PC·MILER® 31

Release Notes

Map Data Update | 2017 Q3 North America

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General Release Information

Between version releases of PC*MILER, updates and patches are periodically made available. These may include enhancements to the software or data, access to newer features or functionality[1], or access to newer data releases[2].

This document provides information on the following release:

Release Type	**Map Data Update**
Product/Version Availability[2,3]	**PC*MILER 31** *(Windows and AS/400 users)* **PC*MILER Web 31** **PC*MILER Web Services 31**
Data Set Name	**2017 Q3 North America (NA) Map Data Update**
Map Data Version	**GRD_ALK.NA.2017.03.13.6.1.2**
Date of this Release	**October 2017**

PC*MILER's patches and updates are cumulative, meaning they include items from previously released patches/updates of the same type and for the version identified. PC*MILER's Version 31 Map Data was originally released in June 2017 with updates issued on the following schedule:

- 2017 Q3 Map Data Update released October 2017

How to Install/Access the Update

Installed-based PC*MILER Users

If you have an installed product version of PC*MILER, the software comes equipped with an updater tool to initiate a download and install of software patches and updates. To access this feature, use the following steps:

NOTE: This feature requires an active Internet connection.

NOTE: Installing this map data update won't overwrite the existing map data released with the initial launch of PC*MILER 31, 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 your desired map data set is selected**.**

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. Confirm the computer has an active Internet connection.
3. Open PC*MILER again, then select **Help** > ***Check for Updates***. After a few moments, the PC*MILER Updater window is displayed. The Updater first checks for valid license information and then begins checking for available updates.
   - **If no updates are listed** in the *Available Updates* window, PC*MILER is up-to-date. Stop here and close the Updater window.
   - **If updates are listed** in the *Available Updates* window, use the remaining steps below to update PC*MILER.
4. 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 later. Selecting either option will begin the download process. The progress of the download will be displayed in a progress bar.
   - **If *Download & Install* was chosen**, the InstallShield Wizard will open when the download is finished. Follow the instructions to complete the installation. After installing, the update is listed under "Installed Updates" in the Updater window.

- **If *Download* was chosen**, the button to the right will say "Install" when the download is finished. The installation can be completed as described above at any time in the future by opening the Updater window and clicking *Install.*

5. Check to make sure the update installed properly. Select **Help > About** … and look for the Software Version number under "This Product is Licensed To". It should match what you downloaded.

6. As a last step, confirm that the desired map data set is selected in the **Map** > ***Change Data Set*** menu – see *Accessing the Update Data Set* section below.

Accessing the Update Data Set in PC*MILER

After the update data set is installed, open PC*MILER and select **Map > *Change Data Set*** to confirm the version of the map data that PC*MILER will use to calculate routes. The currently loaded data set will be selected. Ensure that *NA - Latest* is selected to access the new updates available within this release.

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 downloaded since the base version (the "Latest" data set listed), including PC*MILER|Streets U.S. and Canadian street-level data if licensed and installed.

Web-based PC*MILER Users

If you have a license for and are using a web-based product version of PC*MILER, such as PC*MILER|Web or PC*MILER Web Services, and login at the Premium Solution Level, your account has already been updated to the newer map data in this release. To ensure that your account is accessing recent updates, you must confirm the selection in the *Report Data Version* and/or the *dataVersion* fields by following the instructions below.

PC*MILER|Web Users:

1. In the Routes panel, mark the Route Options > Reporting Preferences > ***Report Data Version*** field with **Current** to select the most recently released quarterly release dataset.
2. OPTIONAL: Select *Save as Default Options* to apply the selection as the default.

PC*MILER Web Services Users:

1. In your interface, mark the ***dataVersion*** field with ***current*** to select the most recently released quarterly release dataset.

General Coverage & Statistics

ALK regularly updates PC*MILER's routing and map data to ensure you have access to the most up-to-date road and street-level network[4] 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[4], we recommend accessing the most recent update data set.

General Coverage & Statistics

COMPREHENSIVE

Highway and street-level[4]
Includes cities, postal codes, addresses, truck attributes, POIs, tolls[5]

HIGH

Highway and street-level[4]
Includes cities and postal codes with limited addresses, truck attributes and POIs

INTERMEDIATE

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

DISTANCE COVERAGE					
COUNTRY	STREET-LEVEL[4] NETWORK IN MILES		HIGHWAY-LEVEL NETWORK IN MILES		LEVEL OF COVERAGE
	17Q3	PC*MILER 31 BASE DATA SET (17Q2.1)	17Q3	PC*MILER 31 BASE DATA SET (17Q2.1)	
UNITED STATES	6,750,580	6,762,969	851,449	849,641	Comprehensive
PUERTO RICO	26,023	26,023	3,081	3,081	High
US VIRGIN ISLANDS	1,386	1,386	199	199	High
CANADA	843,291	843,240	139,797	139,748	Comprehensive
MEXICO	367,778	367,822	98,420	98,420	Intermediate

ADDRESS COVERAGE[4,6]		
COUNTRY	17Q3	PC*MILER 31 BASE DATA SET (17Q2.1)
UNITED STATES	3,150,775 miles of addressed roads	3,149,824 miles of addressed roads
PUERTO RICO	1,683 miles of addressed roads	1,683 miles of addressed roads
US VIRGIN ISLANDS	There are no addressed roads in the U.S. Virgin Islands at this time	
CANADA	287,557 miles of addressed roads	287,552 miles of addressed roads
MEXICO	There are no addressed roads in Mexico at this time	

Summary of Updates

Updates in this North America data release include:

- Updates to the road network were made in **116 counties**
- **28 new construction** road projects were added
- **Truck attributes** were updated, totaling more than **800,000 miles**
- **Truck through-travel** restrictions were updated within **160** city limits
- **Weight limits** were updated in **Alabama**
- **53' routing attribution** was reviewed and updated **in Arkansas, Connecticut, Georgia, Illinois, Kentucky, New Hampshire and North Dakota**
- **Tolls**[5] were updated to reflect new rates in **Alabama, British Columbia, California, Florida, Indiana, Illinois, New Jersey, Quebec, Texas and Virginia**
- **City points** and **postal codes** were updated
- **Five truck stops** were added to the POI database
- **125 distribution centers** were added to the POI database
- **Four intermodal terminals** were added to the POI database
- **More than 600 customer-reported issues were fixed**
- **More 1,808 miles of new highway-level** network was added in the United States

Help Develop ALK's Map Data

Notice an incorrect highway name or missing street address? Want to request a map data change? Use ALK MapSure, our new, easy-to-use online map reporting tool, to send map suggestions or issues to us.

