



**PC-MILER<sup>®</sup>30**

## Release Notes

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2016 Q3 North America  
Map Data Update



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# General Information

## Overview

Between version releases, updates and patches are periodically made available as the need arises. These may include corrections to reported errors in the software or data, or access to new data releases (for applicable products and license types<sup>1</sup>).

This particular release includes the:

- 2016 Q3 North America Routing and Map Data Update<sup>2</sup>

## Install options

For users with an applicable license, these install options are available:

- **Installing the full data set** to access all updates included in the Routing and Map Data Update, the ZIP/Postal Code and City Point Data Update, and the SPLC Data Update<sup>3</sup> (see sections below for more information).

**IMPORTANT NOTE:** Installing this map data update won't overwrite the existing map data released with the initial launch of PC\*MILER 30, referred to as the "NA - Base" data set. Instead, this update data set – referred to as the "NA - Latest" data set – is installed separately and activated by default in the Map > *Change Data Set* menu. You may want to keep the base data set active or stay up-to-date by using the latest data set. **After installing the update, please go to the Map > *Change Data Set* menu to confirm that the desired map data set is selected.**

## Downloading and Installing Updates and Patches

PC\*MILER is equipped with a web-based update tool to facilitate the download and installation of software patches and updates. To access this feature, open PC\*MILER and select the Help tab > Check for Updates and follow the instructions on the screen. This feature requires an Internet connection.

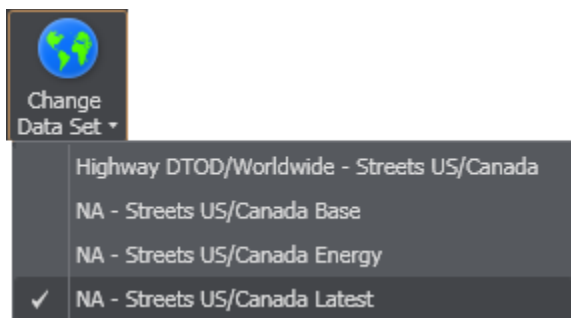
Provided you have an Internet connection and applicable license type, follow the steps below to install the available updates:

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

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.
4. Note the version number of the updates you will be downloading so you can check if the update installed properly (see Step 7 below).
5. Selecting either option will begin the download process. You will see the progress of the download reflected in a progress bar. If any PC\*MILER-related application is open, you will be prompted to close it. After closing the application(s), click **OK** to continue with the download.
6. 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 as described above at any time in the future by opening the Updater window and clicking **Install**.
7. As a last step, check to make sure the update installed properly. Select the Help tab > About group > *About...* and look for the Software Version number under “This Product is Licensed To”. It should match what you downloaded.

## Accessing the Update Data Set in PC\*MILER

After the update data set is installed, select the Map tab > Utilities group > *Change Data Set* > to change the version of the map data that PC\*MILER uses to calculate routes. The currently loaded data set will be displayed in the title bar of the map window, shown at the bottom of each page in any generated reports in Print View, and selected with a checkmark in the *Change Data Set* menu.



**For AUP Licensed Users:** For PC\*MILER (North America only), the options in the drop-down will include the base version data set plus any update versions that have been released since the base version (the “Latest” data set listed), including PC\*MILER|Streets U.S. and Canadian street-level data if installed.

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**NOTE:** Applicable licenses required to access the PC\*MILER|Worldwide, PC\*MILER|Streets and PC\*MILER|Energy data sets.

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# Section 2

# North America Standard Routing and Map Data Update<sup>2</sup>

## General Information

<b>Product</b>	PC*MILER 30
<b>Release Name</b>	NA – Streets US/Canada Latest
<b>Data Version</b>	GRD_ALK.NA.2016.03.12.7.1.1
<b>Date Released</b>	October 2016

## Overview

Updates to PC\*MILER's routing and map data ensure users gain access to the most up to date road and street-level network coverage. Depending on how you are using PC\*MILER, you may prefer to remain on the base North American version data set. For example, if you have a contract with a customer that states a specific version of PC\*MILER mileage is to be used, it would be best to access the base version data set. For users who are routing vehicles with PC\*MILER's truck-specific directions, or running routes and mileage summaries at the street-level, we recommend accessing the most recent update data set. To access update data sets for routing and mapping, see the section above titled *Accessing the Update Data Set in PC\*MILER*.

## Coverage & Statistics



### COMPREHENSIVE

**Highway and street-level<sup>2</sup>**  
Includes cities, postal codes, addresses, truck attributes, POIs, tolls<sup>4</sup>

### HIGH

**Highway and street-level<sup>2</sup>**  
Includes cities and postal codes with limited addresses, truck attributes and POIs

### INTERMEDIATE

**Basic highway-level network**  
Includes cities, postal codes, limited POIs

MAP DATA COVERAGE	
<b>UNITED STATES – INCLUDING PUERTO RICO</b>	<ul style="list-style-type: none"> <li>• 100% of the country has complete coverage</li> <li>• 100% of the population has comprehensive street-level<sup>2</sup> coverage that is less than 2 years old</li> </ul>
<b>U.S. VIRGIN ISLANDS</b>	<ul style="list-style-type: none"> <li>• 100% of the island has comprehensive street-level<sup>2</sup> coverage that is less than 2 years old</li> </ul>
<b>CANADA</b>	<ul style="list-style-type: none"> <li>• 100% of the country has complete coverage</li> <li>• 100% of the population has comprehensive street-level<sup>2</sup> coverage that is less than 2 years old</li> </ul>
<b>MEXICO</b>	<ul style="list-style-type: none"> <li>• Highway-level only coverage</li> </ul>

