAILROAD CORP	MVP
MODESTO AND EMPIRE TRACTION COMPANY	MET
MOHALL CENTRAL RAILROAD INC	MHC
MOHALL RAILROAD INC	MRI
MOHAWK ADIRONDACK & NORTHERN RAILROAD CORP	MHWA
MONTANA RAIL LINK INC	MRL
MONTREAL MAINE AND ATLANTIC RAILWAY LTD	MMA
MORRISTOWN & ERIE RAILWAY INC	ME
MORRISTOWN & ERIE RAILWAY INC D/B/A MAINE EASTERN RAILROAD	MERR
MOSCOW, CAMDEN & SAN AUGUSTINE RAILROAD	MCSA
MOTIVE RAIL INC D/B/A MISSOURI NORTH CENTRAL RAILROAD	MNC
MT HOOD RAILROAD CO	MH
MT VERNON TERMINAL RAILWAY INC	MVT
MUNICIPALITY OF EAST TROY WISCONSIN	METW
N D C RAILROAD COMPANY	NDCR
NAPA VALLEY RAILROAD CO	NVRR
NASH COUNTY RAILROAD CORP	NCYR
NASHVILLE & WESTERN RAILROAD CORP	NWR
NASHVILLE AND EASTERN RAILROAD CORP	NERR
NATCHEZ RAILWAY LLC.	NTZR
NAUGATUCK RAILROAD COMPANY INC	NAUG
NC RAILROAD INC	NCRL
NEBKOTA RAILWAY INC	NRI
NEBRASKA CENTRAL RAILROAD COMPANY	NCRC
NEBRASKA KANSAS & COLORADO RAILNET INC	NKCR
NEBRASKA NORTHEASTERN RAILWAY COMPANY	NENE
NEBRASKA NORTHWESTERN RAILROAD INC.	NNW
NEW BRUNSWICK SOUTHERN RAILWAY COMPANY LIMITED	NBSR
NEW CASTLE INDUSTRIAL RAILROAD	NCIR
NEW ENGLAND CENTRAL RAILROAD INC	NECR
NEW ENGLAND SOUTHERN RAILROAD CO INC	NEGS
NEW HAMPSHIRE AND VERMONT RAILROAD COMPANY	NHVT
NEW HAMPSHIRE CENTRAL RAILROAD INC	NHCR
NEW HAMPSHIRE NORTHCOAST CORP	NHN
NEW HOPE & IVYLAND RAILROAD	NHRR
NEW JERSEY RAIL CARRIER LLC	NJRC
NEW MEXICO GATEWAY RAILROAD LLC	NMGR

NEW ORLEANS & GULF COAST RAILWAY COMPANY INC	NOGC
NEW ORLEANS PUBLIC BELT RAILROAD	NOPB
NEW YORK & ATLANTIC RAILWAY COMPANY	NYA
NEW YORK & GREENWOOD LAKE RAILWAY	NYGL
NEW YORK & LAKE ERIE RAILROAD	NYLE
NEW YORK & OGDENSBURG RAILWAY COMPANY INC	NYOG
NEW YORK NEW JERSEY RAIL LLC	NYNJ
NEW YORK SUSQUEHANNA AND WESTERN RAILWAY CORP	NYSW
NEWBURGH & SOUTH SHORE RAILROAD COMPANY	NSR
NIMISHILLEN & TUSCARAWAS LLC	NTRY
NITTANY & BALD EAGLE RAILROAD CO	NBER
NORFOLK & PORTSMOUTH BELT LINE RAILROAD COMPANY	NPB
NORFOLK SOUTHERN RAILWAY COMPANY (NORFOLK SOUTHERN)	NS
NORTH CAROLINA & ATLANTIC RAILROAD	NCA
NORTH CAROLINA & VIRGINIA RAILROAD CO INC	NCVA
NORTH CAROLINA PORTS RAILWAY COMMISSION	NCPR
NORTH LOUISIANA & ARKANSAS RAILROAD	NLA
NORTH SHORE RAILROAD CO	NSHR
NORTHERN LIGHTS RAIL LTD.	NLRL
NORTHERN LINES RAILWAY LLC	NLR
NORTHERN OHIO & WESTERN RAILWAY LTD	NOW
NORTHERN PLAINS RAILROAD INC	NPR
NORTHWESTERN OKLAHOMA RAILROAD COMPANY	NOKL
NORTHWESTERN PACIFIC RAILROAD COMPANY	NWP
OGEECHEE RAILROAD COMPANY	ORC
OHIO & PENNSYLVANIA RAILROAD COMPANY	OHPA
OHIO CENTRAL RAILROAD CO	OHCR
OHIO SOUTHERN RAILROAD CO	OSRR
OHIO TERMINAL RAILWAY COMPANY	OHIO
OHIO VALLEY RAILROAD COMPANY	OVR
OHI-RAIL CORPORATION	OHIC
OIL CREEK & TITUSVILLE LINES	OCTL
OKANAGAN VALLEY RAILWAY COMPANY	OKAN
OLD AUGUSTA RAILROAD LLC	OAR
OLYMPIA & BELMORE RAILROAD, INC.	OYLO
OLYMPIC RAILROAD CO, THE	OLYR
OMAHA LINCOLN AND BEATRICE RAILWAY COMPANY	OLB
ONTARIO CENTRAL RAILROAD CORPORATION	ONCT
ONTARIO L'ORIGINAL RAILWAY INC	OLO
ONTARIO MIDLAND RAILROAD CORPORATION	OMID
ONTARIO NORTHLAND RAILWAY (ONTARIO NORTHLAND TRANS COMMISSION)	ONT

