

Monitoring Hours of Service (HOS) through MineFleet Onboard



Web Interface.



Onboard HOS interface available for handsets and other mobile data terminals.



Forst & Sullivan 2010 Enabling Technology of the Year Award Winning Technology.

MINEFLEET® HOURS OF SERVICE

MineFleet® Onboard: MineFleet Onboard is an Electronic On-Board Recorder (EOBR) fully compliant with the DOT and FMCSA regulations for monitoring Hours of Service (HOS) and reporting driver status to electronic driver logs. MineFleet Onboard eliminates written driver logs and easily records driver duty status electronically. MineFleet EOBR collects the GPS and engine diagnostic data from the vehicles data port and automatically sends the driver's status to the vehicle-onboard devices and the web server over wireless networks. The HOS analytics visually display the driver logs on the onboard devices or on the web for roadside inspection.

WHAT IS HOS?

Hours of Service is a Federal Motor Carrier Safety (FMCSA) regulation designed to prevent accidents from fatigued drivers by limiting when and how long commercial motor vehicle drivers are permitted to drive. DOT enforces HOS regulations and requires the driver of a commercial motor vehicle to record the driver's hours using a log book. According to FMCSA's 395.16 regulation, starting June, 4 2012 vehicles that were manufactured prior to this date are required to be equipped with an EOBR to meet the requirements of HOS.

WHY USE MINEFLEET® ONBOARD?

1. Complies with the Department of Transportation (DOT) and Federal Motor Carrier Safety Administration (FMCSA) rules and regulations for HOS.
2. Maintains and aggregates entire fleet records so you can easily and efficiently monitor your entire fleet for violations and repeat offenders as well as maintains digital backups for your own or government records.
3. Monitors GPS data, engine diagnostic data, vehicle health, fuel economy, emissions, driver behavior, and fleet analytics.
4. Improves efficiency and accuracy by electronically recording driver status and eliminating hand written driver logs.
5. Reduces HOS violations by warning drivers and dispatchers with hours remaining alerts.
6. Offers HOS solutions through several hardware options.
 - ▶ Bluetooth plug-and-play dongle that works with your vehicle-onboard devices
 - ▶ Stand-alone plug-and-play dongle that has built in wide-area wireless modems
 - ▶ Blackbox solutions that have built in wide-area wireless modems
7. Powered by MineFleet's patented onboard vehicle performance data mining software.



8840 Stanford Blvd., Suite 1300
Columbia, MD 21045, USA
Phone: 410-290-0864
Fax: 815-550-2325
E-mail: info@agnik.com