	STREET-LEVEL <sup>2</sup> NETWORK IN MILES		HIGHWAY-LEVEL NETWORK IN MILES		LEVEL OF COVERAGE
	16Q3	PC*MILER 30 BASE DATA SET (16Q2)	16Q3	PC*MILER 30 BASE DATA SET (16Q2)	
<b>UNITED STATES</b>	6,832,376	6,831,287	802,074	799,833	Comprehensive
<b>PUERTO RICO</b>	26,023	25,609	3,078	2,581	High
<b>US VIRGIN ISLANDS</b>	1,386	1,386	199	199	High
<b>CANADA</b>	842,810	771,917	138,252	130,209	Comprehensive
<b>MEXICO</b>	367,820	367,819	98,381	98,383	Intermediate

	ADDRESS COVERAGE <sup>2,5</sup>	
	16Q3	PC*MILER 30 BASE DATA SET (16Q2)
<b>UNITED STATES</b>	3,153,006 miles of addressed roads	3,139,031 miles of addressed roads
<b>PUERTO RICO</b>	1,682 miles of addressed roads	1,798 miles of addressed roads
<b>US VIRGIN ISLANDS</b>	There are no addressed roads in the U.S. Virgin Islands at this time	
<b>CANADA</b>	287,509 miles of addressed roads	267,852 miles of addressed roads
<b>MEXICO</b>	There are no addressed roads in Mexico at this time	

## Summary of Updates

A general summary of updates in this North America data release include:

- State-wide improvements were made to the road network of **Alberta, British Columbia, Maine, Manitoba, New Brunswick, New Hampshire, Newfoundland and Labrador, Northwest Territories, Nova Scotia, Nunavut, Ontario, Prince Edward Island, Puerto Rico, Quebec, Saskatchewan, Vermont** and the **Yukon**

	ROADS	ADDRESSES <sup>2</sup>	ONE-WAYS	TURN RESTRICTIONS
ALBERTA	+468 miles	-	+103 miles	+1,001
BRITISH COLUMBIA	-	-	+29 miles	+822
MAINE	-	+11,098 miles	+529 miles	+229
MANITOBA	-	-	+55 miles	+299
NEW BRUNSWICK	+1,701 miles	-	+1,027 miles	+104
NEW HAMPSHIRE	+157 miles	-	+592 miles	+428
NEWFOUNDLAND AND LABRADOR	+2,045 miles	-	+205 miles	+48
NORTHWEST TERRITORIES	+834 miles	+4 miles	+2 miles	+3
NOVA SCOTIA	+11,487 miles	+1,131 miles	+396	+71
NUNAVUT	-	-	-	-
ONTARIO	+44,021 miles	+8,019 miles	+3,159 miles	+993
PRINCE EDWARD ISLAND	-	+589 miles	+17 miles	+18
PUERTO RICO	+414 miles	-	+1,077 miles	+133
QUEBEC	+10,004 miles	+7,771 miles	+2,102 miles	+966
SASKATCHEWAN	+93 miles	-	+81 miles	+151
VERMONT	+93 miles	-	+396 miles	+110
YUKON	+367 miles	+131 miles	+23 miles	+17

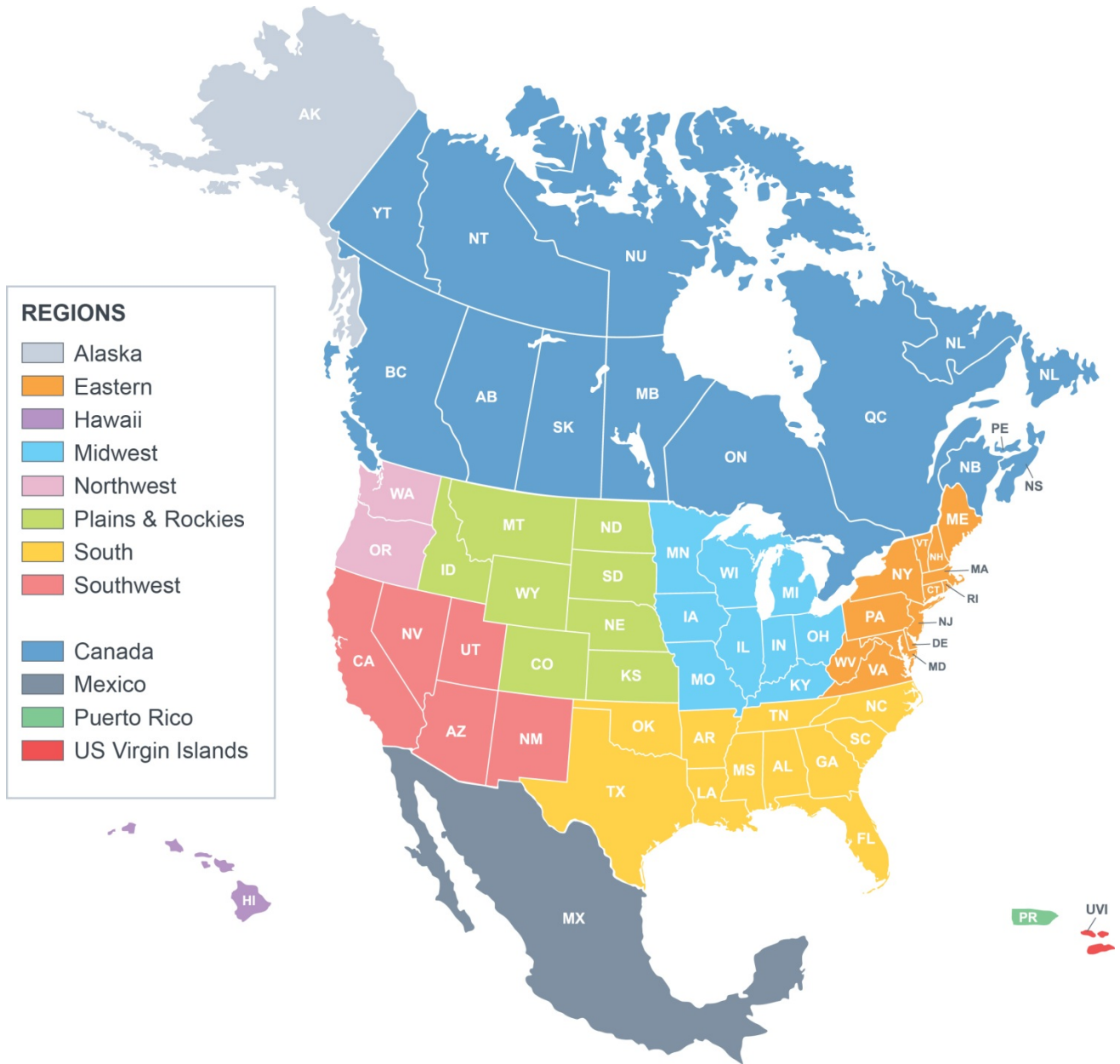
- Updates in the form of previously missing roads and other inaccuracies were made to the following areas: **Miami Dade County, FL**
- 23** new construction road projects were added to the network
- Truck attributes**, including one-ways and urban, were updated and confirmed; now totaling **10 million** designations

