



PC★MILER[®]30

Release Notes

2017 Q1 North America
Map Data Update



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Section 1

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:	March 2017
Data Set Name:	2017 Q1 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2017.01.12.6.1.1
Supersedes Version/s:	2016 Q4 Map Data Update Released: January 2017
	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:

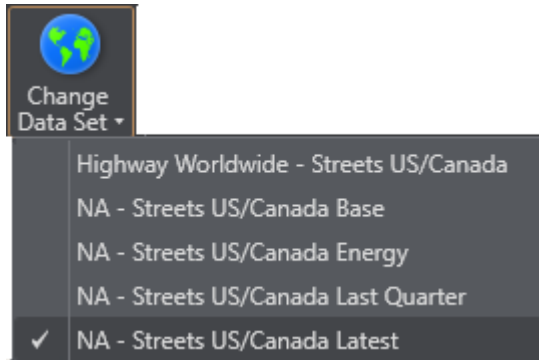
1. Close all open instances of PC*MILER and its connectivity products. If a third-party program that accesses any PC*MILER component is running (for example, PC*MILER|Connect or PC*MILER|Mapping), it must be closed before updating.
2. Open PC*MILER and select the Help tab > Windows group > *Check for 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.

Section 2

North America General Routing and Map Data Update²

General Information

Product:	PC*MILER 30
Data Set Name:	2017 Q1 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2017.01.12.6.1.1
Change Data Set Menu Option:	After data set is downloaded and installed, in PC*MILER go to Map > <i>Change Data Set</i> menu and select “NA – Streets US/Canada Latest”

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 Data Set in PC*MILER*.

Coverage & Statistics

COMPREHENSIVE

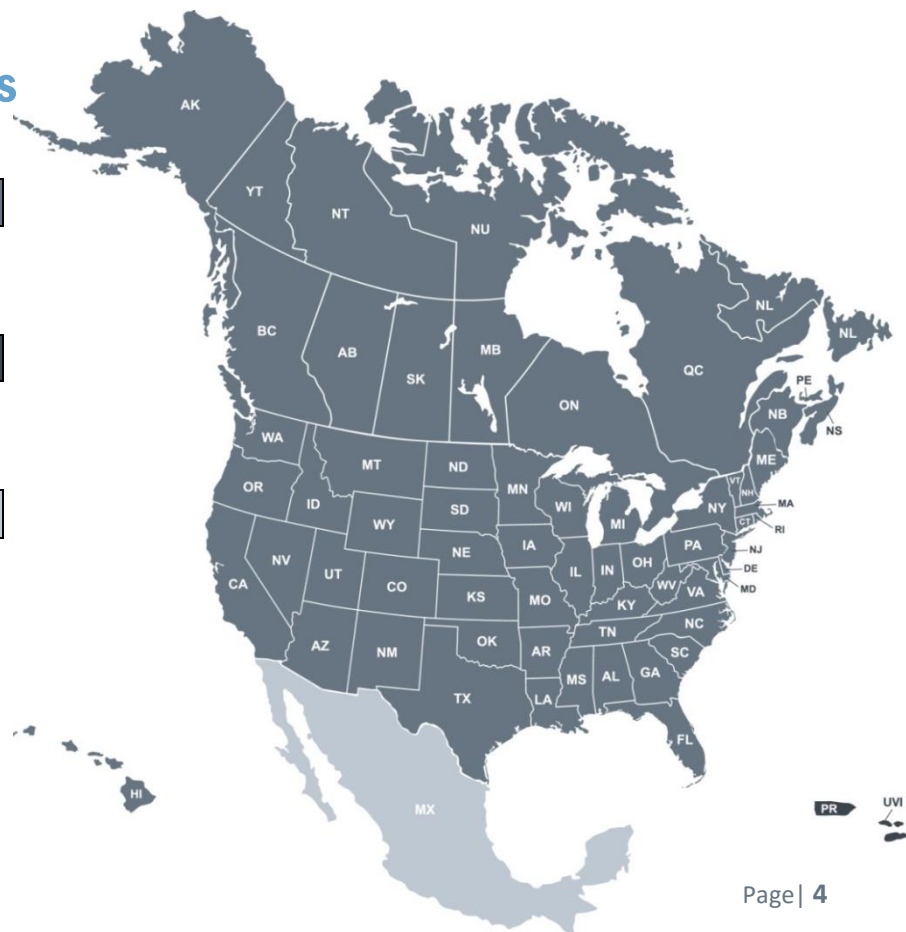
Highway and street-level²
Includes cities, postal codes, addresses, truck attributes, POIs, tolls⁴

