

## Case Study - Tramigo for local government use.

### Patrol 117 Tracking Project.



9°43'58.47" 118°46'12.35"

Philippines

Tramigo case file:

Tramigo T22 & M1 Fleet as a tracking solution for local governments.

Date:	December 2008
Country:	Philippines
City:	Puerto Princesa
Area:	2,400 km <sup>2</sup>
Population:	210,508,
Density:	67/km <sup>2</sup>



Mayor Hegedorn with the Tramigo team.

Concerned about the safety of the city's V.I.P. guests and the efficiency of other government vehicles, the Honorable mayor of Puerto Princesa, Edward Hegedorn wanted to find a solution that allows the monitoring and coordination of all city vehicles from one command center.

The pilot project was launched as the "Patrol 117" tracking project, derived from the local emergency hotline number. The goals of Patrol 117 were to find a solution that is easy to setup without large investments but would still give the city total control over locating its vehicles without a third party.

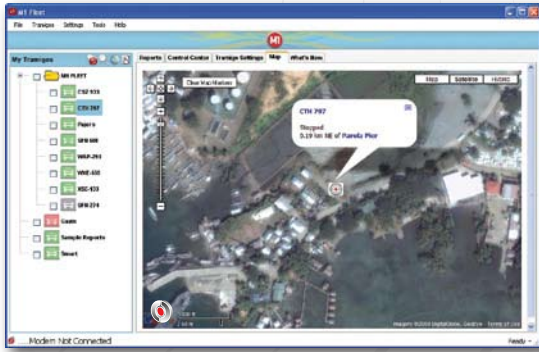
After careful research on tracking solutions, it was decided in Oct. 2008 to bring Tramigo in as the technological supplier for both the T22 tracking device and M1 Fleet monitoring software.

As the first municipality in the world that uses Tramigo to keep track of public vehicles, Puerto Princesa proved that the plug-and-play technology offered by Tramigo truly is the perfect solution for small and medium sized municipalities.

Traditionally vehicle tracking has required large investments and elaborate server based setups that are beyond the budgets of municipalities that do not have thousands of vehicles to track. Tramigo takes advantage of the infrastructure already present in the city by communicating location via the GSM network and the M1 fleet tracking software comes free of charge without monthly or annual licence fees.



This vehicle, used to transport the city's V.I.P. guests is now one of the vehicles now tracked by patrol 117.



**M1 Fleet combines satellite images with TLD Landmarks to quickly locate vehicles.**

The Patrol Center started around the clock operation after only one day of setup. With T22's installed into all V.I.P. transports, a single PC with a GSM modem and the free M1 fleet software provide all that Patrol 117 dispatch needs to see all its T22's at once on map. If problems arise, one press of the SOS button alerts the Patrol Center and Tramigo Landmarks make it easy for help to find its way using key location information when street names are not available.

In addition to the benefits provided by a fixed control center, the free M1 Love mobile phone software also allows the top chiefs to receive priority alerts or check the location of vehicles on their mobile phones.

With V.I.P. security under control, Mayor Hegedorn now wants to expand the project later this year to all city vehicles, allowing the Patrol Center to monitor unauthorized side trips with the new breadcrumb trail feature of M1 fleet as well as guide local law enforcement and rescue vehicles to their destinations.



**Inspired by the success, the municipality is now preparing to expand vehicle tracking to include all public vehicles, including firetrucks, ambulances, police cars and maintenance vehicles.**

Future expansions on the number of vehicles tracked by Patrol 117 will be easy to implement as one PC with M1 fleet can track all the vehicles of a small municipality. For the people of Puerto Princesa, the tracking solutions provided by Tramigo may well one day prove to be lifesaving!



**With free Tramigo M1 Love software, top chiefs get instantly information of incidents to their mobile phones, any time, any where.**

For more information about tramigo and its products, visit [www.tramigo.com](http://www.tramigo.com).