Electronic Logging Devices:
Improving Safety Through Technology

Leading up to Dec. 18, 2017

AWARENESS AND TRANSITION: GETTING READY FOR ELDS

Established technology needed to receive ELD data files from devices and send them to safety officials—all electronically

On December 18, 2017, FMCSA was ready

Dec. 18, 2017–April 1, 2018

INITIAL ROLL OUT: ADOPTING ELDS

Supported industry adoption of new technology and continued to ensure ELD providers understood all requirements

Motor carriers and drivers had time to acclimate to ELDs

April 1, 2018 and onward

PHASED-IN COMPLIANCE: ENFORCING OUT-OF-SERVICE

Since CVSA Out-of-Service criteria went into effect, less than 1% (34,938) of all driver inspections (4,236,845) have resulted in the driver being cited for operating without a required ELD or grandfathered AOBRD

ELDs are working: Hours of Service violations have dropped significantly

ELD RESOURCES

FMCSA ELD WEBSITE
https://eld.fmcsa.dot.gov/

FMCSA'S LIST OF SELF-CERTIFIED, REGISTERED ELDS
https://eld.fmcsa.dot.gov/List

ELD FREQUENTLY ASKED QUESTIONS
www.fmcsa.dot.gov/hours-service/elds/faqs

MOTOR CARRIER RESOURCES
https://eld.fmcsa.dot.gov/industry

ELD PROVIDER RESOURCES
ELD Provider website: https://eld.fmcsa.dot.gov/Provider
File Validator: https://eld.fmcsa.dot.gov/Provider/Validator
Provider Portal: https://eld.fmcsa.dot.gov/Account/Login

HOURS-OF-SERVICE COMPLIANCE IMPROVES WITH ELD ROLLOUT

Legend: Before Dec 2017 | Dec 2017–Apr 2018 | After Apr 2018 | Total Driver Inspections

Percentage of Driver Inspections with at least one HOS Violation (weekly and daily limits):
1.19%, .82%, .84%, .85%, .69%, .64%, .66%, .62%, .60%, .54%, .52%, .49%, .55%, .49%, .52%, .55%, .53%, .52%, .57%

X-axis: Dec '17, Feb '18, Apr '18, June '18, Aug '18, Oct '18, Dec '18, Feb '19, Apr '19, June '19

Y-axis: 0, 50000, 100000, 150000, 200000, 250000, 300000, 350000

June 2019