HIGH

Highway and street-level²
Includes cities and postal codes with limited addresses, truck attributes and POIs

INTERMEDIATE

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



	STREET-LEVEL ² NETWORK IN MILES		HIGHWAY-LEVEL NETWORK IN MILES		LEVEL OF COVERAGE
	17Q1	PC*MILER 30 BASE DATA SET (16Q2)	17Q1	PC*MILER 30 BASE DATA SET (16Q2)	
UNITED STATES	6,839,452	6,831,287	808,443	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	843,057	771,917	139,360	130,209	Comprehensive
MEXICO	367,824	367,819	98,386	98,383	Intermediate

	ADDRESS COVERAGE ^{2,5}	
	17Q1	PC*MILER 30 BASE DATA SET (16Q2)
UNITED STATES	3,155,400 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 U.S. Virgin 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 **52 counties**
- **25 new construction road projects** were added to the network
- **Truck through-travel restrictions** were updated within **162** city limits
- **Weight limits** were updated in **Alberta, Colorado, Iowa, Kentucky, Louisiana, Mississippi, Montana, North Carolina, Ohio, Pennsylvania, Prince Edward Island, Virginia, Washington, Wisconsin** and **Wyoming**
- **Tolls⁴** were updated to reflect new and changing rates in **Indiana, North Carolina, Pennsylvania, Texas, Virginia, Prince Edward Island** and **Quebec**
- Over **2,000 miles of new highway-level network** was added to the United States

- **161 issues reported** through ALK MapSure™ and MapSure via CoPilot were fixed
- **Truck attributes**, including one-ways and urban, were updated and confirmed; now totaling **10 million** designations

ALK's MapSure

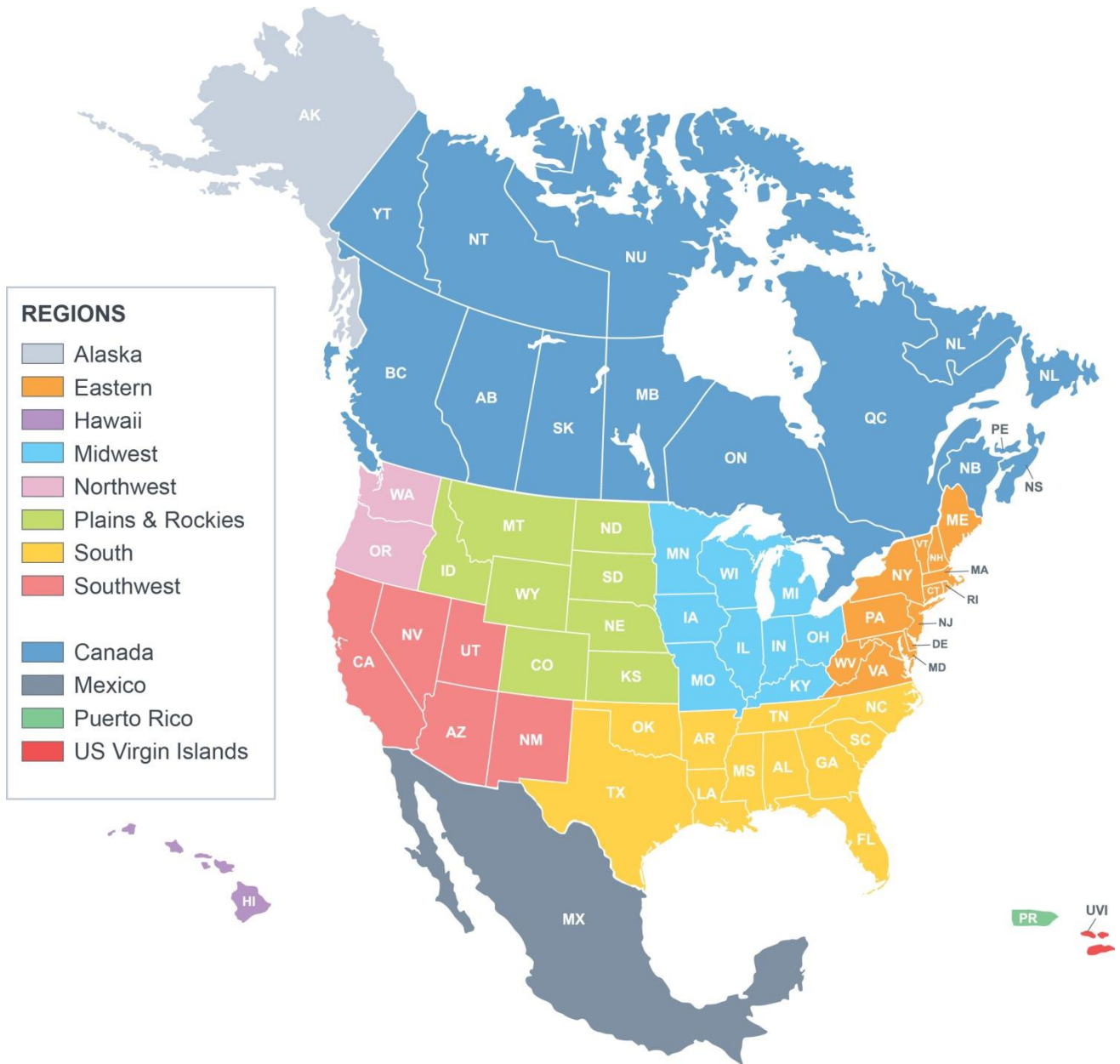
ALK Technologies is dedicated to maintaining a highway and street-level network of the highest quality and welcomes user input. PC*MILER users are encouraged to submit map data enhancements to ALK's map data experts using ALK's MapSure from within PC*MILER (or by contacting PC*MILER Technical Support). Reported issues will be researched and if a requested change is accepted, it will be incorporated in a future map data update.

