



# Routing J Server U.S. Data Update Release Notes

This document provides information about the Routing J Server driving and pedestrian data; the source and vintage of the data, a list of included files, installation instructions, and information about the various file types that comprise this data product.

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## Data Source and Vintage

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**i** **Note:** For this release, in order to address issues surrounding the previous US and CA driving datasets, these datasets have been rectified and are being re-released.

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Routing J Server data is based on data from TomTom MultiNet United States.

### Driving Data Pack Version 2013.03 (March 2013)

### Pedestrian Data Pack Version 2012.09 (September 2012)

The data contains a limited Canadian network from the TomTom Multinet Canada network data. This network contains driving data only, and allows you to take logical paths across Canada when it makes sense (e.g., Alaska to Seattle, Buffalo to Detroit, etc.).



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## Installing Routing Data

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

### Full Installation

The data DVD contains both the driving and walking data for Routing J Server. Each dataset has its own set of nested folders, both using the same folder structure. When copying data, copy the contents of the data DVD and preserve the directory structure of the DVD. You may copy only the Driving data folder, only the Pedestrian data folder, or both folders, provided you maintain the same Routing J Server U.S. Data Update directory structure as on the DVD. 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 Installation

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

## Routing Data

This section explains the breakdown of the datasets on the DVD. Both the driving and walking datasets use the same regional breakdown, however walking and driving data are each stored in a separate directory structure on the data DVD.

The table that follows contains the layout of states for driving and pedestrian data for versions 3.2 and 3.3 of the routing engine. There are two sets of these state files; one set for Driving data and another for Pedestrian data.

**Note:** The data can be used by the 3.2 and 3.3 Routing J Server engines.

Region	State	State Abbreviation	Street Distribution Files	Highway Distribution Files
Central	Arizona	AZ	azmin	azmaj
	Colorado Part 1	CO	co1min	co1maj
	Colorado Part 2	CO	co2min	co2maj
	Iowa	IA	iamin	iamaj
	Idaho	ID	idmin	idmaj
	Kansas	KS	ksmin	ksmaj
	Montana	MT	mtmin	mtmaj
	North Dakota	ND	ndmin	ndmaj
	Nebraska	NE	nemin	nemaj
	New Mexico	NM	nmmin	nmmaj
	Oklahoma	OK	okmin	okmaj
	South Dakota	SD	sdmin	sdmaj
	Texas Part 1	TX	tx1min	tx1maj
	Texas Part 2	TX	tx2min	tx2maj
	Texas Part 3	TX	tx3min	tx3maj
	Texas Part 4	TX	tx4min	tx4maj
	Texas Part 5	TX	tx5min	tx5maj
Utah	UT	utmin	utmaj	
Wyoming	WY	wymin	wymaj	

Region	State	State Abbreviation	Street Distribution Files	Highway Distribution Files
Midwest	Illinois Part 1	IL	il1min	il1maj
	Illinois Part 2	IL	il2min	il2maj
	Indiana	IN	inmin	inmaj
	Kentucky	KY	kymin	kymaj
	Michigan Part 1	MI	mi1min	mi1maj
	Michigan Part 2	MI	mi2min	mi2maj
	Minnesota Part 1	MN	mn1min	mn1maj
	Minnesota Part 2	MN	mn2min	mn2maj
	Minnesota Part 3	MN	mn3min	mn3maj
	Minnesota Part 4	MN	mn4min	mn4maj
	Missouri Part 6	MO	mo6min	mo6maj
	Missouri Part 7	MO	mo7min	mo7maj
	Ohio Part 1	OH	oh1min	oh1maj
	Ohio Part 2	OH	oh2min	oh2maj
	Wisconsin	WI	wimin	wimaj
Northeast	Connecticut	CT	ctmin	ctmaj
	District of Columbia	DC	dcmin	dcmaj
	Delaware	DE	demin	demaj
	Massachusetts	MA	mamin	mamaj
	Maryland	MD	mdmin	mdmaj
	Maine	ME	memin	memaj
	New Hampshire	NH	nhmin	nhmaj
	New Jersey	NJ	njmin	njmaj
	New York Part 1	NY	ny1min	ny1maj
	New York Part 2	NY	ny2min	ny2maj
	Pennsylvania Part 1	PA	pa1min	pa1maj
	Pennsylvania Part 2	PA	pa2min	pa2maj
	Rhode Island	RI	rimin	rimaj
	Virginia	VA	vamin	vamaj
	Vermont	VT	vtmin	vtmaj
	West Virginia	WV	wvmin	wvmaj

<b>Region</b>	<b>State</b>	<b>State Abbreviation</b>	<b>Street Distribution Files</b>	<b>Highway Distribution Files</b>
Pacific	Alaska Part 1	AK	ak1min	ak1maj
	Alaska Part 2	AK	ak2min	ak2maj
	California Part 1	CA	ca1min	ca1maj
	California Part 2	CA	ca2min	ca2maj
	California Part 3	CA	ca3min	ca3maj
	California Part 4	CA	ca4min	ca4maj
	California Part 5	CA	ca5min	ca5maj
	California Part 6	CA	ca6min	ca6maj
	Hawaii	HI	himin	himaj
	Nevada	NV	nvmin	nvmaj
	Oregon	OR	ormin	ormaj
	Washington	WA	wamin	wamaj
South	Alabama	AL	almin	almaj
	Arkansas	AR	armin	armaj
	Florida Part 1	FL	fl1min	fl1maj
	Florida Part 3	FL	fl3min	fl3maj
	Florida Part 4	FL	fl4min	fl4maj
	Florida Part 5	FL	fl5min	fl5maj
	Georgia Part 1	GA	ga1min	ga1maj
	Georgia Part 2	GA	ga2min	ga2maj
	Louisiana	LA	lamin	lamaj
	Mississippi	MS	msmin	msmaj
	North Carolina Part 1	NC	nc1min	nc1maj
	North Carolina Part 2	NC	nc2min	nc2maj
	North Carolina Part 3	NC	nc3min	nc3maj
	Puerto Rico	PR	prmin	prmaj
	South Carolina	SC	scmin	scmaj
	Tennessee Part 1	TN	tn1min	tn1maj
	Tennessee Part 2	TN	tn2min	tn2maj
Tennessee Part 3	TN	tn3min	tn3maj	

## 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 an ".mnd" extension if it is part of the minor road network and an ".rnd" extension if it is a RAM map. Each dataset must contain at least one index file with an ".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.xml.