

Page 12 Submission to DOT or officer

User Manual

In 2001 the Federal Motor Carrier Safety Administration (FMCSA) issued a preliminary document addressing the issue of increasing commercial vehicle traffic accidents. The objective was to address safety issues associated with driver fatigue. The intent was to establish criteria for collection of driving records by electronic means.

Subsequent to the initial document release, a number of revisions were incorporated reflecting the latest available technology that would allow termination of the manual "Paper Logs".

In 2015 Transportation Information Systems (TIS) began developing an EDL product based on the proven abilities of the TIS Mobile Data Terminal Version 3 (MDT-3). The MDT-3 uses an Android tablet as the basis of a mobile Fleet Management System. The original system incorporates a number of functions such as GPS Location Tracking, Two-Way Digital Communications, Dispatching and Job Status Management. Using this base product, TIS added the functionalities required for the ELD functions. For system reliability, the ELD database is retained local and cloud server.

The iFleetELD system is available in a Single User and an Enterprise version.

User Login:

When product gets purchase from Transportation information systems we will provide a login which gets validated by a Website were the entire storage take place. The equipment provided will be a Tablet, with a hardness and device that will transmit via Bluetooth to tablet information from the engine combine with the GPS and user interface of the task been done such Driving, On duty, Sleeper berth, Off Duty.

	Driver Log In	
	Employee medtow	
	Password	
	LOG ON	
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Manifest

Manifest other information and preset Shift and Cycle of their particular long haul.

This screen on the iFleetELD is where user enters information about their trip. Please verify that proper data be entered such Carrier, VIN, manifest

Mobile Data Terminal v1.2.0	Т	TIS		iFleetELD	
5:44:37 10:24:37 11:44:37 4 Till Break Driving Left Left in Shift Left	Confirm Info	,		OBD DISCONNECTED	LOGOUT
SIGN	Date	Driver	TISELD		
	7/26/2018	TIS, MDT Demo	TISELD		
	Vehicle	Vehicle Type	Trailer Id		MAP
SLEEPER	Negra	Single Axle Dav Cab	-	10:00	
				0:34	
	Carrier	Manifest #	Trailer Id 2	11A 12F 1:40	E-LOGS
	abc <u>trucking</u>	-	-		
Thu 7/26/2018 at 12:12 PM PDT 543:	VIN	OBD Status	Co-Driver		MESSAGE
POWER OFF Thu 7/26/2018 at 12:12 PM PDT	123456789012 34567	Disconnected			
DRIVING Thu 7/26/2018 at 11:40 AM PDT 170	04007			AUTO	INSPECTION
		CONFIRM			
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Unidentify driving movement

Upon login in, drive may get a log of unclaimed event such driving, On and Off ignition, location among others. Then driver have the option to claim none or claim all or selective. Once claimed it will be moved from this unidentified log to their personal driving records.

Mobile Data Terminal v1	2 0 T I	c	iElootE	TIS, MDT Demo Negra
5:43:50 10:23: Clair	m Unidentified Driver Reco	rds		
Till Break Driving L	LOCATION Wed 7/25/2018 at 3:49 AM PDT	2720 W Victory Blvd, Burbank, CA 91505	AUTO 0 mi	LOGOUT
	ON DUTY Wed 7/25/2018 at 3:03 AM PDT		AUTO 0 mi	МАР
SLEEPER DRIVING	LOCATION Tue 7/24/2018 at 11:41 PM PDT	2720 W Victory Blvd, Burbank, CA 91505	AUTO 0 mi	
	LOCATION Tue 7/24/2018 at 10:41 PM PDT	2720 W Victory Blvd, Burbank, CA 91505	AUTO 0 mi	E-LOGS
LOGIN Thu 7/26/20	ENGINE ON Tue 7/24/2018 at 4:01 PM PDT 5435 Ca	shuenga Bivd, North Hollywood, CA 91601	AUTO 296 mi	MESSAGE
Thu 7/26/20 POWER Thu 7/26/20	ENGINE OFF Tue 7/24/2018 at 4:00 PM PDT 5435 Ca	shuenga Blvd, North Hollywood, CA 91601	AUTO 296 mi	INSPECTION
Thu 7/26/20	AIM NONE CLAIM AL	L CLAIM SE	ELECTED	
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This type of scenario can happen when trucks are driving by many people and switch during the day or moved in the lot and driver it is not logged in.

What happens if not claim? Events will keep showing up to 7 day later from the date logged

After 7 days if not claimed, such event will become information for USDOT license holder. Basically, the USDOT event will be recorded no matter what for the driver or non-driver to maintain an accurate log for DOT (Department of Transportation)

Hour of service Status

<u>On Duty</u>: Driver will provide the status by clicking on the "On Duty" button. This state is used where the driver is working, waiting for a load or doing other duties. See "Automated Monitoring" information later in this manual.

<u>Off Duty</u>: State on which the driver is off work. When this status is on, the ELD is design not to collect any more information and user may be required to sign their driving log. This will be retained on the web cloud servers for future reference. See "Automated Monitoring" information later in this manual.

Sleeping Berth: This is most use for driver that will have to rest or sleep on their truck while in the road

<u>Driving</u>: State on which the truck is moving. See "Automated Monitoring" information later in this manual.

<u>Automated Monitoring</u>: The iFleetGPS system provides real-time monitoring of the vehicle movements. Some of the automated monitoring functions of the system can detect if the vehicle is moving. If the driver has not manually changed the status to "On Duty", the system will display a message advising the driver that he has not updated his Status and provides for an automatic update.

