



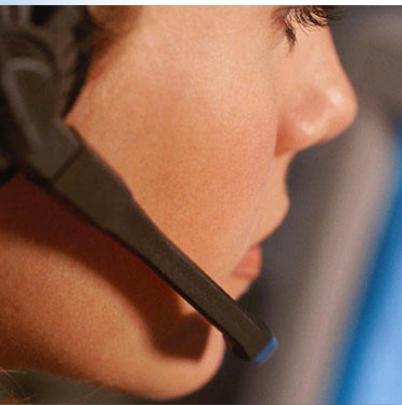
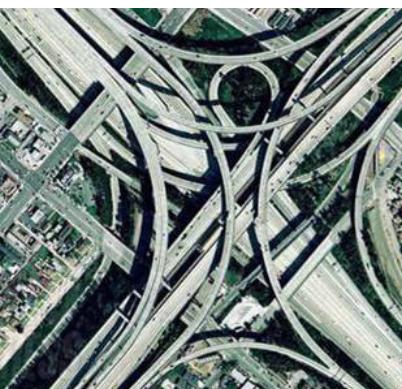
ALTRON
SECURITY SYSTEMS
DEVELOPMENT AND PRODUCTION



The «NAVITRON»

GPS MONITORING SYSTEM

...is the advanced solution
for particular applications...



THE PURPOSE OF THE SYSTEM

THE "NAVITRON" IS INTENDED TO MONITOR:

- location,
- state of mobile objects
 - » in continual mode
 - » in real-time mode
 - » in off-line mode

The «Navitron» system is the global dispatching and vehicle monitoring system.

THE «NAVITRON»
GPS monitoring system



THE FUNCTIONAL CAPABILITIES



- 1) Monitoring the location of transport vehicles by determining coordinates and movements parameters (speed and direction of movement):
 - » current location on the electronic map on-line
 - » location of transport vehicles off-line for a specified period of time



- 2) Tracking of the covered mileage and actual route of mobile objects for detecting and preventing misapplication of transport:
 - » by strictly accounting of covered mileage
 - » by comparing actual and expected mileage
 - » by setting a certain zones



- 3) The monitoring optional parameters as one of the main capabilities means that system capacity can be broadened by installing optional sensors



- 4) Generation of various reports. The systems can generate various reports such as:
 - » mileage reports
 - » speed changing reports
 - » stopover reports
 - » fuel consumption reports

THE COMPOSITION OF THE «NAVITRON» SYSTEM



GPS terminal

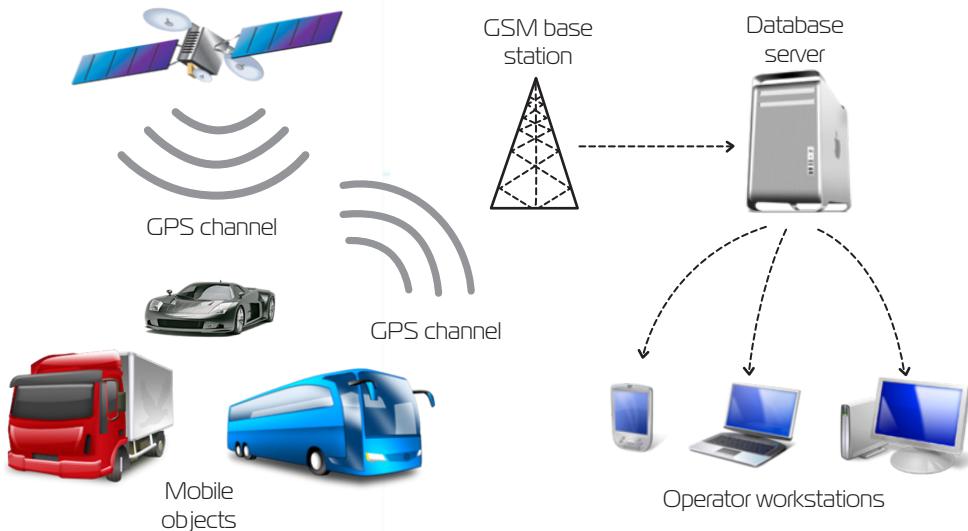


Database server
» Software
» Hardware



Operator workstation

THE PRINCIPLE OF OPERATION



THE «NAVITRON»
GPS monitoring system

THE UNIQUE ADVANTAGES OF THE «NAVITRON»

FLEXIBLE REASONABLE PRICE

- » is achieved due to ability to include modules your need



ADAPTABILITY

- » is system adaptation to specific targets of your business or exclusively designed system for you on a new basis



RELIABILITY

- » is ability to work without faults and failures due to:
- » redundant channel and integration of optional equipment
- » equipment testing



USABILITY

- » user-friendly interface
- » application integration
- » remote and local
- » easy to use (operate)
- » devices integration
- » workplaces
- » first line technical support



THE BENEFITS OF THE «NAVITRON»

Less expenses

TRAFFIC FLOW OPTIMIZATION

- » Traffic flow can be optimized due to immediate access to data and possibility to collect, store and analyze the historical data



NO MISAPPLICATION

- » Detecting and preventing misapplication of transport vehicles and material resources



AUTOMATION AND HUMAN FACTOR REDUCTION

- » Lowering labour expenses, avoiding losses caused by human factor



Better management

IMMEDIATE DATA ACCESS

- » The system ensures immediate access to data about the current location and state of any transport vehicle.



REPORTS

- » The systems can generate various reports such as:
 - Mileage reports
 - Speed changing reports
 - Stopover reports
 - Fuel consumption reports.



THE «NAVITRON»

GPS monitoring system

HIGHER SAFETY

ACTIVATION OF CONTROL ELEMENTS

- » To ensure safety of goods the system incorporates a function of remote activation of control elements such as locks of doors and windows at the vehicles.



SAFETY OF CARGOES AND VEHICLES

- » The system monitors state of motor vehicles and cargoes by analyzing signals from optional sensors and terminals installed on the vehicle.



ALARM BOTTOM

- » Vehicles can be equipped with an alarm bottom to transmit an alarm signal to the dispatching centre





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