PC*MILER|Streets users with an ALK Cloud account now have access to ALK's MapSure website to submit map data enhancement requests. If you encounter any problems on the map related to missing or incorrect streets and addresses, street or highway names, turn restrictions, one-way designations, truck restrictions and allowances, toll road designations, or ZIP/Postal Codes, from within PC*MILER select the Help tab > Open MapSure in Browser or right click the map and select Report a Map Problem.... On the MapSure web page, follow the on-screen instructions to report an error or a needed enhancement.

Visit <http://mapsure.alk.com> for more information.

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
VIRGINIA	<ul style="list-style-type: none"> • US-17 Upgrades – U-turn added at Pomeroy Lane and southbound US-17 closed between Pomeroy Lane and US-17 southbound access ramp. Opal, VA 38.611644N,77.791292W • I-66 Exit 40 – Reconfigured ramp into a diverging diamond interchange at junction of I-66 and US-15. Haymarket, VA 38.817872N,77.640998W • VA-28/Innovation Avenue Interchange – Innovation Avenue realigned from VA-28 to Rock Hill Road. Sterling, VA 38.969588N, 77.425829W • Braddock Road/Pleasant Valley Road Roundabout – Reconfigured intersection of Braddock Road and Pleasant Valley Road into a roundabout. South Riding, VA 38.881691N,77.485621W • The Woods Road Realignment Phase 1 – The Woods Road realigned between Courtland Village Drive and Evergreen Mills Road. Leesburg, VA 39.030254N,77.583574W • Riverside Parkway Extension – Added link of Riverside Parkway Extension between Lexington Drive and Ashburn Village Boulevard. Countryside, VA 39.0657004N,77.463147W • Pacific Boulevard Extension – Added link of Pacific Boulevard between Gloucester Parkway to Russell Branch Parkway. Ashburn, VA 39.045715N,77.433471W • Russell Branch Parkway Extension – Add link of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard. Ashburn, VA 39.063064N,77.478314W • US-29 and VA-718 Restricted Crossing U-turn – Intersection of US-29 and VA-718 was reconfigured into a restricted crossing U-turn allowing only southbound traffic from VA-718 onto US-29. Northbound US-29 traffic from VA-718 follows the U-turn. Culpeper, VA 38.457156N,78.04374W
STATE	TRUCK-SPECIFIC UPDATES
MASSACHUSETTS	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Lawrence
PENNSYLVANIA	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Allentown, Lower Makefield, Lower Providence, McCandless, Northampton Township, Ridley, Springettsbury and State College • Reviewed and updated posted weight limits where applicable
VIRGINIA	<ul style="list-style-type: none"> • Reviewed and updated posted weight limits where applicable