- **Truck through-travel** restrictions were updated within the following area limits: Adelanto, CA; Bell, CA; Belmont, CA; Benicia, CA; Beverly Hills, CA; Campbell, CA; Dublin, CA; El Cerrito, CA; Fort Worth, TX; Gardena, CA; Glendora, CA; Hammond, IN; Los Gatos, CA; Martinez, CA; Monrovia, CA; Monterey, CA; Oregon City, OR; Palm Springs, CA; Post Falls, ID; Rapid City, SD; Rosenberg, TX; San Jose, CA; Woodland, CA; Twentynine Palms, CA
- **Weight limits** were updated in **Alabama, Arizona, Arkansas, California, Delaware, Indiana, Maryland, Massachusetts, New Hampshire, New York, Oregon** and **Texas**
- **Tolls**<sup>4</sup> were updated to reflect new and changing rates in **California, British Columbia, Michigan, Nebraska, New York, Vermont** and **Quebec**
- **City points** and **postal codes** were updated for the **US** and **Canada**
- **14 weigh stations, 14 truck stops** and **4 rest areas** were added to the POI database
- Over **2,200 miles of new highway-level** network was added to the United States
- Over **13,900 miles of street addresses**<sup>2</sup> were added to the road network in the United States



# Select Regional Updates

The release notes below are grouped into the following named regions to make reviewing the information easier:



*NOTE: These regions were defined by ALK. If you opt to print this map, we recommend printing it in color instead of black and white to better show the color contrasts per region.*

## ALASKA

There are no changes to report for this region at this time.

## EASTERN region

STATE	NEW CONSTRUCTION & OTHER UPDATES
MAINE	<ul style="list-style-type: none"> <li>State-wide improvements were made to the network including the twinning of highways, address updates, addition of previously missing streets and realignment of existing roads</li> </ul>
NEW HAMPSHIRE	<ul style="list-style-type: none"> <li>State-wide improvements were made to the network including the twinning of highways, address updates, addition of previously missing streets and realignment of existing roads</li> </ul>
NEW JERSEY	<ul style="list-style-type: none"> <li><b>US-22 and Chimney Rock Road intersection</b> – new trumpet style interchange at US-22 and Chimney Rock Road. Somerville, NJ 40.575722N, 74.560156W</li> </ul>
PENNSYLVANIA	<ul style="list-style-type: none"> <li><b>I-81 Exit 178</b> – two new roundabouts connecting Exit 178 ramps to PA-315 (Airport Road). Wilkes-Barre, PA 41.334083N, 75.738727W</li> </ul>
VERMONT	<ul style="list-style-type: none"> <li>State-wide improvements were made to the network including the twinning of highways, address updates, addition of previously missing streets and realignment of existing roads</li> </ul>
VIRGINIA	<ul style="list-style-type: none"> <li><b>Valley View Blvd Interchange</b> – partial interchange that only allowed southbound entrances and northbound exits from I-581 to Valley View Blvd has been upgraded to a diverging diamond interchange that allows traffic flow in all directions. Roanoke, VA 37.298237N, 79.958180W</li> </ul>
WEST VIRGINIA	<ul style="list-style-type: none"> <li><b>I-79 Exit 153</b> – new diamond exit and an extension of University Town Centre Blvd. Morgantown, WV 39.641618N, 80.004346W</li> </ul>

STATE	TRUCK-SPECIFIC UPDATES
DELAWARE	<ul style="list-style-type: none"> <li>Reviewed and updated posted weight limits where applicable</li> </ul>
MASSACHUSETTS	<ul style="list-style-type: none"> <li>Reviewed and updated posted weight limits where applicable</li> </ul>
MARYLAND	<ul style="list-style-type: none"> <li>Reviewed and updated posted weight limits where applicable</li> </ul>
NEW HAMPSHIRE	<ul style="list-style-type: none"> <li>Reviewed and updated posted weight limits where applicable</li> </ul>
NEW YORK	<ul style="list-style-type: none"> <li>Reviewed and updated posted weight limits where applicable</li> </ul>

## HAWAII

There are no changes to report for this region at this time.

## MIDWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES
IOWA	<ul style="list-style-type: none"> <li>• <b>US-218 Exit 192</b> – new diamond interchange at the intersection of US-218 and West Cedar Wapsi Road. Cedar Falls, IA <i>42.612621N, 92.445689W</i></li> </ul>
WISCONSIN	<ul style="list-style-type: none"> <li>• <b>WI-42/WI-57 Roundabout</b> – new roundabout has replaced the old intersection. Sturgeon Bay, WI <i>44.853541N, 87.346652W</i></li> </ul>

STATE	TRUCK-SPECIFIC UPDATES
INDIANA	<ul style="list-style-type: none"> <li>• Reviewed and updated truck restrictions and designations in the following areas: <b>Hammond, IN</b></li> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>

## NORTHWEST region

STATE	TRUCK-SPECIFIC UPDATES
OREGON	<ul style="list-style-type: none"> <li>• Reviewed and updated truck restrictions and designations in the following areas: <b>Oregon City, OR</b></li> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>

## PLAINS and ROCKIES region

STATE	NEW CONSTRUCTION & OTHER UPDATES
KANSAS	<ul style="list-style-type: none"> <li>• <b>I-35 Exit 224</b> – upgraded interchange of I-35 and West 95th Street to a diverging diamond. Kansas City, KS <i>38.956349N, 94.733043W</i></li> </ul>

STATE	TRUCK-SPECIFIC UPDATES
IDAHO	<ul style="list-style-type: none"> <li>• Reviewed and updated truck restrictions and designations in the following areas: <b>Post Falls, ID</b></li> </ul>
SOUTH DAKOTA	<ul style="list-style-type: none"> <li>• Reviewed and updated truck restrictions and designations in the following areas: <b>Rapid City, SD</b></li> </ul>

## SOUTH region

STATE	NEW CONSTRUCTION & OTHER UPDATES
ALABAMA	<ul style="list-style-type: none"> <li>• <b>I-22 and I-65 interchange</b> – new intersection connecting the recently completed I-22 to I-65. Birmingham, AL <i>33.573231N, 86.817020W</i></li> <li>• <b>Wynn Drive intersection</b> – the intersection between Madison Pike and Wynn Drive has been remodeled. Huntsville, AL <i>34.713286N, 86.655479W</i></li> </ul>
FLORIDA	<ul style="list-style-type: none"> <li>• <b>I-275 Exit 40A</b> – reconfigured ramp by moving entrance a half mile east. Tampa, FL <i>27.950964N, 82.518592W</i></li> </ul>
NORTH CAROLINA	<ul style="list-style-type: none"> <li>• <b>Roberta Road Grade Separation</b> – permanent closure of Roberta Road at railroad crossing with traffic now taking new bridge on Harrisburg Veterans Road. Harrisburg, NC <i>35.322295N, 80.64853W</i></li> </ul>
OKLAHOMA	<ul style="list-style-type: none"> <li>• <b>OK-74 Expansion Project</b> – upgraded OK-74 from an at-grade junction to diamond interchange at 150th Street and widen to 4 lane limit access to 164th Street. Oklahoma City, OK <i>35.631336N, 97.585077W</i></li> <li>• <b>27th Street Closure</b> – closed 27th Street both north and south of the Duncan Bypass. Duncan, OK <i>34.487146N, 97.982001W</i></li> </ul>
SOUTH CAROLINA	<ul style="list-style-type: none"> <li>• <b>Fort Mill Southern Bypass</b> – new bypass between Holbrook Road and SC-160. Fort Mill, SC <i>34.994030N, 80.920216W</i></li> </ul>
TEXAS	<ul style="list-style-type: none"> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>

STATE	TRUCK-SPECIFIC UPDATES
ALABAMA	<ul style="list-style-type: none"> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>
ARKANSAS	<ul style="list-style-type: none"> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>
TEXAS	<ul style="list-style-type: none"> <li>• Reviewed and updated truck restrictions and designations in the following areas: <b>Fort Worth</b> and <b>Rosenberg</b></li> </ul>

## SOUTHWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES
CALIFORNIA	<ul style="list-style-type: none"> <li>• <b>CA-99 Plainsburg Road Exit</b> – new diamond interchange added at the junction of CA-99 and Plainsburg Road. Merced, CA <i>37.189241N, 120.3317860W</i></li> <li>• <b>CA-99 Le Grand Road Exit</b> – new diamond interchange added at the junction of CA-99 and Le Grand Road. Merced, CA <i>37.225609N, 120.3751280W</i></li> <li>• <b>Willits Bypass</b> – Willits Bypass (US-101) is a new limit access highway around the east side of Willits. Willits, CA <i>39.394637N, 123.3376430W</i></li> <li>• <b>US-101 Ramp</b> – new entrance ramp from Universal Center to southbound US-101. West Hollywood, CA <i>34.132724N, 118.351858W</i></li> <li>• <b>Barham Boulevard Ramp</b> – permanently closed ramp from southbound US-101 to Cahuenga Blvd/Barham Blvd. West Hollywood, CA <i>34.132747N, 118.3512210W</i></li> </ul>

<b>NEVADA</b>	<ul style="list-style-type: none"> <li>• <b>I-15 Exit 118</b> – A new diamond interchange at I-15 and an extended Lower Flat Top Drive. Mesquite, NV 36.781978N, 114.1386600W</li> </ul>
<b>UTAH</b>	<ul style="list-style-type: none"> <li>• <b>I-15 Exit 331</b> – Upgraded interchange of I-15 and UT-232 (North Hill Rd) to a single point urban interchange. Salt Lake City, UT 41.073992N, 111.9768090W</li> </ul>

STATE	TRUCK-SPECIFIC UPDATES
<b>ARIZONA</b>	<ul style="list-style-type: none"> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>
<b>CALIFORNIA</b>	<ul style="list-style-type: none"> <li>• Reviewed and updated truck restrictions and designations in the following areas: <b>Adelanto, Bell, Belmont, Benicia, Beverly Hills, Campbell, Dublin, El Cerrito, Gardena, Glendora, Los Gatos, Monrovia, Martinez, Monterey, Palm Springs, San Jose, Woodland, and Twentynine Palms</b></li> <li>• Reviewed and updated posted weight limits where applicable</li> </ul>