Mobile D	ata Terminal v1.2	2.0	VIOLATION It's time to go	I Upcoming!	LEEPER	11:	22 PM	iFlee	tELD	TIS, MDT Demo Wizard
0:18:40 Till Break	D 11:00:00	6:18:40 Left in Shift	23.33.40 Left in Cycle	(I) Y	ARD	PERSONAL		DISCO	OBD INNECTED	LOGOUT
							SESSION	E-F	0:00	МАР
DRIVING		3P 4P	5P 6P						0:00 7:41	E-LOGS
⊡	LOGIN Fri 7/27/2018 at 11:23 Pl ON DUTY Fri 7/27/2018 at 3:42 PM	M PDT 2720 W Vic	ctory Blvd, Burbank, ' enga Blvd, North Ho	CA 91505 Dllywood, CA 9160	1	19 mi 19 mi			-	MESSAGE
€] √ >	LOGIN Fri 7/27/2018 at 3:42 PM LOW BATTERY Fri 7/27/2018 at 11:57 Al	1 PDT 5417a Cahue	enga Blvd, North Ho	ollywood, CA 9160	1	19 mi				INSPECTION
Copyright©	2018 Transportation In	nformation Systems	s All Rights Reser	ved		14 111				
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Basic rules (For more details get from the FMCSA website the Federal Register for Hours of service)

Consecutive OFF-Duty Time

Once a driver has worked a total of for example (60 hours in the past 7 days) Rule set, they have hit their limit. They must be OFF-Duty for a period of 34 hours in order to work again. This is also referred to as the 34-hour reset or 34-hour restart.

Drivers must have a certain number of non-working/off hours within a 24-hour time period to give them a rest from driving and other miscellaneous tasks. Drivers can do their OFF-duty time in the sleeper berth, in a hotel, at home, or other areas outside of actual work. The driver is considered OFF-Duty as soon as they are no longer in transit with the goods, services or passengers. They can drive while OFF-Duty, but not for any work-related tasks such as fueling the vehicle or taking it to the mechanic. Previously, an extra restriction for the 34-hour restart had been considered, requiring two OFF-Duty periods of 1 a.m. to 5 a.m. and a once per week provision.

Sleeper Berth

The Sleeper Berth refers to the cab in the back of the truck which can contain a bed, desk, TV, and fridge. Drivers can use the time spent in the sleep-berth to count towards their mandatory rest-limits or their OFF-Duty time. If drivers have a 10-hour OFF-Duty time, they can spend the full 10 hours in the sleeper-berth or they can do 8 hours of OFF-Duty, followed by some driving then 2-hours of OFF-Duty time which would count towards their total OFF-Duty time.

Rest Breaks

Rest time is the required break for a CMV driver after a certain number of hours worked. For example, if a propertycarrying driver drives 8 hours, driver is required to take a 30-minute break.

This is not something that is optional for drivers, rather this is a mandatory break that must be taken. Breaks can be logged as either OFF-Duty time or can be taken as time in the sleeper-berth (SB) or Personal Conveyance (PC), at the side of the road, truck stop, restaurant, or other rest area.

Personal Conveyance or PC

On this status, allows the driver to be off duty for at least 30 minutes which will count as break. Once driver enter this mode it must end as it is within the 14 hours rules.

Yard Movement or YM

Whenever driver needs to move motor vehicle, it is important to tag your event as yard movement while on the yard or place where unloaded or loading. Once driver enter Yard movement mode and complete their cycle by pressing Yard again to end

Warning

The ELD System will automatically provide warning to help driver avoid basic violation such not taking the break or soon ending Driving, shift or cycle of hours and much more.

Malfunction

Driver must report in writing or email <u>info@tisfleet.com</u> or manager. Start manual paper log and make sure within 8 days or less correct problem.

Show current Driver rules setting and manual access:

Mobile Data Terminal v1.2.0	TIS	iFleetELD	TIS, MDT Demo Negra
9:26:11 33:26:11 Till Shift Reset Till Cycle Reset	YARD PERSONAL	OBD DISCONNECTED	LOGOUT
SIGN	∀7/24/2018	WEEK SESSION E-FILE	
	+al	16:20	МАР
SLEEPER		2:24	
		1:13	
		4:01	E-LOGS
Tue 7/24/2018 at 8:08 PM PD1 1479	N Buena Vista St, Burdank, CA 91505	296 MI	
ON DUTY Tue 7/24/2018 at 6:58 PM PDT		296 mi AUTO	MESSAGE
Tue 7/24/2018 at 6:45 PM PDT 5529	Willow Crest Ave, North Hollywood, CA 91601	296 mi AUTO	
LOGIN Tue 7/24/2018 at 6:44 PM PDT 5441	Willow Crest Ave, North Hollywood, CA 91601	296 mi	INSPECTION
INTERNET LOSS			
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Default: Setting Rules: as default US 60 Hours / 7 Days

On your ELD next to the Cycle clock when tapping on ______ it will laur Manual

it will launch, select CHANGE RULE Set or

ON DUTY							
Since: Thu 3/29/2018 at 3:53 PM PDT	(18h 0m ago)					
Shift End At: 9:50 PM PDT (11h 56m from now)							
Cycle End On: Sun 4/1/2018 at 12:39	PM PDT (50h	46m from now)					
Rule Set: U.S. 60 hr/7 Day							
OPEN MANUAL	CLOSE	CHANGE RULE SET					

Basic Annotations:

Annotations are notes that can be added to any event. To log malfunction or ' on duty' and so on.



