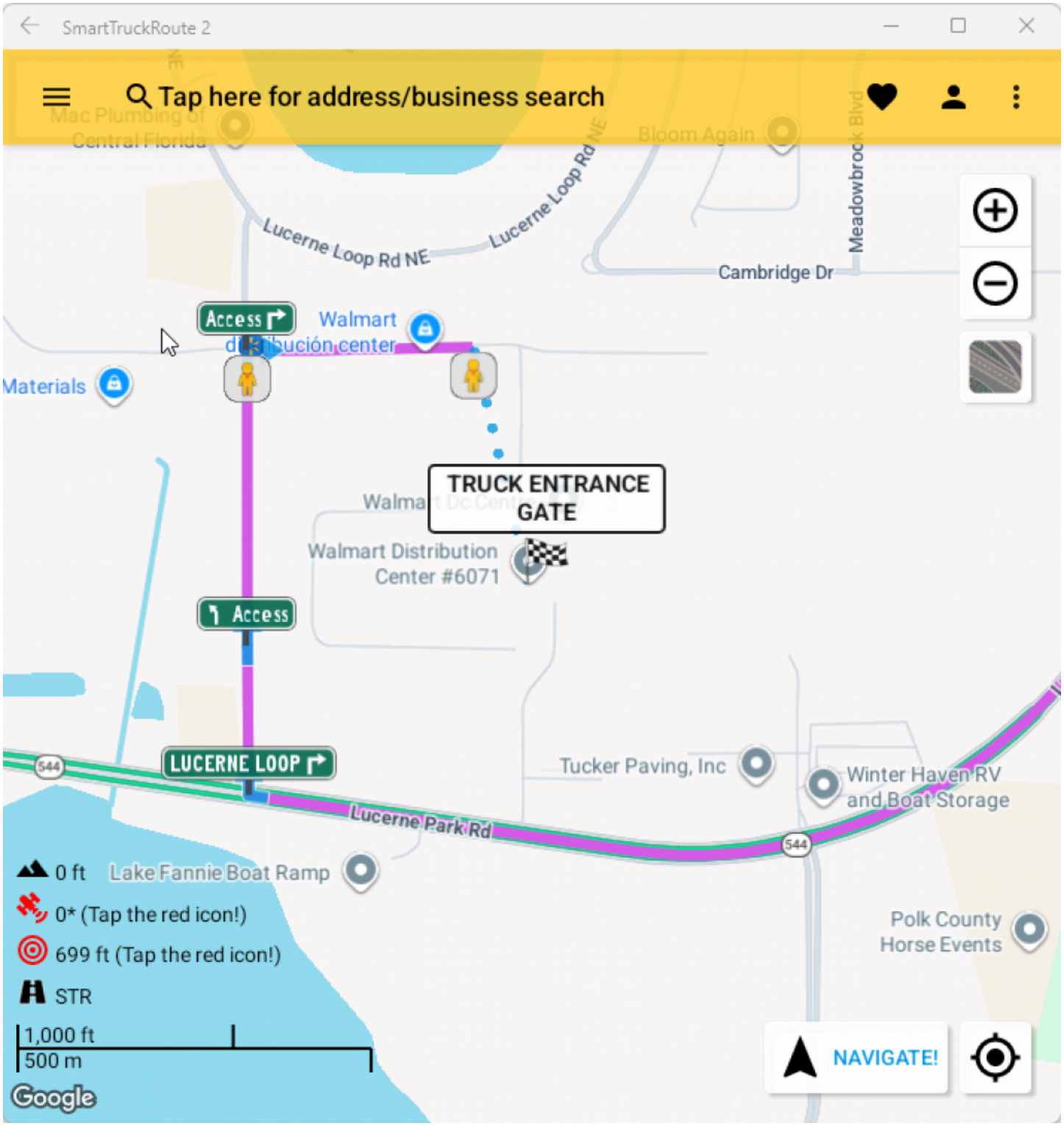
SmartTruckRoute Unveils Next-Generation Truck Navigation App Powered by Multi-Engine Routing

SmartTruckRoute now offers Google Large Vehicle Routing option



Boston, Massachusetts Oct 29, 2026 (Issuewire.com) - TeleType Co., Inc., creator of SmartTruckRoute—a leading commercial GPS navigation solution—today announced the upcoming release of its new SmartTruckRoute application. The update introduces a multi-engine routing

architecture that combines company-hosted servers, the Google Maps API, and an automated route-learning engine based on real-world customer routes.

Next-Generation Multi-Engine Navigation
The new SmartTruckRoute app provides drivers and fleet operators with enhanced flexibility and route choices:
● Original Proprietary Server Engine (Manually Improved): The original SmartTruckRoute core engine continues to be manually updated and refined by engineers to strictly enforce commercial vehicle restrictions, including height, weight, HazMat, and bridge constraints.
● Automated Customer-Driven Route Engine: The new automated engine develops optimized routes dynamically from existing, real-world customer route data that SmarTruckRoute and WorldNav collected over 30 years. Unlike traditional manual remapping, this system automatically adapts and learns from driver movement.
● Google Maps API Integration: By integrating Google's Large Vehicle Routing API, the app gains access to continuously updated road networks and faster, real-time road closure updates compared to standard commercial databases. While Google's base map may not be as precise for all commercial vehicle restrictions, it offers superior real-time traffic and road data.

Early testing suggests drivers can expect not only safer routes but also up to 10% savings in travel time to their destinations.
"I've been driving for 8 years and have tried just about every truck GPS out there, and the new SmartTruckRoute performed even better than I expected," said James O'Conner, who has been beta testing the app since early August. "By guiding drivers along truck-legal routes and delivering real-time closure alerts, it speeds up deliveries and keeps trips running smoothly. The latest routing options have been a game changer "

Existing SmartTruckRoute Features & Capabilities
The new release builds upon SmartTruckRoute's full suite of commercial driving tools:
● Commercial Safety & Compliance Routing: Dedicated truck routing tailored for vehicle dimensions, weight limits, bridge heights, tunnels, toll avoidance, and border crossings. Features high-wind alerts, speed camera/limit warnings, and weigh station alerts.
● Truck-Specific Points of Interest (POIs): Direct visibility of CAT scales, truck inspection stops, rest areas, distribution centers, Walmart truck parking, and safe haven parking locations.
● Advanced Navigation & Visuals: Turn-by-turn Text-to-Speech (TTS) voice guidance, picture-in-picture mode, Street View destination previews, weather map overlays, and automatic rerouting.
● Fleet & Driver Support: Built-in driver support reporting, quick-reroute controls, and optional IFTA mileage reporting tools.

About TeleType Co., Inc. / SmartTruckRoute
TeleType Co., Inc. is a navigation software company based in Boston, MA. Its flagship application, SmartTruckRoute, serves tens of thousands of commercial truck drivers and logistics fleets across North America.

For more information, visit www.smarttruckroute.com.

About SmartTruckRoute and TeleType Co.

SmartTruckRoute is a GPS navigation app developed by TeleType Co., a provider of GPS navigation

and mapping solutions. Designed specifically for commercial truck drivers, SmartTruckRoute offers truck-specific routing to help drivers avoid unsuitable roads and truck restrictions while navigating efficiently. TeleType Co. combines decades of experience in GPS technology and navigation software to develop practical solutions for professional drivers and fleet operators. Learn more at www.SmartTruckRoute.com.

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Source : TeleType Co.

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