## CANADA

PROVINCE	NEW CONSTRUCTION & OTHER UPDATES
<b>NATIONWIDE</b>	<ul style="list-style-type: none"> <li>• Nationwide improvements were made to the network including the twinning of highways, address updates, addition of previously missing streets and realignment of existing roads</li> </ul>
<b>ONTARIO</b>	<ul style="list-style-type: none"> <li>• <b>Highway 407 East Project (ON-7, ON-1 and ON-407 interchange)</b> – intersection of ON-407, ON-7 and Brock Rd reconfigured to above grade intersections. Near Ajax, ON 43.918429N, 79.097871W</li> </ul>
<b>SASKATCHEWAN</b>	<ul style="list-style-type: none"> <li>• <b>Victoria Avenue Bridge demolition</b> – Victoria Avenue Bridge demolished and will not be replaced. Saskatoon, SK 52.121511N, 106.6631620W</li> </ul>

## MEXICO

*There are no changes to report for this region at this time.*

## PUERTO RICO

Region	
<b>REGION-WIDE</b>	<ul style="list-style-type: none"> <li>• Region-wide improvements were made to the network including the twinning of highways, address updates, addition of previously missing streets and realignment of existing roads</li> </ul>

## US VIRGIN ISLANDS

*There are no changes to report for this region at this time.*

## POI Data Updates

ALK products provide the ability to search, display and route to millions of business points of interest (POIs) verified by Infogroup®. ALK also maintains a unique set of truck-specific POIs including truck stops, intermodal ramps, weigh stations and rest areas. These POIs are located strategically for truck access and provide a safe way for drivers to access businesses most relevant to them.

## Coverage & Statistics

The total number of all POIs included in this data set is as follows:

<b>NORTH AMERICA*</b>	8,207,363
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*\* Most POI coverage currently limited to U.S. and Canada.*

## Truck-Specific POI Count per Category

This list highlights exclusive POI types from the total POI data available in this data set:

NUMBER OF POIS	
<b>BORDER CROSSINGS</b>	3,003
<b>CAT SCALES™</b>	1,668
<b>DIESEL EXHAUST FLUID</b>	2,134
<b>HIGHWAY EXITS</b>	48,810
<b>GEOGRAPHIC FEATURES</b>	476,624
<b>INTERMODAL RAMPS</b>	280
<b>INTERSECTIONS</b>	64,983
<b>LCV LOTS</b>	60
<b>REST AREAS</b>	2,735
<b>TRUCK STOPS</b>	6,274
<b>TRUCK WASHES</b>	75
<b>WEIGH STATIONS</b>	1,179

## Summary of Updates

- An update of all Infogroup POIs was conducted on all major POI categories in the U.S. and Canada including but not limited to: Hotels, Restaurants, Gas Stations, Entertainment, Medical and Retail.

### Truck-Specific POI Updates

This list highlights exclusive POI types from the total POI data available in this data set:

SELECT POI UPDATES	
<b>INTERSECTION</b>	<ul style="list-style-type: none"><li>• All highway intersection POIs were updated</li></ul>
<b>BORDER CROSSING*</b>	<ul style="list-style-type: none"><li>• All border POIs were updated</li></ul>
<b>STATE WEIGH STATIONS</b>	<ul style="list-style-type: none"><li>• 14 new locations were added to the database</li></ul>
<b>TRUCK STOPS</b>	<ul style="list-style-type: none"><li>• 14 new locations were added to the database</li></ul>
<b>REST AREAS</b>	<ul style="list-style-type: none"><li>• 4 new locations were added to the database</li></ul>

\* Border defined as any changes in jurisdiction between states, provinces or countries.

# North America ZIP/Postal Code & City Point Data Update

## General Information

<b>Product</b>	PC*MILER 30
<b>Release Name</b>	NA – Streets US/Canada Latest
<b>Data Version</b>	GRD_ALK.NA.2016.03.12.7.1.1
<b>Date Released</b>	October 2016

## Overview

ZIP/Postal code data update releases enhance the PC\*MILER database with new codes or new acceptable names to an existing code. The following types of ZIP/Postal Codes are included in this release: U.S. ZIP Codes, Mexican Postal Codes and Canadian Postal Codes<sup>7</sup>.

ALK's North American map and geocoding database includes City Point data at the local, municipal, and state-equivalent level. City Points can be geocoded and either displayed on the map or used in routing scenarios. City Point Data Update releases enhance the database with new cities and/or new acceptable city names.

## Coverage & Statistics

ALK maintains an extensive database of city points, ZIP codes, and postal codes in order to provide accurate geocoding in all of its products.

The current coverage of this data is as follows:

COUNTRY	NUMBER OF CITY POINTS	NUMBER OF ZIP/POSTAL CODES
UNITED STATES	190,144	51,151
PUERTO RICO	2,249	205
US VIRGIN ISLANDS	251	26
CANADA	18,015	852,831 <sup>7</sup>
MEXICO	56,977	144,988



# Summary of Updates

A general summary of updates includes:

TYPE	SUMMARY
<b>ADDITIONS</b>	<ul style="list-style-type: none"> <li>• 16 new U.S. ZIP codes and acceptable names</li> <li>• 1 new city point</li> <li>• 1 new Canadian Postal Code<sup>7</sup></li> </ul>
<b>CHANGES</b>	<ul style="list-style-type: none"> <li>• 5 city points were changed to better align them with their geographic location</li> <li>• 1,862 U.S. ZIP codes changed to better align them with their service area</li> <li>• 4 ZIP codes moved to new county</li> <li>• 6 P.O. Box Only designation were added</li> <li>• 5 P.O. Box Only designation were removed</li> <li>• 1 city point name changed</li> <li>• 3 Key City designations were removed</li> <li>• 8 Key ZIP designations were added</li> </ul>
<b>DELETIONS</b>	<ul style="list-style-type: none"> <li>• 48 U.S. ZIP codes or acceptable names were retired</li> <li>• 581 erroneous city points were removed</li> <li>• 1 duplicate city point was removed</li> </ul>

## Additions

These codes were added to the data as new codes or new acceptable names to an existing code or city location.