ONTARIO SOUTHLAND RAILWAY INC	OS
ORANGE PORT TERMINAL RAILWAY	OPT
OREGON EASTERN RAILROAD	OERR
OREGON PACIFIC & EASTERN RAILWAY COMPANY	OPE
OREGON PACIFIC RAILROAD CO	OPR
OTTERTAIL VALLEY RAILROAD CO INC	OTVR
OTTUMWA TERMINAL RAILROAD CO	OTT
OUACHITA RAILROAD	OUCH
OWEGO & HARFORD RAILWAY INC	OHRY
OWENSVILLE TERMINAL CO INC	OTCO
OZARK VALLEY RAILROAD INC	OVRR
PACIFIC HARBOR LINE INC	PHL
PADUCAH & ILLINOIS RAILROAD COMPANY	PI
PADUCAH & LOUISVILLE RAILWAY	PAL
PALOUSE RIVER & COULEE CITY RAILROAD INC	PCC
PAN AM SOUTHERN, LLC.	PAS
PANHANDLE NORTHERN RAILROAD COMPANY	PNR
PATAPSCO & BACK RIVERS RAILROAD COMPANY	PBR
PEARL RIVER VALLEY RAILROAD COMPANY	PRV
PECOS VALLEY PERMIAN RAILROAD LLC DBA PECOS VALLEY SOUTHERN RAILW	PVS
PEE DEE RIVER RAILROAD CORP	PDRR
PEND OREILLE VALLEY RAILROAD (PORT OF PEND OREILLE)	POVA
PENINSULA TERMINAL COMPANY	PT
PENNSYLVANIA & SOUTHERN RAILWAY LLC	PSCC
PENNSYLVANIA NORTHEASTERN RAILROAD, LLC	PN
PENNSYLVANIA SOUTHWESTERN RAILROAD INC	PSWR
PERU INDUSTRIAL RAILROAD, LLC	PIR
PICKENS RAILWAY COMPANY	PICK
PICKENS RAILWAY COMPANY	PKHP
PIEDMONT RAILWAY LLC D/B/A PIEDMONT & NORTHERN RAILROAD	PNRW
PIONEER INDUSTRIAL RAILWAY CO	PRY
PIONEER VALLEY RAILROAD COMPANY	PVRR
PITTSBURGH ALLEGHENY & MCKEES ROCKS RR CO	PAM
PLAINVIEW TERMINAL COMPANY	PTC
POINT COMFORT & NORTHERN RAILWAY COMPANY	PCN
PORT BIENVILLE RAILROAD	PBVR
PORT HARBOR RAILROAD INC	PHRR
PORT JERSEY RAILROAD CO	PJR
PORT OF TILLAMOOK BAY RAILROAD	POTB
PORT RAIL, INC.	PRI
PORT TERMINAL RAILROAD ASSOCIATION	PTRA

