



ROUTING ➔ MILEAGE ➔ MAPPING ➔ NAVIGATION

## ➔ the ALK advantage

We've got you covered. From back office routing and mileage to truck-specific in-cab navigation, ALK Technologies is your one-stop shop for fleet efficiency and productivity.

Now, imagine if you could ensure operational consistency between planned routes in the back office and the actual routes driven. Reduction of out-of-route-mileage, driving the exact miles that are being billed, and improved customer satisfaction with more accurate, on-time deliveries is just the beginning. The convergence and seamless integration of ALK's industry standard transportation solutions is here.

**DELIVERING TRUE ROUTE COMPLIANCE.**



## Build the optimized route.

PC\*MILER is the industry standard for back office commercial routing, mileage and mapping. Built on ALK's proprietary North American map database and truck-specific road network of commercial height, weight, length, and width restrictions, PC\*MILER generates truck-specific and legal routes for back office planners and dispatchers, as well as operations and accounting staff.

- ★ **The leading off-the-shelf integrated street-level routing and mileage solution**
- ★ **Superior toolkit for easy integration with leading 3rd party systems**
- ★ **Value add-ons such as PC\*MILER|Streets, PC\*MILER|Tolls, and PC\*MILER|Spreadsheets further enhance your productivity**
- ★ **Least cost routing option and robust toll data empower cost-effective routing decisions**

**“PC\*MILER is indispensable when explaining routing and transportation cost evaluation. Our major customers know that the information is valid and correct. At the end of the day, we need PC\*MILER in order to function. It is a mission critical product for our firm!”**

— John Boyle, Director,  
Eastern Sales, Cooney Group, Inc.



## Dispatch the optimized route.

RouteSync provides the crucial link between the planned route in the back office and the navigated route in the cab – delivering the guidance to drive the miles that are being billed. With RouteSync, dispatchers can send PC\*MILER optimized routes directly to drivers running CoPilot Truck.

- ★ **Operational consistency between navigation and PC\*MILER driver pay, rating, billing, costing, load planning and fuel tax reporting**
- ★ **Reduction of non-revenue mileage by minimizing the mileage variance between actual and planned routes**
- ★ **Improvement of load profitability by minimizing operational costs and maximizing margins**
- ★ **Increased driver satisfaction by providing safe and reliable guidance throughout the planned route**

**“We were able to decrease out-of-route mileage and overall mileage by 1-2% based upon having this technology.”**

— John White, CMO, U.S. Xpress Inc.



# COPILOT<sup>®</sup> TRUCK<sup>™</sup>

## Follow the optimized route.

CoPilot Truck provides voice-guided, truck-specific in-cab navigation that takes into account truck-restricted and prohibited roads to provide safe, reliable and accurate navigation. Using industry standard PC\*MILER truck-specific routing, CoPilot Truck effortlessly provides the optimal route.

- ★ **Reduction of out-of-route mileage by 5-10% annually (on average)**
- ★ **Improvement of driver safety and efficiency by reducing the risk of the accidents when drivers are lost**
- ★ **Increase in back office productivity by lessening driver support needs**

**“With in-cab navigation, our drivers gain time, are more efficient, and spend less time being lost.”**

— Michelle Leist, R & M Transportation

# COPILOT<sup>®</sup> FleetPortal<sup>™</sup>

## Review the optimized route.

CoPilot FleetPortal provides reporting and route visualization across the entire fleet or drills down to a vehicle/driver level, for detailed route compliance analysis. It allows fleets to visualize routes and generate fleet-wide reports on vehicles' compliance to planned routes.

- ★ **Analyze route compliance data and measure driver performance**
- ★ **Identify driver coaching opportunities that can lead to reduced fuel usage**
- ★ **Dashboard provides ability to see overall out-of-route performance statistics**



## Go even further.

Use ALK Maps to build your own Asset Tracking or Visual Dispatch Planning functionality or customize your own enterprise application based on your specific business needs.

ALK Maps is a fully customizable cloud-based interactive development platform powered by ALK's Map Data and PC\*MILER Web Services solution to provide interactive visualization of routing and mapping globally.

Unlike popular consumer map visualization products, ALK Maps is tailored specifically for transportation firms that require operational and accounting consistency between their planning and visualization platforms as well as truck-specific, safe and legal routes.

★ **PC\*MILER routing engine at the core, creating the ability to generate accurate and safe routes, based on any number of vehicle and road options, for trucks and commercial vehicles**

★ **Precise geocoding and routing functionality for enterprise applications**

★ **Alleviate unnecessary hardware, software and IT costs**

★ **Flexible, easy-to-use APIs can be used in web applications, mobile apps, or desktop products giving you complete flexibility in your product offerings**

“**What used to be a manual cumbersome process of referring to a plotted map and invoking Google Maps for research has been completely automated with this new solution based around ALK Maps. This saves us an average of 15 minutes for each look-up that is performed. On an average during the course of the day, each user is able to save almost 2 hours of time.**”

— Peter Adams, Driver Manager, Schilli Transportation

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To achieve true route compliance,  
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