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Section

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 types¹).

This document provides information on the following release:

Product:	PC*MILER 30		
Update Type:	Map Data Update ^{1,2}		
Date Released:	January 2017		
Data Set Name:	2016 Q4 North America (NA) Map Data Update		
Data Version:	GRD_ALK.NA.2016.04.12.5.1.2		
Supersedes Version/s:	2016 Q3 Map Data Update Released: October 2016		
	2016 Q2 Map Data Update Released: June 2016		

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 Update³ (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

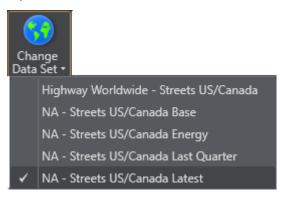
PC*MILER is equipped with a web-based update tool to facilitate the download and installation of software patches and updates. To access this feature, open PC*MILER and select the Help tab > Check for Updates and follow the instructions on the screen. This feature requires an Internet connection.

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.

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

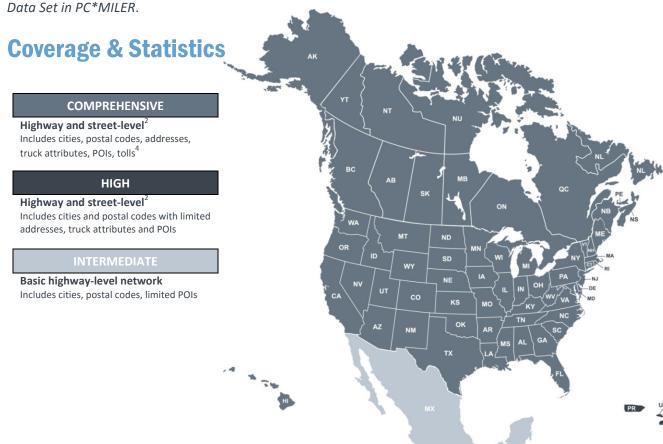
North America Standard Routing and Map Data Update²

General Information

Product:	PC*MILER 30
Data Set Name:	2016 Q4 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2016.04.12.5.1.2
Change Data Set Menu Option:	3-

Overview

Updates to PC*MILER's routing and map data ensure users gain access to the most up to date road and street-level network² 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-level², 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*



		EET-LEVEL ² ORK IN MILES		VAY-LEVEL RK IN MILES	LEVEL OF
	16Q4	PC*MILER 30 BASE DATA SET (16Q2)	16Q4	PC*MILER 30 BASE DATA SET (16Q2)	COVERAGE
UNITED STATES	6,835,671	6,831,287	806,333	799,833	Comprehensive
PUERTO RICO	26,023	25,609	3,078	2,581	High
US VIRGIN ISLANDS	1,386	1,386	199	199	High
CANADA	843,012	771,917	139,292	130,209	Comprehensive
MEXICO	367,824	367,819	98,386	98,383	Intermediate

	ADDRESS	COVERAGE ^{2,5}
	16Q4	PC*MILER 30 BASE DATA SET (16Q2)
UNITED STATES	3,155,607 miles of addressed roads	3,139,031 miles of addressed roads
PUERTO RICO	1,683 miles of addressed roads	1,798 miles of addressed roads
US VIRGIN ISLANDS There are no addressed roads in the		irgin Islands at this time
CANADA	287,524 miles of addressed roads	267,852 miles of addressed roads
MEXICO	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:

- Updates in the form of previously missing roads and other inaccuracies were made to the following counties: In Florida: Brevard, Charlotte, Clay, Collier, De Soto, Glades, Hendry, Highlands, Lee, Martin, Miami-Dade, Monroe, Okeechobee, Osceola, Palm Beach, Sarasota and St. Lucie. In Washington: Adams, Asotin, Benton, Clallam, Clark, Columbia, Franklin, Garfield, Island, Kitsap, Pacific, Pend Oreille, San Juan, Skamania, Wahkiakum and Walla Walla.
- Truck attributes, including one-ways and urban, were updated and confirmed; now totaling million designations
- Truck through-travel restrictions were updated within the following area limits: In Alberta: Calgary and Edmonton. In California: Culver, Elk Grove, Fresno, Foster City, Lemon Grove, Los Angeles, Rancho Cordova, San Diego, San Francisco and San Marcos. In Colorado: Denver, Lakewood and Longmont. District of Columbia. In Florida: Jacksonville, Hollywood, Orlando, Pembroke Pines and Tampa. In Georgia: DeKalb, Gwinnett, and Savannah. In Illinois: Chicago. In Indiana: Indianapolis. In Louisiana: Shreveport. In Manitoba: Winnipeg. In Missouri: Kansas City. In North Carolina: Cary and High Point.