PORT TERMINAL RAILROAD OF SOUTH CAROLINA	PTR
PORT UTILITIES COMMISSION OF CHARLESTON SC	PUCC
PORTLAND & WESTERN RAILROAD INC	PNWR
PORTLAND TERMINAL RAILROAD COMPANY	PTRC
PORTLAND VANCOUVER JUNCTION RAILROAD LLC	PVJR
PRESCOTT AND NORTHWESTERN RAILROAD COMPANY	PNW
PROGRESSIVE RAIL INC	PGR
PROGRESSIVE RAIL INC D/B/A CANNON VALLEY RAILROAD COMPANY	CVRC
PROGRESSIVE RAIL INC D/B/A WISCONSIN NORTHERN RAILROAD	WN
PROVIDENCE AND WORCESTER RAILROAD COMPANY	PW
PYCO INDUSTRIES INC	PSC
QUEBEC CENTRAL RAILWAY COMPANY	QCR
QUEBEC GATINEAU RAILWAY INC	QGRY
QUINCY RAILROAD COMPANY	QRR
R J CORMAN RAILROAD COMPANY/ALLENTOWN LINES INC	RJCN
R J CORMAN RAILROAD COMPANY/CENTRAL KENTUCKY LINES	RJCC
R J CORMAN RAILROAD COMPANY/CLEVELAND LINE	RJCL
R J CORMAN RAILROAD COMPANY/MEMPHIS LINE	RJCM
R J CORMAN RAILROAD COMPANY/PENNSYLVANIA LINES INC	RJCP
R J CORMAN RAILROAD COMPANY/TENNESSEE TERMINAL LLC	RJCK
R J CORMAN RAILROAD COMPANY/WESTERN OHIO LINE	RJCW
R J CORMAN RAILROAD COMPANY/WV LINE	RJCV
R J CORMAN RAILROAD CORPORATION/BARDSTOWN LINE	RJCR
RAILINK OTTAWA VALLEY	RLK
RAILINK SOUTHERN ONTARIO	RLHH
RAILROAD SWITCHING SERVICE OF MISSOURI INC	RSM
RAPID CITY, PIERRE & EASTERN RAILROAD, INC.	RCPE
RARITAN CENTRAL RAILWAY LLC	RCRY
RARUS RAILWAY COMPANY	RARW
READING BLUE MOUNTAIN & NORTHERN RAILROAD COMPANY	RBMN
RED COAT ROAD & RAIL LTD	RCRR
RED RIVER VALLEY & WESTERN RAILROAD CO	RRVW
RED SPRINGS & NORTHERN RAILROAD CO	RSNR
REDMONT RAILWAY COMPANY INC	RRC
RICEBORO SOUTHERN RAILWAY LLC	RSOR
RICHMOND PACIFIC RAILROAD CORPORATION	RPRC
RIO VALLEY SWITCHING COMPANY	RVSC
RIPLEY & NEW ALBANY RAILROAD COMPANY	RNA
RIVERPORT RAILROAD LLC	RVPR
RJ CORMAN RAILROAD CO/CAROLINA LINES, LLC	RJCS
RJ CORMAN RAILROAD COMPANY/TEXAS LINES, LLC	RJCD