### U.S. ZIP Codes Added

- 32461 Inlet Beach, FL, Walton
- 57744 Red Shirt, SD, Custer
- 18237 Kline Township, PA, Schuylkill
- 32461 P C Beach, FL, Walton
- 32461 Panama City Beach, FL, Walton
- 65582 Freeburg, MO, Maries
- 77521 Mont Belvieu, TX, Harris
- 77583 Iowa Colony, TX, Brazoria
- 32461 Seacrest, FL, Walton
- 32703 Forest City, FL, Orange
- 33172 Sweetwater, FL, Miami-Dade
- 97251 Portland, OR, Multnomah
- 35114 Alabaster, AL, Shelby
- 36527 Daphne, AL, Baldwin
- 34249 Sarasota, FL, Sarasota
- 78641 Cedar Park, TX, Williamson

## Mexican Postal Codes Added

- *There are no changes to the data in this data set.*

## Canadian Postal Codes<sup>7</sup> Added

- V4M 0B2 Tsawwassen, BC

## City Points Added

- Ellington Field Joint Reserve Base, TX, Harris

# Changes

## U.S. ZIP Code Changes

### ZIP Code Location Adjustments:

The locations of these postal codes were changed to better align them with their service area.

- 1,862 U.S. ZIP codes were moved

### ZIP Code Naming Adjustments:

The names of these codes were changed and the new name is now reflected in the data.

- *There are no changes to the data in this dataset*

### ZIP Code County Name Changes:

- 63381 567193000 Truxton, MO, Warren
- 95646 875115000 Kirkwood, CA, Amador
- 95646 Pioneer, CA, Amador
- 36742 Providence, AL, Hale

### P.O. Box Only Designation Added:

- 24209 Bristol, VA, Bristol
- 61601 Peoria, IL, Peoria
- 18044 Easton, PA, Northampton
- 92817 Anaheim, CA, Orange
- 89154 Las Vegas, NV, Clark
- 89111 Las Vegas, NV, Clark

### P.O. Box Only Designation Removed:

- 32461 Panama City, FL, Walton
- 32461 Alys Beach, FL, Walton
- 32461 Watersound, FL, Walton
- 32461 Rosemary Bch, FL, Walton
- 32461 Rosemary Beach, FL, Walton

## Mexican Postal Code Changes

### Postal Code Location Adjustments:

- *There are no changes to the data in this data set.*

### Postal Code Naming Adjustments:

The names of these codes were changed and the new name is now reflected in the data.

- *There are no changes to the data in this data set.*

## Canadian Postal Code<sup>7</sup> Changes

### Postal Code Location Adjustments:

- *There are no changes to the data in this dataset*

### Postal Code Naming Adjustments:

The names of these codes were changed and the new name is now reflected in the data.

- *There are no changes to the data in this dataset*

## City Point Changes

### City Points Moved:

The locations of these City Points were changed to better align them to a more geographical centralized location.

- 122219000 West Thornton, NH, Grafton
- 74675000 Bentley, AB, Lacombe County
- Nahanni Butte, NT, Dehcho
- Keyes, CA, Stanislaus
- 50256000 Union Point, MB, Division No 3

### City Point Name Changes:

- E.D.E, NC, Chowan

### City Point County Names Added:

- *There are no changes to the data in this data set.*

### City Point County Name Changes:

- *There are no changes to the data in this data set.*

## Deletions

These codes were discontinued by the postal authority and removed from the data, including the removal of an acceptable name or the code. Removals can be due to the code's official cancellation by the governing authority, removal of an erroneous duplicate point, a record with an erroneous county where the data also had a record with the correct county, a code's previously acceptable name that is no longer being accepted, or the removal of a record that is found to be a non-city.

### PO Box Only

#### PO Box Only Changes:

PO Box Only designations reflect ZIP codes serving PO Boxes with no carrier routes; these ZIP code points are treated as non-routable.

- *There are no changes to the data in this data set.*

#### PO Box Only Designations:

- *There are no changes to the data in this data set.*

### U.S. ZIP Codes Removed

- 55582 Monticello, MN, Wright
- 55587 Monticello, MN, Wright
- 55590 Monticello, MN, Wright
- 55586 Monticello, MN, Wright
- 55584 Monticello, MN, Wright
- 55585 Monticello, MN, Wright
- 55581 Monticello, MN, Wright
- 55589 Monticello, MN, Wright
- 55588 Monticello, MN, Wright
- 55591 Monticello, MN, Wright
- 55394 Young America, MN, Carver
- 55365 Monticello, MN, Wright
- 55580 Monticello, MN, Wright
- 55564 Young America, MN, Carver
- 53268 Milwaukee, WI, Milwaukee
- 53267 Milwaukee, WI, Milwaukee
- 55560 Young America, MN, Carver
- 55399 Young America, MN, Carver
- 55552 Young America, MN, Carver
- 55166 Saint Paul, MN, Ramsey
- 55566 Young America, MN, Carver
- 55556 Young America, MN, Carver
- 55567 Young America, MN, Carver
- 55559 Young America, MN, Carver
- 55562 Young America, MN, Carver

