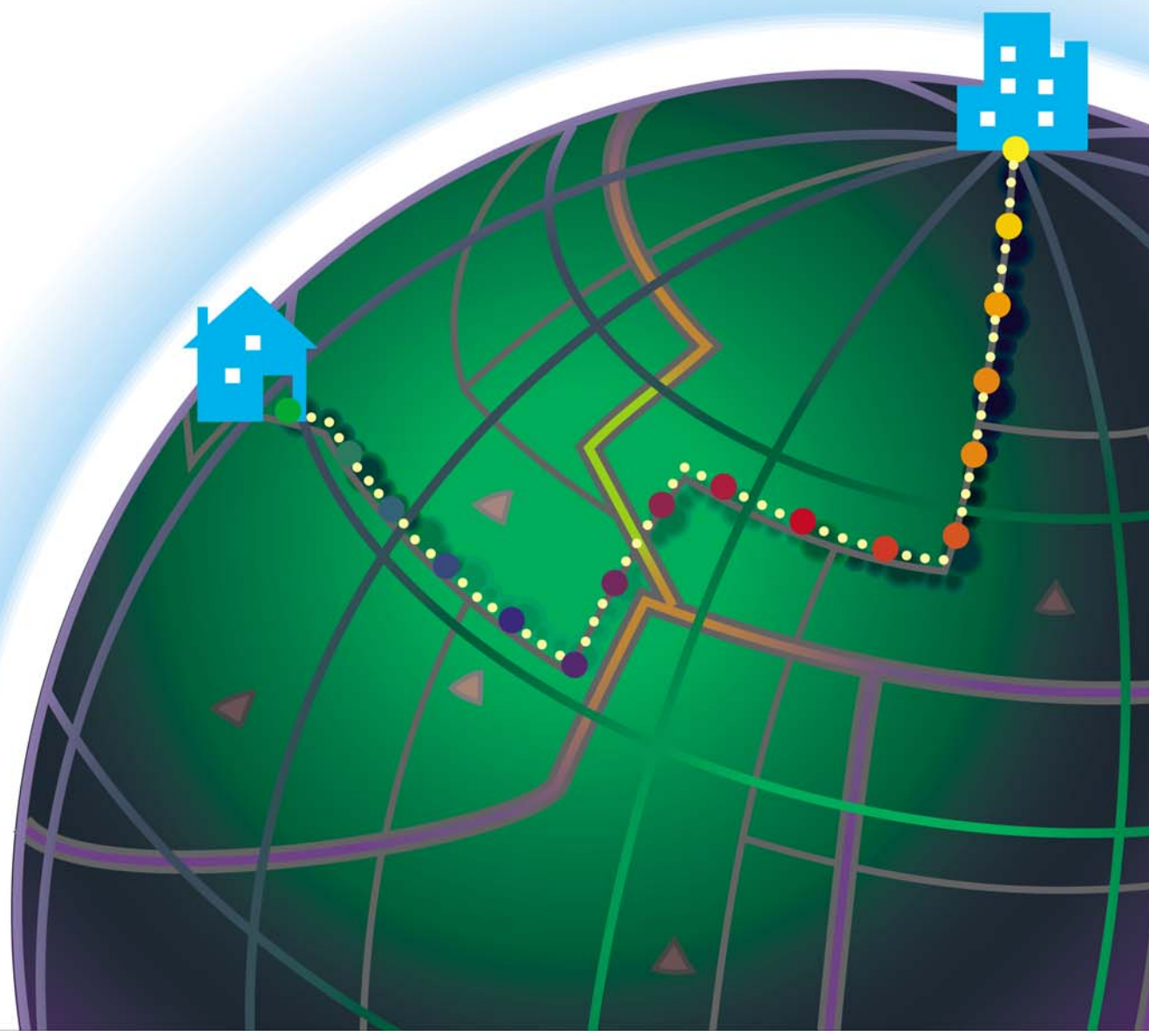




MapInfo[®] *Routing JServer*[™]

v3.0 United States Data Documentation



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U.S. Routing Data Contents

1

Data Source and Vintage

The MapInfo Routing J Server 3.0 is based on data from Geographic Data Technology (GDT) Dynamap[®]/Transportation version 5.0(January 2003).

The new data contains a limited Canadian network from the North American Transportation Database (NORTAD 1998), U.S. Dept. of Transportation. This network allows you to take logical paths across Canada when it makes sense (e.g. Alaska to Seattle, Buffalo to Detroit, etc.).

Routing Data File Size

This table contains the layout of states and the size of each file for street-level data.