Sample, when selecting 'on Duty'



Then the ELD will show a location and an option for user to log an entry not longer than 60 characters and location not longer than 60 character. This information will be sent to DOT on the event of an inspection of hours. The little BLUE pencil is an indication that it took driver annotation.

Log History or Week view of events:

The driver can request a display of the Log History at any time by tapping WEEK. The Log History records activity on the ELD system including Status changes, Engine, Log In/Out, Malfunction Codes, Notes and any other events. The display is provided with the ability to scroll chronologically through date period.

Mobile	Data Terminal v1.2.0		TIS		iFleetELD	TIS, MDT Demo Wizard
E-FI	LE	PREV 7/24/2018	8 to 7/31/2018 NEXT		GRAPH	LOGOUT
	Thu 7/26/2018 at 4:02 PM PDT	N Bonnywood Pl, Burbank,	CA 91502	17 mi	AUTO	
	ON DUTY Thu 7/26/2018 at 3:59 PM PDT	175 E Olive Ave, Burbank, C	A 91502	17 mi		МАР
- ->	DRIVING Thu 7/26/2018 at 3:47 PM PDT	1675 N Fairview St, Burban	k, CA 91505	17 mi	AUTO	
-	DRIVING Thu 7/26/2018 at 3:37 PM PDT	11105 Weddington St, Nort	th Hollywood, CA 91601	17 mi	AUTO	E-LOGS
	ON DUTY Thu 7/26/2018 at 3:33 PM PDT	11128 Weddington St, Nort	th Hollywood, CA 91601	17 mi		
-	PERSONAL USE END Thu 7/26/2018 at 3:33 PM PDT	11128 Weddington St, Nort	th Hollywood, CA 91601	17 mi		MESSAGE
٩	OFF DUTY Thu 7/26/2018 at 3:17 PM PDT	5243 Lankershim Blvd, Nor	th Hollywood, CA 91601	17 mi		INSPECTION
-	PERSONAL USE BEGIN Thu 7/26/2018 at 3:17 PM PDT	S243 Lankershim Blvd, Nor	th Hollywood, CA 91601	17 mi		
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Every event has GPS location attached. By selecting any item listed will cause a window to open and display the geographic location of the event on a Google map.

Mobile Data Terminal v1.2.0		tELD	TIS, MDT Demo Wizard
8:49:45 32:49:45 Till Shift Reset Till Cycle Res	Hidden Angelex Springs National F	OBD ONNECTED	LOGOUT
SIGN	(11) Tuesday 7/31/2018 at 12:26 PM PDT	ILE	[]
OFF DUTY	La Cañada	1:07	МАР
SLEEPER	Burbank Flintridge	0:00	
	Calabasas 70 (10) (12) Glendale Pasadena	12:26	
	Topanga State Park	0:00	E-LOGS
INTERNET LOSS Tue 7/31/2018 at 1:18 PM P	Google Santa Monica East Los @ ©2018 Google - Mápi date ©2018 INEG, Google		MESSAGE
Tue 7/31/2018 at 1:11 PM P	ANNOTATION		
OFF DUTY Tue 7/31/2018 at 12:26 PM	Location:Phoenix,AZ Note: Finish my last load for the day _ invoice 12345		INSPECTION
LOGIN Tue 7/31/2018 at 12:25 PM	CLOSE		
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<u>Co-Driver – or working as a team Login:</u>

When working as a team, the ELD software is providing a way to log both drivers at the beginning of the shift. When doing so, it will load with credentials encrypted and history log on the driving record from the cloud to the local ELD Device while internet is available. So, on the event of failure on the wireless internet, all logs will be available to draw the current graph and be available on the event that an officer stops and demand data to be e-file or electronically.



When tapping on Co-Driver, it will ask for Team member login and password to transfer that to local ELD Storage.

Roadside side hour of service inspection:

An officer or safety officer can stop a driver to check their hours of services or inspection on the truck at any given time.

Things that safety officer may ask:

- Where are you coming from
- Where are you going
- Turn engine Off/On (To insure that it does register on the event and it is connected to engine)

PRFV

• Assist the officer in viewing your current hours or if there is a need for officer to view prior days by tapping on arrow and event will show

		_				
Mobile Data Terminal v1.2.0	TIS			iFle	etELD	TIS, MDT Demo Wizard
E-FILE	PREV 7/24/2018 to	7/31/2018 NEXT			GRAPH	LOGOUT
Thu 7/26/2018 at 4:02 PM PDT	N Bonnywood Pl, Burbank, CA 91	502	17 mi	AUTO		
ON DUTY Thu 7/26/2018 at 3:59 PM PDT	175 E Olive Ave, Burbank, CA 915	02	17 mi			МАР
DRIVING Thu 7/26/2018 at 3:47 PM PDT	1675 N Fairview St, Burbank, CA	91505	17 mi	AUTO		
DRIVING Thu 7/26/2018 at 3:37 PM PDT	11105 Weddington St, North Hol	lywood, CA 91601	17 mi	AUTO		E-LOGS
ON DUTY Thu 7/26/2018 at 3:33 PM PDT	11128 Weddington St, North Hol	lywood, CA 91601	17 mi			
PERSONAL USE END Thu 7/26/2018 at 3:33 PM PDT	11128 Weddington St, North Hol	lywood, CA 91601	17 mi			MESSAGE
OFF DUTY Thu 7/26/2018 at 3:17 PM PDT	5243 Lankershim Blvd, North Ho	llywood, CA 91601	17 mi			INSPECTION
PERSONAL USE BEGI Thu 7/26/2018 at 3:17 PM PDT	N 5243 Lankershim Blvd, North Ho	llywood, CA 91601	17 mi	_		
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7/24/2018 to 7/31/2018 NEXT