HAWAII

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

MIDWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES
INDIANA	<ul style="list-style-type: none"> • IN-26 Rebuilding – Curves eliminated on IN-26 between IN-1 and IN-67. Portland, IN <i>40.442733N,85.036777W</i>
IOWA	<ul style="list-style-type: none"> • US-20 Exit 292 – New diamond interchange at junction of US-20 and 332nd Ave. Dyersville, IA <i>42.471173N,91.146042W</i>
KENTUCKY	<ul style="list-style-type: none"> • I-75 Exit 127 – New diamond interchange at junction of I-75 and KY-3552. Georgetown, KY <i>38.242583N,84.545213W</i> • KY-3552 – New two lane road between US-62 and KY-32. Georgetown, KY <i>38.243187N,84.539977W</i> • Purchase Parkway Exit 43 – Interchange reconfigured into a diamond at Purchase Parkway and KY-348. Benton, KY <i>36.868995N,88.365231W</i> • Bert T Combs Mountain Parkway Extension Exit 70 – New diamond interchange at Bert T Combs Mountain Parkway Extension and Middle Fork Road. Salyersville, KY <i>37.737613N,83.127188W</i> • The Downtown Crossing (Abraham Lincoln Bridge) – A new bridge and reconfigured bridge approaches crossing the Ohio River between Louisville, KY and Jeffersonville, IN carrying I-65. Louisville, KY <i>38.265192N, 85.743046W</i> • East End Crossing – A 5.5 mile section of I-265 between I-71 (KY) and IN-62 (IN). This new highway will include the Lewis and Clark Bridge across the Ohio River, two interchanges at Salem Road and IN-62 and the Drumanard Tunnel. Prospect, KY <i>38.342957N, 85.643364W</i>
OHIO	<ul style="list-style-type: none"> • Dublin and Fishinger Road Roundabout – New roundabout installed at junction of Dublin and Fishinger Road. Columbus, OH <i>39.913576N,83.108039W</i> • I-475 Exit 13 – Interchange reconfigured into a single point urban Interchange at I-475 and US-20. Toledo, OH <i>41.674731N,83.693960W</i> • I-75 Modernization – Exit 53 interchange reconfigured with First Street, Second Street, Roberts Drive and Maxwell Drive realigned. Dayton, OH <i>39.760414N,84.201373W</i>
STATE	TRUCK-SPECIFIC UPDATES
ILLINOIS	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Danville
INDIANA	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Bloomington, Gary, Lafayette and Muncie
IOWA	<ul style="list-style-type: none"> • Reviewed and updated posted weight limits where applicable
KENTUCKY	<ul style="list-style-type: none"> • Reviewed and updated posted weight limits where applicable
MICHIGAN	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Allen Park, Holland and Inkster

OHIO	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Cuyahoga Falls, Euclid, Franklin, Garfield Heights, Hamilton, Medina City, Middletown, North Royalton, Stow and Toledo Reviewed and updated posted weight limits where applicable
WISCONSIN	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Neenah, New Berlin, Stevens Point and Sun Prairie Reviewed and updated posted weight limits where applicable

NORTHWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES
WASHINGTON	<ul style="list-style-type: none"> Updates in the form of previously missing roads and other inaccuracies were made to the following counties: Cowlitz, Ferry, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Thurston and Whitman
STATE	TRUCK-SPECIFIC UPDATES
OREGON	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Keizer, Lake Oswego, Medford, Springfield and Tigard
WASHINGTON	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Auburn, Bellingham, Bothell, Des Moines, Edmonds, Issaquah, Pasco, Redmond, Shoreline and Spokane Valley Reviewed and updated posted weight limits where applicable

