

“ It’s become incredibly easy for us with the routing system because now my Routes Technician just monitors the buses on the screen and as the calls are coming, he can locate and route them in a split second to different parts of the city. I also look forward to consolidating some of our routes based on the data we are collecting. Data gathered will also be used to improve our state report and will improve our overall routing. Adan Vallejo
Transportation Director ”



CUSTOMER:

Mercedes Independent School District

CHALLENGE:

School administrators and the transportation department faced a critical lack of real-time bus tracking, compromising the safety and efficiency of student transport. This gap in logistics significantly hindered their ability to provide exact bus locations to first responders in emergency situations, putting student safety at risk.

SOLUTION:

Premier Wireless’ suite of **ConnectED Bus** solutions, including **Crosswalk K-12** and cell-based 2-way radios, provided Mercedes ISD with real-time GPS and student ridership information as well as a robust communication system.

RESULTS:

Premier’s **ConnectED Bus** solution significantly enhanced the district’s ability to quickly locate a bus and improved overall communication for Mercedes ISD. This enables the district to respond efficiently to daily needs and effectively in emergencies, maintaining constant and reliable communication with all buses. Additionally, integrating digital maintenance checklists and streamlined reporting processes has further improved operational efficiency and readiness.

Revolutionizing Mercedes ISD’s Transportation with Premier’s ConnectED Bus Solution

RECOGNIZING THE CHALLENGE

During long commutes to and from school or sporting events, or while on field trips, Mercedes School District was not able to pinpoint the exact location of their buses. This became an issue after a major accident involving one of their buses; no one could provide the precise location to police or emergency personnel. The delayed response increased the safety risk for the students and created extreme worry among school staff and teachers. The district, located in the Rio Grande Valley of Texas, needed a way to keep track of their buses and improve communication.



FINDING THE RIGHT SOLUTION

Mercedes School District partnered with **Premier Wireless** to implement the **ConnectED Bus** suite, focusing initially on Connectivity and Communication. This suite features a range of advanced technologies designed to enhance student and driver safety and improve communication across drivers, the transportation department, and school administrators.

Mercedes' Transportation Director, Adan Vallejo, highlighted the transformative role of GPS technology on their buses, describing it as a "game changer" for tracking and locating buses during emergencies. This technology enables dispatchers to monitor all buses in real time and efficiently dispatch the nearest bus to any required location.

Additionally, the update to the district's communication systems addressed the limitations of their outdated radios. The new **ConnectED Bus Communication** solution includes cellular-based 2-way radios, which not only extend the range of communication but also improve sound quality and provide versatile communication options, such as one-to-one and one-to-many communications.

ABOUT PREMIER WIRELESS:

Premier Wireless a leading provider of technology solutions designed to enhance safety, drive innovation, improve communication, and facilitate transformation; notably, our CPR³ solution stands out as a purpose-driven device specifically customized to deliver vital resources to individuals in critical situations.

For more information about Premier's technology solutions, don't hesitate to contact us at sales@pwbts.net; our dedicated team is ready to assist you.



LOOKING TO THE FUTURE

Mercedes School District intends to leverage GPS data from daily bus routes to optimize and streamline inefficient routes, thereby reducing operational costs. Additionally, the district is rolling out the student ridership feature of **Crosswalk K-12**, enabling school staff and parents to monitor when students get on and off the bus,, ensuring all students are accounted for, especially if they miss their bus or try to get off at the wrong stop.

PRODUCT

Premier's ConnectED Bus Crosswalk K-12 & Communication solution increases driver and student safety and improves communication between drivers and school personnel.

“ I think we're one step ahead of the game by having the **ConnectED Bus** solution for our district. We have the system in place because student safety is our priority. I think there's a need for it across the nation.

Adan Vallejo
Transportation Director ”

