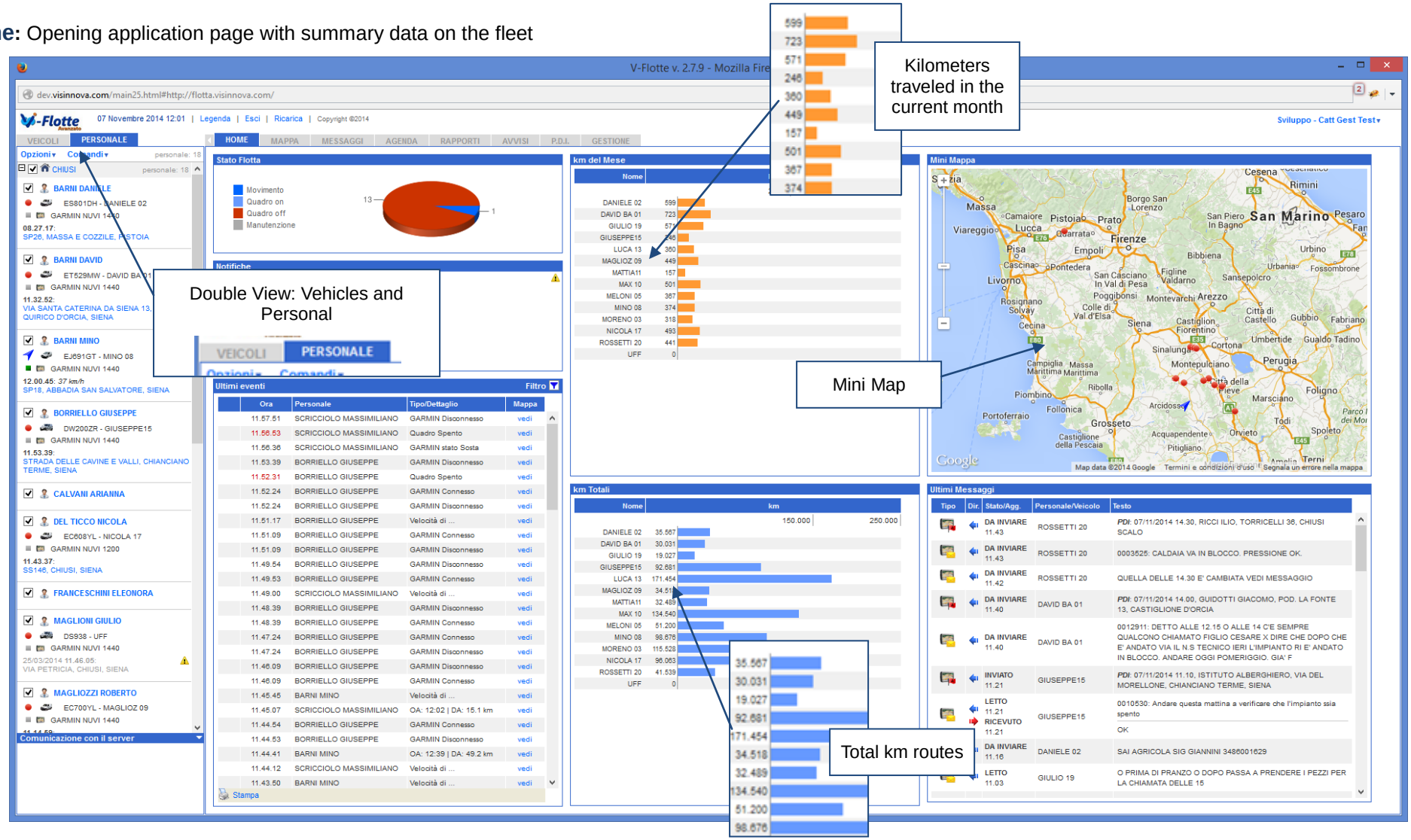
SUMMARY INFORMATION PROVIDED BY THE SYSTEM vFLOTTE LARGE

Home: Opening application page with summary data on the fleet



Map Fleet

Simultaneously displays the current location of all selected vehicles. The icon shows the status of the vehicle and each vehicle is recognizable by the label with the name (customizable).

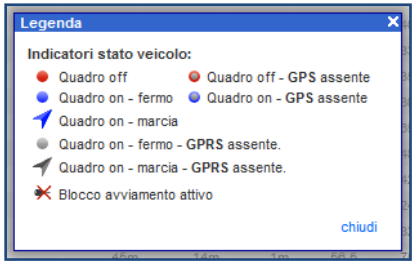
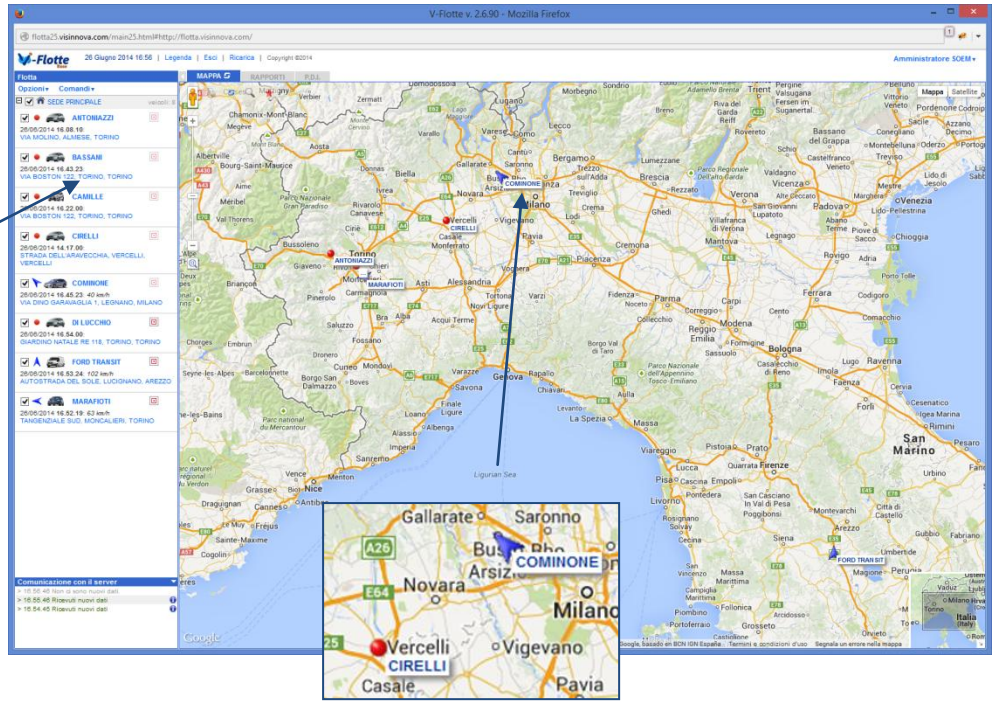


