

KG COMMUNICATIONS

Push-to-Talk that Moves Transportation

21st Century Integrated Communications

Presenter

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This document describes a new, integrated approach to voice and data communications for the trucking and transportation industry that provides technological leading-edge capabilities in the office and in the cab.

Push-to-Talk that Moves Transportation

Transportation is a critical infrastructure resource and key driver of our economy, helping to transport people and goods to destinations around the world. The transportation industry has a unique business model that incorporates the movement of people and products via various transport modes including ground, air, and water. The ability to efficiently move, track, and deliver freight requires real-time communications capabilities that span a wide variety of transportation scenarios including trucks, taxis, trains, planes, and ocean-going vessels.

Transforming Communications

KG Comm-powered PTT offers the transportation industry a comprehensive instant communication solution that provides enhanced functionality and interoperability with two-way radio (LMR) systems — requiring just one device for both PTT and access to mobile broadband data — along with nationwide network coverage.

Moving to Mobility

The transportation industry faces a number of increasing pressures — government regulation is on the rise, demands for goods is faster and companies have to do more with less, in terms of both people and assets. As pressures grow to reduce costs associated with fuel, maintenance and insurance premiums — the people at the wheel — truck and taxi drivers, train engineers, and boat captains — are all feeling tremendous stress to do their jobs safely, yet more efficiently.

Instant Communications over Road, Rail, and Radio

KG Comm-powered PTT enables all areas of the transportation industry, including drivers, dispatch operators, transportation coordinators, maintenance crews, and executives, to instantly communicate using a single device that integrates PTT with mobile productivity applications and business processes. Having the ability to communicate real-time and proactively address problems helps reduce stress across an organization. KG Comm-powered PTT interoperates with two-way radio systems — without the inherent limitations — and runs on the latest cellular networks, Wi-Fi, and Windows PC's so that all transportation functions can seamlessly communicate.



Drivers



For the transportation industry, optimizing scheduling, route lengths, fuel usage, and delivery times are very dependent on the transport driver. Having the ability to efficiently track asset inventory and performance with in-vehicle diagnostics is essential for managing communications between drivers and transportation coordinators.

KG Comm-powered PTT supports a broad set of devices and operating systems, as well as the use of existing two-way radio technology. KG Comm-powered PTT offers a more cost-effective alternative to LMR and delivers greater coverage, features, and benefits.

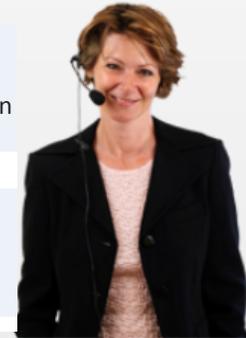


Dispatchers



Dispatch operations centers serve a critical role for the transportation market and underscore the need for PTT, LMR, and PC-based dispatch communications system interoperability not only within an organization, but also across various transportation modes.

KG Comm-powered PTT offers transportation personnel one PTT enabled device that can interoperate with two-way radios and works across the latest cellular networks (including 4G LTE, 4G HSPA+, and 3G), and Wi-Fi - ensuring coverage and real-time connectivity to employees on the road, rail, or water.



Coordinators



The ability to effectively manage distribution of resources is a critical role that spans all sectors of the transportation industry. Coordinating transportation requests across a variety of stationary and mobile workers requires the ability to seamlessly communicate about deploying freight, transportation work orders, and reporting delivery status.

The KG Comm PTT platform provides a centralized contact and group management tool to simplify address book administration, which enables dynamic creation and distribution of pre-defined talk groups, which are synced to devices real-time and over the air. KG Comm-powered PTT also supports a variety of talk groups including ad-hoc and pre-defined (supported via a corporate administrator tool) - with up to 1,300 contacts and 130 groups, including up to 250 members per group.



Service Personnel



Keeping trucks on the road and freight on the rails is critical for the transportation industry to stay on track to meet their revenue goals and expense targets. Properly maintained transport vehicles are key in this equation, ensuring both driver safety and on-time deliveries.

With KG Comm-powered PTT, service personnel, dispatchers, and drivers can seamlessly communicate to report, diagnose, and service vehicles that may need repair - using just one device that operates across an extensive cellular network including 4G LTE, 4G HSPA+, and 3G systems and Wi-Fi.



KG Comm-powered PTT for Every Role