• When office wants to see all event for a week, the officer can click on



• Provide any supporting documents and fuel receipts, manifest, repairs or pre-trip inspection documents

Electronic Submission to officer eROD

• If officer see that there is a violation, then he/she can send information to

their eRod by tapping on select dates. Default current + 7 Days



•

Select method either Web Service or email

		() YARD F	PERSONAL		OBD DISCONNECTED	
OFF DUTY					E-FILE 2:41 1	
DRIVING ON DUTY		Select E-File Meth	hod	WEB SERVICE EMAI	12:26 12:26 0:00	
· 신 ·	LOGIN Tue 7/31/2018 at 3:08 PM PDT	5435 Cahuenga Blvd, North I	Hollywood, CA 91601	19 mi		
*	DISCONNECTED FROM Tue 7/31/2018 at 3:08 PM PDT	A OBD 5435 Cahuenga Blvd, North I	Hollywood, CA 91601	19 mi		
*	CONNECTED TO OBD Tue 7/31/2018 at 3:08 PM PDT					
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• Officer will enter output file name or their ID



How to obtain personal certified driving record to my email for personal storage

As you know, when driver had a paper log a copy remain with them. So, to obtain a copy of your fully certified record, driver must email record to his/she personal email.

The driver may request a display of the E-Log by clicking on the "SESSION" button. The iFleetELD will retrieve all the details for current shift from the iFleetELD local storage or cloud Server and display the Log on the MDT-3 tablet.

Mobile I	Data Terminal v1.2.0	TIS		iFlee	etELD	TIS, MDT Demo Negra		1.2.0		110			IFICELLL	♥ \$ ◎ ♥ all 🗄 1:12 PM / Wizard
9:20 Till Shi	5:11 33:26:11 ft Reset Till Cycle Reset	YARD PERSONAL		DISC	OBD CONNECTED	LOGOUT	Daily Log							
	SIGN	7/24/2018	X WEEK S	ESSION E-	FILE			Date 7,05,0018 Tanezone POT	null Carrier	Driver Name TIS, MDT Demo Vehicle	onver License # null Vehicle Type Sinde Ade Day Cab	Driver License State rull Trailer M	Maxilesi # Traler Id 2	
OFF DUT	Y				16:20	мар	l I	24 Period Start Time Midnight Current Location	Start / End Odorreter 296 / 296	Start/End Eng.Hts 9/9	ELD ID TISELD Print Date July 31, 2018 1:12:05 P	ELD Manufacture TIS MIPDT	VTN 12345678901234567	
DRIVING ON DUTY					1:13 4:01	E-LOGS		OFF da da da SLP TOTO DE DRI da da da	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000 1000 1000 1000 1000 1000 1000 1000 1000	la da da da da la da da da da la da da da da	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000 1221 103	
۲	ON DUTY Tue 7/24/2018 at 6:58 PM PDT		296 mi	AUTO	ø	MESSAGE		ON 12A1A 2A 3A	A 4A 5A 6A 7A 8 ny data entries and m	A 9A 10A11A12P1P ny record of duty status	2P 3P 4P 5P 6P for this 24 hour perio	7P 8P 9P 10P11	p 1034	
.	DRIVING Tue 7/24/2018 at 6:45 PM PDT 5529	Willow Crest Ave, North Hollywood,	CA 91601 296 mi	AUTO				X M	-		Odurreter	Eng Hours Event	Origin	
Ð	LOGIN Tue 7/24/2018 at 6:44 PM PDT 5441	Willow Crest Ave, North Hollywood,	CA 91601 296 mi			INSPECTION		23:30 2720 W Victor NOTE testing 23:30 2720 W Victor	y Bird, Burbank, CA 9150 y Bird, Burbank, CA 9150	5	296 m going to sleep 296 mi	0 hrs SLEEPE	R Driver	
	INTERNET LOSS	stems All Rights Reserved					CLOS	E		SEND	PDF		E	FILE
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Tap on Send PDF – Window will pop-up to enter personal email to obtain a copy and E-File is for officers

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	ELD Log						
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To: Enter your personal email to send your driving record for the day

Vehicle Inspection (Optional Product) that will require a VMS (Vehicle Maintenance System) with additional fees per vehicle (Contact vendor)

Although not a current requirement for FMCSA ELD requirement, iFleetELD incorporates a Safety Inspection Check List procedure. This procedure can be done daily, weekly or as required.

The Driver is provided with a two column check list for all items recommended by the vehicle manufacturer of company requirements. The Driver goes down the list and checks off if the specific item is in Good status or Defective (requires further attention). As an option, the driver may provide a photo of any Defective item by using the camera feature of the MDT-3 tablet. The photo will be incorporated into the inspection report.



At completion of the inspection, the driver may add a comment and submit the report by clicking on the SEND button. The Inspection Report is retained in the iFleetELD cloud data base. With the optional product VMS (Vehicle Maintenance System) organizations can view and submit for repairs and keep a log of all inspections, Vehicle repair history. If you do not have this product, please contact sales.

Messaging

As part of the MDT-3 system an application is provided that provides for 2-way digital communications between Driver and his Home office (Dispatch).