ROBERVAL AND SAGUENAY RAILWAY COMPANY, THE	RS
ROCHESTER & SOUTHERN RAILROAD INC	RSR
ROCK & RAIL INC	RRRR
ROCKDALE SANDOW & SOUTHERN RAILROAD COMPANY	RSS
ROCKY MOUNTAIN RAILCAR AND RAILROAD INC	RMRR
ROGUE VALLEY TERMINAL RAILROAD CORPORATION	RVT
ROSCOE SNYDER & PACIFIC RAILWAY COMPANY	RSP
RSL RAILROAD LLC	RSL
RUSK, PALESTINE, & PACIFIC RAILROAD, LLC	RPP
RUTLAND LINE INC	RL
S & L RAILROAD LLC	SLGG
S&S SHORTLINE RAILROAD	SSR
SABINE RIVER & NORTHERN RAILROAD COMPANY	SRN
SACRAMENTO VALLEY RAILROAD	SAV
SAINT MARYS RAILROAD COMPANY	SM
SALT LAKE CITY SOUTHERN RAILROAD COMPANY INC	SL
SALT LAKE GARFIELD AND WESTERN RAILWAY COMPANY	SLGW
SAN ANTONIO CENTRAL RAILROAD, LLC	SAC
SAN DIEGO & IMPERIAL VALLEY RAILROAD CO INC	SDIY
SAN JACINTO TRANSPORTATION COMPANY, INCORPORATED	SJR
SAN JOAQUIN VALLEY RAILROAD CO	SJVR
SAN LUIS & RIO GRANDE RAILROAD INC	SLRG
SAN LUIS CENTRAL RAILROAD COMPANY	SLC
SAN MANUEL ARIZONA RAILROAD COMPANY	SMA
SAN PEDRO RAILROAD OPERATING CO LLC D/B/A SAN PEDRO & SOUTHWESTERN RAILROAD COMPANY	SPSR
SAND SPRINGS RAILWAY COMPANY	SS
SANDERSVILLE RAILROAD COMPANY	SAN
SANTA CRUZ AND MONTEREY BAY RAILWAY COMPANY	SC
SANTA CRUZ BIG TREES & PACIFIC RAILWAY CO	SCBG
SANTA FE SOUTHERN RAILWAY	SFS
SANTA MARIA VALLEY RAILROAD COMPANY	SMV
SANTA TERESA SOUTHERN RAILROAD, LLC	STS
SARATOGA & NORTH CREEK RAILWAY	SNC
SAVAGE BINGHAM & GARFIELD RAILROAD COMPANY	SBG
SAVANNAH PORT TERMINAL RAILROAD INC	SAPT
SCTRR LLC	SCTR
SEMINOLE GULF RAILWAY L P	SGLR
SEMO PORT RAILROAD INC	SE
SEQUATCHIE VALLEY RAILROAD INC	SQVR
SHAMOKIN VALLEY RAILROAD COMPANY	SVRR

SHAWNEE TERMINAL RAILWAY COMPANY INC	STR
SIERRA RAILROAD COMPANY	SERA
SISSETON MILBANK RAILROAD	SMRR
SMS RAIL LINES OF NEW YORK LLC	SNY
SMS RAIL SERVICE INC	SLRS
SOCIETE DU CHEMIN DE FER DE LA GASPESIE	SFG
SOMERSET RAILROAD CORPORATION	SOM
SOUTH BRANCH VALLEY RAIL ROAD	SBVR
SOUTH CAROLINA CENTRAL RAILROAD CO INC	SCRF
SOUTH CAROLINA DIVISION OF PUBLIC RAILWAYS D/B/A PALMETTO RAILWAY	PR
SOUTH CENTRAL FLORIDA EXPRESS INC	SCXF
SOUTH CHICAGO & INDIANA HARBOR RAILWAY COMPANY	SCIH
SOUTH KANSAS & OKLAHOMA RAILROAD INC	SKOL
SOUTH PLAINS LAMESA RAILROAD LTD	SLAL
SOUTH PLAINS SWITCHING LTD CO	SAW
SOUTHERN FREIGHT RAILROAD	SFR
SOUTHERN INDIANA RAILWAY INC	SIND
SOUTHERN MANITOBA RAILWAY INC	SMNR
SOUTHERN RAILROAD COMPANY OF NEW JERSEY	SRNJ
SOUTHERN RAILS COOPERATIVE LIMITED	SORA
SOUTHERN RAILWAY OF BRITISH COLUMBIA LTD	SRY
SOUTHERN RAILWAY OF VANCOUVER ISLAND LIMITED	SVI
SOUTHERN SWITCHING COMPANY	SSC
SOUTHWEST PENNSYLVANIA RAILROAD COMPANY	SWP
SOUTHWESTERN RAILROAD COMPANY INC	SW
SPARROWS POINT RAIL, LLC D/B/A BALTIMORE INDUSTRIAL RAILROAD	BDR
SQUAW CREEK SOUTHERN RAILROAD	SCS
ST CROIX VALLEY RAILROAD COMPANY	SCXY
ST LAWRENCE & ATLANTIC RAILROAD (QUEBEC) INC	SLQ
ST LAWRENCE & ATLANTIC RAILROAD CO	SLR
ST MARIES RIVER RAILROAD COMPANY	STMA
ST MARYS RAILWAY WEST LLC	SMW
ST RAIL SYSTEM	ST
STEELTON & HIGHSPIRE RAILROAD COMPANY	SH
STERLING BELT LINE RAILWAY	SBLN
STEWART SOUTHERN RAILWAY INC	SSS
STEWARTSTOWN RAILROAD CO	STRT
STILLWATER CENTRAL RAILROAD COMPANY INC	SLWC
STOCKTON TERMINAL AND EASTERN RAILROAD	STE
STOURBRIDGE RAILROAD COMPANY	SBRR
STRASBURG RAILROAD COMPANY	SRC