- 55557 Young America, MN, Carver
- 59911 Swan Lakex, MT, Flathead
- 52241 Coralville N, IA, Johnson
- 29483 Carnes XRds, SC, Dorchester
- 29483 Carnes Crossroads, SC, Dorchester
- 89040 Moapa Valley, NV, Clark
- 27425 AMF G Boro, NC, Guilford
- 27425 AMF Greensboro, NC, Guilford
- 56177 Trosky, MN, Pipestone
- 25988 True, WV, Summers
- 57202 Waverly, SD, Codington
- 42287 Welchs Creek, KY, Butler
- 40495 Winston, KY, Estill
- 60290 Chicago, IL, Cook
- 56006 Mankato, MN, Blue Earth
- 55393 Maple Plain, MN, Wright
- 55565 Monticello, MN, Wright
- 72002 Alexander, AR, Pulaski
- 42069 Melber, KY, McCracken
- 68401 McCool Junction, NE, York
- 83638 Mc Call, ID, Valley
- 89021 Moapa Valley, NV, Clark
- 87544 White Rock, NM, Los Alamos

## **Mexican Postal Codes Removed**

- *There are no changes to the data in this data set*

## **Canadian Postal Codes<sup>6</sup> Removed**

- *There are no changes to the data in this data set*

## **City Points Removed:**

### **Duplicate City Points Removed:**

- Booths Corner, PA, Delaware

### **Erroneous City Points Removed:**

- There were 581 erroneous City Points removed

## Other Updates

### Key ZIP Related

Key ZIPs are the top geocoded ZIP Code match when using the pick list for cities. If you don't use the pick list, this is the default ZIP code match.

#### Key ZIP Corrections:

- 68401 Mc Cool Junction, NE, York
- 72002 Alexander, AR, Saline
- 42069 Melber, KY, Graves
- 83638 McCall, ID, Valley
- 30907 Martinez, GA, Columbia
- 61602 Peoria, IL, Peoria
- 42261 Welchs Creek, KY, Butler
- 18040 Easton, PA, Northampton

#### Key ZIP Designation Removed:

- 30907 457207000 Martinez, GA, Richmond
- 61601 Peoria, IL, Peoria
- 18044 Easton, PA, Northampton

### Key City Related

#### Key City Changes:

Key Cities are the top geocoded city match when using the pick list for ZIP codes. If you don't use the pick list, this is the default city match. This designation coincides with USPS's 'Preferred City' designation for a ZIP code.

#### Key City Corrections:

- *There are no changes to the data in this data set*

#### Key City Designation Removed:

- 32461 Rosemary Beach, FL, Walton
- 35114 472973000 Maylene, AL, Shelby
- 36527 479646000 Spanish Fort, AL, Baldwin

## General Information

<b>Product</b>	PC*MILER 30
<b>Release Name</b>	NA – Streets US/Canada Latest
<b>Data Version</b>	GRD_ALK.NA.2016.03.12.7.1.1
<b>Date Released</b>	October 2016

## Overview

Standard Point Location Codes (SPLC) enable the PC\*MILER database to generate routes for rating and freight bill auditing. A SPLC provides each point originating freight and each point receiving freight in North America with a unique code number associated with that point's geographic location. SPLC use two digits to identify State, County and City and three digits to identify Sub-Code. SPLC Data Update releases enhance the database with new codes or new acceptable names to an existing code.

## Coverage & Statistics

Currently ALK has 112,625 SPLC in accordance with the National Motor Freight Traffic Association (NMFTA), which owns and maintains this data.

## Summary of Updates

A general summary of updates includes:

TYPE	SUMMARY
<b>ADDITIONS</b>	<ul style="list-style-type: none"> <li>9 SPLC additions</li> </ul>
<b>CHANGES</b>	<ul style="list-style-type: none"> <li>The location of 651 SPLC points were updated to better align them with their service area</li> <li>3 SPLC name corrections</li> </ul>
<b>DELETIONS</b>	<ul style="list-style-type: none"> <li>N/A for this release</li> </ul>

## Additions

These codes were added to the data as new codes or a new acceptable name to an existing code.

- 405967000 Camp Lejeune Jct, NC, Onslow
- 876818302 Cinzel Energy South San Francisco Terminal, CA, San Mateo
- 876185311 Cinzel Energy Richmond California Terminal, CA, Contra Costa
- 883245323 Cinzel Energy Los Angeles Terminal, CA, Los Angeles
- 696905301 Cinzel Energy El Paso Terminal, TX, El Paso
- 405966281 Marine Corps Special Ops Cmd M20970, NC, Onslow
- 687280301 Lazarus Energy Holdings Nixon Refinery, TX, Wilson
- 461610270 Fort Stewart Super Station, GA, Liberty
- 457280270 DFSP Fort Gordon UI7342, GA, Richmond

## Changes

### SPLC Location Corrections:

The locations of these codes were changed to better align them with their service area.

- There were 651 SPLC location changes

### SPLC Naming Corrections:

- 208521000 Booths Corner, PA, Delaware
- 504600241 Minnesota ANG 133 AW LGS FE6231, MN, Hennepin
- 696900270 Fort Bliss Superstation SE5A40, TX, El Paso

## Deletions

These codes were discontinued by the governing authority and removed from the data, including the removal of an acceptable name or the code itself. Removals can be due to the code's official cancellation or removal of a code's previously acceptable name that is no longer being accepted.

- *There are no changes to the data in this data set.*



# Section 5

# North America Toll Data Update<sup>4</sup>

## General Information

<b>Product</b>	PC*MILER 30
<b>Release Name</b>	NA – Streets US/Canada Latest
<b>Data Version</b>	GRD_ALK.NA.2016.03.12.7.1.1
<b>Date Released</b>	October 2016

## Overview

Updates to ALK’s North American Toll Data ensure that the most recent toll costs published by tolling authorities are reported in route calculations.

## Coverage & Statistics

ALK maintains 2,676 physical toll plaza locations across North America. The tolls data also includes cash and discount toll programs, ticket and barrier systems, time of day variations, and truck-specific toll rates based on vehicle weight, axle count, and trailer count.