Enterprise / Advance Version

Customers operating with a fleet of vehicles have access to a web application that can perform a number of administrative functions:

- 1. Assign and authorize Drivers
- 2. Monitor each Driver's Log detail
- 3. Review Driver Notes
- 4. View the Drivers Log
- 5. Verify Events

As an additional option, the supervisor can monitor the driver's location on the iFleetGPS Real-time Vehicle Tracking system.



Manual de

usuario

*iFleet*ELD

Transportation Information Systems Electronic Log Book (ELD) Version 1.2.2.0 Plus

REQUISITO: para la funcionalidad apropiada del ELD DEBE encenderse primero la tableta que contiene el sistema y luego el vehículo de motor para verificar si hay mal funcionamiento.

No hacerlo puede anular el registro de certificación de su viaje

www.tisfleet.com

Manual de usuarios

En 2001, la Administración Federal de Seguridad de Autotransportes (FMCSA) emitió un documento preliminar que aborda el tema del aumento de los accidentes de tráfico de vehículos comerciales. El objetivo era abordar los problemas de seguridad asociados con la fatiga del conductor. La intención era establecer criterios para la recopilación de registros de conducción por medios electrónicos.

Con posterioridad a la publicación del documento inicial, se incorporaron varias revisiones que reflejan la última tecnología disponible que permitiría la finalización de los "registros manuales" en hojas de papel.

En 2015, Transportation Information Systems (TIS) comenzó a desarrollar un producto de iFleetELD basado en las capacidades comprobadas de TIS Mobile Data Terminal Versión 3 (MDT-3). El MDT-3 usa una tableta Android como base de un sistema de administración de flota móvil. El sistema original incorpora una serie de funciones tales como rastreo de ubicación GPS, comunicaciones digitales bidireccionales, envío y gestión del estado de trabajo. Usando este producto base, TIS agregó las funcionalidades requeridas para las funciones ELD. Para la confiabilidad del sistema, la base de datos iFleetELD se conserva en el servidor local y en la nube.

El sistema iFleetELD está disponible en un solo usuario y una versión Enterprise.

Inicio de sesión de usuario:

Cuando el producto se compre a través de Transportation Information Systems, proporcionaremos un inicio de sesión que se validará en un sitio web donde se realiza el almacenamiento completo. El equipo provisto será una tableta, con cubierta dura y un dispositivo que transmitirá a la tableta, a través de Bluetooth, la información del motor combinada con el GPS y la interfaz de usuario de la tarea realizada tal como manejo, servicio, *Sleeper berth*, fuera de servicio.



Manifiesto

En este documento se encuentra el itinerario del viaje, otras informaciones y cambios y ciclo preestablecidos de su largo recorrido en particular.

Esta pantalla en iFleetELD es donde el usuario ingresa información sobre su viaje. Por favor, verifique que se ingresen los datos correctos tales como Carrier, VIN, manifiesto

Mobile Data Terminal v1.1.6	τ	212	iFleetELD	TIS, MDT Demo 70003F1-Negra	
5:56:05 10:45:59 11:56:05 5 Till Break Driving Left Left in Shift Le	Confirm Info	Driver Name	ELD ID	OBD DISCONNECTED	LOGOUT
OFF DUTY SLEEPER	3/30/2018 Vehicle	TIS, MDT Demo Vehicle Type	TISELD Trailer Id	ON E-FILE 7:48 0:00	МАР
DRIVING 1 </td <td>Carrier</td> <td>Manifest #</td> <td>a Trailer ld 2</td> <td>0:15 11A 12F 1:48</td> <td>E-LOGS</td>	Carrier	Manifest #	a Trailer ld 2	0:15 11A 12F 1:48	E-LOGS
	of <u>mexico</u> VIN vin123456789	OBD Status			MESSAGE
	<u>0abcd</u>	CONFIRM			INSPECTION
Copyright© 2018 Transportation Information System	ems All Rights Reser	ved			
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Estado de horas de servicio

<u>On Duty</u>: El chofer proporcionará el estado haciendo clic en el botón "On Duty". Este estado se usa donde el conductor esté trabajando, esperando una carga o haciendo otras tareas. Consulte la información de "Monitoreo automatizado" más adelante en este manual.

<u>Off Duty</u>: Estado en el que el conductor está fuera del trabajo. Cuando este estado está activado, el ELD está diseñado para no recopilar más información y se puede requerir que el usuario firme su registro de manejo. Esta información se mantendrá en los servidores de la nube web para referencia futura. Consulte la información de "Monitoreo automatizado" más adelante en este manual.

<u>Sleeping Berth</u>: Herramienta útil para el conductor que tendrá que descansar o dormir en su camión durante la trayectoria de su viaje.

<u>Driving</u>: Estado en que se mueve el vehiculo de motor comercial como un camión, bus etc. Consulte la información de "Monitoreo automatizado" más adelante en este manual.

<u>Automated Monitoring</u>: El sistema iFleetELD proporciona monitoreo en tiempo real de los movimientos del vehículo (Producto de opcional). Algunas de las funciones de monitoreo automático del sistema pueden detectar si el vehículo se está moviendo. Si el controlador no ha cambiado manualmente el estado a "en servicio", el sistema mostrará un mensaje que le informa al conductor que no ha actualizado su estado y proporciona una actualización automática.

