



*Truck Leasing and Rentals  
Fleet Maintenance  
Safety and Compliance Consulting  
Logistics Services  
Used Truck Sales*

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February 10, 2016

RE: ELD Mandate and Star / CyntrX Partnership

To Our Valued Customers

On December 16, 2015, the Federal Motor Carrier Safety Administration (FMCSA) released their final rule on Electronic Logging Devices (ELD). The rule specifies who must use an ELD, sets technical standards and specifications for the devices, makes changes to supporting documents requirements, and addresses the issue of driver harassment.

Drivers that are required to use ELD's include those that are currently required to complete paper logs to document record of duty status (RODS) to comply with Hours of Service (HOS) rules. The rule does exempt the following:

- Drivers who use paper RODS for not more than eight (8) days during any 30 day period.
- Drivers who conduct driveaway-towaway operations, where the vehicle being driven is the commodity being delivered.
- Drivers of vehicles manufactured before model year 2000.

Exempted drivers must still document RODS using either paper logs or ELDs, whichever they choose.

Compliant devices must **automatically record** the following data at intervals: date, time; location information; engine hours; vehicle miles; and, identification information for the driver, the authenticated user, the vehicle, and the company. ELDs must have the capability of capturing, transferring and displaying RODS for enforcement purposes. The rule requires that, at a minimum, ELD's must be able to transfer data using either wireless (via wireless web services and email); or local (via Bluetooth and USB). As a backup, the ELD's must be able to provide either a digital display or paper printout of the standardized information when requested on the scene by an enforcement official. Exporting data in a standard file format to facilitate importing to other systems is also a requirement of the rule.

Supporting document requirements were changed as a part of the ELD ruling. Companies must retain up to eight (8) supporting documents for every driver for each 24 hour period. The different categories that these documents can come from are numerous; further information can be gotten from our safety department or reference to the FMCSA regulations.

FMCSA allows ELD vendors to self-certify their devices. Vendors must register through a FMCSA website and certify that their products meet the technical specifications in the rule. FMCSA will publish a compliance test to assist vendors. ELDs must be installed by December 18, 2017. Drivers that currently use Automatic Onboard Recorders are allowed to continue their use until December 18, 2019.

Star Truck Rentals, Inc. has partnered with CyntrX, a De Pere, Wisconsin company that has been offering information technology solutions since 2004. With this partnership, Star will offer not only ELD's but also many more fleet management options. Navigation options include live tracking, live traffic flow, and geo-fencing. Safety features include tracking for hard braking, cornering, and acceleration. For an additional fee CyntrX offers Speed Gauge, an application that analyzes road speeds versus actual posted highway speed limits. The system also allows for real time mileage





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reporting which will be convenient for lease and rental billing. It also offers a way of simplifying fuel tax reporting: no more chasing trip reports.

One of the biggest advantages to CyntrX is the capability of remotely communicating diagnostic information automatically from the vehicle. This comprehends a multitude of different sensors including engine codes, after-treatment systems, tire status, and even ancillary equipment such as reefer hours and box temperatures. The diagnostic information comes through OnCommand, which is available from Navistar and is adaptable to all makes and models. There are more than 18,000 engine and vehicle codes within OnCommand, which will also prioritize the codes. OnCommand will allow Star to diagnose problems while on the road. The result should be less vehicle downtime and fewer on the road emergencies. Indeed the present reality is predictive maintenance and even repairs electronically downloaded on the fly!

More information including pricing on CyntrX will be available in the very near future. In the meantime Star is installing CyntrX on all rental vehicles and new lease vehicles.

If you have any questions, please feel free to contact me at 1-800-748-0481 or [michelleu@starlease.com](mailto:michelleu@starlease.com)

Sincerely,

A handwritten signature in black ink that reads "Michelle Usselman". The signature is written in a cursive, flowing style.

Michelle Usselman  
Safety Director