

eBrief



# Making the Switch from AOBRD to ELD

Learn the differences in functionality and devices

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# Are you ready to switch to ELD?

**Moving away from an AOBRD to an ELD doesn't have to be a mystery. Read on for the full details of how the two are different and what you need to do to ensure compliance to help with fleet compliance.**

## The clock is ticking.

The deadline to make the switch from AOBRD to ELD is December 16, 2019. Don't wait until December 15 to migrate to ELD. Instead, begin a pilot program with your current fleet well ahead of the cut-off date so you can work out any unique use cases. This will also give you time to build the proper training materials. You'll want to train all back-office staff prior to training your drivers and after you train your drivers, follow up with refresher training as needed.

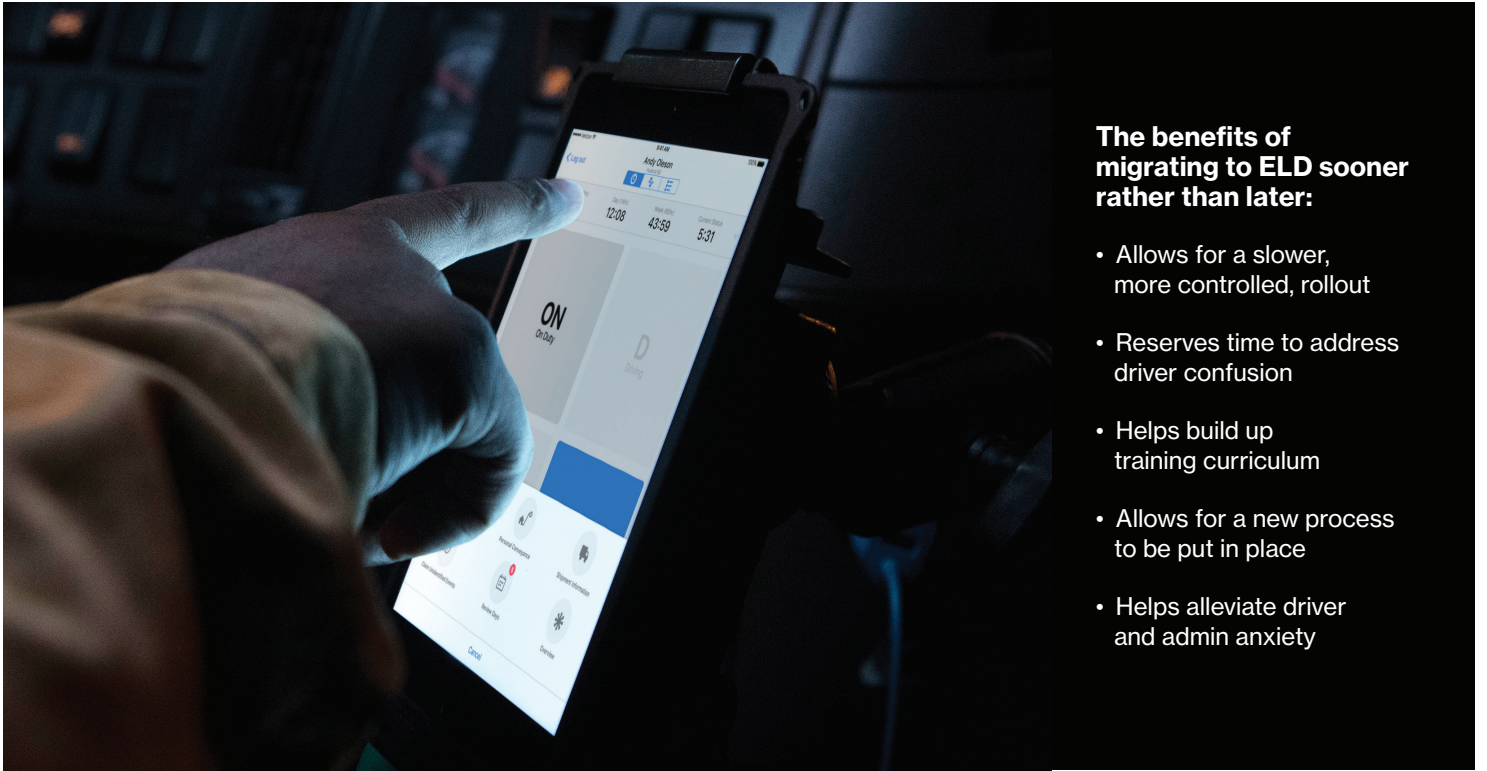
## ELD vs. AOBRD: How functionality differs

There are a few differences between AOBRD and ELD, especially as they relate to general functionality and device display. Here's an overview of those differences.

**Deadline:  
December 16,  
2019**



Functionality	AOBRD	ELD
<b>Integral synchronization with the vehicle</b>	Not defined in FMCSA rules	ELD must interface with ECM to automatically capture engine power status, vehicle motion, miles driven and engine hours.
<b>Recording vehicle location</b>	Required at each duty status change (can be manual)	Required at each status change, engine on/off events, at 60-minute intervals while vehicle is in motion and beginning and end of personal conveyance use.
<b>Graph grid display</b>	Not required	This is required. You must be able to show a graph grid on a display or print out.
<b>Hours-of-Service (HOS) warning messages</b>	Not required	Unassigned events must be displayed to the driver at login.
<b>Default duty status</b>	Not addressed	None allowed outside of the switch to On Duty when vehicle has not been in motion for 5 consecutive minutes and driver has not responded to a prompt within one minute.
<b>Data transfer methods to law enforcement</b>	Not required	This is required. The driver will need to be able to email the logs or send them via web services.
<b>Resistant to tampering</b>	AOBRD must be tamperproof.	ELD must support data integrity check functions and must not permit alteration or deletion of original information.
<b>Sensor failures and edited data</b>	Must identify sensor failures and edited data	Must be able to monitor its compliance for malfunction and data inconsistencies and ELD must record those occurrences.



**The benefits of migrating to ELD sooner rather than later:**

- Allows for a slower, more controlled, rollout
- Reserves time to address driver confusion
- Helps build up training curriculum
- Allows for a new process to be put in place
- Helps alleviate driver and admin anxiety

**Device display: AOBRD vs. ELD**

Device display	AOBRD	ELD
<b>Driver CDL information</b>	Not required	Must be displayed in header of daily ELD record and in the ELD file sent to FMCSA (includes driver license and state information).
<b>Vehicle VIN number</b>	Not required	Must be displayed in header of daily ELD record and in the ELD file sent to FMCSA.
<b>Carrier DOT number</b>	Not required	Must be displayed in header of daily ELD record and in the ELD file sent to FMCSA.

**Still have questions?**

Having a partner to make the switch and manage all your compliance needs helps to alleviate the pressure and ensure you're implementing solutions properly.

Verizon Connect is a leader in telematics and ELD offerings. We continue to partner with our clients and carriers to ensure a smooth transition from AOBRD to ELD. This transition offers carriers the ability to add on additional value (Navigation, Coach, DVIR, etc.) and provides a central location for all telematics and ELD data. This is the carrier's chance to deploy a culture change within the organization and build a safer, more efficient fleet.



**To learn more about Verizon Connect compliance offerings or to request a product demo, visit [go.verizonconnect.com/eld](http://go.verizonconnect.com/eld)**

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