In North Dakota: Bismarck and Grand Forks. In New Jersey: Elizabeth and Jersey City. In New Mexico: Albuquerque. In Nevada: Las Vegas. In New York: Hempstead and Ramapo. In Ohio: Columbus. In Oklahoma: Norman and Oklahoma City. In Ontario: Ajax, Hamilton, Mississauga and Toronto. In Pennsylvania: Philadelphia. In Quebec: Montreal. In South Carolina: Charleston. In Tennessee: Nashville. In Texas: Austin, Carrollton, Dallas, Killeen, San Antonio, Texarkana and Wylie. In Virginia: Alexandria and Hampton. In Washington: Kennewick and Sammamish. In Wisconsin: Ashwaubenon, Bellevue, Beloit, Brookfield, Fitchburg, Fond du Lac, Manitowoc, Menasha, Mount Pleasant and West Bend.

- Weight limits were updated in Delaware, Florida, Georgia, Hawaii, Idaho, Kansas, Missouri,
 New Hampshire, New York, Quebec, South Carolina, Tennessee and Vermont
- 45 new construction road projects were added to the network
- Tolls⁴ were updated to reflect new and changing rates in Colorado, Florida, Illinois, Massachusetts, New York, Ohio, Pennsylvania, Texas, Virginia and Northwest Territories
- City points and postal codes were updated for the US and Canada
- **50 truck stops** were added to the POI database
- Over 4,250 miles of new highway-level network was added to the United States
- Over **1,040** miles of new highway-level network was added to Canada
- Over **2,600 miles of addresses**² were added to the road network in the United States
- 493 customer reported issues through ALK MapSure™ were fixed

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	
CONNECTICUT	• CT-8 Ramp – New ramp from Westfield Ave to northbound CT-8. Ansonia, CT 41.341658N,73.092467W	
NEW YORK	NY-17 Exit 122 – Ramps on the north side of NY-17 were reconfigured. Middletown, NY 41.443734N,74.363067W	
NEW YORK	 New Porter Avenue Ramp – New roundabout and ramp at junction of Porter Avenue and Peace Bridge. Buffalo, NY 42.898873N,78.897171W 	
	 Martin Luther King Extension – Extension of limited access highway from US-58 to US-460. Portsmouth, VA 36.833015N,76.327016W 	
VIRGINIA	 Dominion Boulevard Improvement Project – Three intersections upgraded to above grade ramps at US-17/Cedar Road, US-17/Dominion Lakes Blvd and US- 17/Great Bridge Blvd. Chesapeake, VA 36.736448N,76.295361W 	
	 I-81 Exit 310 – Northbound I-81 entrance and exit ramp realigned to a spread diamond interchange and Tasker road moved 1,000 feet to the southeast. Winchester, VA 39.119556N,78.189516W 	

STATE	TRUCK-SPECIFIC UPDATES
DELAWARE	Reviewed and updated posted weight limits where applicable
NEW HAMPSHIRE	Reviewed and updated posted weight limits where applicable
NEW JERSEY	Truck through-travel restrictions were updated within the following area limits: Elizabeth, Jersey City
	Reviewed and updated posted weight limits where applicable
NEW YORK	 Truck through-travel restrictions were updated within the following area limits: Hempstead, Ramapo
PENNSYLVANIA	Truck through-travel restrictions were updated within the following area limits: Philadelphia
VERMONT	Reviewed and updated posted weight limits where applicable
VIRGINIA	 Truck through-travel restrictions were updated within the following area limits: Alexandria, Hampton, Washington DC

HAWAII

STATE	TRUCK-SPECIFIC UPDATES
HAWAII	Reviewed and updated posted weight limits where applicable

MIDWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES		
	 I-69 and E 106th Street – New interchange and roundabout at the junction of I-69 and E 106th Street. Indianapolis, IN 39.941970N,86.018767W 		
	 US-41 Roundabouts – New roundabout at US-41/Second Street and at Second/Third streets. Ishpeming, IN 46.502667N,87.666311W 		
INDIANA	 South Bend Roundabouts – Three new roundabouts in South Bend at S Main and S Michigan Streets, Michigan and Marion Streets, and Bartlett and Michigan Streets. South Bend, IN 41.68179N,86.250478W 		
	 US-31 & IN-28 Interchange – New interchange at junction of US-31 and IN-28 Tipton, IN 40.275090N,86.126506W 		
	 Nebo Roundabout – New roundabout at junction of Nebo Road and West Jackson Street. Muncie, IN 85.461755W,40.205928N 		
	 Ramp at Mall Road and I-75 – New Ramp connecting Mall Road to southbound I- 71/I-75. Florence, KY 38.989465N,84.644652W 		
KENTUCKY	 Olivet Church Road Improvement Project – New road extending from Olivet Church Road to US-60. Paducah, KY 37.078282N,88.692597W 		
	 Mountain Parkway Extension Exit 72 – Ramp reconfiguration at Mountain Parkway Extension and KY-30, Salyerville, KY 37.731460N,83.107507W 		
	 I-96 at Cascade Road Diverging Diamond Interchange – Ramp reconfigured into a diverging diamond interchange at junction of I-96 and Cascade Road. Grand Rapids, MI 42.946827N,85.567032W 		
MICHIGAN	 Roundabout at Werkner and Stockbridge Chelsea Road – New Roundabout at the intersection of Werkner Road and Stockbridge Chelsea Road. Chelsea, MI 42.336699N,84.028916W 		
	 Bristol Road Roundabout – New roundabout and ramp reconfiguration at the junction of northbound I-75 exit ramp and Bristol Road. Flint, MI 42.973556N,83.723822W 		
	 Roundabout US-212 and MN-101 — New roundabout at junction of US-212 and MN-101. Shakopee, MN 44.812091N,93.538911W 		
MINNESOTA	• 7th Street Ramp – New ramp connecting I-94 to 7th Street. Minneapolis, MN 44.969182N,93.253627W		
	US-10 Interchange – New interchange between US-10 and Armstrong Ave. Ramsey, MN 45.234634N,93.472488W		

	 I-49 Exit 160 – Ramp at I-49 and MO-291 reconfigured into a diverging diamond interchange. Harrisonville, MO 38.660757N,94.368977W
MISSOURI	 I-49 Exit and East 21st Street – New diamond interchange at junction of I-49 and East 21st Street. Peculiar, MO 38.739707N,94.470618W
	 US-65 and MO-CC Interchange – Ramp reconfigured into a diverging diamond interchange at junction of US-65 and MO-CC. Ozark, MO 37.070089N,93.228719W
	 Riverside Drive Roundabout and Realignment – Above grade ramp reconfigured into roundabout at US-33 and OH-165. Dublin, OH 40.099722N,83.109447W
	 Ironton-Russell Bridge Replacement – Relocation of the Ironton-Russel Bridge between US-23 and End Street. Ironton, OH 38.525049N,82.685786W
0.110	 Roundabout at Cincinnati Dayton Road and Kyles Station Road – New roundabout at Cincinnati Dayton and Kyles Stations Roads. Monroe, OH 39.413970N,84.367477W
OHIO	 Gemini Extension – New road between Gemini Place and Powell Road. Powell, OH 40.147892N,82.964559W
	 Roundabout at Werkner and Stockbridge Chelsea Road – New Roundabout at the intersection of Werkner Road and Stockbridge Chelsea Road. Chelsea, MI 42.336699N,84.028916W
	 Roundabout at OH-199 and Roachton Road — New roundabout at OH-199 and Roachton Road. Perrysburg, OH 41.521986N,83.604287W
WISCONSIN	 I-39/90 Expansion Project – Ramp reconstructed into a diverging diamond interchange at exit 177 on I-39/I-90. Janesville, WI 42.634884N,88.982843W

STATE	TRUCK-SPECIFIC UPDATES		
ILLINOIS	 Truck through-travel restrictions were updated within the following area limits: Chicago 		
INDIANA	 Truck through-travel restrictions were updated within the following area limits: Indianapolis 		
	Reviewed and updated posted weight limits where applicable		
MISSOURI	 Truck through-travel restrictions were updated within the following area limits: Kansas City 		
ОНЮ	 Truck through-travel restrictions were updated within the following area limits: Columbus 		
WISCONSIN	 Truck through-travel restrictions were updated within the following area limits: Ashwaubenon, Bellevue, Beloit, Brookfield, Fitchburg, Fond du Lac, Manitowoc, Menasha, Mount Pleasant, West Bend 		

NORTHWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES		
OREGON	 The Fern Valley Interchange Project – I-5 Exit 24 reconfigured into a diverging diamond interchange and new road linking Fern Valley Road to Phoenix Road. Phoenix, OR 42.281353N,122.8151290W 		
WASHINGTON	 Updates in the form of previously missing roads and other inaccuracies were made to the following counties: Adams, Asotin, Benton, Clallam, Clark, Columbia, Franklin, Garfield, Island, Kitsap, Pacific, Pend Oreille, San Juan, Skamania, Wahkiakum, Walla Walla 		

STATE	TRUCK-SPECIFIC UPDATES	
WASHINGTON	Truck through-travel restrictions were updated within the following area limits: Kennewick, Sammamish	

PLAINS and ROCKIES region

STATE	NEW CONSTRUCTION & OTHER UPDATES	
KANSAS	• I-35 Cattle Pens Exit – Reconfigured ramp into a diamond. Near Matfield Green, KS 38.230018N,96.409271W	
NEBRASKA	US-275 Roundabout – New roundabout at junction of US-275 and 37th Street. Norfolk, NE 42.032546N,97.465666W	
NORTH DAKOTA	• Keene Roundabout – New roundabout at junction of US-23 and County Route 12. Near Watford City, ND <i>47.977555N,102.9415030W</i>	

STATE	TRUCK-SPECIFIC UPDATES	
COLORADO	 Truck through-travel restrictions were updated within the following area limits: Denver, Lakewood, Longmont 	
IDAHO	Reviewed and updated posted weight limits where applicable	
KANSAS	Reviewed and updated posted weight limits where applicable	
NORTH DAKOTA	Truck through-travel restrictions were updated within the following area limits: Bismarck, Grand Forks	

SOUTH region

STATE	NEW CONSTRUCTION & OTHER UPDATES	
	 Updates in the form of previously missing roads and other inaccuracies were made to the following counties: Brevard, Charlotte, Clay, Collier, De Soto, Glades, Hendry, Highlands, Lee, Martin, Miami-Dade, Monroe, Okeechobee, Osceola, Palm Beach, Sarasota, St. Lucie 	
	 Poinciana Parkway Project Segment 2 – New section of Poinciana Parkway between Marigold Avenue and Cypress Parkway. Poinciana, FL 28.167996N,81.503737W 	
FLORIDA	 Northwest 25th Street Viaduct – New viaduct elevating NW 25th street above all intersections between NW 84th Ave and NW 22nd Street. Miami, FL 25.796456N,80.320635W 	
	• I-295 and FL-105 – Ramps in the southwest quadrant of interchange reconfigured. Jacksonville, FL 30.411183N,81.564169W	
	• The Big Drive – Opened new ramps at junction of I-4 and Maitland Blvd (FL-414). Added ramp from WB-I-4 to EB FL-414, added crossover from EB FL-414 to WB I-14 and extended ramp from WB FL-414 to WB I-4, closed ramp from WB FL 414 to WB I-4. Maitland, FL 28.632357N,81.387904W	
NORTH CAROLINA	I-485 and Oakdale interchange — New diamond interchange with roundabouts at junction of I-485 and Oakdale Road. Charlotte, NC 35.332742N,80.912298W	
TENNESSEE	TN-253 realignment – Curves removed from TN-253 between Sunset Road and Nolensville Road. Nolensville, TN 35.993597N,86.693822W	

STATE	TRUCK-SPECIFIC UPDATES		
	Reviewed and updated posted weight limits where applicable		
FLORIDA	 Truck through-travel restrictions were updated within the following area limits: Jacksonville, Hollywood, Orlando, Pembroke Pines, Tampa 		
	Reviewed and updated posted weight limits where applicable		
GEORGIA	 Truck through-travel restrictions were updated within the following area limits: DeKalb County, Gwinnett County, Savannah 		
LOUISIANA	 Truck through-travel restrictions were updated within the following area limits: Shreveport 		
NORTH CAROLINA	 Truck through-travel restrictions were updated within the following area limits: Cary, High Point 		
OKLAHOMA	 Truck through-travel restrictions were updated within the following area limits: Oklahoma City, Norman 		
COLITH	Reviewed and updated posted weight limits where applicable		
SOUTH CAROLINA	 Truck through-travel restrictions were updated within the following area limits: Charleston 		
	Reviewed and updated posted weight limits where applicable		
TENNESSEE	 Truck through-travel restrictions were updated within the following area limits: Nashville 		