5.55.43 10:45:59 11:55:43 50:44:43 Image: Construction of the construction	Mobile Data Terminal v1.1.6	TIS	iFleetELD	TIS, MDT Demo 70003F1-Negra
SIGNED NOTES (3) 3/29/2018 WEEK SESSION E-FILE OFF DUTY	5:55:43 10:45:59 11:55:43 50:44:43 Till Break Driving Left Left in Shift Left in Cycle	YARD PERSONAL	OBD DISCONNECTED	LOGOUT
DRIVING 2:17 ON DUTY 84 94 104 114 12P 1P 2P 3P 4P 5P 7P 4:52 E-LOGS Image: State of the state of t	OFF DUTY		SESSION E-FILE 5:10 11:38	мар
DRIVING 208918 mi MESSAGE ON DUTY 208918 mi AUTO Image: State of the state of th	DRIVING			E-LOGS
LOW BATTERY Thu 3/29/2018 at 3:45 PM PDT Scanning for Bluetooth Devices 208918 ml INSPECTION DRIVING Thu 3/29/2018 at 3:38 PM PDT 2720 W Victory Bivd, Burbank, CA 91505 208918 ml Copyright@ 2018 Transportation Information Systems All Rights Reserved	DRIVING Thu 3/29/2018 at 4:05 PM PDT ON DUTY Thu 3/29/2018 at 3:53 PM PDT 2720 W Victory Blvd, Burban	2089 ik, CA 91505 2089	918 mi 918 mi AUTO	MESSAGE
Copyright© 2018 Transportation Information Systems All Rights Reserved	LOW BATTERY Thu 3/29/2018 at 3:45 PM PDT Sc DRIVING Thu 3/29/2018 at 3:38 PM PDT 2720 W Victory Rivd. Rivdam	anning for Bluetooth Devices 2089	918 mi	INSPECTION
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Reglas básicas (Para obtener más detalles, obtenga en el sitio web de la FMCSA el Registro Federal de Horas de servicio)

Consecutive OFF-Duty Time (Horas consecutivas fuera de servicio)

Una vez que un conductor ha trabajado un total de, por ejemplo 60 horas en los últimos 7 días, ha llegado a su límite. Por lo tanto, debe estar fuera de servicio por 34 horas consecutivas para poder volver a trabajar. Esto también se conoce como restablecimiento de 34 horas o reinicio de 34 horas.

Los conductores deben tener un cierto número de horas fuera de servicio dentro de un período de 24 horas para descansar del manejo y otras tareas misceláneas. Los conductores pueden hacer su tiempo de descanso en la litera del camión, en un hotel, en el hogar u otras áreas fuera del trabajo real.

El conductor se considera fuera de servicio tan pronto como ya no estén en tránsito con los bienes, servicios o pasajeros. Pueden conducir mientras están fuera de servicio, pero no para tareas relacionadas con el trabajo, como recargas de gasolina el vehículo o llevarlo al mecánico. Anteriormente, se había considerado una restricción adicional para el reinicio de 34 horas, que requería dos períodos fuera de servicio, de 1 a.m. a 5 a.m., y un suministro de una vez por semana.

Sleeper Berth (Cabina de descanso en un vehículo de motor comercial ejemplo una camión o bus entre otros)

La litera del dormitorio se refiere a la cabina en la parte trasera del camión que puede contener una cama, escritorio, TV y nevera. Los conductores pueden usar el tiempo que pasan en la litera de descanso para que cuente como parte de sus límites de descanso obligatorios o su hora de servicio libre. Si los conductores tienen un turno de 10 horas fuera de servicio, pueden pasar las 10 horas completas en la litera o pueden hacer 8 horas fuera de servicio, seguidas por un tiempo de manejo y luego 2 horas fuera de servicio que contarían en su tiempo total fuera de servicio.

Rest/ Breaks (Descanso)

El tiempo de descanso es el descanso requerido para un conductor de vehículos de motor comercial (CMV) después de una cierta cantidad de horas trabajadas. Por ejemplo, si un conductor maneja 8 horas continuas, se le exige tomar un descanso de 30 minutos.

Esto no es algo opcional para los conductores, sino que es una interrupción obligatoria que deben tomar. Los descansos pueden registrarse como tiempo de servicio libre o pueden tomarse como tiempo en "sleeper-berth (SB) or Personal Conveyance (PC)" al costado de la carretera, parada de camiones, restaurante u otra área de descanso.

Personal Conveyance or PC (Su tiempo privado de descanso)

Este estado permite que el conductor esté fuera de servicio durante al menos 30 minutos, lo que contará como descanso. Una vez que el conductor ingresa a este modo, debe dejar de manejar, ya que está dentro de una de las reglas de las 14 horas.

Yard Movement or YM (Movimiento dentro de un área determinada)

Cuando el conductor necesite mover un vehículo motorizado, es importante etiquetarlo como movimiento dentro de un área específica mientras está en un patio o en el lugar donde se descargó o se está cargando. Una vez que el conductor ingrese al modo de Yard Movement y complete su ciclo presionando Yard nuevamente para finalizar

Warning (Alarmas)

El sistema ELD proporcionará automáticamente una advertencia para ayudar al conductor a evitar una violación básica, como no tomar el descanso o terminar pronto, ya sea durante el manejo, turno o ciclo de horas y mucho más.

Malfunction (Malfuncionamiento)

El conductor debe informar por escrito o por correo electrónico a info@tisfleet.com o a su jefe inmediato. Inicie el registro manual en papel y asegúrese de que dentro de los 8 días o menos el problema sea corregido.