Image with exact Model and Vehicle Color



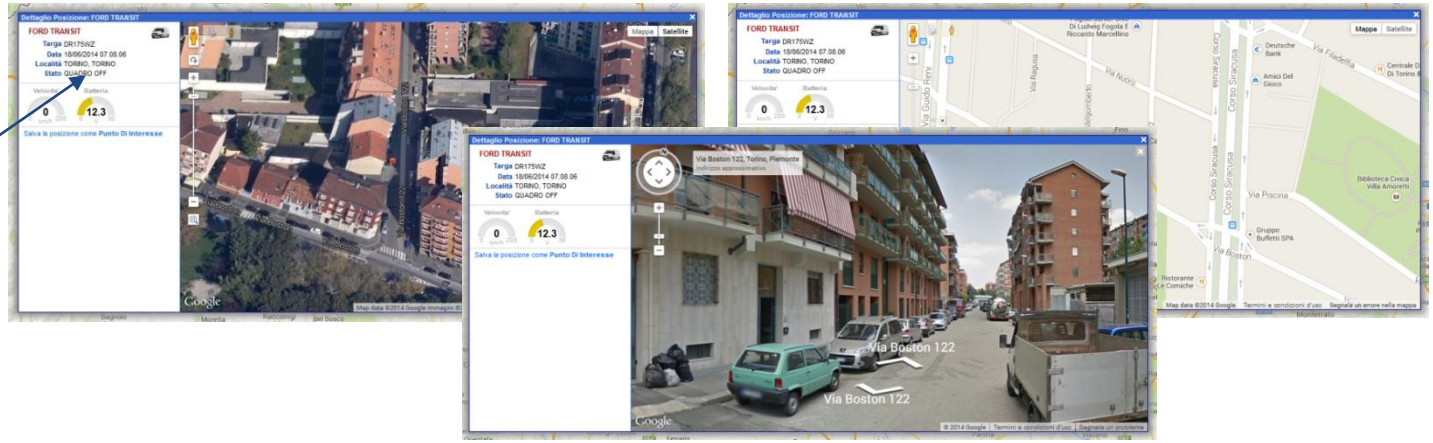
Map Detail Position

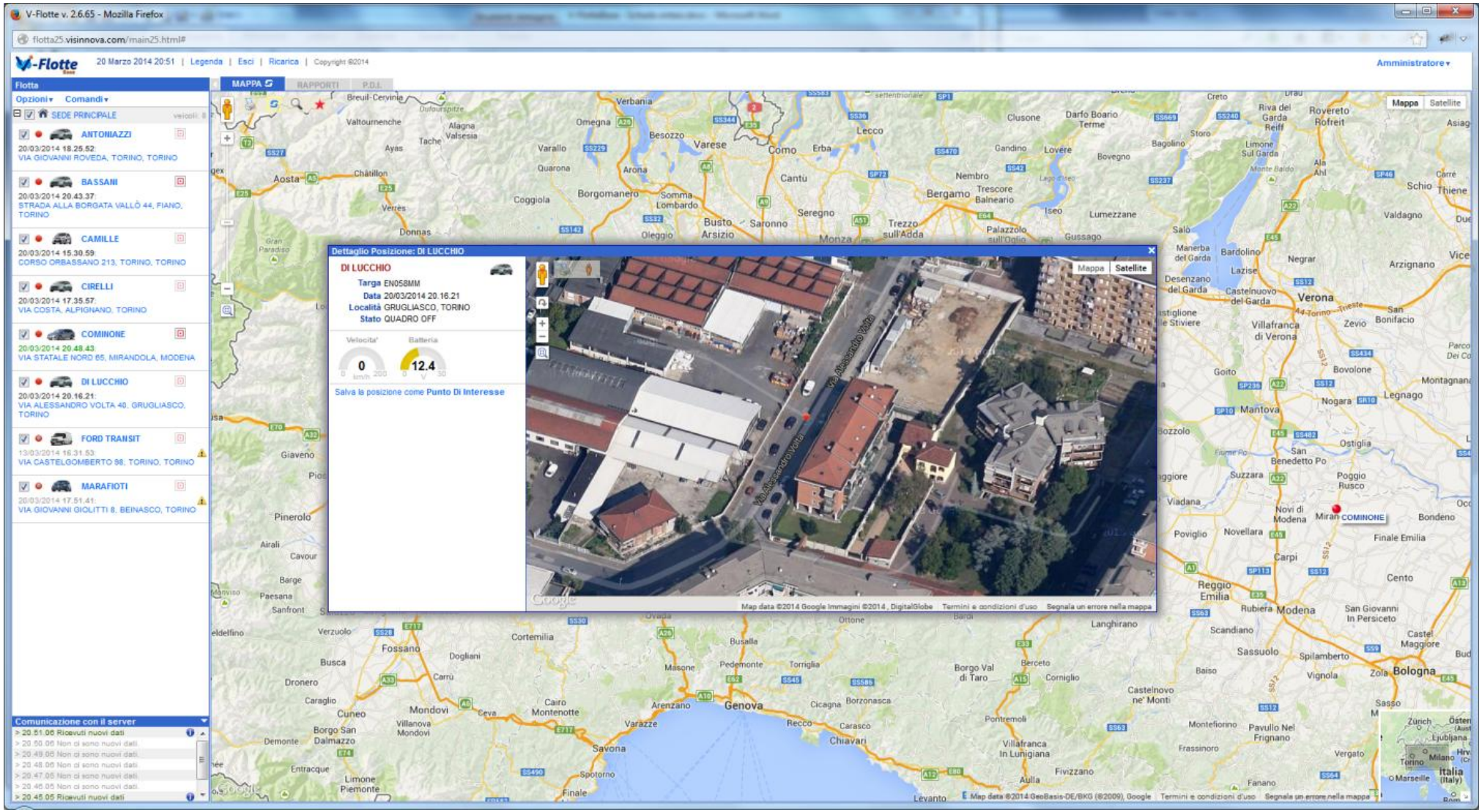
Just clicking on an address, or directly on the icon on the map of the vehicle fleet, a PopUp window appears with the detail map and instrument panel with address, status, vehicle speed and battery level.

