About US Railroad Map

Welcome!

RailwayStation.com

Presents

the

US Railroad Map

providing Microsoft Windows users with a complete atlas of the United States railroad network. In addition to showing the railroad lines, it can display current and previous ownership, traffic density, and signaling for individual rail segments. Lines which have been recently been abandoned are also shown.

For information on how to purchase this program CLICK HERE

The tool bar

The toolbar provides quick access to most of US Railroad Map's features and controls

Printing

Copy to clipboard

Zoom in map

Zoom out map

View 48 states

View Alaska

Viewing the Map

Railroads are displayed as black lines on the map. The thicker lines represent railroad segments that have heavy traffic (over 40 megatons per mile per year). Lines which have been recently abandoned are represented by gray lines.
Information about railroad segments can be displayed by moving the mouse pointer crosshairs over a rail line (see Railroad Information).

To pan the map, place your mouse cursor on the map and move it while holding down the left mouse button.

To zoom in or out click on one of the Zoom buttons:

Zoom in

Zoom out

View 48 states

View Alaska

see also: Zoom an area

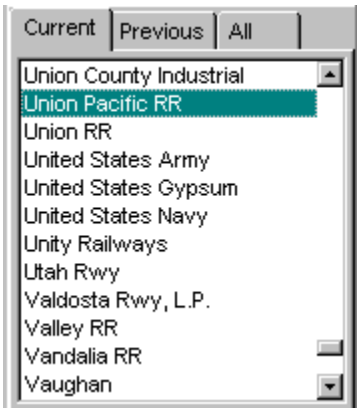
To highlight a particular railroad company see View a Railroad

Zoom an area

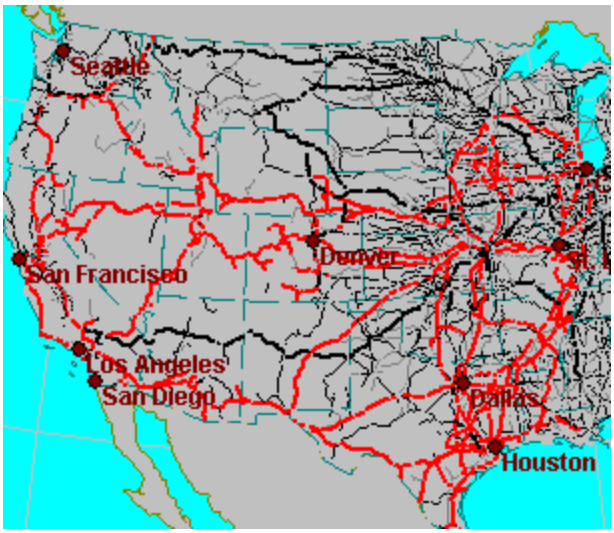
Place the mouse pointer on the map, hold down the right mouse button and drag the cursor to the right and down to draw a box around the area that you want to zoom in on.

View a Railroad

The left panel includes three lists of railroads. The list can be selected by clicking on the tab above the list. "Current" includes railroads that the FRA lists as currently owning trackage (1999). "Previous" lists railroad companies that no longer exist, but once owned trackage, which appears on the map. "All" is a combination of both lists.



Select a railroad scrolling the list to the railroad you are seeking and then clicking on its name. The trackage owned by that railroad will be shown in red on the map. (Hint: you can speed up your search by typing the first letter of the railroad's name)



Railroad Information

As you move the mouse pointer cross hair across the map, information about the track segment under it will be displayed in the lower-left panel.

This information includes:

Previous owner
Owner during the Post World War 2 era
Abandonment Date
Current Passenger Use if any
Traffic Density
FRA classification
Signaling type

Printing

To print a map, chart or report, click on the icon or select "Print" from the Tools menu.

Copy to clipboard

To copy the map to the Windows clipboard, click on the icon or select "Copy to Clipboard" from the Tools menu.

E-mail
Support questions may be addressed to: stationmaster@railwaystation.com

Internet

Be sure to visit our Internet Web site: http://www.railwaystation.com.

Sources

Primary source of information for this program:

Bureau of Transportation Statistics National Rail Network 1:2,000,000 from data compiled by then Federal Railroad Administration and the U.S. Geological Survey (USGS).

Historical Information:

The Train Watcher's Guide to North American Railroads, George Drury, Kalmbach Publishing 1992

American Shortline Railway Guide, Edward Lewis, Kalmbach Publishing 1996

Historical Guide to North American Railroads, George Drury, Kalmbach Publishing 1992

The Official Guide of the Railways, Dec, 1942, National Railway Publication Co. (current issues published by Primedia Information Co.)

An excellent paper atlas:

U.S. Railroad Traffic Atlas, Harry Ladd, Ladd Publications, P.O. Box 1671, Orange CA 92856-0671

(714) 639-8639 LaddPub@telis.org.

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Passenger Trains

Amtrak
Commuter
Tourist
Rapid Transit
VIA
Other (i.e. Alaska Railroad)
Discontinued

Note: These routes are subject to frequent changes.

Traffic Density

Railroad freight traffic density is measured in millions of gross tons per mile per year (MGT). Here, it is displayed as a number from 0-7:

0 - less than 1 megaton, no traffic, unknown or abandoned
1 - 1.0 to 4.9 MGT
2 - 5.0 to 9.9 MGT
3 - 10.0 to 19.9 MGT
4 - 20.0 to 39.9 MGT
5 - 40.0 to 59.9 MGT
6 - 60.0 to 99.9 MGT
7 - Over 100 MGT

Note: the takeover of Conrail by Norfolk Southern and CSX will probably change the traffic density on many lines in the eastern United States.

FRA classification

The Federal Railroad Administration uses the following criteria to classify railroads:

Class 1 - Annual operating revenue greater than $255.9 million
Class 2 - Annual operating revenue $20.5 to $255.9 million
Class 3 - Annual operating revenue less than $20.5 million

Signaling Types

CTC - Centralized traffic Control
ABS - Automatic Block signal
ACS - Automatic Cab Signal
ATS - Automatic Train Stop
ATC - Automatic Train Control
MAN - Manual, including dark
TTO - Time Table / Train Order
Blank – unknown

Abandonment Date

Abandoned railroad segments are shown as light gray lines on the map. If the year of abandonment is known, this information is shown in the information panel.

System Requirements

Operating System

Microsoft Windows 95/98/NT 4.0 or higher.

About 10 Megabytes of disk space.

Memory: 32 Meg or higher recommended.

When the program is started, it will check for available memory. If there is less that 32 megabytes available, a dialog box will appear and ask if you want to display the map with less detail. The low detail map does not show abandoned lines, urban boundries, Canada and Mexico. If you have less than 32 megabytes available and find that the map display time is too slow, try using the ‘‘Reduced Data’’ option.

Purchase

You can purchase the US Railroad Map CD-ROM through our internet web site at:
http://www.railwaystation.com

Or you can click here for an Order Form to print out and mail.

E-mail: stationmaster@railwaystation.com

Order Form

Please print out this page to create your CD-rom order form. Please make your $30 check or money order payable to:

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I will ship out your order by U.S. Priority Mail the same day I receive your check, so you should get your U.S. Railroads CD-rom in just a few short days!