PLAINS and ROCKIES region

STATE	NEW CONSTRUCTION & OTHER UPDATES
KANSAS	<ul style="list-style-type: none"> I-70 Exit 295 – Reconfigured junction of I-70 and US-77 into a diverging diamond interchange. Junction City, KS <i>38.999451, 96.861749W</i> Johnson County Gateway Project Phase II – Reconfigured ramps and added collector-distributor lanes between I-435/KS-10 interchange and I-35/I435 interchange. Lenexa, KS <i>38.942453N, 94.757670W</i>
WYOMING	<ul style="list-style-type: none"> WY-59 Realignment – WY-59 realigned to the north of Gillette. Gillette, WY <i>44.397154N, 105.502582W</i>
STATE	TRUCK-SPECIFIC UPDATES
COLORADO	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Brighton, Bloomfield and Englewood Reviewed and updated posted weight limits where applicable
IDAHO	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Nampa

MONTANA	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Butte-Silver Bow and Great Falls Reviewed and updated posted weight limits where applicable
NORTH DAKOTA	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: West Fargo
WYOMING	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Casper, Gillette and Laramie Reviewed and updated posted weight limits where applicable

SOUTH region

STATE	NEW CONSTRUCTION & OTHER UPDATES
FLORIDA	<ul style="list-style-type: none"> I-4 Exit 90 – Interchange of I-4 and FL-414 reconfigured to include two new ramp structures: 1) westbound I-4 to eastbound FL-414 and Lake Destiny Road, 2) 1500 feet north of original ramp going from eastbound I-4 to westbound FL-414. Eatonville, FL <i>28.630870N,81.387454W</i> Updates in the form of previously missing roads and other inaccuracies were made to the following counties: Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Columbia, Dixie, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Hillsborough, Holmes, Indian River, Jackson, Jefferson, Lafayette, Lake, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Orange, Pasco, Pinellas, Polk, Putnam, Santa Rosa, Seminole, St. Johns, Suwannee, Taylor, Union, Volusia, Wakulla, Walton and Washington
GEORGIA	<ul style="list-style-type: none"> I-95 Exit 109 – Reconfigured ramp into a diverging diamond interchange at junction of I-95 and GA-21. Port Wentworth, GA <i>32.191268N,81.194735W</i> Updates in the form of previously missing roads and other inaccuracies were made to the following counties: Liberty, Long, Treutlen and Union
OKLAHOMA	<ul style="list-style-type: none"> I-40 Radio Road Interchange – New diamond interchange at junction of I-40 and Radio Road. El Reno, OK <i>35.500650N,97.901296W</i>
STATE	TRUCK-SPECIFIC UPDATES
GEORGIA	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Smyrna
LOUISIANA	<ul style="list-style-type: none"> Reviewed and updated posted weight limits where applicable
MISSISSIPPI	<ul style="list-style-type: none"> Reviewed and updated posted weight limits where applicable
NORTH CAROLINA	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Fayetteville Reviewed and updated posted weight limits where applicable
TEXAS	<ul style="list-style-type: none"> Truck through-travel restrictions were updated within the following area limits: Lake Jackson, San Juan, Schertz, Seguin, Southlake and Texas City

SOUTHWEST region

STATE	NEW CONSTRUCTION & OTHER UPDATES
UTAH	<ul style="list-style-type: none"> • Red Cliffs Drive and Red Hills Parkway Crossover – New viaduct crossing under I-15 connecting Red Hills Parkway and Red Cliffs Drive. Saint George, UT 37.11842N,113.546619W • Updates in the form of previously missing roads and other inaccuracies were made to the following counties: Tooele County
STATE	TRUCK-SPECIFIC UPDATES
ARIZONA	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Tucson
CALIFORNIA	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Apple Valley, Azusa, Baldwin Park, Bell Gardens, Brea, Brentwood, Buena Park, Burlingame, Ceres, Claremont, Covina, Cypress, Daly City, Dana Point, Danville, Folsom, Fountain Valley, Gilroy, Hanford, Hemet, Highland, Imperial Beach, Indio, La Habra, La Mesa, La Mirada, La Puente, La Quinta, La Verne, Laguna Niguel, Lake Elsinore, Livermore, Lodi, Los Altos, Los Banos, Madera, Manhattan Beach, Menifee, Menlo Park, Monterey Park, Moorpark, Morgan Hill, Mountain View, Napa, National City, Novato, Oakley, Perris, Petaluma, Pittsburg, Placentia, Pleasant Hill, Pleasanton, Porterville, Rancho Palos Verdes, Redlands, Redondo Beach, Rocklin, San Bruno, San Dimas, San Jacinto, San Juan Capistrano, San Pablo, San Ramon, Santa Barbara, Santa Maria, Santa Monica, Santee, Saratoga, South San Francisco, Temple, Tulare, Tustin, Union City, Vacaville, Vista City, Walnut Creek, Whittier, Yuba City and Yucaipa
NEVADA	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Henderson
UTAH	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: American Fork, Clearfield, Cottonwood Heights, Draper, Holladay, Orem and Springville