Useful to avoid "zoom" and "scroll" on the Fleet.map

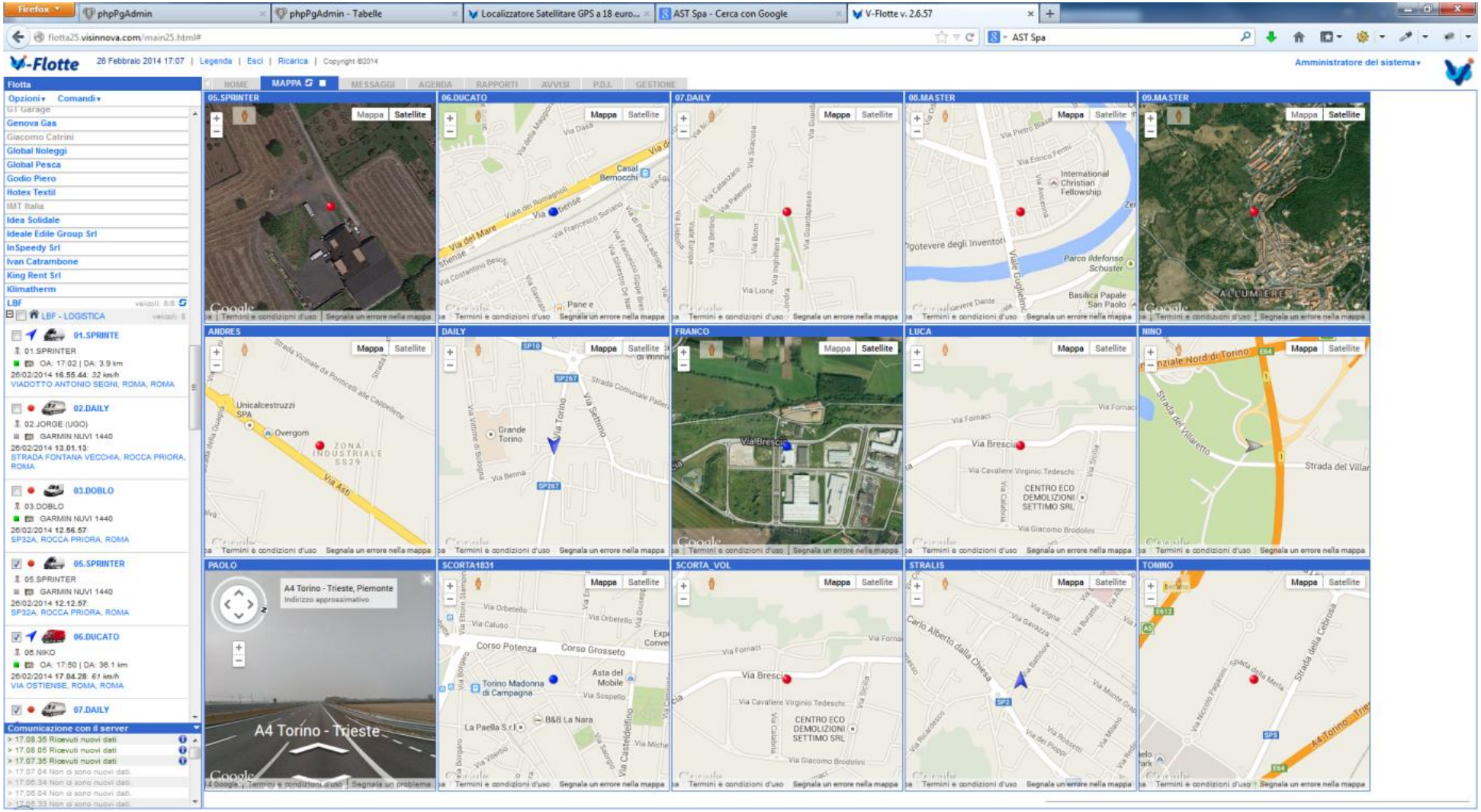
Provides the view:

- Map
- Satellite
- StreetView




V-Flotte v. 2.6.65 - Mozilla Firefox
flotta25.visinnova.com/main25.html#
V-Flotte
20 Marzo 2014 20:51 | Legenda | Esci | Ricarica | Copyright ©2014
Amministratore
Flotta
Opzioni
Comandi
SEDE PRINCIPALE
ANTONIAZZI
20/03/2014 18.25.52:
VIA GIOVANNI ROVEDA, TORINO, TORINO
BASSANI
20/03/2014 20.43.37:
STRADA ALLA BORGATA VALLÒ 44, FIANO, TORINO
CAMILLE
20/03/2014 15.30.59:
CORSO ORBASSANO 213, TORINO, TORINO
CIRELLI
20/03/2014 17.35.57:
VIA COSTA, ALPIGNANO, TORINO
COMINONE
20/03/2014 20.48.43:
VIA STATALE NORD 65, MIRANDOLA, MODENA
DI LUCCHIO
20/03/2014 20.16.21:
VIA ALESSANDRO VOLTA 40, GRUGLIASCO, TORINO
FORD TRANSIT
13/03/2014 16.31.53:
VIA CASTELGOMBERTO 98, TORINO, TORINO
MARAFIOTI
20/03/2014 17.51.41:
VIA GIOVANNI GIOLITTI 8, BEINASCO, TORINO
MAPPA
RAPPORTI
P.D.I.
Comunicazione con il server
> 20.51.06 Ricevuti nuovi dati
> 20.50.06 Non ci sono nuovi dati.
> 20.49.06 Non ci sono nuovi dati.
> 20.48.06 Non ci sono nuovi dati.
> 20.47.05 Non ci sono nuovi dati.
> 20.46.05 Non ci sono nuovi dati.
> 20.45.05 Ricevuti nuovi dati
Dettaglio Posizione: DI LUCCHIO
DI LUCCHIO
Targa EN058MM
Data 20/03/2014 20.16.21
Località GRUGLIASCO, TORINO
Stato QUADRO OFF
Velocità
Batteria
0
12.4
Salva la posizione come Punto Di Interesse
Mappa
Satellite
Via Alessandro Volta
Via Alessandro Volta
Map data ©2014 Google Immagini ©2014 , DigitalGlobe
Termini e condizioni d'uso
Segnala un errore nella mappa
COMINONE
Map data ©2014 GeoBasis-DE/BKG (©2009), Google
Termini e condizioni d'uso
Segnala un errore nella mappa

View Multi-Map:



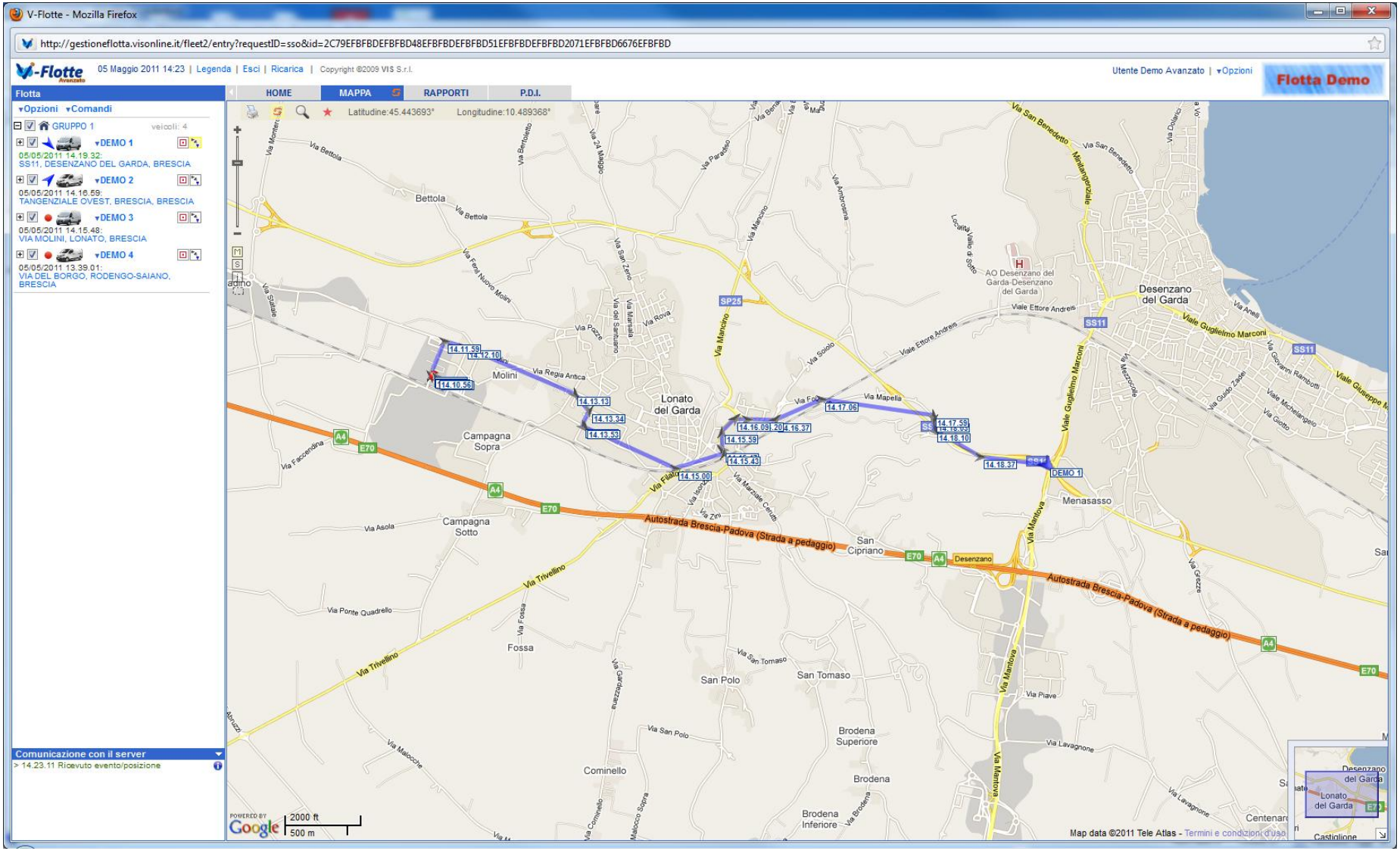
Advanced Tracking

The position tracking algorithm adopted by **VIS** exploits, in addition to the common criteria of **space** and **time**, also the **direction**. If the vehicle is moving, the GPS also provides the direction of travel and therefore a *change of direction* is perfectly interceptable. This solution allows the "path reconstruction" that is the reproduction of the exact sequence of roads crossed by the vehicle.