State	State Name	Dataset	Size (MB)
AK	Alaska	Pacific	3
AL	Alabama	South	25
AR	Arkansas	South	20
AZ	Arizona	Central	26
CA	California	Pacific	92
CO	Colorado	Central	27
CT	Connecticut	NorthEast	8
DC	District of Columbia	NorthEast	1
DE	Delaware	NorthEast	2
FL	Florida	South	53
GA	Georgia	South	35
HI	Hawaii	Pacific	2
IA	Iowa	MidWest	15

State	State Name	Dataset	Size (MB)
ID	Idaho	Central	17
IL	Illinois	MidWest	35
IN	Indiana	MidWest	22
KS	Kansas	Central	20
KY	Kentucky	MidWest	22
LA	Louisiana	South	17
MA	Massachusetts	NorthEast	19
MD	Maryland	NorthEast	15
ME	Maine	NorthEast	5
MI	Michigan	MidWest	32
MN	Minnesota	MidWest	24
MO	Missouri	MidWest	32
MS	Mississippi	South	16
MT	Montana	Central	23
NC	North Carolina	South	39
ND	North Dakota	Central	10
NE	Nebraska	Central	15
NH	New Hampshire	NorthEast	7
NJ	New Jersey	NorthEast	19
NM	New Mexico	Central	24
NV	Nevada	Pacific	14
NY	New York	NorthEast	40
OH	Ohio	MidWest	32
OK	Oklahoma	Central	22
OR	Oregon	Pacific	31
PA	Pennsylvania	NorthEast	51
RI	Rhode Island	NorthEast	3
SC	South Carolina	South	27
SD	South Dakota	Central	11

State	State Name	Dataset	Size (MB)
TN	Tennessee	South	29
TX	Texas	Central	117
UT	Utah	Central	14
VA	Virginia	NorthEast	29
VT	Vermont	NorthEast	5
WA	Washington	Pacific	30
WI	Wisconsin	MidWest	23
WV	West Virginia	NorthEast	12
WY	Wyoming	Central	16
PR	Puerto Rico	South	9

Dataset Distribution

This section contains information on what states and files are contained in each dataset.

Central

Entity	Size (MB)
Central Highways	23
StreetName File	8
AZ Street Files	26
CO Street Files	27
ID Street Files	17
KS Street Files	20
MT Street Files	23
ND Street Files	10
NE Street Files	15
NM Street Files	24
OK Street Files	22
SD Street Files	11

Entity	Size (MB)
TX Street Files	117
UT Street Files	14
WY Street Files	16
Total Size	373

MidWest

Entity	Size (MB)
Midwest Highways	25
StreetName File	9
IA	15
IL	35
IN	22
KY	22
MI	32
MN	24
MO	32
OH	32
WI	23
Total Size	271

NorthEast

Entity	Size (MB)
North East Highways	25
StreetName File	8
CT	8
DC	1
DE	2
MA	19
MD	15

Entity	Size (MB)
ME	5
NH	7
NJ	19
NY	40
PA	51
RI	3
VA	29
VT	5
WV	12
Total Size	249

Pacific

Entity	Size (MB)
Pacific Highways	16
StreetName File	7
AK	3
CA	92
HI	2
NV	14
OR	31
WA	30
Total Size	195

South

Entity	Size (MB)
South Highways	24
StreetName File	12
AL	25
AR	20

Entity	Size (MB)
FL	53
GA	35
LA	17
MS	16
NC	39
PR	9
SC	27
TN	29
Total Size	306

File Types

Each dataset contains the following types of files.

Type	Extension	Description
Street Name file	.st	Contains a list of all the street names for the dataset.
Map file	.rmf	Contains the data associated with arcs and nodes in the dataset.
Index file	.mnd or .rnd	An index into the map file. An index has a ".mnd" extension if it is part of the minor road network and a ".rnd" extension if it is a RAM map. Each dataset must contain at least one index file with a ".rnd" extension.
Road Type Defaults file	.rtd	Contains the default speeds for each road type. Each dataset must contain this file.
Dataset Descriptor file	.xml	Contains information about the dataset. Must conform to the DatasetDescriptor.dtd.

Installing Routing Data

Refer to the following sections for full or partial data installation instructions.

Full Data Installation

Copy the contents of the data CDs and preserve the directory structure on the CDs. The datasets cannot be copied into one directory, each dataset must be kept in its own directory. Routing J Server is a file reading intensive service. To enhance performance, we recommend installing data on a separate, stand-alone hard drive.

Partial Data Installation

To install your routing data, copy the appropriate dataset(s) from the appropriate CDs. For example, to have the Routing J Server set up for New York, New Jersey, and Connecticut, copy the NorthEast directory.