To access MapSure within PC*MILER installed-based products[4]:

- Option 1: Select the Help tab > *Open MapSure in Browser*
- Option 2: Right click the map and select *Report a Map Problem*

For web-based PC*MILER users go directly to https://mapsure.alk.com and login. For help with login credentials please contact PC*MILER Support.

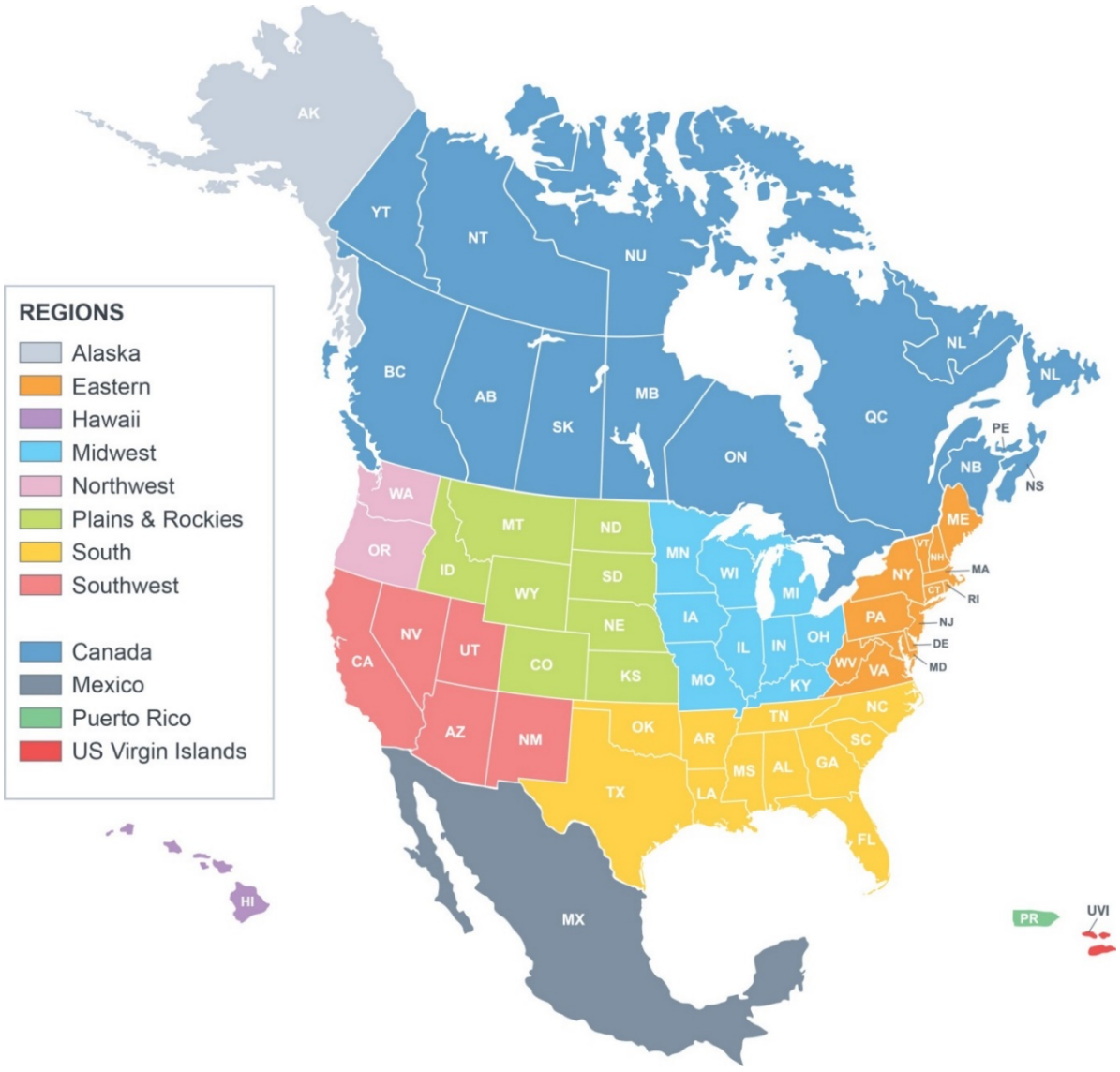
*Disclaimer: Map data enhancement submissions are requests and will not directly update the map data currently installed with PC*MILER. All requests are reviewed by ALK's team of data experts and are taken into consideration for future map data updates.*

Map Data Updates

Map data updates and improvements are a major feature of each PC*MILER release. They are part of our ongoing commitment to enhancing the quality of PC*MILER's truck-specific routing database, mileage calculations, and driving directions.

Select Regional Updates

The release notes are grouped into the following regions. Please note that only select updates are summarized. Other enhancements may also be included in this release.



NOTE: Some data features described below may require an applicable license.

Alaska

There are no changes to report for this region.