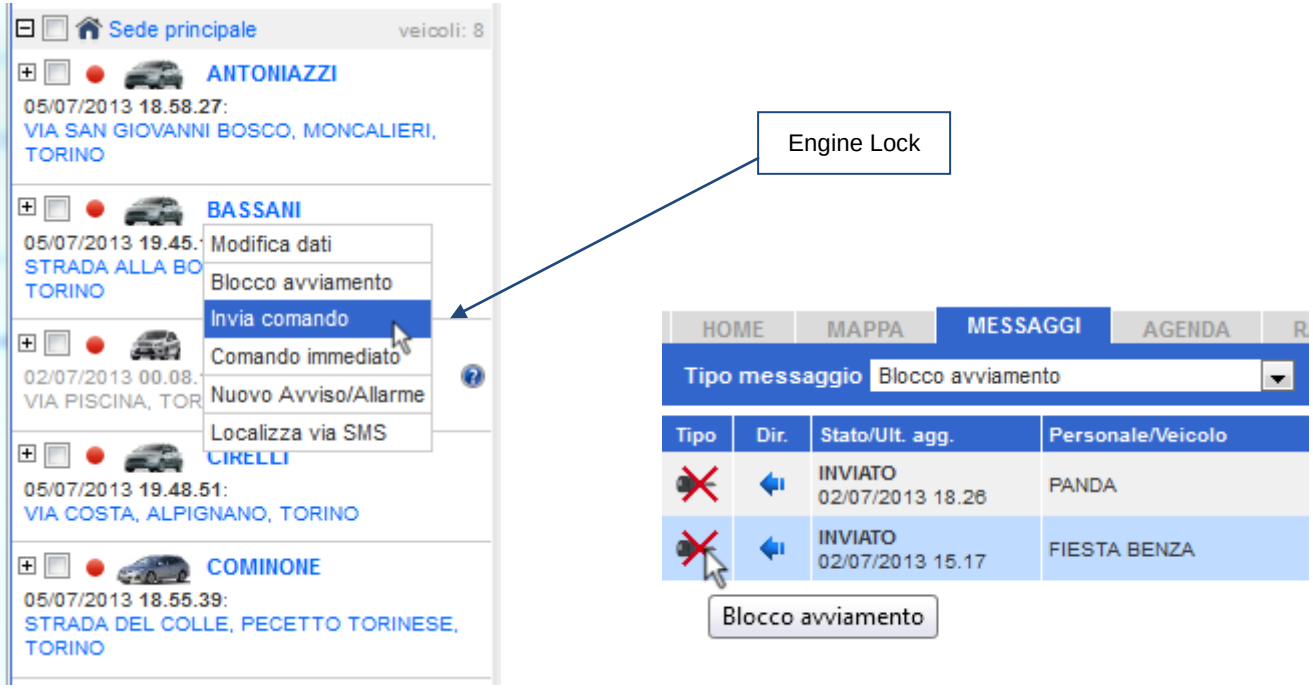
Common path tracking by time

VIS path reconstruction by time-direction

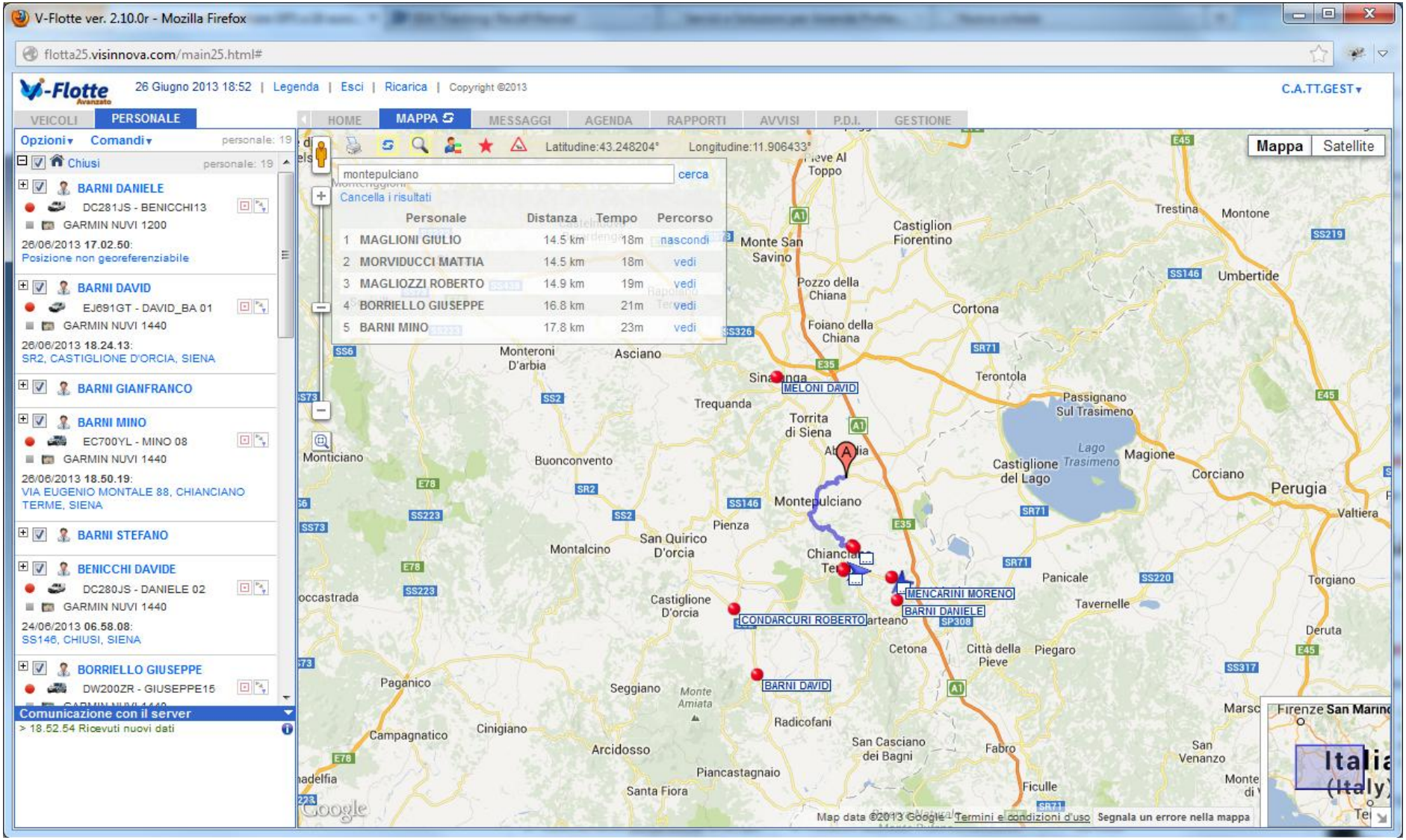
Wake Vehicle: Track positions since the last "Ignition-On."