The toll discount programs currently supported throughout the U.S. and Canada:

DISCOUNT PROGRAM	VALID IN
407 ETR TRANSPONDER	ON Canada
A25 TRANSPONDER	QC Canada
A30 EXPRESS TRANSPONDER	QC Canada
BREEZEBY	OR
DOWNBEACH EXPRESS PASS	NJ
E-PASS	TX
E-PASS CANADA	NS Canada
EXPRESSPASS	NY, ON Canada
EXPRESSTOLL	CO
EZ TAG	TX
EZPASS	DE, IL, IN, ME, MD, MA, NH, NJ, NY, NC, OH, PA, RI, VA, WV
EZPASS-NJ	NJ

EZPASS-WV	WV
FASTRAK	CA
GEAUXPASS	LA
GOOD TO GO	WA
GO-PASS	CO
I-PASS	IL
K-TAG	KS
LAREDO TRADE TAG	TX
LEEWAY	FL
MACPASS	NS
NC QUICK PASS	NC
NEXPRESS TOLL	MI, ON Canada
PALMETTO PASS (PAL PASS)	SC
PEACH PASS	GA
PIKEPASS	OK
QUICKPASS	BC Canada
STRAITPASS	PEI Canada
SUNPASS	FL
TOLLTAG	LA, TX
TREO	BC Canada
TXTAG	TX

## Summary of Updates

This toll data release includes the following toll rate changes:

REGION	UPDATES
UNITED STATES	
CALIFORNIA	<ul style="list-style-type: none"> <li>• <b>San Joaquin Hills Corridor</b> – rates increased as of 7/1/2016</li> <li>• <b>Foothills-Eastern Toll Road</b> – rates increased as of 7/1/2016</li> </ul>
MICHIGAN	<ul style="list-style-type: none"> <li>• <b>Detroit Windsor Tunnel</b> – rates increased as of 4/1/2016</li> </ul>
NEBRASKA	<ul style="list-style-type: none"> <li>• <b>Plattsmouth Bridge</b> – rates increase as of 8/1/2016</li> </ul>
NEW YORK	<ul style="list-style-type: none"> <li>• <b>Whiteface Veterans Memorial Highway</b> – rates increased as of 6/17/2016</li> </ul>
VERMONT	<ul style="list-style-type: none"> <li>• <b>Mount Mansfield Toll Road</b> – rates increased as of 5/21/2016</li> </ul>

CANADA	
BRITISH COLUMBIA	<ul style="list-style-type: none"> <li>• <b>Golden Ears Bridge</b> – rates increased as of 7/15/2016</li> </ul>
QUEBEC	<ul style="list-style-type: none"> <li>• <b>A 25 Bridge</b> – rates increased as of 6/1/2016</li> <li>• <b>A 30 Express Bridge</b> – rates increased for 2-Axle Autos only as of 2/1/2016</li> </ul>

## Other Toll-Related Updates

The following new road has been added to the map database along with their corresponding toll costs:

- **Michigan** – Detroit-Windsor Tunnel in addition to increasing rates for 2-axles has switched to axles rates from weight based rates. Toll for all other axles changed.
- **Texas** – Hardy Toll Road and Sam Houston Ship Channel Bridge have become all electronic as of 7/18/2016 and 1/8/2016 respectively. All drivers are now required to have an EZ TAG or other interoperable Texas tolling tag in order to use the Hardy Toll Road and the Ship Channel Bridge. Drivers who do not have a valid toll tag will incur toll violations which will result in toll violation invoices if they are not paid.

### PC\*MILER Technical Support.

**H:** 8:00 AM – 5:00 PM EST, Monday-Friday,  
except U.S. holidays

**P:** 800-377-6453, ext 2

**P:** 609-683-0220, ext 2 (outside the U.S.)

**E:** [pcmsupport@alk.com](mailto:pcmsupport@alk.com)

**W:** <http://www.pcmiler.com/support>

### PC\*MILER Sales.

**H:** 9:00 AM – 5:00 PM EST, Monday-Friday,  
except U.S. holidays

**P:** 800-377-6453, ext 1

**P:** 609-683-0220, ext 1 (outside the U.S.)

**E:** [sales@alk.com](mailto:sales@alk.com)

**W:** [www.pcmiler.com](http://www.pcmiler.com)

## About ALK Technologies

ALK Technologies is a transportation technology company dedicated to defining the optimal route to success through innovative routing, mileage, mapping and mobile navigation solutions. From trusted industry standard data to seamless integration, ALK solutions are developed for a broad range of industries, workforces, and everyday drivers on the road. For over 30 years, its suite of powerful solutions, including PC\*MILER, CoPilot, and ALK Maps, have set the foundation for safe and efficient journeys worldwide – one mile, one driver, one vehicle at a time. ALK is a Trimble (NASDAQ: TRMB) Company and part of its international Transportation and Logistics Division, visit: [www.alk.com](http://www.alk.com).



# Section 7

## Glossary & Footnotes

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### Glossary

Useful terms found in this report:

- **Street-level** – complete road network including residential streets
- **Highway-level** – network comprised of mostly primary roads and highways
- **POI** – Point of Interest
- **SPLC** – Standard Point Location Code

### Footnotes

<sup>1</sup> If a PC\*MILER product was purchased along with ALK's Annual Support & Update Program (an AUP license purchase), customers are entitled to use PC\*MILER during the term of their agreement as well as to receive data updates when and if available. Otherwise, PC\*MILER is purchased as a Perpetual license. For more information on upgrading a Perpetual license to an AUP license, please contact a PC\*MILER Account Executive at 800-377-6453 ext. 1 or email sales@alk.com.

<sup>2</sup> Requires PC\*MILER|Streets license.

<sup>3</sup> Requires SPLC Add-on license.

<sup>4</sup> Requires PC\*MILER|Tolls license.

<sup>5</sup> Numbers exclude highways and any other roads that don't have actual house numbers.

<sup>6</sup> Requires PC\*MILER|Energy license.

<sup>7</sup> Requires Canadian Postal Code Add-on license.