TEXAS

• Truck through-travel restrictions were updated within the following area limits: Austin, Carrollton, Dallas, Killeen, San Antonio, Texarkana, Wylie

SOUTHWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES	
CALIFORNIA	• Exit 252B – New ramp at CA-99 and South Golden Gate Ave. Stockton, CA 37.944156N,121.2354820W	
	 Alondra Boulevard Bridge Project – New diamond Ramp added at I-5 and Carmenita Road, old ramps off of Firestone Blvd and Freeway Drive demolished. Norwalk, CA 33893788N,118046945W 	
NEW MEXICO	 I-25/NM-14 Diverging Diamond Interchange – Exit 278 reconfigured into diverging diamond interchange. Santa Fe, NM 35.605262N,106.0349080W 	
UTAH	 Lakeview Parkway/Provo Westside Connector – New 3 mile road connecting I-15 Exit 263 to South 3110 West Road (Provo Airport). Provo, UT 40.207045N,111.6631080W 	
	 I-15 Exit 288 – Junction at I-15 and UT-140 reconfigured into a Single Point Urban interchange. Riverton, UT 40.483982N,111.8989050W 	

STATE	TRUCK-SPECIFIC UPDATES	
CALIFORNIA	 Truck through-travel restrictions were updated within the following area limits: Culver, Elk Grove, Fresno, Foster City, Lemon Grove, Los Angeles, Rancho Cordova, San Diego, San Francisco and San Marcos 	
NEVADA	 Truck through-travel restrictions were updated within the following area limits: L Vegas 	
NEW MEXICO	 Truck through-travel restrictions were updated within the following area limits: Albuquerque 	

CANADA

PROVINCE	NEW CONSTRUCTION & OTHER UPDATES	
ALBERTA	 Edmonton Ring Road – Limit access highway closing a gap in the Edmonton Ring Road. Edmonton, AB 53.573767N,113.3447170W 	
BRITISH COLUMBIA	Golden Ears Connector – New road between 96th Avenue and 104th Avenue. Surrey, BC 49.179736N,122.7141540W	

PROVINCE	TRUCK-SPECIFIC UPDATES	
ALBERTA	 Truck through-travel restrictions were updated within the following area limits: Calgary, Edmonton 	

MANITOBA	 Truck through-travel restrictions were updated within the following area limits: Winnipeg 	
ONTARIO	 Truck through-travel restrictions were updated within the following area limits: Ajax, Hamilton, Mississauga, Toronto 	
 Reviewed and updated posted weight limits where applicable Truck through-travel restrictions were updated within the following area limits where applicable 		

MEXICO

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

PUERTO RICO

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

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:

NORTH AMERICA*	8,135,868
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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		
BORDER CROSSINGS	3,022	
CAT SCALES™	1,668	
DIESEL EXHAUST FLUID	2,103	
HIGHWAY EXITS	48,851	
GEOGRAPHIC FEATURES	476,624	
INTERMODAL RAMPS	280	
INTERSECTIONS	65,117	
LCV LOTS	60	
REST AREAS	2,735	
TRUCK STOPS	6,263	
TRUCK WASHES	671	
WEIGH STATIONS	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		
INTERSECTION	All highway intersection POIs were updated	
BORDER CROSSING*	All border POIs were updated	
STATE WEIGH STATIONS	1 new location was added to the database	
TRUCK STOPS	50 new locations were added to the database	
REST AREAS	2 new locations were added to the database	

^{*} Border defined as any changes in jurisdiction between states, provinces or countries.

Section 3

North America ZIP/Postal Code & City Point Data Update

General Information

Product:	PC*MILER 30
Data Set Name:	2016 Q4 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2016.04.12.5.1.2
Change Data Set Menu Option:	0 1 1

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 Codes⁷.