CANADA

PROVINCE	TRUCK-SPECIFIC UPDATES
ALBERTA	<ul style="list-style-type: none"> • Reviewed and updated posted weight limits where applicable
BRITISH COLUMBIA	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Campbell River, Langford and Vancouver
PRINCE EDWARD ISLAND	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Charlottetown • Reviewed and updated posted weight limits where applicable
QUEBEC	<ul style="list-style-type: none"> • Truck through-travel restrictions were updated within the following area limits: Boucherville, Dollard-Des Ormeaux, Magog, Mascouche and Sept-Îles

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*	8,136,248
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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	48,855
GEOGRAPHIC FEATURES	476,624
INTERMODAL RAMPS	280
INTERSECTIONS	65,119
LCV LOTS	60
REST AREAS	2,735
TRUCK STOPS	6,264
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	<ul style="list-style-type: none">• All highway intersection POIs were updated
BORDER CROSSING*	<ul style="list-style-type: none">• All border POIs were updated
TRUCK STOPS	<ul style="list-style-type: none">• 1 new locations was 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:	2017 Q1 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2017.01.12.6.1.1
Change Data Set Menu Option:	After data set is downloaded and installed, in PC*MILER go to Map > <i>Change Data Set</i> menu and select “NA – Streets US/Canada Latest”

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	254	26
CANADA	18,015	852,833 ⁷
MEXICO	56,977	144,988

Summary of Updates

A general summary of updates includes:

TYPE	SUMMARY
ADDITIONS	<ul style="list-style-type: none">• <i>N/A for this release</i>
CHANGES	<ul style="list-style-type: none">• 5 city points were changed to better align them with their geographic location• 25 U.S. ZIP codes changed to better align them with their service area• 1 P.O. Box Only designation removed• 78 Canadian Postal Codes changed to better align them with their service area
DELETIONS	<ul style="list-style-type: none">• <i>N/A for this release</i>

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

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

Mexican Postal Codes Added

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

Canadian Postal Codes⁷ Added

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

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.

- 02203 Boston, MA, Suffolk
- 02222 Boston, MA, Suffolk
- 04940 116481000 Farmington Falls, ME, Franklin
- 04940 Farmingtn Fls, ME, Franklin

- 10162 New York, NY, New York
- 16565 Erie, PA, Erie
- 21233 Baltimore, MD, Balt City
- 32725 Deltona, FL, Volusia
- 32725 Enterprise, FL, Volusia
- 38733 Cleveland, MS, Bolivar
- 47190 Jeffersonville, IN, Clark
- 47190 Jeffersonville, IN, Clark
- 48243 Detroit, MI, Wayne
- 58505 Bismarck, ND, Burleigh
- 63950 574619000 Lodi, MO, Wayne
- 70139 New Orleans, LA, Orleans
- 70629 Lake Charles, LA, Calcasieu
- 75242 Dallas, TX, Dallas
- 76005 Arlington, TX, Tarrant
- 80264 Denver, CO, Denver
- 80290 Denver, CO, Denver
- 80294 Denver, CO, Denver
- 84138 Salt Lake City, UT, Salt Lake
- 84138 Salt Lake Cty, UT, Salt Lake
- 94188 San Francisco, CA, San Francisco

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 data set.*

ZIP Code County Name Changes:

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

P.O. Box Only Designation Added:

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

P.O. Box Only Designation Removed:

- 78599 Weslaco, TX, Hidalgo

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:

