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GPS VEHICLE TRACKING

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Track

From: 23/05/2011 00:00:00
To: 23/05/2011 23:59:59
Skip min distance (km): 0.00

Find Report

Message from 01374817(272.356 km):

Date/Time	Speed	Satellite	Angle	A (V)
23/05/2011 21:11	0	10	85	14.0
23/05/2011 21:11	54	9	84	14.1
23/05/2011 21:11	22	10	115	14.0
23/05/2011 21:11	24	10	125	14.1
23/05/2011 21:11	32	9	159	14.1
23/05/2011 21:11	48	8	182	14.0
23/05/2011 21:12	21	9	154	14.0
23/05/2011 21:12	17	9	134	14.0
23/05/2011 21:12	13	10	106	14.0
23/05/2011 21:12	10	10	84	14.0
23/05/2011 21:12	0	10	84	14.0
23/05/2011 21:12	14	10	57	14.0
23/05/2011 21:12	7	10	134	13.9
23/05/2011 21:12	0	10	134	14.0



If you want to know where your car or truck is, the routes and arrival time of your fleet of vehicles, if someone is abusing your vehicle or if you want to protect your vehicles from thieves, a vehicle-tracking device can be of help. A vehicle tracking system will provide effective, real-time vehicle location, mapping and reporting. This information value-adds by improving the level of service provided. Better information also leads to higher profits through better fleet management. A GPS-based vehicle tracking system will inform where your vehicle is and where it has been, how long it has been there, as well as the speed.



Real time monitoring

Through the use of GPS and GSM technologies we provide you with an integrated solution for monitoring your company's vehicles at real time, allowing you to instruct more efficient routes, save on fuel mileage and receive important data such as vehicle speed, distance travelled, battery information, intermediate stops



Powerful Geofencing

By using the geofencing functionality, you receive alarms when a vehicle exits defined zones, start and end points of routes. Equipped with a powerful odometer, the device is set up to signal road changes in order for tracking to be accurate and to the point.



Timely Reports

Through the vehicle locator software, you may generate reports concerning overall vehicle speeds, altitudes, total driver work hours, geofencing events and alarms, and total kilometres travelled in a set period of time. These reports may be used to determine driving behaviour and employee conformity to specified routes and time schedules.



Additional Sensors

With the ability to enhance the system by adding extra sensors such as fuel tank monitoring and refrigerating system temperature monitoring, you can receive alerts and reports concerning fuel mileage, refrigerator temperatures and alerts when the temperature drops below or rises above a certain limit.

Features:

- ✓ Car security/tracking
- ✓ ALARM button
- ✓ Online tracking
- ✓ Geo-fence
- ✓ Motion sensor
- ✓ Low energy consumption in sleep mode
- ✓ Real Time tracking
- ✓ Smart algorithm of data acquisition (time, distance and Event based)
- ✓ Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- ✓ Smart algorithm of GPRS connections (GPRS traffic saving)
- ✓ Sleep mode (saving vehicle's accumulators)
- ✓ OTA (firmware updating via GPRS)
- ✓ Motion sensor
- ✓ Small and easy to mount case
- ✓ 5 geofence zones (rectangular or circle)

Benefits of Buytech Vehicle Tracking Solution

- Reduce mileage by sending the nearest vehicle and correctly navigating your drivers to the correct address.
- Identify excessive personal mileage and unauthorised use of vehicles.
- Confirm actual travel time and time spent at customer sites for accurate billing.
- Accurately claim road user charges.
- Eliminate customer disputes and absorption of discounted invoices.
- Validate start and finish times to reduce timesheet discrepancies.
- Reduce fuel and maintenance costs by improving driver behaviour such as excessive idling and speeding.
- Locate vehicles and see your entire fleet in seconds.
- Send the nearest vehicle to a job to reduce fuel costs and improve customer service.
- Verify job logs. No more thinking back to a week ago.
- Reduce manual paper-based work.
- See how individual trucks travel to better utilise your fleet.

- Utilise BT Track to support drivers with factual information if you receive a complaint about a vehicle travelling too fast or not arriving at a site.
- Increased visibility offers increased security - if a vehicle is stolen, you've got the tracking capability you need to find it fast.
- Gain instant visibility of your fleet's location and eliminate calls to the driver.
- Improve routing and send the nearest vehicle to a site.
- Be proactive to reduce downtime and waiting time of vehicles and accomplish more jobs in a day.
- Get your team up and running with the Navman Wireless system in no time - it's easy to install and use, even by those who don't use computers often.
- Tell your customers exactly where your vehicles are to provide accurate ETA.
- Monitor location and time spent at jobs to proactively inform your customers of any delays.
- Use BT Track for reports for proof of delivery and service.
- Provide accurate invoices based on actual time spent travelling and time spent on site.
- Increase customer confidence in your ability to deliver.



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