


The Positives and Negatives of Transportation Technology


By
Frank Leonetti and Pat Kasson



Qualcomm – They will ask!

Was any type of communication system available for use by the driver in the truck involved in this crash? If so please state:


- The model name of the system;
- The brand name of the system;
- The service provider of the system.



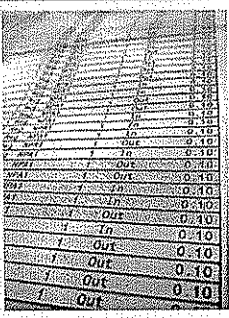
Other Technology – They will ask about it too!

Did you install, add or make available any type of aftermarket safety devices to the truck involved in the crash (E.g. collision avoidance, lane departure, back-up or video camera, GPS, cellular or Internet communication systems)? If so please state:

- The name of the device;
- The manufacturer of the device;
- The date of purchase;
- Whether said device was operational at the time of the crash;
- Whether said device was being used at the time of the crash.




Cellular Telephones




What can the bill tell you?


- ▣ Locations
- ▣ Times of calls



Global Positioning System




- ▣ Restricted Routes
- ▣ Distraction
- ▣ Data Retrieval
- ▣ Track a Driver



Driver Logs

- ▣ Comparison of Logs
 - ▣ Written Log Books
 - ▣ Satellite Information
 - ▣ Cell Phone Tower Information
 - ▣ Receipt Information
- ▣ Computerized Logs



Driver Logs

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Driver Logs – Side by Side GPS

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Driver Logs – Side by Side ECM

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Driver Logs – Side by Side

Results of Expert Side-by-Side Comparison

As evidenced by the satellite records, Mr. [REDACTED] was not getting as much sleep as he claimed on his logs and in fact was driving when he showed himself sleeping (5/24/04, 5/27/04, 5/28/04, 5/29/04). For example, on the 27th the satellite records show he was driving for 30 to 46 minutes before he logs that he was driving. On May 28th the satellite shows that at 5AM he is driving for 1.00 hour but his log shows sleeper time. Later that day the satellite shows he was driving for 1.5 hours (11AM to 12:30PM) while he was logging sleeper berth time. On May 28th he logged driving from midnight to 1:00 AM and the satellite shows him driving from midnight to 2:30 AM, a difference of 1.5 hours.

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ECM and Data Downloads

- Criminal Cases
 - Police
 - Prosecutor
 - Defense
- Civil Cases
 - Discovery
 - Experts

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ECM and Data Downloads – Commercial Vehicle

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