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	190,165	51,132
PUERTO RICO	2,249	205
US VIRGIN ISLANDS	251	26
CANADA	18,015	852,833 ⁷
MEXICO	56,977	144,988

Summary of Updates

A general summary of updates includes:

ТҮРЕ	SUMMARY
10015	25 new U.S. ZIP codes and acceptable names
ADDITIONS	• 2 new Canadian Postal Code ⁷
	24 city points were changed to better align them with their geographic location
CHANGES	 4,103 U.S. ZIP codes changed to better align them with their service area
	24 ZIP codes moved to new county
	2 P.O. Box Only designation were added
	 2 Canadian Postal Code⁷ changed to better align them with their service area
	1 city point name changed
	7 Key City designations were removed
	19 Key ZIP designations were added
DELETIONS	34 U.S. ZIP codes or acceptable names were retired

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

- 48224 Grosse Pt Pk, MI, Wayne
- 33615 Rocky Point, FL, Hillsborough
- 33607 Rocky Point, FL, Hillsborough
- 33310 Oakland Park, FL, Broward
- 18237 Kline Twp, PA, Schuylkill
- 48215 Grosse Pt Pk, MI, Wayne
- 65588 Eminence, MO, Shannon
- 33634 Rocky Point, FL, Hillsborough
- 78070 Bulverde, TX, Comal
- 48236 Grosse Pt Wds, MI, Wayne
- 48230 Grosse Pt Frm, MI, Wayne
- 48230 Grosse Pt Pk, MI, Wayne
- 48230 Grosse Pt Shr, MI, Wayne
- 48230 Grosse Pt Wds, MI, Wayne
- 48236 Grosse Pt Frm, MI, Wayne
- 48236 Grosse Pt Pk, MI, Wayne
- 48236 Grosse Pt Shr, MI, Wayne
- 66630 Topeka, KS, Shawnee
- 28512 Salter Path, NC, Carteret

- 78681 Austin, TX, Williamson
- 97079 Beaverton, OR, Washington
- 97129 Hillsboro, OR, Washington
- 75064 Irving, TX, Dallas
- 77417 Kendleton, TX, Fort Bend
- 77435 Kendleton, TX, Wharton

Mexican Postal Codes Added

• There are no changes to the data in this data set.

Canadian Postal Codes⁷ Added

- M5V 0M2 Toronto, ON
- L4W 0E4 Mississauga, ON

City Points Added

• There are no changes to the data in this data set.

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.

4,103 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:

- 62902 Carbondale, IL, Williamson
- 95646 Kirkwood, CA, Alpine
- 95646 Pioneer, CA, Alpine
- 83541 Lenore, ID, Clearwater
- 12024 Brainard, NY, Columbia
- 28344 Godwin, NC, Sampson
- 40334 Hope, KY, Bath
- 56144 Jasper, MN, Rock
- 31058 Mauk, GA, Marion
- 29105 Monetta, SC, Aiken
- 67110 Mulvane, KS, Sedgwick

- 47868 Poland, IN, Owen
- 75410 Alba, TX, Wood
- 44836 Green Springs, OH, Seneca
- 44260 Mogadore, OH, Portage
- 73762 Okarche, OK, Kingfisher
- 67120 Peck, KS, Sumner
- 24316 Broadford, VA, Tazewell
- 64642 Gilman City, MO, Harrison
- 83541 Lenore, ID, Clearwater
- 80110 Englewood, CO, Arapahoe
- 25864 Lawton, WV, Raleigh
- 59456 Ledger, MT, Toole
- 25864 Terry, WV, Raleigh

P.O. Box Only Designation Added:

- 20050 Washington , DC, Dist of Columbia
- 20050 Pentagon, DC, Dist of Columbia

P.O. Box Only Designation Removed:

• There are no changes to the data in this dataset

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 Code⁷ Changes

Postal Code Location Adjustments:

- KOA 2RO Morewood, ON, North Dundas
- BOE 1HO Cheticamp, NS, Victoria, Subd. A

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.

- Sammamish, WA, King
- Baie de la Faim, QC, Beauharnois-Salaberry
- Baie des Brises, QC, Beauharnois-Salaberry
- Bellerive, QC, Beauharnois-Salaberry
- Cecile, QC, Beauharnois-Salaberry
- Salaberry-de-Valleyfield, QC, Beauharnois-Salaberry
- Hungry Bay, QC, Beauharnois-Salaberry
- Pointe Rousson, QC, Beauharnois-Salaberry
- St Augustin, QC, Beauharnois-Salaberry
- St Esprit (Valleyfield), QC, Beauharnois-Salaberry
- St Eugene (Valleyfield), QC, Beauharnois-Salaberry
- St Joseph Artisan, QC, Beauharnois-Salaberry
- Valleyfield, QC, Beauharnois-Salaberry
- Village Billette, QC, Beauharnois-Salaberry
- Bull Harbour, BC, Mount Waddington
- Blind Channel, BC, Strathcona
- Glendale Cove, BC, Mount Waddington
- Phillips Arm, BC, Strathcona
- Refuge Cove, BC, Strathcona
- Simoom Sound, BC, Mount Waddington
- Big Bay Marina Airport, BC, Strathcona
- Bull Harbour Airport, BC, Mount Waddington
- YBH, BC, Mount Waddington
- YIG, BC, Strathcona