SUNFLOUR RAILROAD INC	SNR
SUNSET RAILWAY COMPANY	SUN
SWAN RANCH RAILROAD LLC	SRRR
SYDNEY COAL RAILWAY	SCR
TACOMA MUNICIPAL BELT LINE RAILWAY	TMBL
TACOMA RAIL MOUNTAIN DIVISION	TRMW
TALLEYRAND TERMINAL RAILROAD COMPANY INC	TTR
TAZEWELL & PEORIA RAILROAD INC	TZPR
TEMPLE & CENTRAL TEXAS RAILWAY, INC.	TC
TENNESSEE SOUTHERN RAILROAD CO INC	TSRR
TENNKEN RAILROAD COMPANY INC	TKEN
TERMINAL FERROVIARIA DEL VALLE DE MEXICO SA DE CV	TFVM
TERMINAL RAILROAD ASSOCIATION OF ST LOUIS	TRRA
TERMINAL RAILWAY ALABAMA STATE DOCKS	TASD
TEXAS & NORTHERN	TN
TEXAS AND OKLAHOMA RAILROAD COMPANY	TXOR
TEXAS CENTRAL BUSINESS LINES CORPORATION	TCB
TEXAS CITY TERMINAL RAILWAY COMPANY	TCT
TEXAS GONZALES & NORTHERN RAILWAY COMPANY	TXGN
TEXAS NEW MEXICO RAILWAY, L.L.C.	TXN
TEXAS NORTH WESTERN RAILWAY COMPANY	TXNW
TEXAS NORTHEASTERN DIVISION MID-MICHIGAN RAILROAD INC	TNER
TEXAS PACIFICO TRANSPORTATION LTD	TXPF
TEXAS ROCK CRUSHER RAILWAY COMPANY	TXR
TEXAS SOUTH-EASTERN RAILROAD COMPANY	TSE
TEXAS-NEW MEXICO DIVISION (AUSTIN & NORTHWESTERN RAILROAD COMPANY INC)	TNMR
THE ALIQUIPPA & OHIO RIVER RAILROAD COMPANY	AOR
THE GREAT LAKE PORT CORPORATION D/B/A THE GRAND RIVER RAILWAY	GRRY
THE NELSON AND FT. SHEPPARD RAILWAY CORPORATION	NFTS
THE PITTSBURGH & OHIO CENTRAL RAILROAD COMPANY	POHC
THE PUGET SOUND & PACIFIC RAILROAD COMPANY A DIVISION OF THE ARIZONA & CALIFORNIA RAILROAD CO LP	PSAP
THERMAL BELT RAILWAY	TBRY
THREE NOTCH RAILWAY LLC	TNHR
THUNDER RAIL LTD	TRR
TIMBERROCK RAILROAD COMPANY INC	TIBR
TOLEDO PEORIA & WESTERN RAILWAY CORPORATION	TPW
TOMAHAWK RAILWAY L P	TR
TONAWANDA ISLAND RAILROAD INC	TIRL
TORCH RIVER RAIL INC.	TRV
TOWANDA AND MONROETON SHIPPERS LIFELINE, INC.	TMSS