- K0H 1Y0 Joyceville, ON, Kingston
- L5T 2J3 Mississauga, ON, Mississauga
- L6Y 5Z4 Brampton, ON, Brampton
- L7A 0E4 Brampton, ON, Brampton
- L7A 0E5 Brampton, ON, Brampton
- L7A 0H3 Brampton, ON, Brampton
- L7A 0K9 Brampton, ON, Brampton
- L7A 0L1 Brampton, ON, Brampton
- L7A 1A1 Brampton, ON, Brampton
- L7A 1A2 Brampton, ON, Brampton
- L7A 1E5 Brampton, ON, Brampton
- L7A 1E7 Brampton, ON, Brampton
- L7A 1E8 Brampton, ON, Brampton
- L7A 1L2 Brampton, ON, Brampton
- R0G 0G0 Bruxelles, MB, Lorne
- R0G 2C0 St Joseph, MB, Montcalm
- R0G 2S0 Swan Lake, MB, Swan Lake 7
- R0K 1K0 Mariapolis, MB, Lorne
- R0K 1Z0 St Alphonse, MB, Lorne
- T6E 0A4 Edmonton, AB, Edmonton
- T6E 0G8 Edmonton, AB, Edmonton
- T6E 3L2 Edmonton, AB, Edmonton
- T6E 3L3 Edmonton, AB, Edmonton
- T6E 3N4 Edmonton, AB, Edmonton
- T6E 3N6 Edmonton, AB, Edmonton
- T6E 4Y1 Edmonton, AB, Edmonton
- T6E 5A2 Edmonton, AB, Edmonton
- T6E 5B3 Edmonton, AB, Edmonton
- T6E 5B6 Edmonton, AB, Edmonton
- T6E 5C6 Edmonton, AB, Edmonton
- T6E 5E4 Edmonton, AB, Edmonton
- T6E 5H5 Edmonton, AB, Edmonton
- T6E 5N2 Edmonton, AB, Edmonton
- T6E 5N5 Edmonton, AB, Edmonton
- T6E 5N9 Edmonton, AB, Edmonton
- T6E 5R7 Edmonton, AB, Edmonton
- T6E 5R9 Edmonton, AB, Edmonton
- T6E 5S1 Edmonton, AB, Edmonton
- T6E 5S7 Edmonton, AB, Edmonton
- T6E 5S8 Edmonton, AB, Edmonton
- T6E 5V4 Edmonton, AB, Edmonton

- T6E 5V7 Edmonton, AB, Edmonton
- T6E 5W2 Edmonton, AB, Edmonton
- T6E 5X5 Edmonton, AB, Edmonton
- T6E 5Y5 Edmonton, AB, Edmonton
- T6E 5Y6 Edmonton, AB, Edmonton
- T6E 5Y7 Edmonton, AB, Edmonton
- T6E 5Y8 Edmonton, AB, Edmonton
- T6E 5Z9 Edmonton, AB, Edmonton
- T6E 6A1 Edmonton, AB, Edmonton
- T6E 6B3 Edmonton, AB, Edmonton
- T6E 6B4 Edmonton, AB, Edmonton
- T6E 6E9 Edmonton, AB, Edmonton
- T6E 6H4 Edmonton, AB, Edmonton
- T6E 6H6 Edmonton, AB, Edmonton
- T6E 6J1 Edmonton, AB, Edmonton
- T6E 6J2 Edmonton, AB, Edmonton
- T6E 6J6 Edmonton, AB, Edmonton
- T6E 6J7 Edmonton, AB, Edmonton
- T6E 6K5 Edmonton, AB, Edmonton
- T6E 6K6 Edmonton, AB, Edmonton
- T6E 6K8 Edmonton, AB, Edmonton
- T6E 6M2 Edmonton, AB, Edmonton
- T6E 6M3 Edmonton, AB, Edmonton
- T6E 6M4 Edmonton, AB, Edmonton
- T6E 6M8 Edmonton, AB, Edmonton
- T6E 6N1 Edmonton, AB, Edmonton
- T6E 6N2 Edmonton, AB, Edmonton
- T6E 6P6 Edmonton, AB, Edmonton
- T6E 6S2 Edmonton, AB, Edmonton
- T6E 6W6 Edmonton, AB, Edmonton
- T6N 0B4 Edmonton, AB, Edmonton
- T6N 1J7 Edmonton, AB, Edmonton
- T6N 1K5 Edmonton, AB, Edmonton
- T6N 1K8 Edmonton, AB, Edmonton
- T6N 1L4 Edmonton, AB, Edmonton
- T6N 1M1 Edmonton, AB, Edmonton
- T6N 1M7 Edmonton, AB, Edmonton