Eastern Region

STATE	NEW CONSTRUCTION & OTHER UPDATES
MAINE	• **I-95 Exit 124** – New interchange at I-95 and Trafton Road. Waterville, ME *44.508383N, 69.703439W*
NEW JERSEY	• **Garden State Parkway, Exit 125** – New exit opened from southbound Garden State Parkway to Main Street Extension. South Amboy, NJ *40.494605N, 74.294860W*
VIRGINIA	• **Rio Road Intersection Project** – At-grade junction of US-29 and Rio Road reconfigured into grade separated express lanes. US-29 local lanes connect US-29 with Rio Road and U-turn lanes. Charlottesville, VA *38.081916N, 78.473827W* • **US-29 and VA-666 Ramp** – At-grade junction of US-29 and VA-666 reconfigured into a diamond interchange. Culpeper, VA *38.473140N, 77.952523W* • Updates to the road network were made in the following counties: **Accomack, Alleghany, Amherst, Appomattox, Augusta, Bath, Bland, Botetourt, Bristol, Brunswick, Buchanan, Buckingham, Buena Vista, Carroll, Charles City, Charlotte, Charlottesville, Clarke, Colonial Heights, Covington, Craig, Cumberland, Danville, Dickenson, Dinwiddie, Emporia, Essex, Falls Church, Floyd, Fluvanna, Franklin, Franklin City, Galax, Giles, Grayson, Greensville, Halifax, Hampton, Hanover, Harrisonburg, Henry, Hopewell, James City, King George, King William, Lancaster, Lee, Louisa, Lunenburg, Lynchburg, Madison, Martinsville, Mathews, Mecklenburg, Middlesex, Montgomery, Nelson, Newport News, Northampton, Northumberland, Norton, Nottoway, Orange, Page, Petersburg, Pittsylvania, Poquoson City, Portsmouth, Powhatan, Prince Edward, Prince George, Pulaski, Radford, Rappahannock, Richmond, Richmond City, Roanoke, Rockbridge, Rockingham, Russell, Salem, Scott, Shenandoah, Smyth, Southampton, Stafford, Surry, Sussex, Tazewell, Warren, Washington, Waynesboro, Westmoreland, Williamsburg, Winchester, Wise, Wythe, York**
WEST VIRGINIA	• **Easton Hill Project** – Junction of Mileground Road (US-119), Point Marion Road (US-119) and Pierpont Road (County Route-857) reconfigured to a “T” junction of Mileground and Cheat Roads. Morgantown, WV *39.652761N, 79.913115W*

STATE	TRUCK-SPECIFIC UPDATES
CONNECTICUT	• 53' routing attribution was reviewed and updated
MASSACHUSETTS	• Truck through-travel restrictions were update in: **Groton, Duxbury, Dedham**
MAINE	• Truck through-travel restrictions were update in: **Gorham, Falmouth**
NEW HAMPSHIRE	• 53' routing attribution was reviewed and updated where applicable • Truck through-travel restrictions were update in: **Exeter, Goffstown, Hampton, Durham**
NEW JERSEY	• Truck through-travel restrictions were update in: **Dumont, Guttenberg, Elmwood Park borough, Clinton, Gloucester City, Haddon, Cinnaminson, Hasbrouck Heights Borough, Haddonfield Borough, Delran, Cliffside Park Borough, Fairview Borough, Hawthorne Borough, Harrison Township, Hammonton**
NEW YORK	• Truck through-travel restrictions were update in: **Hamburg, Gloversville, Goshen, Elma, Glens Falls, Fishkill, Chenango, Geddes, Fulton, Dunkirk, German Flatts, Geneseo**
PENNSYLVANIA	• Truck through-travel restrictions were update in: **Hanover Borough, East Pennsboro, Dover, Derry, Fairview, Elizabeth, Franconia, Easttown, Center, East Norriton, Forks, Harrison, Franklin Park Borough, East Whiteland, Coatesville**
VIRGINIA	• Truck through-travel restrictions were update in: **Newport News**
WEST VIRGINIA	• Truck through-travel restrictions were update in: **Fairmont**

Hawaii

There are no changes to report for this region.

Midwest Region

STATE	NEW CONSTRUCTION & OTHER UPDATES
ILLINOIS	• **Fransworth Avenue Interchange Project** – Reconfigured ramp I-88 and Fransworth Avenue, including the demolition of two cloverleaf ramps. Aurora, IL *41.801171N, 88.281416W*
INDIANA	• Updates to the road network were made in the following counties: **Clark, Hancock, Hendricks, Tippecanoe**
MICHIGAN	• **Eight Mile Road Roundabout** – Three new roundabouts at the interchange of US-23 and Eight Mile Road. Ann Arbor, MI *42.428860N, 83.766971W* • **US-127 Business Roundabout** – Reconfigured junction of US-127 BUS and North Mission Street into a roundabout. Mount Pleasant, MI *43.616909N, 84.767338W*