TRAINS TOURISTIQUES DE CHAUDIERE-APPALACHES INC. DBA CHEMIN DE FE	CFS
TRANSDISTRIBUTION BROOKFIELD RAILROAD LLC	TBFR
TRANSKENTUCKY TRANSPORTATION RAILROAD CO INC	TTIS
TRANSMEX/USA INC	TMUS
TRI-CITY RAILROAD COMPANY	TCRY
TRILLIUM RAILWAY CO LTD	TRRY
TRINIDAD RAILWAY INC	TRIN
TRONA RAILWAY COMPANY	TRC
TUCSON CORNELIA & GILA BEND RAILROAD COMPANY	TCG
TULARE VALLEY RAILROAD COMPANY	TVRR
TULSA-SAPULPA UNION RAILWAY COMPANY L L C	TSU
TURNERS ISLAND LLC	TI
TURTLE CREEK INDUSTRIAL RAILROAD INC	TCKR
TWIN CITIES & WESTERN RAILROAD	TCWR
TYBURN RAILROAD, LLC	TYBR
U.S. RAIL CORPORATION LLC	USRP
U.S. RAIL OF NEW YORK, LLC	USNY
UNION COUNTY INDUSTRIAL RAILROAD COMPANY	UCIR
UNION PACIFIC RAILROAD COMPANY	UP
UNION RAILROAD COMPANY	URR
UPPER MERION AND PLYMOUTH RAILROAD COMPANY	UMP
UTAH CENTRAL RAILWAY COMPANY	UCRY
UTAH RAILWAY COMPANY	UTAH
UTAH SOUTHERN RAILROAD COMPANY LLC	USR
V AND S RAILWAY INC	VSR
V&S RAILWAY INC D/B/A TOWNER RAILWAY	VST
VALDOSTA RAILWAY L P	VR
VANDALIA RAILROAD COMPANY	VRRC
VAUGHN RAILROAD COMPANY	VRR
VENTURA COUNTY RAILROAD COMPANY	VCRR
VERMILION VALLEY RAILROAD COMPANY INC	VVRR
VERMONT RAILWAY INC	VTR
VICKSBURG SOUTHERN RAILROAD INC	VSOR
VIRGINIA SOUTHERN RAILROAD DIVISION NORTH CAROLINA & VIRGINIA RAILROAD	VSRR
WABASH CENTRAL RAILROAD CORPORATION	WBCR
WACCAMAW COASTLINE RAILROAD CO INC	WCLR
WALKING HORSE & EASTERN RAILROAD CO INC	WHOE
WALLOWA UNION RAILROAD AUTHORITY	WURR
WARREN & SALINE RIVER RAILROAD COMPANY	WSR
WARREN & TRUMBULL RAILROAD COMPANY, THE	WTRM
WASHINGTON & IDAHO RAILWAY INC	WIR

WASHINGTON COUNTY RAILROAD CORPORATION	WACR
WELLSBORO & CORNING RAILROAD LLC	WCOR
WEST ISLE LINE INC	WFS
WEST MICHIGAN RAILROAD CO	WMI
WEST TENNESSEE RAILROAD CORP	WTNN
WEST TEXAS AND LUBBOCK RAILWAY COMPANY	WTLC
WEST VIRGINIA CENTRAL RAILROAD	WVC
WESTERN KENTUCKY RAILWAY LLC	WKRL
WESTERN NEW YORK & PENNSYLVANIA RAILROAD LLC	WNYP
WESTERN RAIL SWITCHING INC	WRS
WESTERN RAILROAD COMPANY	WRRC
WESTERN TRANSPORTATION CO	WTCO
WESTERN WASHINGTON RAILROAD, LLC	WWR
WHEATLAND RAIL INC	WRI
WHEELING & LAKE ERIE RAILWAY COMPANY	WE
WICHITA TERMINAL ASSOCIATION	WTA
WICHITA TILLMAN & JACKSON RAILWAY COMPANY INC	WTJR
WILLAMETTE & PACIFIC RAILROAD INC	WPRR
WILLAMETTE VALLEY RAILWAY COMPANY INC	WVR
WILMINGTON & WESTERN RAILWAY CORP	WWRC
WILMINGTON TERMINAL RAILROAD INC	WTRY
WINAMAC SOUTHERN RAILWAY COMPANY	WSRY
WINCHESTER AND WESTERN RAILROAD COMPANY	WW
WINDSOR & HANTSPORT RAILWAY CO	WHRC
WINSTON-SALEM SOUTHBOUND RAILWAY COMPANY (CSX TRANSPORTATION)	WSS
WIREGRASS CENTRAL RAILWAY LLC	WGCR
WISCONSIN & SOUTHERN RAILROAD COMPANY	WSOR
WYE TRANSPORTATION CO	WYEC
YADKIN VALLEY RAILROAD COMPANY	YVRR
YAKIMA VALLEY TRANSPORTATION COMPANY	YVT
YCR CORP	YCR
YELLOWSTONE VALLEY RAILROAD INC	YSVR
YELM ROY PRAIRIE LINE	YRPL
YORK RAILWAY COMPANY	YRC
YOUNGSTOWN & AUSTINTOWN RAILROAD CO	YARR
YOUNGSTOWN & SOUTHEASTERN RAILROAD COMPANY INC	YSRR
YOUNGSTOWN BELT RAILROAD COMPANY, THE	YB
YREKA WESTERN RAILROAD COMPANY	YW

