

Communications

AccutreQ.net provides cellular or satellite communication to give you coverage wherever your fleet may travel. The communication network handles both data downloads and real time messaging and tracking. For local coverage: download via wireless [802.11b] access point at your truck terminal. For remote and long distance: use cellular or satellite connection.

AccutreQ.net takes advantage of real-time communications with two-way messaging. Use real-time messaging to advise drivers of changes in routes or dispatch plans, preplan multiple tasks, verify unit ETA and advise customers of load delays, advise drivers of weather alerts, or to allow drivers to inform dispatch of issues or delays.

REPORTS

AccutreQ.net is an intelligent tracking system designed to monitor transport fleet assets. The system integrates electronic on-board logs with sophisticated communications technologies and web-based applications to provide accurate and real-time information about drivers, vehicles, and customer service.

Online fleet knowledge tools collect and store data from truck and driver during day-to-day operations. The data is downloaded and stored onto a central host server, organized into useful categories, and accessible in report formats. Because applications are accessible by web browser, no software installation or hardware upgrades are necessary.

You can access AccutreQ.net data in various ways:–
View all data as a single, pre-formatted report
– Select various data sets for viewing in Excel, PDF, or Word
–Export data using XML

Web-Based Fleet knowledge tools

HOURS OF SERVICE

The drivers 14 day history is always maintained onboard.

Logs are compliant with US Hours-of-Service regulations.

FUEL MANAGEMENT

Monitor fuel consumption for each truck.

Track speed, progressive shifting, and monitor engine RPM and idling times.

TRACKING & COMMUNICATIONS

Send and receive messages instantly.

Track vehicles by pinpointing locations.

Determine arrival at a customer location.

Enjoy cellular or satellite coverage.

Show the direction of the vehicle; obtain a speed reading.

REPORTS

Collect and store log data generated from truck and driver on a day-to-day basis.

Generate reports in summarized or detailed formats.

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TELEPHONE SYSTEMS
OF NEBRASKA, INC

AccutreQ.net



**Proven asset
management
solutions**

Collect, track, and manage data to improve fleet operations and customer service.

With its proven fleet monitoring and management solutions, is driving the transportation industry into a new age, with

- ◆ onboard computing
- ◆ fleet management tools
- ◆ real-time local and remote two-way communication

AccutreQ.net is an intelligent, web-based subscription service offering fleet management technology for fleet owners and managers in the trucking industry.

FUEL MANAGEMENT

AccutreQ.net monitors fuel consumption and other aspects of fleet performance, including speed, progressive shifting, engine RPM, and idling time. The powerful Fuel Management application helps you identify problem areas so you can reduce costs and improve driver and fleet efficiency.

An Economical Investment

From excessive engine idle and over-consumption to completing fuel tax submissions, **AccutreQ.net** offers tools that can deliver a significant return on your investment. Fuel Management automatically and accurately monitors fleet fuel consumption, leaving you with less paperwork. You will have the information you need to perform cost analyses and identify problem areas.

View patterns against historical data to spot and address driver or vehicle patterns and trends. Fuel consumption may be monitored and reported across the fleet by truck type or by driver, as well as across seasonal date ranges. IFTA-style reports makes completing fuel tax reports a simple process.

HOURS OF SERVICE

AccutreQ.net on-board monitoring is a comprehensive vehicle-driver performance system that monitors fleet tasks critical to maintaining compliance. The Hours of Service application automatically collects and reports essential data about speed, RPM rates, braking, load times, delays, idling times, and fuel consumption, helping you to increase productivity and reduce risk. Use Hours of Service data to design driving standards, monitor performance, provide feedback to drivers, and measure and reward improvement.

Electronic Driver Logs

AccutreQ.net multi-featured electronic driver logs help you and your fleet stay in regulatory compliance, with data collected through a J1708 connection to the vehicle's ECM then storing unit data on a ruggedized on-board computer.

Benefits: drivers no longer have to maintain manual log books; driver logs are always up to date and accurate; automatic logging saves a minimum of 30 minutes each day; DOT compliancy is easy, and drivers can access the log graph and daily summaries for the past 14 days; dispatchers know the hour availability of any driver in the fleet, at any time; electronic logging speeds up feedback to drivers, improving due diligence; and all driver log records are stamped with the date, time, odometer and location.

At the border, electronic logs are compliant with both Canadian and US Hours-of-Service regulations. When a unit crosses an international boundary, **AccutreQ.net** will re-calculate the status hours for the new country.

TaQaGraph

The TaQa Graph provides graphical detail of each unit's operation by time, engine RPM, and road speed. Use the chart to identify erratic or poor driving habits, lack of progressive shifting, or hard braking.

Accident Data

AccutreQ.net retains a record of the three minutes prior to any accident, tracking the truck speed, RPM rate, and brake application. This record provides evidence that may absolve the driver from fault.



VEHICLE TRACKING & COMMUNICATIONS

AccutreQ.net fleet knowledge tools show where units are located and allow dispatch and drivers to send and receive messages instantly. Vehicle tracking automatically monitors unit location, providing extensive information across fleets for improved fleet management, and drivers save time by not having to stop and communicate location information.

Tracking, mapping and communications functions can provide crucial support and operational backup in the event of customer service failures. Accurate reports help with accessorial billing to clients because fleet management tools give you a wealth of information about actual delivery routes, times, and costs.

Vehicle Tracking

Benefits: pinpoint vehicle locations on a map; show the direction in which the vehicle is travelling; obtain accurate speed readings; use the Point Fences feature to determine the time of arrival, length of stay, and time of departure; enhance customer service by reporting delays immediately; and provide drivers with directions using street-level detailed maps.

Map Analysis

Benefits: view "cookie crumb" trails of recent or past routes; view past routes to verify speed, time, and headings; address citizen complaints against trucks through location verification; and ensure dangerous goods route compliance when transporting hazardous materials, real time or after the fact.