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.*

City Point Changes

City Points Moved:

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

- Magog, QC, Memphrémagog
- St Jean Bosco, QC, Memphrémagog
- St Louis de Terrebonne, QC, Les Moulins
- St Patrice (Magog), QC, Memphrémagog
- Ste Marguerite Marie, QC, Memphrémagog

City Point Name Changes:

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

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

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

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:

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

Key ZIP Designation Removed:

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

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:

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

Section 4

North America SPLC Data Update³

General Information

Product:	PC*MILER 30
Data Set Name:	2017 Q1 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2017.01.12.6.1.1
Change Data Set Menu Option:	After data set is downloaded and installed, in PC*MILER go to Map > <i>Change Data Set</i> menu and select “NA – Streets US/Canada Latest”

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:

TYPE	SUMMARY
ADDITIONS	<ul style="list-style-type: none">• n/a for this release
CHANGES	<ul style="list-style-type: none">• The location of 6 SPLC points were updated to better align them with their service area
DELETIONS	<ul style="list-style-type: none">• 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.

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

Changes

SPLC Location Corrections:

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

- 033274000 St Jean Bosco, QC, Memphrémagog
- 033738000 Magog, QC, Memphrémagog
- 033738004 Ste Marguerite Marie, QC, Memphrémagog
- 033738005 St Patrice (Magog), QC, Memphrémagog
- 04940 116481000 Farmington Falls, ME, Franklin
- 63950 574619000 Lodi, MO, Wayne

SPLC Naming Corrections:

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

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 Update⁴

General Information

Product:	PC*MILER 30
Data Set Name:	2017 Q1 North America (NA) Map Data Update
Data Version:	GRD_ALK.NA.2017.01.12.6.1.1
Change Data Set Menu Option:	After data set is downloaded and installed, in PC*MILER go to Map > <i>Change Data Set</i> menu and select “NA – Streets US/Canada Latest”.

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 2,685 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-MA	MA

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
RiverLink	IN, KY
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	
NORTH CAROLINA	<ul style="list-style-type: none"> • Triangle Expressway – rates increase as of 1/1/2017
PENNSYLVANIA	<ul style="list-style-type: none"> • Pennsylvania Turnpike – rates increase as of 1/8/2017 • PA 66 – rates increase as of 1/8/2017 • PA Turnpike I-376 – rates increase as of 1/8/2017 • Pennsylvania Turnpike 43 – rates increase as of 1/8/2017

TEXAS	<ul style="list-style-type: none"> • 183A Toll Road – rates increase as of 1/1/2017 • Alliance International Bridge – rates increase for full size van as of 11/24/2016 • Central Texas Tollway Loop 1 – rates increase as of 1/1/2017 • Central Texas Tollway SH 130 – rates increase as of 1/1/2017 • Central Texas Tollway SH 45 – rates increase as of 1/1/2017 • Loop 49 – rates increase as of 1/1/2017 • Manor Expressway – rates increase as of 1/1/2017 • Texas State Highway 99 – rates increase as of 1/1/2017
VIRGINIA	<ul style="list-style-type: none"> • South Norfolk Jordan Bridge – rates increase as of 1/1/2017
CANADA	
PRINCE EDWARD ISLAND	<ul style="list-style-type: none"> • Confederation Bridge – rates increase as of 1/1/2017
QUEBEC	<ul style="list-style-type: none"> • A 30 Express Bridge – rates increase as of 1/1/2017

Other Toll-Related Updates

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

- In **Indiana** – Abraham Lincoln Bridge, a new toll bridge began tolling at 85.742339W, 38.263767N on 12/30/2016
- In **Indiana** – John F. Kennedy Memorial Bridge, a new toll bridge began tolling at 85.743334W, 38.264016N on 12/30/2016
- In **Indiana** – Lewis and Clark Bridge, new toll bridge began tolling at 85.642648W, 38.342295N on 12/30/2016

Contact

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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 7

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 Standard Point Location Code (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.