MINNESOTA	• **MN-371 Realignment** – MN-371 (Paul Bunyan Expressway) now bypasses Pequot Lakes as a four-lane limited access expressway. This includes a new ramp at MN-371 and County Route 11. Bellevue, NE *46.603031N, 94.301494W*
OHIO	• **Wilcox Road Roundabout** – Junction of Riggins Road and Wilcox Road reconfigured into a roundabout. Dublin, OH *40.062555N, 83.148507W* • **North Hamilton Road Roundabout** – Junction of North Hamilton Road and Clark State Road reconfigured into a roundabout. Gahanna, OH *40.023514N, 82.866130W* • **North Hamilton Road and Northeast School Roundabout** – New Roundabout on North Hamilton Road near the Northeast School. Gahanna, OH *40.032169N, 82.865401W* • **Johnson Street Relocation** – Johnson Street realigned between Hedden Avenue and Brown Street. Johnson Street now connects to Lamparter Street. Akron, OH *41.062732N, 81.509803W*
WISCONSIN	• **US-141 Ramp** – New diamond ramp at junction of US-141 and WI-64/US-141 Business. Pound, WI *45.109329N, 88.019096W*
STATE	**TRUCK-SPECIFIC UPDATES**
ILLINOIS	• 53' routing attribution was reviewed and updated • Truck through-travel restrictions were update in: **East Moline, Dixon, Deerfield, Forest Park, Cary, Edwardsville, Fairview Heights, Franklin Park, Charleston, Dolton, Frankfort**
INDIANA	• Truck through-travel restrictions were update in: **Franklin, Anderson, Noblesville, Chesterton, Greencastle, Griffith, Frankfort, Greensburg**
IOWA	• Truck through-travel restrictions were update in: **Clive, Council Bluffs**
KENTUCKY	• 53' routing attribution was reviewed and updated • Truck through-travel restrictions were update in: **Fort Thomas**
MICHIGAN	• Truck through-travel restrictions were update in: **Escanaba, DeWitt Charter, Fraser**
MINNESOTA	• Truck through-travel restrictions were update in: **Brainerd, Elk River, Farmington, Columbia Heights**
OHIO	• Truck through-travel restrictions were update in: **Fairview Park, Lorain, Forest Park, West Chester, Fremont, Galion City**
WISCONSIN	• Truck through-travel restrictions were update in: **Grand Chute, Greenville, Greendale, Fort Atkinson, De Pere**

Northwest Region

STATE	TRUCK-SPECIFIC UPDATES
OREGON	• Truck through-travel restrictions were update in: **Happy Valley, Corvallis, Damascus, Dallas, Central Point**
WASHINGTON	• Truck through-travel restrictions were update in: **Ellensburg, Grandview, Federal Way**

Plains and Rockies Region

STATE	NEW CONSTRUCTION & OTHER UPDATES
MONTANA	• **I-90 Exit 104 Roundabout** – New roundabout at North 5th Street, North Orange Street and I-90 eastbound ramps. Missoula, MT *46.880375N, 113.992503W*
NEBRASKA	• **Plattview Road Realignment** – New section of Plattview Road between Dyson Hollow and US-34 (Plattview Road). Bellevue, NE *41.084289N, 95.930960W* • **US-34/US-75 Interchange** – New interchange connecting US-34 and US-75. Bellevue, NE *41.082039N, 95.928159W*
NORTH DAKOTA	• **I-190/Silver Street Interchange Project** – Ramp structure at I-190 and North Street reconfigured into a Single Point Urban Interchange. Rapid City, ND *44.089868N, 103.232342W* • Updates to the road network were made in the following counties: **Cass**
SOUTH DAKOTA	• Updates to the road network were made in the following counties: **Yankton**
STATE	**TRUCK-SPECIFIC UPDATES**
COLORADO	• Truck through-travel restrictions were update in: **Fort Morgan, Greenwood Village, Grand Junction**
IDAHO	• Truck through-travel restrictions were update in: **Chubbuck**
KANSAS	• Truck through-travel restrictions were update in: **Great Bend, Gardner, Emporia, El Dorado**
NEBRASKA	• Truck through-travel restrictions were update in: **Columbus**
NORTH DAKOTA	• 53' routing attribution was reviewed and updated

South Region

STATE	NEW CONSTRUCTION & OTHER UPDATES
ARKANSAS	• **Bella Vista Bypass (AR-549)** – New two lane highway between AR-72 and I-49 (Exit 93). Bentonville, *AR 36.422357N, 94.338402W*
FLORIDA	• **Garland Avenue Ramp** – Closed cloverleaf ramp from eastbound Colonial Drive to eastbound I-4 (*28.551806N, 81.382102W*). New ramp opened one-quarter mile to the north off of Garland Avenue connecting to eastbound I-4. Orlando, FL *28.555810N, 81.381367W* • **I-4 Ultimate (Big Drive)** – Part of the I-4 Ultimate project, a new ramp was added from westbound I-4 to westbound FL-414 (Maitland Boulevard). Orlando, FL *28.631998N, 81.388608W* • **FL-528/Innovation Way Interchange** – Innovation Way now connects to the Aerospace Parkway. A new ramp from westbound FL-528 now connects to Innovation Way. Removed eastbound FL-528 to Monument Parkway ramp. Orlando, FL *28.451709N, 81.170681W* • **I-75/University Parkway Diverging Diamond Interchange** – Interchange of I-75 and University Parkway (Exit 213) reconfigured into a diverging diamond. Sarasota, FL *27.388672N, 82.448772W* • **FL-414 Exit 5** – Partial diamond interchange with two roundabouts now connecting FL-414 and Marden Road. Apopka, FL *28.652211N, 81.523127W* • **Jackson International Airport North Access Rd (FL-243)** – A new 2.6-mile-long road between Airport Service Road and Pecan Park Road. Jacksonville, *FL 30.485765N, 81.664672W* • Updates to the road network were made in the following counties: **Escambia and Polk**
NORTH CAROLINA	• **Salem Creek Connector Project** – New road named "Research Parkway" opened between Rams Drive and Martin Luther King Jr Drive (US-311 Business). This includes a diverging diamond interchange on US-52 at Exit 108. Winston-Salem, NC *36.084094N, 80.229258W* • **I-73** – New 9.4-mile stretch of interstate added between Joseph Bryan Boulevard to US-220. Greensboro, NC *36.155544N, 79.959448W*
TEXAS	• **Bridgeland Creek Parkway Extension** – New road between TX-99 and Fry Road. Houston, TX *29.937297N, 95.74315W* • Updates to the road network were made in the following counties: **Hunt, Kaufman, Navarro, Bastrop, Chambers, Denton, Erath, Llano, Rockwall, San Saba, Somervell, Travis, Wise**
STATE	**TRUCK-SPECIFIC UPDATES**
ALABAMA	• Reviewed and updated posted weight limits

