SafeDispatch solution was successfully implemented in Guatemala City, which is considered the most populous city in Central America, thus representing a difficult challenge in terms of planning, and vehicular traffic control.

Amilcar Montejo, EMETRA (Municipal Transit Authority) in Guatemala “**… counting on the best communications technology that can ‘help us’ provide immediate response…”** To accomplish this it is imperative to have the best communications technology***.***

Previously agents had to use multiple communication systems with independent GPS which represented a very high cost for the municipality. EMETRA selected MOTOTRBO radios DGP-6150 and DGP-4150 to be used in a Capacity plus system with 10 repeaters and enhanced GPS.

**SafeDispatch Solution**

SafeDispatch version 4 of SafeMobile, Inc. was selected as the most effective monitoring and dispatching solution to enhance the capacity of the MOTOTRBO system. Installed modules included; Text Messaging, Reports, GPS with Google Maps and Voice Module and it was configured to monitor over 400 MOTOTRBO units at 2 minutes and 4 minutes intervals. EMETRA’s SafeDispatch system allow them now among various other capabilities to:

- Get accurate on/off reports

-Set and monitor speed limits

-View and replay historic routes

-Create and receive geo-fence alarms

-Sending and receiving text messages

-Receive emergency calls

- Identify and replay calls.



Also, the system included a server and various software dispatcher licenses.

Implementation of the entire project was accomplished in just 10 days and the solution is now in operation in EMETRA’s main monitoring building.

**Measurable Results**

A significant reduction in costs, great confidence, reliability and useful analysis of automatic information generated by SafeDispatch, increased safety and a seamless integration with MOTOTRBO radio system to create the optimum solution.