



7:23:17 pm 04/23/05  
Accelerator: Off RPM: 700  
Brake: Engaged ECM Speed: 16 MPH  
Clutch: Not Engaged Heading: 330 degrees

7:23:16 pm 04/23/05  
Accelerator: Off RPM: 900  
Brake: Engaged ECM Speed: 22 MPH  
Clutch: Not Engaged Heading: 325 degrees

7:23:15 pm 04/23/05  
Accelerator: Off RPM: 1900  
Brake: Engaged ECM Speed: 30 MPH  
Clutch: Engaged Heading: 333 degrees

# Onboard Event Recording

*Manage driver performance and accident reconstruction.*

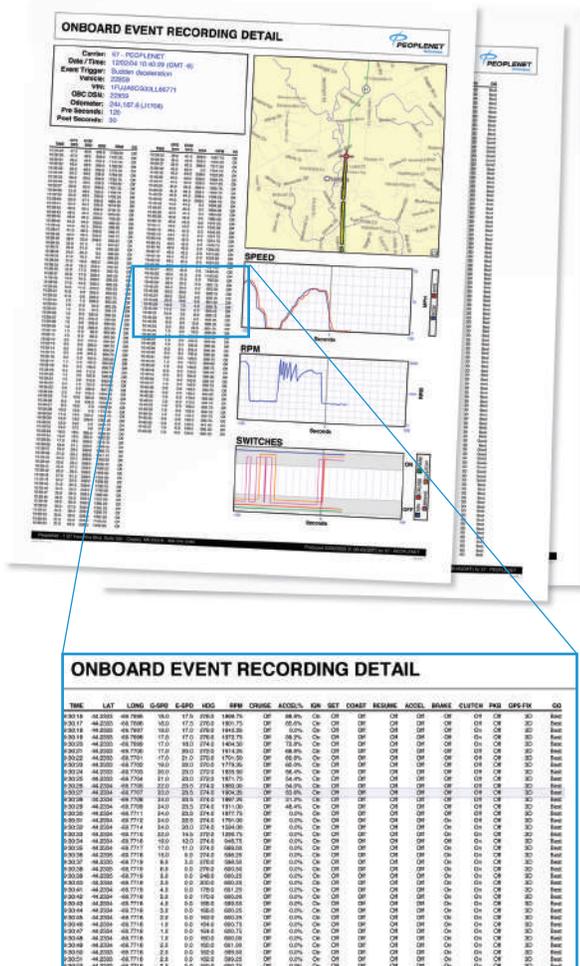
Nothing is more important than ensuring that your fleet runs safely. With Onboard Event Recording<sup>®</sup> you experience the power to proactively manage driver behavior, reconstruct accidents and transfer recorded event data in real-time. With the ability to access second-by-second recorded data, fleets can monitor driver habits, alter behavior, take corrective action and potentially prevent accidents.

**Availability:** PeopleNet **TABLET**<sup>®</sup>, PeopleNet **BLU.2**,  
PeopleNet **Driver Terminal**

- Determine what events are recorded and how they are recorded
- Transfer vital data in real-time
- Receive details such as time of event, odometer reading, vehicle speed, engine speed and GPS location and direction
- Accurately reconstruct accidents and events from a ground level view
- Easily set parameters and decide on the frequency of reports
- Set up reports for a visual representation of events and driver behavior

# CRITICAL EVENT DATA WHEN YOU NEED IT MOST. NOW.

Proactively manage driver behavior, monitor habits and ultimately take corrective action with Onboard Event Recording. As fleets increasingly look for new ways to reduce escalating insurance costs, accident-related lawsuits and loss of productivity due to driver turnover, Onboard Event Recording puts the power back in the hands of the fleets and their safety managers.



Delivered to a customers' In-cab system wirelessly through over-the-air programming, Onboard Event Recording gives fleets a new tool to manage driver performance and access events that may be tied to an accident.

A second-by-second recorded view of an event also allows fleets to reconstruct the event and determine how the driver and vehicle acted by accessing up to 23 key variables, including latitude and longitudinal headings, throttle, accelerator, brake, cruise and clutch readings and road and engine speeds. And using Google Earth mapping, fleets can "drive" the onboard event recording from point to point using the Google Earth view, painting a clearer, ground level picture of how the event unfolded.

With the benefit of real-time communication, safety managers can now learn about an accident before anyone else, empowering them to make decisions when they need to be made — at the time of the actual event.

**Detail of events.**

Detailed reports and graphs including all engine and accident data necessary to recreate the events before and after an accident: time, latitude/longitude, road speed, engine speed, heading, RPM, cruise control status, accelerator status, ignition switch status, SET switch status, coast status, resume status, accelerator switch status, brake status, clutch status, parking brake status, fix type and fix quality.

**Proactive management of driver performance.**

Identify uncommon driving practices, such as extensive braking, acceleration or clutch. Assign events to categories of activity such as driver abuse and accidents for better management of data.

**Real-time communications of recorded events.**

Real-time transfer of vital event data.

**Automated delivery.**

PeopleNet does not erase data stored on the onboard computer. Automated delivery means that if eight events are recorded and no previous data call has been made, PeopleNet initiates a call to transfer the eight events to the Data Center.

Second-by-second data elements that are recorded are: time, latitude/longitude, road speed, engine speed, heading, RPM, cruise control status, accelerator status, ignition switch status, SET switch, coast switch, resume switch, accelerator switch, brake switch, clutch switch, parking brake status, fix type and fix quality.

**READY TO EXPERIENCE A NEW LEVEL OF PERFORMANCE?**

To find out how other fleets have blown past their performance limits, visit [www.peoplenetonline.com](http://www.peoplenetonline.com), call 888.346.3486, option 3 or email [info@peoplenetonline.com](mailto:info@peoplenetonline.com).

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