	• Truck through-travel restrictions were updated within the following area limits: **Auburn, Fairhope**
ARKANSAS	• 53' routing attribution was reviewed and updated
FLORIDA	• Truck through-travel restrictions were update in: **Miami, Cape Coral, Delray Beach**
GEORGIA	• 53' routing attribution was reviewed and updated • Truck through-travel restrictions were update in: **Athens-Clarke County, Fayetteville, Forest Park, Griffin, Valdosta**
LOUISIANA	• Truck through-travel restrictions were update in: **DeRidder, Gretna**
MISSISSIPPI	• Truck through-travel restrictions were update in: **Greenwood, Gautier**
OKLAHOMA	• Truck through-travel restrictions were update in: **El Reno**
SOUTH CAROLINA	• Truck through-travel restrictions were update in: **Gaffney**
TENNESSEE	• Truck through-travel restrictions were update in: **Goodlettsville, Farragut, Dyersburg**

Southwest Region

STATE	NEW CONSTRUCTION & OTHER UPDATES
CALIFORNIA	• Updates to the road network were made in the following counties: **Sacramento**
STATE	**TRUCK-SPECIFIC UPDATES**
ARIZONA	• Truck through-travel restrictions were update in: **Eloy, Fountain Hills**
CALIFORNIA	• Truck through-travel restrictions were update in: **Greenfield, Half Moon Bay, Dixon, Farmersville, Delano, Duarte, Dinuba, Exeter, Emeryville, Carpinteria, Mission Viejo, Palo Alto, Grover Beach, Grover Beach, Encinitas, Commerce, Chico, Chino Hills, Davis, San Bernardino**
NEW MEXICO	• Truck through-travel restrictions were update in: **Deming, Las Cruces**

Canada

PROVINCE	TRUCK-SPECIFIC UPDATES
ALBERTA	• Truck through-travel restrictions were update in: **Fort Saskatchewan, Chestermere, Cochrane**
BRITISH COLUMBIA	• Truck through-travel restrictions were update in: **Comox**

MANITOBA	• Truck through-travel restrictions were update in: **Hanover**
ONTARIO	• Truck through-travel restrictions were update in: **Guelph/Eramosa, Clarence-Rockland**

Mexico

There are no changes to report for this region.

Puerto Rico

There are no changes to report for this region.

US Virgin Islands

There are no changes to report for this region.

POI Data Updates

ALK products provide the ability to search, display and route to millions of business points of interest (POIs) verified by Infogroup®, a leading provider of business data. ALK also maintains a unique set of truck-specific POIs including truck stops, intermodal ramps, weigh stations and rest areas. POIs in PC*MILER 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:

NORTH AMERICA*	8,077,774

** Most POI coverage currently limited to U.S. and Canada.*

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

TRUCK-SPECIFIC POIs	
BORDER CROSSINGS	3,045
CAT SCALES™	1,748
DIESEL EXHAUST FLUID	2,064
HIGHWAY EXITS	48,932
GEOGRAPHIC FEATURES	476,624
INTERMODAL TERMINALS	273
INTERSECTIONS	65,065
LCV LOTS	60
REST AREAS	2,687
TRUCK STOPS	6,836
TRUCK WASHES	658
WEIGH STATIONS	1,178

Summary of Updates

We conducted an update of all major categories of POIs in the U.S. and Canada including hotels, restaurants, gas stations, entertainment, medical, and retail.

Truck-Specific POI Updates

This list highlights a few POI types from the total POI data available:

SELECT POI UPDATES	
INTERSECTIONS	• All highway intersection POIs were updated
BORDER CROSSINGS*	• All border POIs were updated
TRUCK STOPS	• Five new locations were added to the database
DISTRIBUTION CENTERS	• 125 new locations were added to the database
INTERMODAL TERMINALS	• Four new locations were added to the database

* A *border is defined as any changes in jurisdiction between states, provinces or countries.*

ZIP/Postal Code & City Point Updates

PC*MILER's ZIP/postal code data updates enhance the PC*MILER database with new codes or new acceptable names for existing codes. The following types of ZIP/postal codes are included in this release: U.S. ZIP codes, Mexican postal codes, and Canadian postal codes[7].

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 a map or used in routing. This update enhances the database with new cities and 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. This data currently covers:

COUNTRY	NUMBER OF CITY POINTS	NUMBER OF ZIP/POSTAL CODES
UNITED STATES	190,168	51,019
PUERTO RICO	2,251	206
US VIRGIN ISLANDS	251	26
CANADA	18,014	852,836[7]
MEXICO	56,977	143,493

Summary of Updates

TYPE	SUMMARY
ADDITIONS	• 14 new U.S. ZIP codes or acceptable names • Three new city points
CHANGES	• 12 U.S. ZIP codes changed to better align them with their service area • Nine ZIP code county names changed • One city point name changed
DELETIONS	• 46 U.S. ZIP codes or acceptable names removed

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

- 00976 Trujillo, PR, Trujillo Alto
- 00977 Trujillo, PR, Trujillo Alto
- 11772 Blue Point, NY, Suffolk
- 29044 McEntire JNGB, SC, Richland
- 30220 Lone Oak, GA, Coweta
- 30230 Lone Oak, GA, Troup
- 39170 Byram, MS, Hinds
- 45613 Stockdale, OH, Pike
- 59201 Oswego, MT, Roosevelt
- 77406 Fulshear, TX, Fort Bend
- 77423 Fulshear, TX, Waller
- 77471 Fulshear, TX, Fort Bend
- 77494 Fulshear, TX, Fort Bend
- 77583 Sandy Point, TX, Brazoria

City Points Added

- Biancur Field, FL, Okaloosa
- DFAFS, FL, Okaloosa
- Duke Field AFS, FL, Okaloosa

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.

- 02152 Winthrop, MA, Suffolk
- 11772 Blue Point, NY, Suffolk
- 32461 Alys Beach, FL, Walton
- 32461 Inlet Beach, FL, Walton
- 32461 P C Beach, FL, Walton
- 32461 Panama City , FL, Walton
- 32461 Panama City Beach, FL, Walton
- 32461 Rosemary Bch, FL, Walton
- 32461 Rosemary Beach, FL, Walton
- 32461 Seacrest, FL, Walton
- 32461 Watersound, FL, Walton

- 75212 Dallas, TX, Dallas

ZIP Code County Name Changes:

- 32461 Alys Beach, FL, Walton
- 32461 Inlet Beach, FL, Walton
- 32461 P C Beach, FL, Walton
- 32461 Panama City , FL, Walton
- 32461 Panama City Beach, FL, Walton
- 32461 Rosemary Bch, FL, Walton
- 32461 Rosemary Beach, FL, Walton
- 32461 Seacrest, FL, Walton
- 32461 Watersound, FL, Walton

City Point Changes

City Point Name Changes:

- Quebec, QC, Quebec

Deletions

These codes were removed from the data due to the code's official cancellation by the governing authority; removal of an erroneous duplicate point; a record with an erroneous 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.

U.S. ZIP Codes Removed

- 21532 Midland, MD, Midland
- 34260 Manasota, FL, Manatee
- 46197 Plainfield, IN, Hendricks
- 46210 Indianapolis, IN, Boone
- 46291 Indianapolis, IN, Marion
- 53778 Madison, WI, Dane
- 53779 Madison, WI, Dane
- 54010 E Ellsworth, WI, Pierce
- 54010 East Ellsworth, WI, Pierce
- 54010 Ellsworth, WI, Pierce
- 54182 Bonduel, WI, Shawano
- 54182 Zachow, WI, Shawano
- 54432 Galloway, WI, Marathon
- 54432 Wittenberg, WI, Marathon
- 54434 Gilman, WI, Taylor
- 54434 Jump River, WI, Taylor
- 54439 Hannibal, WI, Taylor
- 54640 Lynxville, WI, Crawford

- 54818 Brill, WI, Barron
- 54834 Edgewater, WI, Sawyer
- 55002 Almelund, MN, Chisago
- 55172 Saint Paul, MN, Ramsey
- 55187 Saint Paul, MN, Dakota
- 55188 Saint Paul, MN, Ramsey
- 55348 Maple Plain, MN, Hennepin
- 55380 Maple Lake, MN, Wright
- 55380 Silver Creek, MN, Wright
- 55473 Minneapolis, MN, Hennepin
- 55473 Norwood Young America, MN, Hennepin
- 55473 Nya, MN, Hennepin
- 55550 Young America, MN, Carver
- 55570 Maple Plain, MN, Hennepin
- 55571 Maple Plain, MN, Hennepin
- 55576 Maple Plain, MN, Hennepin
- 55578 Maple Plain, MN, Hennepin
- 55579 Maple Plain, MN, Hennepin
- 55595 Loretto, MN, Hennepin
- 55596 Loretto, MN, Hennepin
- 55597 Loretto, MN, Hennepin
- 55598 Loretto, MN, Hennepin
- 56430 Ah Gwah Ching, MN, Cass
- 56682 Roosevelt, MN, Roseau
- 56682 Swift, MN, Roseau
- 60209 Evanston, IL, Cook
- 78769 Austin, TX, Travis
- 83874 Wallace, ID, Shoshone

SPLC Data Updates

A Standard Point Location Code[8] (SPLC) enables 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. This update enhances the database with new codes or new acceptable names for an existing code.

Coverage & Statistics

Currently ALK has 112,418 SPLCs in accordance with the National Motor Freight Traffic Association (NMFTA), which owns and maintains this data.

Summary of Updates

Updates include:

TYPE	SUMMARY
ADDITIONS	• Eight new SPLC additions
CHANGES	• The locations of 19 SPLC points were updated to better align them with their service area • Four SPLC names were changed
DELETIONS	• There are no deletions to the data

Additions

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

- 656972270 Fort Polk Alongside Coco SE5932, LA, Vernon
- 684775324 Colex Pasadena Terminal, TX, Harris
- 844156301 Phillips 66 Ferndale Terminal, WA, Whatcom
- 880219270 DFSP Twenty-Nine Palms, CA, San Bernardino
- 889513270 Camp Pendleton Super Station SE5P2M, CA, San Diego
- 890510241 Hawaii ANG SE8F0G, HI, Honolulu
- 890564304 Island Energy Services Kapolei Terminal, HI, Honolulu
- 890564305 3D Global Solutions Kapolei Terminal, HI, Honolulu

Changes

SPLC Location Corrections:

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

- 141930000 Winthrop, MA, Suffolk
- 141930007 Fort Banks, MA, Suffolk
- 141930008 Fort Heath, MA, Suffolk
- 141930009 Ingalls, MA, Suffolk
- 141930010 Belle Isle, MA, Suffolk
- 141930011 Playstead, MA, Suffolk
- 322477000 Edgewater, WI, Sawyer
- 323614000 Brill, WI, Barron
- 325249000 Zachow, WI, Shawano
- 326734000 Jump River, WI, Taylor
- 326762000 Hannibal, WI, Taylor
- 327184000 Galloway, WI, Marathon
- 329650001 East Ellsworth, WI, Pierce
- 368700204 IN Univ-Indianapolis, IN, Marion
- 503043000 Swift, MN, Roseau
- 504047000 Almelund, MN, Chisago
- 504554000 Loretto, MN, Hennepin
- 504558000 Maple Plain, MN, Hennepin
- 505427000 Silver Creek, MN, Wright

SPLC Naming Corrections:

- 381636000 Beach Park, IL, Lake
- 696900270 Fort Bliss Super Station SE5A40, TX, El Paso
- 797000240 AZ ANG Sky Harbor, AZ, Maricopa
- 797000251 AASF1 Phoenix, AZ, Maricopa

Toll Data Updates

PC*MILER maintains 2,754 toll plaza locations across North America[5]. At each toll plaza, toll costs for cash and discount toll programs, ticket and barrier systems, time of day variations, and vehicle dimensions based on weight, axle count, and trailer count are modeled depending on how the tolling authority charges for its tolls.

Updates to PC*MILER's toll cost database[5] ensure that recent toll costs published by tolling authorities are reported in PC*MILER's route calculations.

General Coverage and Statistics

Supported Toll Discount Programs

Many tolling authorities offer standard discount plans to receive reduced toll rates. The following is a list of the supported discount programs in PC*MILER where when selected, discounted toll rates (if available), will be reported.

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
E-ZPass	DE, IL, IN, ME, MD, MA, NH, NJ, NY, NC, OH, PA, RI, VA, WV
E-ZPass-NJ	NJ
E-ZPASS-MA	MA
E-ZPass-WV	WV
FasTrak	CA
GeauxPass	LA
Good To Go	WA

Discount Program	Valid In
GO-PASS	CO
I-Pass	IL
K-Tag	KS
Laredo Trade Tag	TX
LeeWay	FL
MACPASS	NS Canada
NC Quick Pass	NC
NEXPRESS TOLL	MI, ON Canada
Palmetto Pass (PAL PASS)	SC
Peach Pass	GA
PikePass	OK
RiverLink	IN, KY
StraitPASS	PEI Canada
SunPass	FL
TollTag	LA, TX
TxTag	TX

Special Release Notes

NOTE: When generating routes, if a specific departure or arrival date/time is chosen, the toll rate that is in effect during that specified period will be reported. If no departure or arrival date/time is specified, the time period will be chosen based on the date of the system clock and the most recent rates available for the version.

NOTE: If multiple product versions of PC*MILER's Toll Data are being used (e.g. PC*MILER 31 and PC*MILER 30), there may be different updates available for one version and not the other. This is because a newer road network with newer toll roads/rates may be accessible in more recent product versions. Because of this, ALK recommends using the most current version of PC*MILER, with the most recently released toll and map data updates installed, to calculate routes, mileage, toll costs and maps.

Toll Data Updates

The tables below identify the new toll rates included in this release and when each rate change went into effect.

British Columbia, Canada

Road	*Change*
Golden Ears Bridge	Rates increased effective 7/15/2017.

California

Road	*Change*
Foothills-Eastern Toll Road	Rates increased effective 7/1/2017.
San Joaquin Hills Toll Road	Rates increased effective 7/1/2017.

Florida

Road	*Change*
Selmon Expressway	Rates increased effective 7/1/2017.

Indiana

Road	*Change*
Indiana Toll Road	Rates increased effective 7/1/2017.

Quebec, Canada

Road	*Change*
A 25 Bridge	Rates increased effective 6/1/2017.

Texas

Road	*Change*
Addison Airport Tunnel	Rates increased effective 7/1/2017.
Chisholm Trail Parkway	Rates increased effective 7/1/2017.
Dallas North Tollway	Rates increased effective 7/1/2017.
Lewiston Lake Toll	Rates increased effective 7/1/2017.
Mountain Creek Lake Bridge	Rates increased effective 7/1/2017.
President George Bush Turnpike	Rates increased effective 7/1/2017.
President George Bush Turnpike Western Extension (SH 161)	Rates increased effective 7/1/2017.
Sam Rayburn Tollway	Rates increased effective 7/1/2017.

Virginia

Road	*Change*
Veterans Bridge (Dominion Blvd)	Rates increased effective 7/1/2017.

Other Toll-Related Updates

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

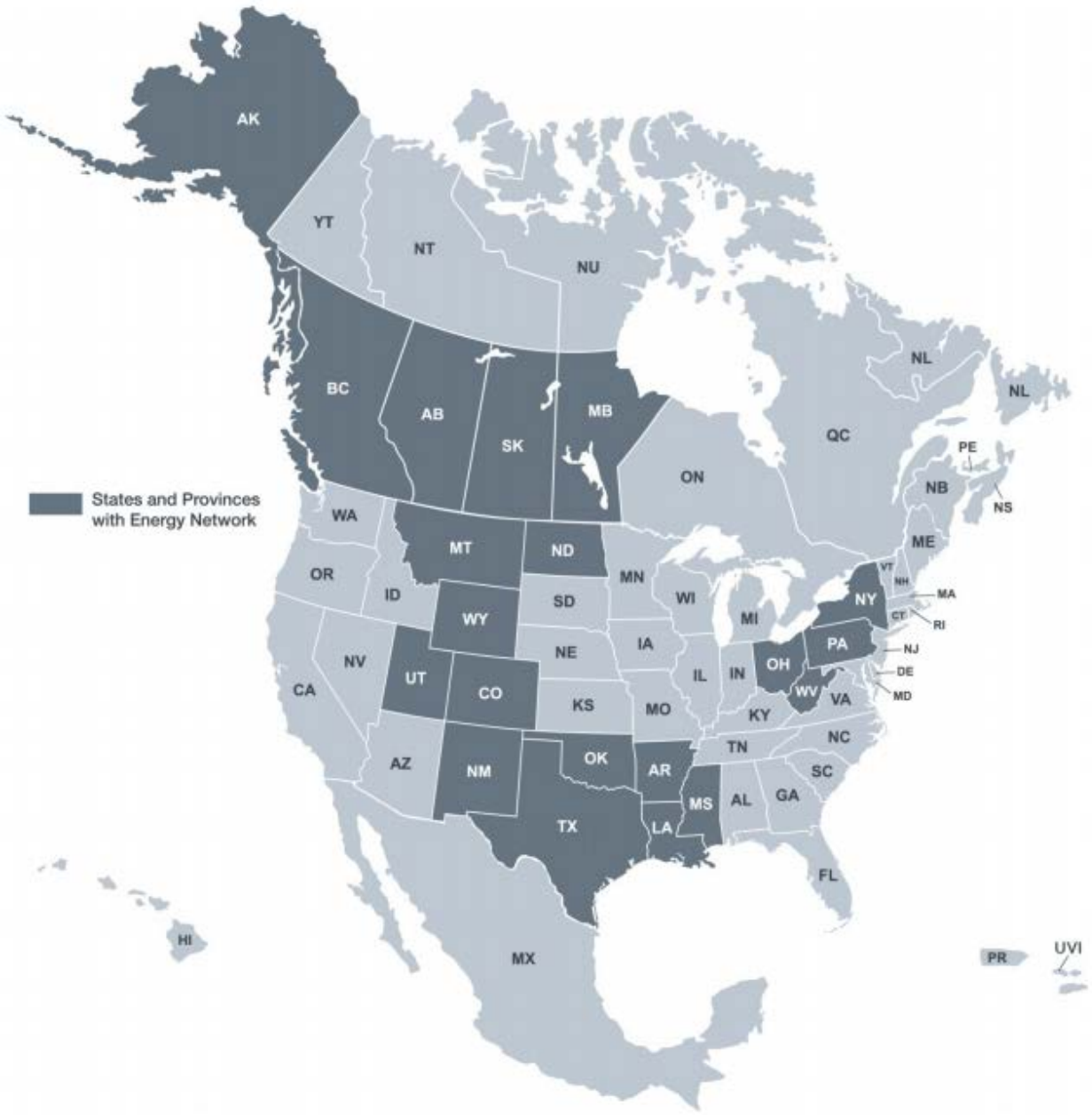
- In **Florida** – Beachline Expressway opened a new west bound off-ramp on July 11, 2017 at *81.167001W, 28.453171N*
- In **Florida** – Wekiva Parkway sections 1A and 1B opened on July 27, 2017 at *81.563212W, 28.722687N*
- In **Illinois** – Jane Addams Tollway new Elmhurst Road interchange tolling began June 20, 2017 at *87.94021W, 42.018083N*
- In **Illinois** – Jane Addams Tollway modified Barrington Road interchange opened June 5, 2017 at *88.144557W, 42.066467N*
- In **New Jersey** - Garden State Parkway New SB exit 125 opened with AET on July 9, 2017 at *74.301931W, 40.497869N*

- In **Texas** – Texas State Highway 99 New West Road toll opened on January 1, 2017 at *95.759337W, 29.90549N*

Energy Data Updates

PC*MILER's Energy map data[9] is an integrated energy-focused map data set for the oil and gas industry. It includes access roads and infrastructure for active oil and gas wells across North America.

General Coverage and Statistics



These states/provinces have existing energy network (lease roads) and/or related POIs:

REGION	ROAD NETWORK	POI TYPES		
		WELL[10]	FACILITY[10]	LAND SURVEY ADDRESS
UNITED STATES				
ALASKA	✓	✓		
ARKANSAS	✓	✓		✓
COLORADO	✓	✓	✓	✓
LOUISIANA	✓	✓	✓	✓
MISSISSIPPI	✓	✓		✓
MONTANA	✓	✓	✓	
NEW MEXICO	✓	✓	✓	✓
NEW YORK	✓	✓		
NORTH DAKOTA	✓	✓	✓	✓
OHIO	✓	✓		✓
OKLAHOMA	✓	✓	✓	✓
PENNSYLVANIA	✓	✓		
TEXAS	✓	✓		
UTAH	✓	✓	✓	✓
WEST VIRGINIA	✓	✓		
WYOMING	✓	✓	✓	✓
CANADA				
ALBERTA	✓	✓	✓	✓
BRITISH COLUMBIA	✓	✓	✓	✓
MANITOBA	✓	✓		✓
SASKATCHEWAN	✓	✓		✓

Land Survey addresses accessible include addresses from the Public Land Survey System (PLSS) and the Dominion Land Survey (DLS) including Land Survey Grids (LSDs).

Special Release Notes

NOTE: For installed-based PC*MILER users, if an Energy Map Data Set is available, it will install as a separate map data set. After the update data set is installed, open PC*MILER and select Map > *Change Data Set* to confirm the version of the map data that PC*MILER will use to calculate mileage and routes.

Summary of Updates

There are no changes to report at this time.

Contact Information

Contact

PC*MILER Technical Support

H: 8:00 AM – 6:00 PM Eastern Time, Monday-Friday, except U.S. holidays

P: 800-377-6453, ext. 2

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

W: https://support.pcmiler.com

PC*MILER Sales

H: 9:00 AM – 5:00 PM Eastern Time, 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

W: 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 35 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.

Glossary & Footnotes

Glossary

Useful terms found in this report:

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

Footnotes

[1] For applicable products and license types.

[2] If a PC*MILER installed-based 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.

[3] Applicable web-based product purchase required.

[4] For installed-based PC*MILER users, requires PC*MILER|Streets license for the appropriate region. For web-based PC*MILER users, requires a login at the Premium Solution Level.

[5] For installed-based PC*MILER users, requires a PC*MILER|Tolls license.

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

[7] For installed-based PC*MILER users, requires a Canadian Postal Code Add-on license.

[8] For installed-based PC*MILER users, requires a Standard Point Location Code (SPLC) Add-on license.

[9] For installed-based PC*MILER users, requires a PC*MILER|Energy license. For web-based PC*MILER users, requires a login at the Premium Solution Level with an Energy add-on.

[10] Not all Energy POI types are accessible in all ALK products. See individual product specifications for details; for example Wells and Facilities are not accessible in an installed-based version of PC*MILER.