



## Los Angeles County Sheriff's Department to use GPS to Track Inmate Buses

### GeoSpatial Technologies provides complete solution

The flow of inmates in and out of prison yards and courthouses is fluid and ever changing. For that reason, a safe and efficient transportation operation is of utmost importance.

With the GST Tracker, a GPS-based bus tracking system, and the GST Mobile Data Terminal (MDT) installed in transportation buses, dispatchers are able to see on computer screens the location of a single bus or all the buses in real time at any time. GST Tracker is developed by GeoSpatial Technologies, Inc. (GST), a Santa Ana, Calif.-based company, which develops innovative, location-based technologies, incorporating Geographic Information Systems (GIS), Global Positioning System (GPS), and wireless communications.

In addition to real-time tracking, GST Tracker also provides many other functions including:

- ♦ Automated notifications of the buses impending arrival at a prison yard or courthouse, departure, etc. Notification can also come in many forms: a call to a land-based telephone, cell phones, one-way or two-way pagers, wireless-enabled PDAs, MDTs, Mobile Data Computers (MDCs) and the computer of the dispatch center.
- ♦ Real-time updates of prisoner count in each bus. Dispatchers can now immediately know which bus has room and who is on the buses. They can also group the inmates better for transport depending on crime type. This function not only provides better safety for the inmates, deputies and bus drivers, it also helps transportation officials to better manage their operation.
- ♦ Exception reporting. If the bus strays from its pre-determined route and accepted travel speed, a signal is automatically sent to the server and recorded.
- ♦ An emergency button. If an emergency pops up, the bus driver can push a button on the MDT and the dispatcher can immediately see which other transportation buses are closest to the distressed bus and dispatch them right away.

John Lim, CEO of GeoSpatial Technologies, Inc., says LASD, which transported 1,293,232 inmates in 2001, is ahead of the curve when it comes to transporting inmates. "LASD is currently the only Sheriff's department in the nation to segregate inmates on transportation buses for the safety and protection of the inmates and deputies," he says. "This is the trend for all inmate transportation in the future."

