Affordable Traveler Information Systems

Primary Author: Marvin Paul, Trapeze Group

LeFleur Transportation in Texas has deployed close to 200 Trapeze DriverMate units on a hosted solution across the southern most central and eastern states. Some of the drivers are in rural areas where communication is not always active. For them it is an affordable, easy to deploy alternative to demand response mobile computing. It uses handheld devices to connect vehicles, the dispatch center and the 'back office' in real-time. With DriverMate they get overall same functionality as with MDC's, but without the pricey or potentially lengthy implementation.

This presentation would delve into how agencies in rural areas can take advantage of off the shelf devices such as a Blackberry or Android handheld device to improve productivity and provide better service to their passengers. Topics discussed are solutions that can help paratransit operators achieve measurable goals, such as same-day bookings, fewer denials, improved on-time performance and an overall increase in passenger trips per hour.

Attendees can gain knowledge and insight as to how to integrate mobile, communication and enterprise technologies to enable instant, on-the-fly decision making, as well as long-range planning; and most importantly, learn about mobile solutions, such as the one LeFleur Transportation implemented that provides all the functionality that exists in a mounted MDT at a fraction of the cost.