Mostrar la configuración actual de las reglas del controlador y el acceso manual:

Mobile D	ata Terminal v1.1.6	TI	IS			iFleetELD	TIS, MDT Demo 70003F1-Negra
5:54:19 Till Break	10:45:5911:54:19Driving LeftLeft in Shift	50:43:19	YARD PEF	SONAL		OBD DISCONNECTED	LOGOUT
	SIGNED NOTES (3)	3/29	/2018	WEEK	SESSION	E-FILE	
OFF DUTY SLEEPER						5:10	
DRIVING						2:17	E-LOGS
ON DUTY 124 14 24 34 44 54 64 74 84 94 104 114 12F 4:52 DRIVING							
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Copyright© 2018 Transportation Information Systems All Rights Reserved							
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Predeterminado: Reglas de configuración: por defecto US 60 Hours / 7 Days

En su ELD, junto al reloj del ciclo al tocar en se lanzará, seleccione CHANGE RULE Set o Manual



Log History or Week view of events:

El conductor puede solicitar una visualización del historial de registro en cualquier momento tocando la tecla SEMANA (Week). El historial de registros almacena la actividad en el sistema ELD, incluidos los cambios de estado, motor, inicio / cierre de sesión, códigos de fallas, notas y cualquier otro evento. La pantalla cuenta con la capacidad de desplazarse cronológicamente a través del período de fechas.

Mobile	Mobile Data Terminal v1.1.6 TIS iFleetELD							
E-FII	LE	PREV 3/23/2018	to 3/30/2018 NEXT		GRAPH	LOGOUT		
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	DRIVING Thu 3/29/2018 at 3:38 PM PDT	2720 W Victory Blvd, Burbank	к, СА 91505	208918 mi		MESSAGE		
##	YARD MOVE END Thu 3/29/2018 at 3:21 PM PDT	2720 W Victory Blvd, Burbani	k, CA 91505	208918 mi				
##	YARD MOVE BEGIN Thu 3/29/2018 at 2:57 PM PDT	2720 W Victory Blvd, Burbank	k, CA 91505	208918 mi		INSPECTION		
Copyright	© 2018 Transportation Informa	tion Systems All Rights Rese	erved					
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Cada evento tiene una ubicación GPS adjunta. Al seleccionar cualquier elemento enumerado, se abrirá una ventana y se mostrará la ubicación geográfica del evento en un mapa de Google.



Roadside side inspection:

- Un agente u oficial de seguridad puede parar a un conductor y revisar sus horas de servicio o inspeccionar el camión en cualquier momento.
 Cosas que el oficial de seguridad puede preguntar:
- De dónde vienes
- A dónde vas

• Apague / encienda el motor (para asegurarse de que registra en el evento y está conectado al motor)

• Colabore con el oficial en la inspección de horarios actuales o si es necesario que el oficial vea los días anteriores, toque la flecha para que muestre el evento



Mobile Data Terminal v1.1.6 TIS	iFleetELD TIS, M 70003	IDT Demo IF1-Negra
5:54:11 10:45:59 11:54:11 50:43:11 (1) YAR	D PERSONAL DBD DISCONNECTED LO	GOUT
SIGNED NOTES (3) 3/29/2018 OFF DUTY		мар
DRIVING I </td <td>2:17 2^p 4^p 5^p 6^p 4:52</td> <td>LOGS</td>	2:17 2 ^p 4 ^p 5 ^p 6 ^p 4:52	LOGS
DRIVING Thu 3/29/2018 at 3:38 PM PDT 2720 W Victory Blvd, Burbank, CA 91505 ## YARD MOVE END Thu 3/29/2018 at 3:21 PM PDT 2720 W Victory Blvd, Burbank, CA 91505	208918 mi 208918 mi	SSAGE
YARD MOVE BEGIN Thu 3/29/2018 at 2:57 PM PDT 2720 W Victory Blvd Scanning for B ON DUTY Thu 3/29/2018 at 2:54 PM PDT Thu 3/29/2018 at 2:54 PM PDT Scanning for B	Bluetooth Devices 208918 mi INSP	PECTION
Copyright© 2018 Transportation Information Systems All Rights Reserved		
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• Cuando el oficial quiera ver todos los eventos durante una semana, puede hacer clic en



• Proporcione documentos de respaldo y recibos de combustible, manifiestos, reparaciones o documentos de inspección previa al viaje.

Electronic Submission to officer eROD

- Si el oficial ve que hay una violación, entonces él / ella puede enviar información a su eRod tocando en
 - E-FILE

seleccionar fecha corriente predeterminada + 7 días



Seleccione el método ya sea Servicio web o correo electrónico

Mobile Data Terminal v1.1.6				
5:54:49 10:45:59 11:54:49 Till Break Driving Left Left in Shif	t Left in Cycle	D PERSONAL	OBD DISCONNECTED	
OFF DUTY SLEEPER			E-FILE 5:10 11:38	
DRIVING	Select E-File Method	WEB SERVICE EMAI	2:17 12F 4:52	
DRIVING Thu 3/29/2018 at 4:05 PM PDT ON DUTY Thu 3/29/2018 at 3:53 PM PDT		208918 mi 208918 mi A	UTO	
LOW BATTERY Thu 3/29/2018 at 3:45 PM PDT		208918 mi		
Copyright© 2018 Transportation Informat	2720 W Victory Bird Burbank CA 91505 ion Systems All Rights Reserved	208918 mi		
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• El oficial ingresará el nombre del archivo de salida o su ID

DRIVING			1 1						1 1				11	2:17		
ON DUTY	124		2A	11 3A			цШ		1 8A				12	4:52		E-LOGS
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Cómo obtener un registro de manejo certificado personal al correo electrónico para almacenamiento personal

Como sabe, cuando el conductor tenía un registro en papel se quedaba con una copia. Por lo tanto, para obtener una copia de su registro completamente certificado, el conductor debe enviarlo a su correo electrónico personal.

El conductor puede solicitar una visualización del E-Log haciendo clic en el botón "Session". El iFleetELD mostrará todos los detalles del turno actual registrados en el almacenamiento local iFleetELD o del Servidor en la nube y lo mostrará en la tableta MDT-3.

Mobile Data Terminal v1.1.6 7/S	iFleetELD	TIS, MDT Demo 70003F1-Negra		11111dl ¥1.1.V		110			IFICETEED	
5:55:43 10:45:59 11:55:43 50:44:43 Till Break Driving Left Left in Shift Left in Cycle YARD PERSONAL	OBD DISCONNECTED	LOGOUT	Daily Log							
SCALE NOTES (1) 23/29/2018 WEEK	SESSION FEELE			Date 3/29/2018	DOT License rull	Driver Name TIS, MDT Demo	Driver License #	Driver License State	Manifest # 12345	
				Timezone	Carrier	Vehicle	Vehicle Type	Trailer Id	Trailer Id 2	
OFF DUTY	5:10	мар		PDT	hello	7M97196-Wizard	SEMITRAL	34		
				24 Period Start Time	Start / End O dometer	Start / End Eng. Hrs	ELDID	ELD Manufacture	VIN	
SLEEPER	11:38			Current Location	200718/200718	10710	Print Date	110	TEREPART / EPOINT	
	2:17						March 30, 2018 9:542	19 AM PDT		
	6P 7P 4:52	E-LOGS		OFF utual da	յի դիսի դիսի	ի հետև հետել	ու ն հետև	la d e de nte toto e	5:10	
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LOW BATTERY				I hereby certify that	my data entries and	my record of duty etc	thus for this 24 hour p	sciod are true and cor	rrect.	
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Toque la tecla "SEND PDF" y aparecerá una ventana emergente para ingresar el correo electrónico personal

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Para (To): Ingrese su correo electrónico personal para enviar su registro de manejo del día

Inspeccion del Vehiculo (Vehicle Inspection)

Producto opcional que requerirá un VMS (Sistema de Mantenimiento del Vehículo) con tarifas adicionales por vehículo (contactar al proveedor)

Aunque no es un requisito actual para el requisito FMCSA ELD, iFleetELD incorpora un procedimiento de Lista de Verificación de Inspección de Seguridad. Este procedimiento se puede hacer a diario, semanalmente o según sea necesario.

Al conductor se le proporciona una lista de verificación de dos columnas para todos los artículos recomendados por el fabricante del vehículo sobre los requisitos de la compañía. El conductor revisa la lista y marca si el artículo específico está en Buen estado o Defectuoso (requiere más atención).

Como opción, el conductor puede proporcionar una fotografía de cualquier elemento defectuoso utilizando la función de cámara de la tableta MDT-3. La foto se incorporará en el informe de inspección.

Mobile Data Terminal v1.1.6			TIS	iFleetELD	TIS, MDT Demo 70003F1-Negra
	DRIVEF Ma	R'S INS rk GOOE	PECTION DAILY REPORT		LOGOUT
	GOOD	DEFEC	CT SERVICE BRAKES TIRES		МАР
			OIL LEVEL HEADLIGHTS TAIL LIGHTS		E-LOGS
	5 5 5		WINDSHIELD WIPERS MIRRORS FUEL TANKS		MESSAGE
	S S		DEFROSTER/HEATER ENGINE TRANSMISSION		INSPECTION
Copyright© 2018 Transportation Inform	mation System	ms All Rigi	nts Reserved		
		\triangleleft	0		

Al finalizar la inspección, el conductor puede agregar un comentario y enviar el informe haciendo clic en el botón ENVIAR. El Informe de inspección se conserva en la base de datos de la nube iFleetELD. Con el producto opcional VMS (Vehicle Maintenance System), las organizaciones pueden ver y enviar para realizar reparaciones y llevar un registro de todas las inspecciones, el historial de reparaciones del vehículo. Si no tiene este producto, comuníquese con ventas.

Messaging

Como parte del sistema MDT-3, se proporciona una aplicación que proporciona comunicaciones digitales bidireccionales entre Driver (conductor) y su Home Office (Despacho).

Mobile Data Terminal v1.1.	5 Τ	IS	iFleetELD	Kasman, Ed MDT 70003F1-Negra
SEND	CLEAR	CANCEL		LOGOUT
Standard Messages			INBOX(0)	мар
				E-LOGS
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Enterprise / Avanzada Version

Los clientes que operan con una flota de vehículos tienen acceso a una aplicación web que puede realizar una serie de funciones administrativas:

- 1. Asignar y autorizar conductores
- 2. Monitorear el detalle de cada registro del conductor
- 3. Revisar las notas del conductor
- 4. Ver el registro de controladores
- 5. Verificar eventos

Como una opción adicional, el supervisor puede monitorear la ubicación del conductor en el sistema de seguimiento de vehículos en tiempo real de iFleetGPS.

iFleetELD Supervisor	Graph Drivers Logout
Week Prev 3/23 to 3/30 Next	
2018	
	15:08
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4	•
ENGINE OFF Thu 3/29/2018 at 11:12 am Event	
ENGINE ON Thu 3/29/2018 at 11:10 am Driver ON DUTY on Thurs	day, March 29th at 10:45 am
O ENGINE ON Thu 3/29/2018 at 11:09 am 36*12'20.9'N 115*08'26.3' View larger map View larger map View larger map	w *
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ON DUTY Thu 3/29/2018 at 10:45 am	
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