City Point Name Changes:

Hungry Bay, QC, Beauharnois-Salaberry

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

- 06920 Stamford, CT, Fairfield
- 06922 Stamford, CT, Fairfield
- 10161 New York, NY, New York
- 11819 Hicksville, NY, Nassau
- 28250 Charlotte, NC, Mecklenburg
- 30163 Rome, GA, Floyd
- 48391 Walled Lake, MI, Oakland
- 53927 Dellwood, WI, Adams
- 55383 Norwood, MN, Carver
- 55551 Young America, MN, Carver
- 55568 Young America, MN, Carver
- 55583 Norwood, MN, Carver
- 55747 Hibbing, MN, St Louis
- 68120 Omaha, NE, Douglas
- 68155 Omaha, NE, Douglas
- 79990 El Paso, TX, El Paso
- 85097 New River, AZ, Maricopa
- 92515 Riverside, CA, Riverside
- 32119 Port Orange, FL, Volusia
- 35901 Southside, AL, Etowah
- 01718 Village of Nagog Woods, MA, Middlesex
- 01718 Vlg Nagog Wds, MA, Middlesex
- 62204 Washington Park, IL, St Clair

73705 Vance AFB, OK, Garfield

- 22308 Wellington, VA, Fairfax
- 30118 West Georgia College, GA, Carroll

- 66062 Overland Park, KS, Johnson
- 20722 No Brentwood, MD, Prince George's
- 20722 North Brentwo, MD, Prince George's
- 46373 Dyer, IN, Lake
- 12252 Albany, NY, Albany
- 12256 Albany, NY, Albany
- 46266 Indianapolis, IN, Marion
- 73185 Oklahoma City, OK, Oklahoma

Mexican Postal Codes Removed

• There are no changes to the data in this data set

Canadian Postal Codes⁷ Removed

• There are no changes to the data in this data set

City Points Removed:

Duplicate City Points Removed:

There are no changes to the data in this data set

Erroneous City Points Removed:

• There are no changes to the data in this data set

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:

- 55746 Hibbing, MN, St Louis
- 78669 Spicewood, TX, Travis
- 24639 Raven, VA, Buchanan
- 27343 Semora, NC, Person
- 47588 Troy, IN, Spencer
- 24599 Wingina, VA, Buckingham
- 32127 Port Orange, FL, Volusia

Key ZIP Designation Removed:

• There are no changes to the data in this dataset

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:

- 75410 Alba, TX, Wood
- 44836 Green Springs, OH, Seneca
- 44260 Mogadore, OH, Portage
- 73762 Okarche, OK, Kingfisher
- 67120 Peck, KS, Sumner
- 80110 Englewood, CO, Denver
- 64642 Gilman City, MO, Harrison
- 28344 Godwin, NC, Sampson
- 40334 Hope, KY, Bath
- 56144 Jasper, MN, Rock
- 31058 Mauk, GA, Marion
- 29105 Monetta, SC, Aiken
- 67110 Mulvane, KS, Sedgwick
- 47868 Poland, IN, Owen
- 24316 Broadford, VA, Tazewell
- 01718 Acton, MA, Middlesex
- 23038 Columbia, VA, Fluvanna
- 65034 Fortuna, MO, Morgan
- 80110 Englewood, CO, Arapahoe

Key City Designation Removed:

• There are no changes to the data in this dataset

North America SPLC Data Update³

General Information

Product:	PC*MILER 30
Data Set Name:	2016 Q4 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2016.04.12.5.1.2
Change Data Set Menu Option:	, , , , , , , , , , , , , , , , , , , ,

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 112,634 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:

ТҮРЕ	SUMMARY
ADDITIONS	9 SPLC additions
CHANGES	 The location of 474 SPLC points were updated to better align them with their service area 1 SPLC name correction
DELETIONS	• n/a for this release

