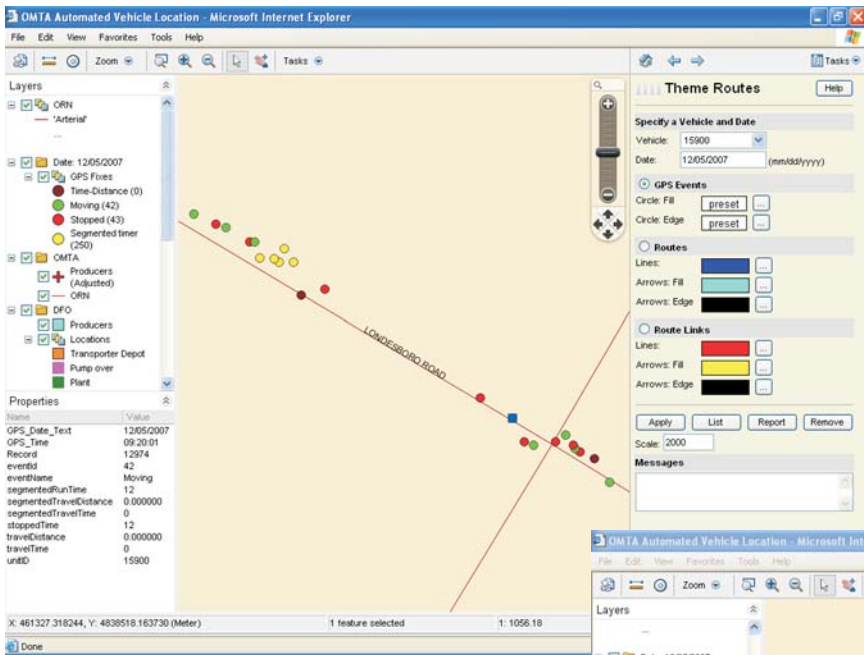


Open Source

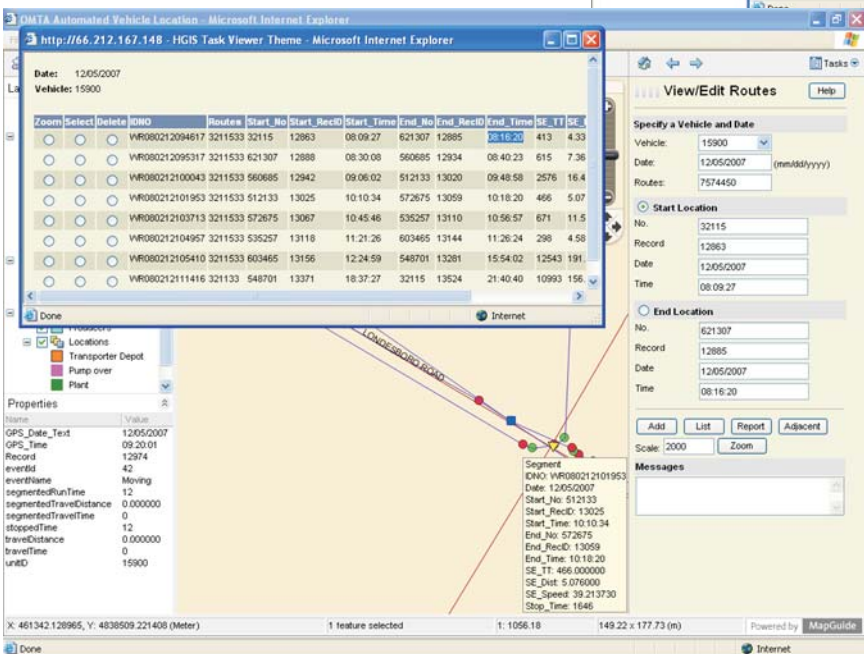
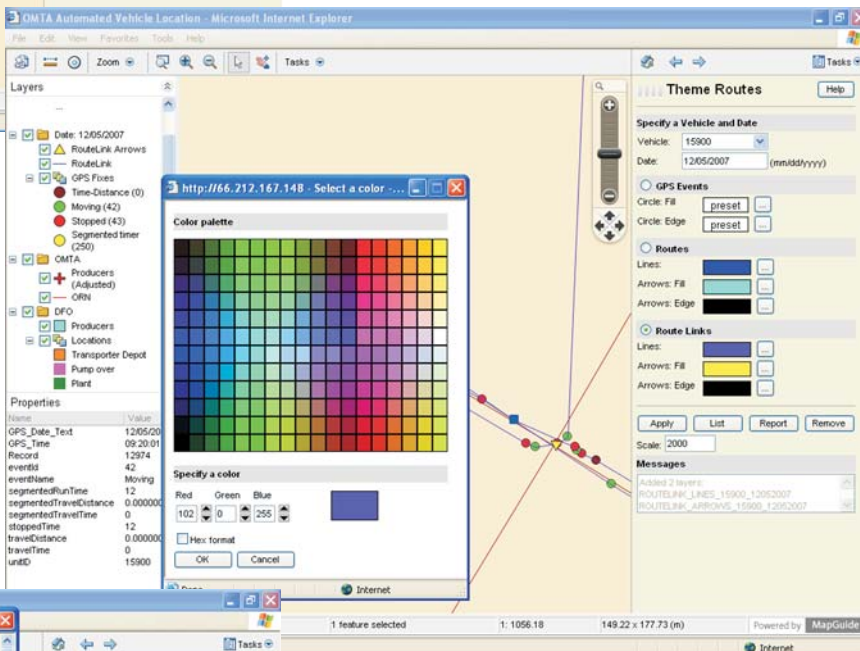
Automated Vehicle Location Solution



- GPS event data is downloaded from tracking devices and read into database.
- GPS event data forwarded from providers, (eg. Telus) and detected by UDP listener on HGIS servers and written to SQL server databases.
- Theme location GPS event data (points) by event type for specific date and vehicle ID (eg. stopped, moving, time-distance, segmented-timer).
- Generate route lines from GPS event data points.

Hunter GIS works with Automatic Vehicle Location (AVL) techniques to provide efficient vehicle tracking, function, safety, route optimization and transport rate support solutions.

The AVL solution provided by Hunter (HGIS) merges GPS data into a single server database. Utilizing locations themed for a specific date and vehicle identification number, an operator is able to interactively select points along a route representing origin and destination functions. Saved route information can be reported in order to assess the efficiency of the delivery system and apply transport rate formula.



- Theme location GPS event data (points) by entering relational query.
- Interactively select start and end points at route segments (ie. plant-to-depot, pickup-to-plant, pickup-to-pickup).
- Zoom goto function (producers, plants).
- Daily report summary, indicating travel distance and time, stop time and average speed.
- Developed for MapGuide Open Source/Enterprise.
- Support for Oracle and SQL Server