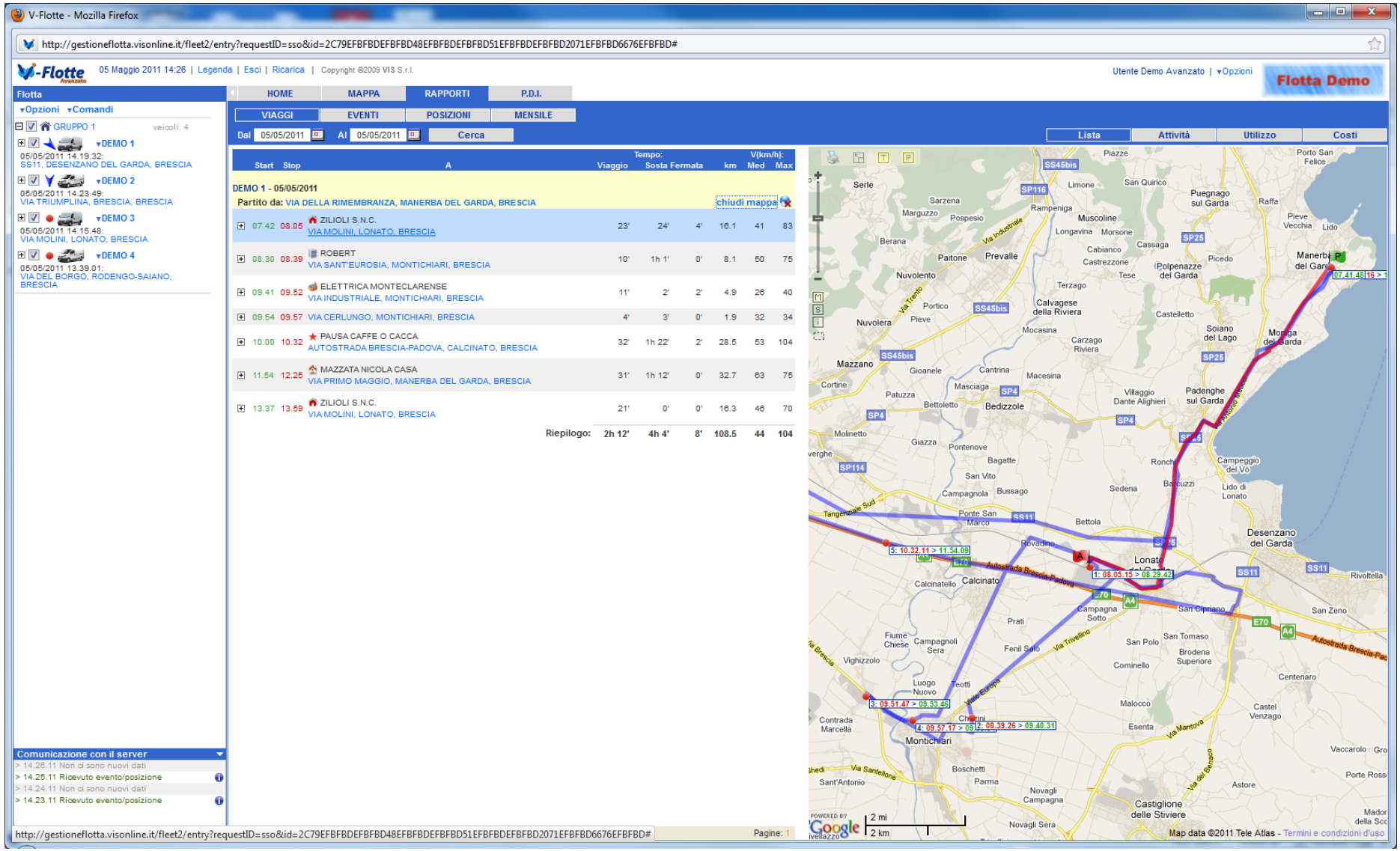
Interaction with the device



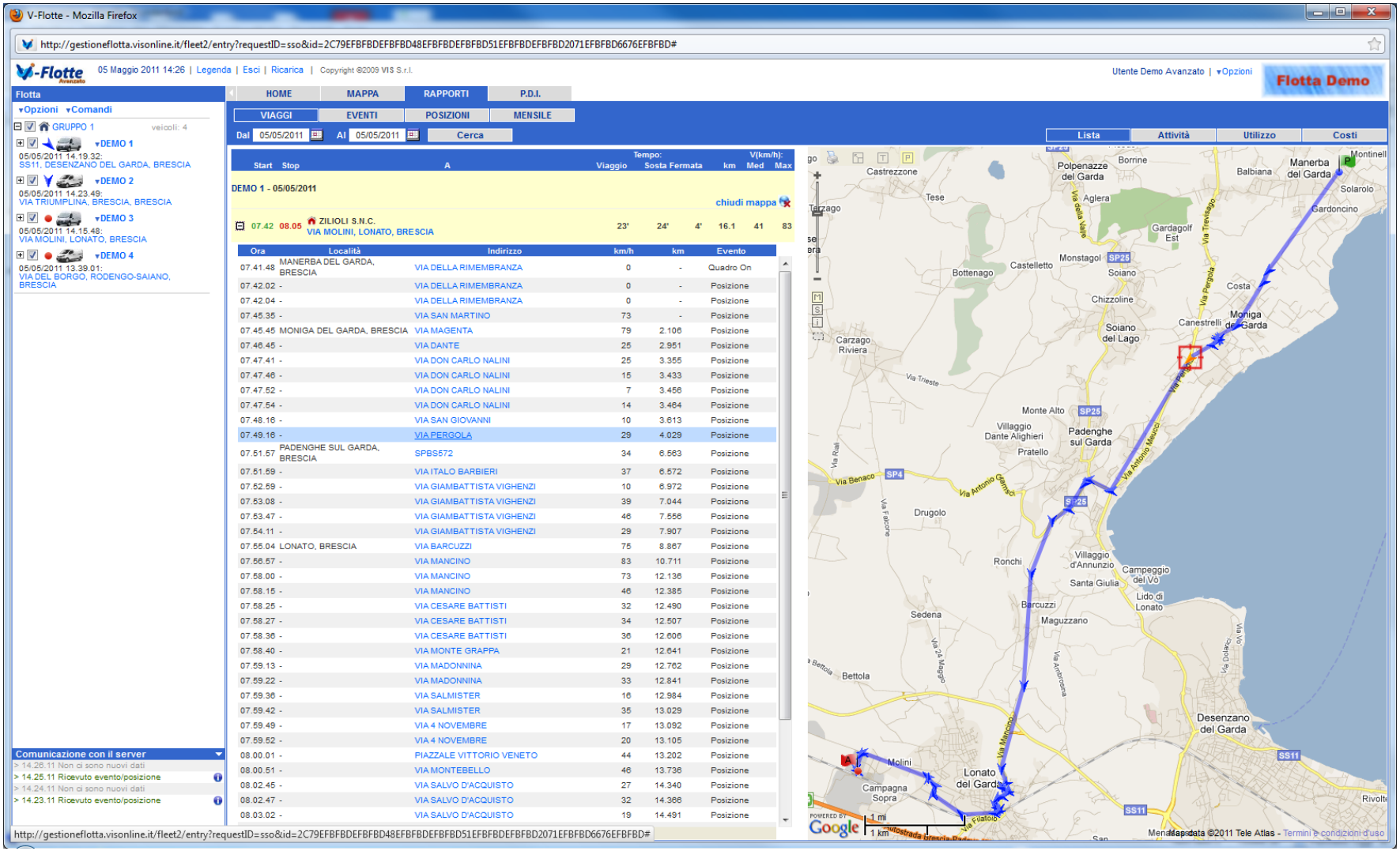
Address search on the map and closer Vehicles



Travel Report (Grouping of positions between "Ignition-on" and "Ignition-off"): evidence of time travel, mileage, average and maximum speeds. Track route on the map. Recognition point Stop (if this is a POI - Point of Interest - present in the master).

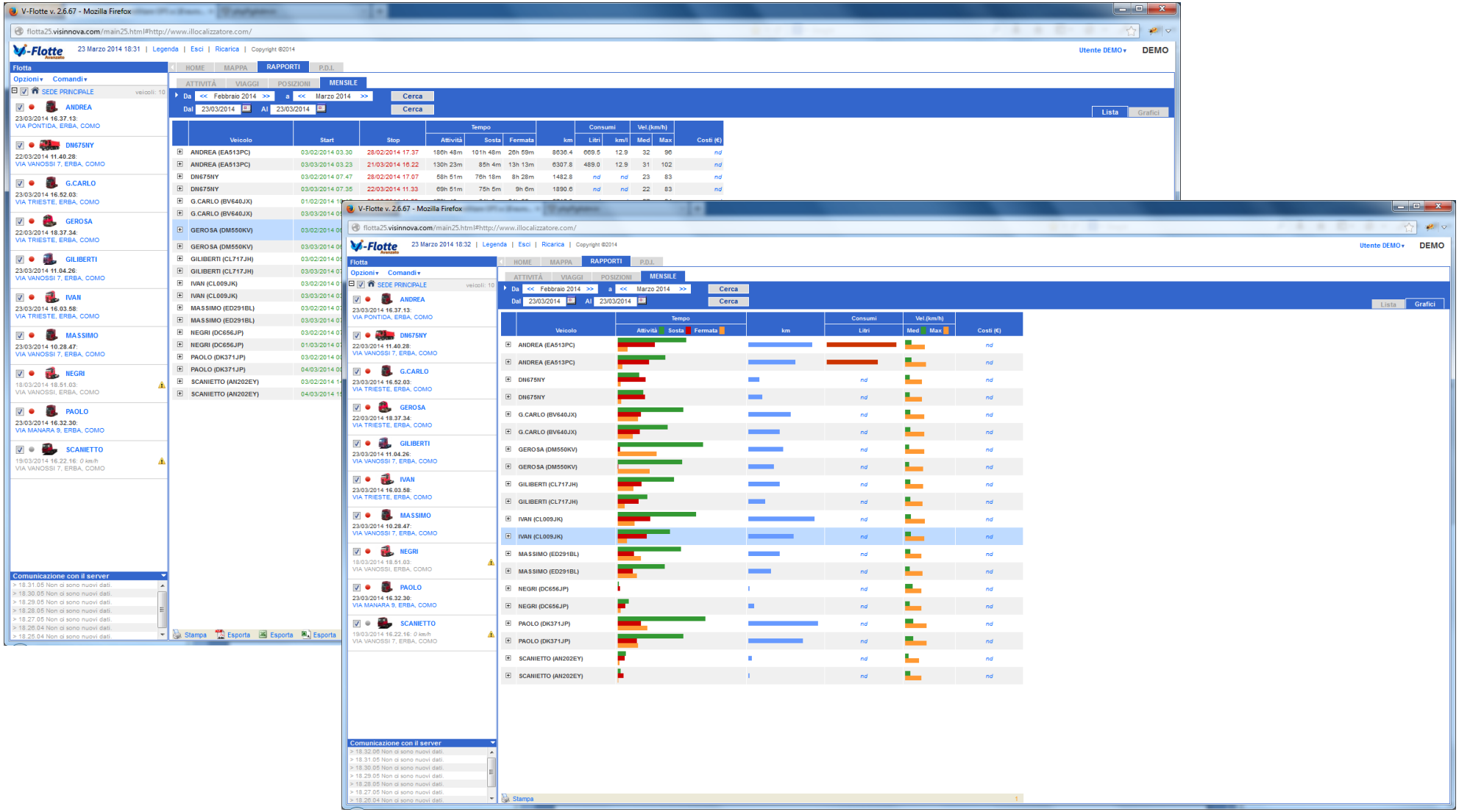


Trip details: Analytical report of all the positions taken during the trip. Shows the instantaneous speed and distance traveled progressive; Map location details. The devices are configured to send the position at every **turn** (at least 45 °), and in **time**, every 5 minutes, if you proceed in a straight line. This mode is called ***Reconstruction Exactly path***.