Additions

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

- 479948303 Shell Blakely Island Terminal, AL, Mobile
- 504442308 Biourja Trading LLC Roseville Terminal, MN, Washington
- 208568302 Monroe Energy Trainer Refinery, PA, Delaware
- 688831000 Epic Aviation Corpus Christi Refinery, TX, Nueces
- 439900316 Epic Aviation Memphis Refinery, TN, Shelby
- 588250302 Epic Aviation El Dorado Refinery, KS, Butler
- 424250303 Kinder Morgan Knoxville Terminal, TN, Knox
- 443641000 Buckeye Belton Terminal, SC, Anderson
- 315865000 Selfridge ANG BS, MI, Macomb

Changes

SPLC Location Corrections:

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

• 474 SPLC points were moved

SPLC Naming Corrections:

456940201 West GA CLG, GA, Carroll

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.

North America Toll Data Update⁴

General Information

Product:	PC*MILER 30
Data Set Name:	2016 Q4 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2016.04.12.5.1.2
Change Data Set Menu Option:	, 0 1 3

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	СО
EZ TAG	TX
EZPASS	DE, IL, IN, ME, MD, MA, NH, NJ, NY, NC, OH, PA, RI, VA, WV
EZPASS-NJ	NJ

EZPASS-MA	MA
EZPASS-WV	WV
FASTRAK	CA
GEAUXPASS	LA
GOOD TO GO	WA
GO-PASS	СО
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	ОК
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	
COLORADO	• E-470 – rates increase as of 1/1/2017
FLORIDA	Broad Causeway – rates increased as of 6/1/2016
	Jane Addams Tollway – rates increase as of 1/1/2017
	Tri-State Tollway – rates increase as of 1/1/2017
ILLINOIS	 Ronald Reagan Memorial Tollway – rates increase as of 1/1/2017
	Veterans Memorial Tollway – rates increase as of 1/1/2017
	Chicago Skyway – rates increase as of 1/1/2017

MASSACHUSETTS	Massachusetts Turnpike – rates changed due to AET as of 10/28/2016
	Tobin Memorial Bridge – rates changed due to AET as of 10/28/2016
	• Sumner & Callahan Tunnel – rates changed due to AET as of 10/28/2016
	Ted Williams Tunnel – rates changed due to AET as of 10/28/2016
NEW YORK	 Lewiston-Queenston Bridge – rates increased as of 11/1/2016
NEW YORK	Rainbow Bridge – rates increased as of 11/1/2016
ОНЮ	Ohio Turnpike – rates increase as of 1/1/2017
	Roma Ciudad Miguel Aleman Bridge – rates increased for trucks as of
	11/1/2016
	 Presidio-Ojinaga International Bridge – rates increased as of 10/1/2016
TEVAC	Eagle Pass Bridge II – rates increased for trucks as of 10/15/2016
TEXAS	Del Rio International Bridge – rates increased for trucks as of 9/1/2016
	Rio Grande City Camargo Bridge – rates increased as of 9/1/2016
	Central Texas Tollways SH 130 – rates increased for segment 4&5 from
	Mustang Ridge, TX to I-10 as of 10/1/2016
VIDCINIA	Downtown Tunnel – rates increase as of 1/1/2017
VIRGINIA	Midtown Tunnel – rates increase as of 1/1/2017
CANADA	
	There are no changes to the data in this data set.

Other Toll-Related Updates

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

- In **Florida** Poinciana Parkway opened another new segment of the toll road connecting to Cypress Parkway including a new toll plaza at *81.503699W*, *28.168241N* on 11/17/2016
- In **Pennsylvania** Tolls removed permanently from Mosey Wood Road at *75.634999W*, 41.079528N on 11/28/2016
- In Texas Commercial truck traffic began at the Anzalduas International Bridge on 8/22/2016
- In **Northwest Territories** in Canada, Deh Cho Bridge a new toll bridge opened 11/30/2012 at 117.524269W, 61.273004N

Section 6

Contact Us

Contact

PC*MILER Technical Support

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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.





Section

Glossary & Footnotes

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

¹ 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.

² Requires PC*MILER|Streets license.

³ Requires SPLC Add-on license.

⁴ Requires PC*MILER|Tolls license.

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

⁶ Requires PC*MILER|Energy license.

⁷ Requires Canadian Postal Code Add-on license.