Index

3-3-3 entry, 33
3-3-3 search, 33

A

abbreviations list
 Mexican estados, 85
 U.S. & Canada, 83
adding new products, 16
ALK Technologies, 78
application menu, 24
Auto Racks routing, 48
AutoRouter, 25, 29, 37, 75
avoid/favor junctions, 50

B

batch processing, 2
box zoom, 63
bulk commodity routing, 48

C

Canadian province abbreviations, 83
change data set, 54
check for updates, 20
Coal/Bulk routing, 48
Column Chooser, 41
column widths (single route window), 41
connectivity application, 2
copying a report, 61
copying maps, 71

D

data corrections, 20
data error override, 43
database for PC*MILER|Rail, 1, 3
deactivation, 18
default route options, 49
Detailed Geocode report, 59
Detailed report, 59
directional routes, 27
drag map, 65
duplicating a route, 56

E

editing stops, 40
error messages, 42

F

Feature Reference guide, 20
File application menu, 24
font size, 61
frame options on map, 64, 65
Frame Route button, 65
FSAC entry, 32
FSAC search, 32
fuel surcharge railroad reference, 86
Fuel Surcharge routing, 48

G

Geocode Files, 2

H

haulage rights, 69

I

include/exclude railroads, 49
installation
 additional products, 16
 Citrix and Terminal Services, 15
 deactivation, 18
 important notes, 7
 license activation, 11
 modify, 16
 multi-user network, 13
 proxy server activation, 12
 requirements, 5
 single user, 8
 to a mapped drive, 13
 types, 7
 uninstalling, 18
inter-line route, 27
Intermodal routing, 48
Intermodal-Only Stations include/exclude, 48

J

joint ownership of rail lines, 69
Junction Helper, 36

junction overrides, 43

K

Key Station report, 60

keystrokes, 25

kilometers/miles, 49

L

label railroads, 68

label stations, 67

label stops, 68

license agreement, iv

licensing information, 6

M

map data sets, 54

Map Features, 66

Map Railroads, 68

map window, 25, 63

 copying, 71

 drag map, 65

 frame options, 64, 65

 hiding/displaying features in, 66

 panning, 65

 printing, 70

 railroad display in, 68

 right mouse menu, 70

 scroll bars, 66

 zoom options, 63

Mexican estados, 85

mileage, 57

mileage calculation, 1

mileage summaries, 60

miles/kilometers, 49

N

new features in Version 22, 2

O

options, 47

 AutoRouter, 49

 default, 49

 single route), 48

override files, 43

override junctions, 50

ownership of rail lines on map, 69

P

PC*MILER\Rail-Connect, 2

Practical route, 48

printing maps, 70

printing reports, 61

proxy server, 12, 16

R

R260 entry, 34

R260 search, 34

rail network, 1, 3

rail network additions/deletions, 3

railroads display control, 68

railroads listed by name, 107

railroads listed by SCAC, 87

reports, 58

 Detailed, 59

 Detailed Geocode, 59

 font size, 61

 Key Station, 60

 mileage summaries, 60

 printing and copying, 61

 saving, 62

Ribbon toolbars, 24

route calculation, 28

route entry, 29

 AutoRouter, 37, 75

 default options for, 49

 options, 47

 Routes window, 34

 single route, 34, 72

 station format, 29

 stop editing, 40

route formulas, 48

route options, 47

Routes window, 25

S

saving/loading routes, 55

SCAC list, 87

shortcut keys, 25

Shortest route, 48

Show/Hide button, 65

single line route, 27

single route entry, 29, 72

spelling help, 31

SPLC entry, 31
SPLC search, 31
station formats, 29
 3-3-3, 33
 FSAC, 32
 R260, 34
 SPLC, 31
 station name and state, 30
station name entry, 30
station name search, 31
stop entry, 29
 Zoom to Stop feature, 63
stop labels, 68
switch move only railroads, 39, 49

T

TCP/IP, 2
technical support, 19
terminal switch RRs, 39, 49
trackage rights, 69
Trimble, 78

U

uninstalling, 18
updates, 20
user guides, 19

W

window position options, 26

Z

zooming the map view, 63

NOTES: