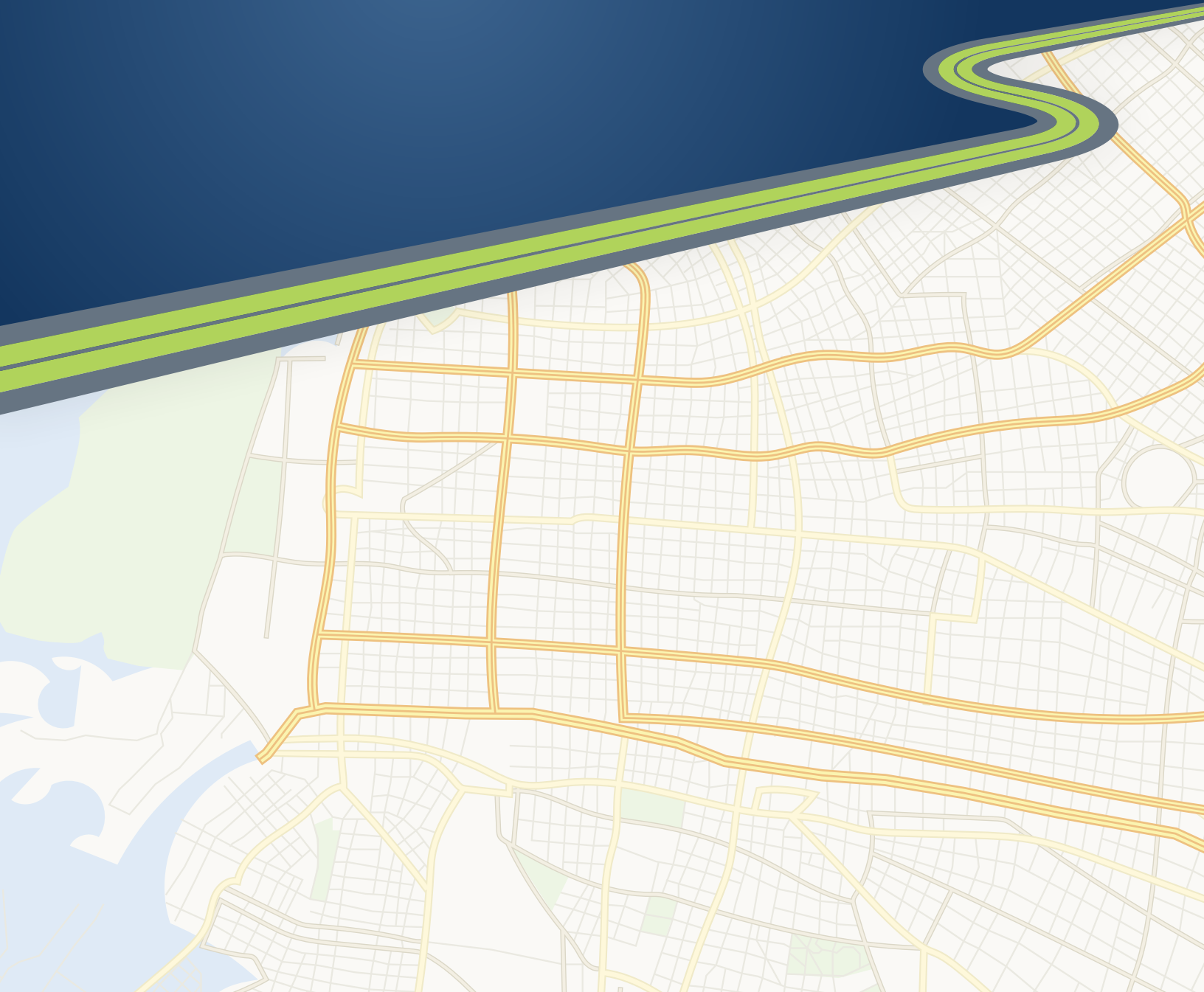


Release Notes



PC★MILER<sup>®</sup>29



Technology Beyond Miles



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# Section 1

## General Information: Updates and Patches

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

This particular release includes the:

- PC\*MILER 29 Software Patch 29.2.61.0

Please note that patches and updates are cumulative, meaning they include items from previously released patches/updates of the same type and for the version identified. ALK strongly recommends checking for the most current updates regularly.

\*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](mailto:sales@alk.com).

### 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.

## Special Notes:

There are no special notes related to this software patch.

# Section 2

## Issues Resolved in this Release

### General Information:

<b>Product:</b>	PC*MILER 29
<b>Update Type:</b>	Software Patch
<b>Version Number:</b>	Version 29.2.61.0
<b>Date Released:</b>	January 20, 2016

### Issues Resolved:

#### Specific to Installation

Case ID	Category	Summary
PCM-210	General	Fixed an issue in the system Add/Remove Programs window where PC*MILER's installation size was not displayed correctly.
PCM-448	General	Fixed an issue when after installing PC*MILER 29 Software Patch 1 (released 10/5/2015), the installed files overwrite the pcmservice.ini file back to default settings on workstation installs.
PCM-628	General	Fixed an issue with the Silent Install where installers were unable to bypass the License Status screen at the end of the install.
PCM-677	General	During the install of PC*MILER Worldwide* and/or the DTOD Data Add-On*, if you choose to remove your base NA data set and then go to the Map menu's > Change Data Set menu, the base data set is still listed and causes a crash if selected.

#### Specific to PC\*MILER User Interface

Case ID	Category	Summary
PCM-247, PCM-447	ALK Cloud	Fixed an issue when logged into the ALK Cloud and the Data Set is changed (in Map > Change Data Set), where the active login status was not showing as "online".
PCM-248	Avoids/Favors	Fixed a save error when trying to save more than one custom avoid/favor set.

PCM-385, PCM-616	General	Fixed an issue where some special character letters were not displayed correctly in the POI search pick list and in saved Custom Places.
PCM-429	General	Fixed a drive time calculation issue where the Drive Time column was miscalculating the total trip time by including stop time entered at the origin.
PCM-436	General	Fixed a crash observed when no default printer is set up on the computer where PC*MILER is installed to.
PCM-626	General	In Map menu > Legends, corrected a misnamed feature where Scale of Miles was misnamed Scale Bar.
PCM-661	General	Fixed a crash stating that the "OpenClipboard Failed" after clicking on the Copy button in the State/Country Report.
PCM-173	Map	Fixed an issue on the map where the rectangular geofence map pointer was not being refreshed to the general map pointer when the geofence features were turned off.
PCM-256	Map	Fixed an issue in PC*MILER Worldwide's Middle East region where some Arabic city names were not displayed correctly on the map.
PCM-172	Reports	When saving a report from the File > Application menu, fixed an issue where the active report was not being saved and instead only the last opened report was saved.
PCM-372	Reports	Fixed a calculation in the Road Type Report that incorrectly tallied miles on Interstate and Divided classed roads.
PCM-425	Route Options	Fixed an issue in the Route window's Options dialog where the Save button was disabled when the Permits button was checked.
PCM-168	Tools	Fixed an issue during the conversion of saved geofences that interpreted a rectangular geofence incorrectly as a free form polygon.
PCM-297	Tools	Fixed an issue importing geofences where the conversion completed but the Geofence Manager was not showing the imported geofences.
PCM-701	Tools	Fixed an issue when moving geofences.db from PC*MILER 28 into PC*MILER 29, where when opening the User Interface the UI hung and would not open.
PCM-253	User Interface	In the Route window's Column Chooser feature, fixed an issue where the "Move Up" and "Move Down" buttons didn't function as documented.

### Specific to PC\*MILER-AS/400\*

*There were no specific issues resolved in this product.*

### Specific to PC\*MILER|BatchPro\*

*There were no specific issues resolved in this product.*

### Specific to PC\*MILER|Connect\*

Also includes information on PC\*MILER|TCP/IP\* and PC\*MILER|RouteMatrix\*

Case ID	Category	Summary
PCM-658	APIs	Fixed an issue with PCMSSetProfileName() where it failed to select the 26' Straight Truck and 48' Semitrailer Vehicle Profiles when requested.
PCM-388	Documentation	Updated the documentation to include a list of time zone indices for use with APIs that calculate ETA/ETD.
PCM-401	Documentation	Documented these existing APIs in the Visual Studio IntelliSense: PCMSZipCodeUSAndMexico(), PCMSZipCodeMexicoOnly() and PCMSZipCodeUSOnly().
PCM-312	PC*MILER TCP/IP	Fixed a crash observed while starting pcmssock64.exe.
PCM-349	PC*MILER TCP/IP	Fixed an issue where the TCP/IP interface was not returning a valid XML document that included <ORIGIN> and <DESTINATION> in log files.
PCM-645	Performance	Fixed a memory management issue which caused a small amount of memory to be released which was used by the trip and trip options. For users of Connect and TCP/IP who have a large number of transactions, this fix will help to alleviate system freezes and/or disconnects.