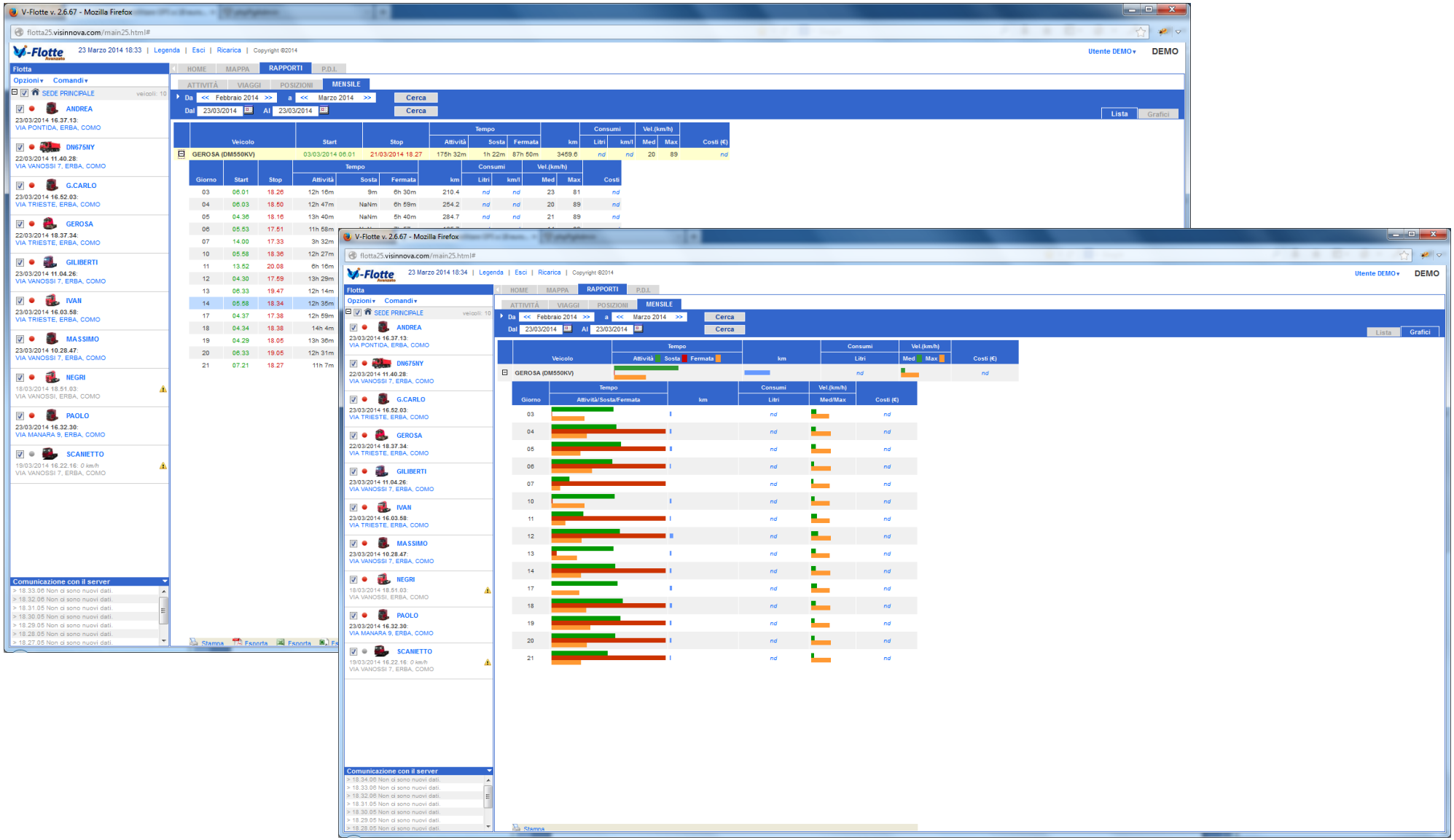


Trip Report: Activity / Usage / Costs tabs. Data processing in graphical and tabular form to highlight activities, usage statistics and costs.

Monthly Report: Monthly summary of the vehicle. Report time travel, parking and stopping; kilometers traveled; estimated fuel consumption (based on parameter "kilometers per liter" assigned to the vehicle); average and maximum speeds; estimated costs (based on parameter "cost kilometric" assigned to the vehicle).



Daily Report: Day view of the vehicle. Report time travel, parking and stopping; kilometers traveled; estimated fuel consumption (based on parameter "kilometers per liter" assigned to the vehicle); average and maximum speeds; estimated costs (based on parameter "cost kilometric" assigned to the vehicle).

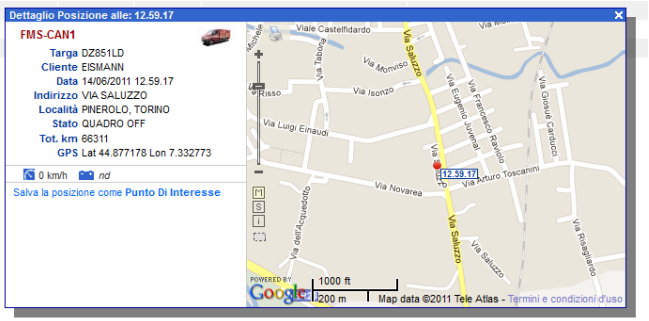


CAN Bus Data Mo itoring

Controller Area Network (CAN or CAN-Bus) is a network and bus standard protocol designed to allow communication between vehicle control units. Designed for automotive applications it is now used in many areas.

The information available depends on the vehicle model. Among the parameters provided by the interface are the km (odometer), the fuel level in the tank, the total fuel consumption and the engine revolutions.

