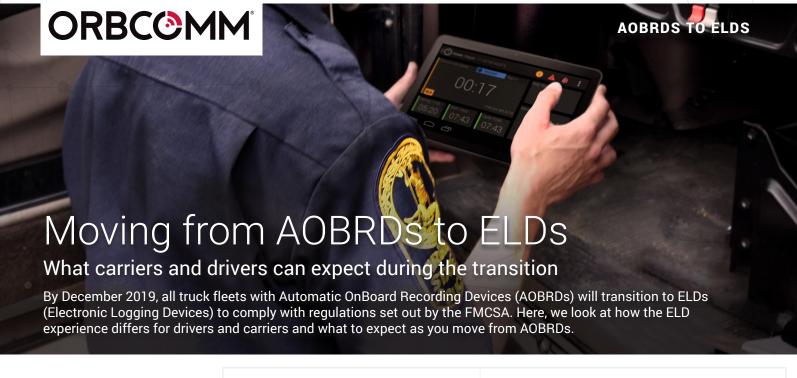
## CONNECTING THE WORLD'S ASSETS



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		Carrier Experience	Driver Experience	
Technical Differences	Integral Synchronization		ontrol Module (ECM). ELDs automatically record engine motion status and other data.	
	Location Information	vehicle is in motion, at engine on/off, and the	change of duty status, at 60-minute intervals while the start of personal conveyance and yard moves. Records rs, vehicle miles and driver identification.	
	Device "Default" Duty Status	minutes and the driver has not responded to	en the vehicle has been motionless for five consecutive ELD prompts within one minute. Records location with dius during on-duty driving periods.	
	Clock Time Drift	ELD time must be synchronize	ed to Universal Coordinated Time (UTC).	
	ELD Certification	Carriers are responsible for ensuring the ELD device is registered with the FMCSA.		
	Drive Threshold		ELDs must automatically record drive time once the vehicle is in excess of 5MPH.	
User Experience	Users	Drivers and administration staff (non-drivers) must each have a unique username and password.		
	Log Edits	Log edits by the carrier's back office staff are permitted but must be annotated and accepted by the driver. Back office staff cannot edit or change drive time to non-driving time.	Drivers must be able to edit their duty status records from any day of their current cycle. All edits must include an annotation. On review of back office edits and the original record, drivers must be able to accept or reject the motor carrier's edits. Drivers cannot edit their drive time.	
	Logs Certification		Drivers must certify each day's logs after final entries and corrections are made for each 24-hour cycle.	
	Graph Grid Display	Standardized data must be displayed to authorized safety officers on request and include a daily summary, graph grid and detailed daily log data.	Drivers must be able to show inspectors a graph grid display of their daily RODS (Records of Duty Status).	

		Carrier Experience	Driver Experience
User Experience	Data Transfer	Data transfer must be available either via telematics using email or wireless web services or local transfer using USB 2.0 or Bluetooth.	RODS data must be capable of being transferred to inspectors at the roadside via email transfer and web services or local transfer.
	Profiles Details		The device must show the Driver CDL information, the CMV's VIN Number, and the carrier's DOT number.
	Unassigned Driving Times And Miles	ELD automatically records times when the vehicle is in motion and no driver is logged in. Carriers can suggest these as an edit for a driver. If rejected, back office staff must reconcile and retain.	On login, drivers are presented with potential miles recorded while not logged in. Drivers review, accept or reject unidentified driving time. In Team Driver vehicles, drivers can reassign drive time to their codrivers (and vice versa) subject to acceptance of both drivers. Logs may need to be re-certified.
	Yard Moves	Carriers must explicitly assign Yard Moves to individual drivers via their profiles.	Drivers elected by their carrier to complete Yard Moves must be able to edit this manually as On Duty/ Yard Move status.
	Personal Conveyance (PC)	Carriers must explicitly assign PC to individual drivers via their profiles. PC cannot be edited by the driver. No time or distance limits can be automatically applied to PC. Location accuracy must be reduced to a 10-mile radius when vehicle is used for authorized personal use.	Drivers elected by their carrier for authorized personal use of the CMV must be able to manually select this as Off Duty/PC status.
	Data Diagnostics and Malfunctions Information		Data diagnostics events and ELD malfunction indicators and explanations must be viewable by drivers and inspectors.
	Device Malfunction Actions	Carriers must repair or replace ELDs within eight days.	Drivers must notify the carrier of any malfunction within 24 hours. Drivers must revert to paper logs during a malfunction period and recreate RODS as graph grids for the current 24-hour period and the previous seven consecutive days unless retrievable from the ELD.
	User Documentation		Drivers must carry an ELD Information packet in their cab at all times including their ELD's User Guide, Malfunction Instructions and Roadside Inspection sheets and eight days supply of blank driver's RODS graph-grids.
	Volume Control		Volume control or mute option for any audio feature.
	Tampering Resistance	Tampering must be prevented by not allowing anyone to alter or erase information originally collected for driver ELD records.	

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