### Specific to PC\*MILER|Energy\*

*There were no specific issues resolved in this product.*

### Specific to PC\*MILER|HazMat\*

*There were no specific issues resolved in this product.*

### Specific to PC\*MILER|Mapping\*

*There were no specific issues resolved in this product.*



## Specific to PC\*MILER | Spreadsheets\*

Case ID	Category	Summary
PCM-367	Documentation	Updated the documentation for the function =LatLongToAddress() to confirm the expected output.
PCM-351	General	Fixed an issue where ZIP Codes starting with "00" weren't being interpreted correctly, e.g. ZIP Codes in the US Virgin Islands.
PCM-379	General	Fixed an issue where the LatLonFormatDecimal setting in the pcmsrv.ini file was not correctly outputting the lat/long, e.g. setting true should return decimal degrees and setting false should return DDDMMSS.
PCM-416	General	Fixed a Visual Basic error in Microsoft Office 2007 when opening pcmsrv32.xla.
PCM-660	General	Corrected an application error of "Error 1004: Application-defined or object-defined error" when exiting Microsoft Excel 2013 64-bit.

## Specific to PC\*MILER | Streets\*

*There were no specific issues resolved in this product.*

## Specific to PC\*MILER | Tolls\*

*There were no specific issues resolved in this product.*

## Specific to PC\*MILER | Traffic\*

*There were no specific issues resolved in this product.*

## Specific to PC\*MILER | Worldwide\*

Case ID	Category	Summary
PCM-302	Route Options	Fixed an issue where the "Use Highway Only" route option was not available if only a few Worldwide Street-level regions were installed.
PCM-361	Route Options	Fixed an issue in Default Route Option where Vehicle Profiles were not updated when the Region was changed.
PCM-362	Route Options	Fixed an issue in the Route window's Options dialog where the "Use Highway Only" check box was displayed even though the data set loaded did not include a Streets region.
PCM-619	Route Options	If the Asia Street Region is installed, fixed an issue where the Route window's route option summary did not display Streets when it was turned on.

PCM-391	Tools	Fixed an issue in the Avoid/Favor Manager window where the display of the nearest city was sometimes listed in the wrong country.
PCM-663	Tools	Fixed an issue selecting and saving Vehicle Profiles.
PCM-630	User Interface	Fixed an issue when generating routes with the Region set to Europe, the sample "12m straight truck" Vehicle Profile was forced on and it should have only been an optional setting.

### Specific to RouteSync\*

Case ID	Category	Summary
PCM-282	RouteSync	Fixed an issue in the RouteSync Send window where the message confirming that a route was sent was not being displayed after "Send to CoPilot" was selected.
PCM-283	RouteSync	Fixed an issue in the ALK Cloud's Vehicle Manager where the Manager was not refreshing itself after logging out.
PCM-639	RouteSync	Fixed a display issue that occurred after logging into an ALK Cloud account and selecting Show Vehicles on the map.
PCM-293	PC*MILER   Connect	Fixed an issue with PCMSGetRouteSyncMsg() when RouteSyncJSONFormat=true in the pcmservice.ini, where the external RouteID was not displayed in the output file.
PCM-495	PC*MILER   Connect	Fixed an issue in PCMSReduceTrip() where routing results were being returned on roads not included in the initial bread crumb trail of lat/longs.

**\*NOTE:** Additional license applies.

# Section 3

## Contact Information

### PC\*MILER Technical Support.

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

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

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

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

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

### PC\*MILER Sales.

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

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

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

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

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

## About ALK Technologies

ALK® Technologies, Inc., a Trimble® company headquartered in Princeton, NJ, was founded in 1979 as a transportation industry pioneer. ALK harnesses the power of information technology to enhance transportation and mobility, supporting competitive advantage and improved quality of life

Today, ALK is a global leader in GeoLogistics® solutions and navigation software, focused on developing innovative solutions for transportation, logistics, mobile workforces and consumers. Product lines include award-winning CoPilot®, a leading source of GPS navigation software for fleets, mobile operators, hardware OEMs, systems integrators, professional drivers and consumers. ALK's PC\*MILER® is widely recognized as a transportation industry standard for routing, mileage and mapping. ALK® Maps is a development platform designed for the transportation industry and provides commercial routing, geocoding and mapping visualization for enterprise applications.

For more information on ALK, visit: [www.alk.com](http://www.alk.com) or follow us at: [www.twitter.com/ALKTech](http://www.twitter.com/ALKTech).