Refuel/Stole Report



Refuel/Stole Position

Tank Graph

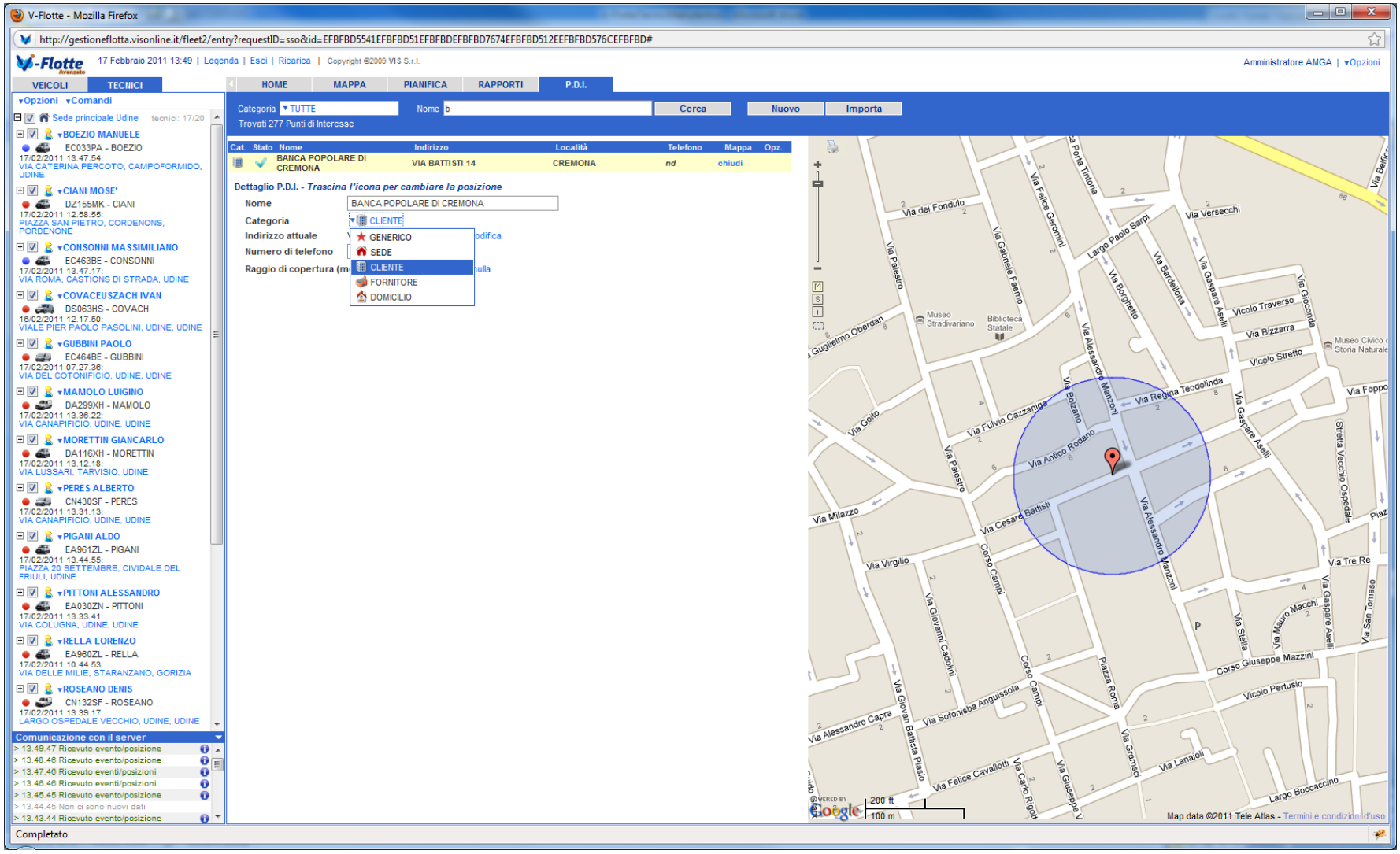
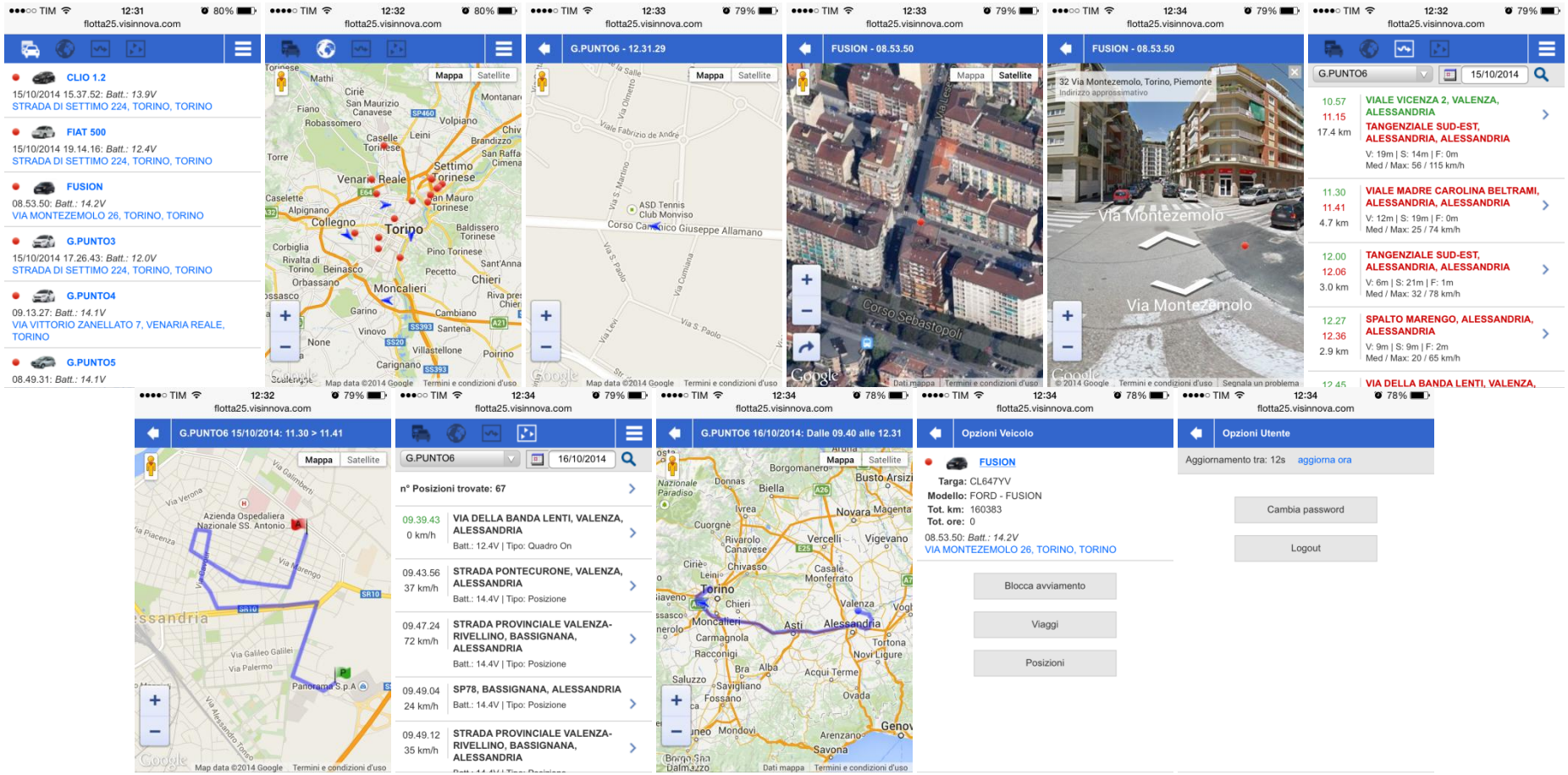
Managing Alerts and Alarms

The service **V-Flotte ADVANCED** provides the ability to automatically send alerts ("alert") upon the occurrence of specific situations.
The notification, as well as on the web console, can take place via email and / or SMS to multiple recipients.

Some of the reportable events are:

- Deadline Bollo / Insurance
- Deadline Coupons / Tires
- Alarm Towing
- Pause / Stop excessive
- Use outside business hours
- Exceeding threshold km daily
- Outgoing national borders
- Exceeding the speed limit
- Vehicle battery low
- Disconnecting battery

Management Points of Interest (POI)



Localization by Smartphone