

Fleet GARMIN Routing and Dispatching Advanced Navigation + HOS System

With purpose-built hardware optimized specifically for fleet use, Garmin provides an uncompromised navigation experience with a proven driver-centric user interface at its core. Its magnetic mount allows for easy removal and docking. Its capabilities range from basic (messaging/job dispatch) to advanced (sensor alerts, HOS). When integrated with the GO device, the driver can use the Garmin as an interface for communication with the dispatcher. It can be used to send routes and “stops” data to the driver for faster communication, increasing the efficiency of the fleet.



GARMIN & MYGEOTAB SOLUTION

The GARMIN device integrates with MyGeotab through the GO7 device to facilitate improved fleet management. Fleet Managers can communicate with drivers in several ways.

Instant messages can be transmitted directly to the GARMIN device from MyGeotab and vice versa. Additionally, Fleet Managers can design or modify routes from MyGeotab and send them to a driver's GARMIN device.

GARMIN also records Hours of Service. Fleet Managers receive HOS data on MyGeotab. This information can be used to view a driver's duty status and to create custom reports.

MyGeotab monitors for device disconnection, ensuring 100% up-time for communication.



GARMIN PRODUCTS

Go Fleet offers three (3) different GARMIN models:

- GARMIN 770LMTHD
- GARMIN 570LMT
- GARMIN NUVICAM

Please refer to the **Technical Features Comparison** document to view side-by-side comparison of all models.

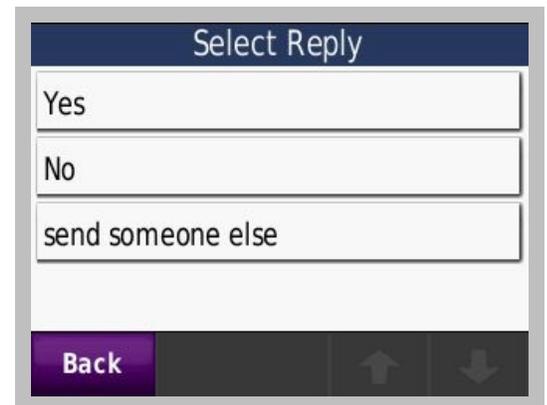
KEY INTEGRATION FEATURES

Advanced Messaging

Fleet managers can message drivers through MyGeotab and vice versa. Fleet Managers can create a list of custom response options for the driver. Drivers receive messages on the screen of the GARMIN device. Drivers can respond to messages using single tap responses; they can also type their own custom response using the GARMIN on-screen keyboard.



2-Way Messaging Example

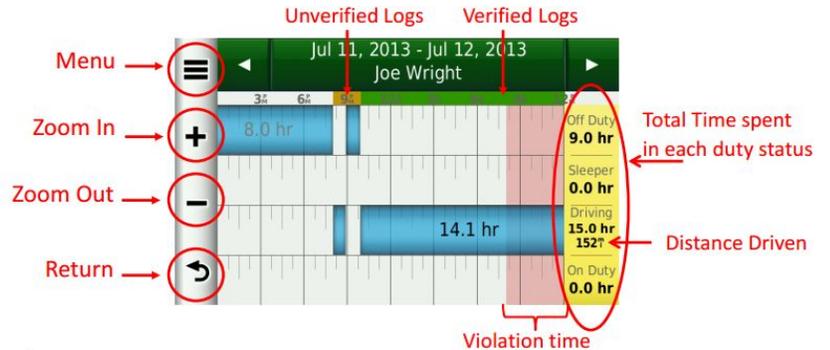


The left-hand image demonstrates the custom response option on MyGeotab, while the right image displays the way the response options will appear on the GARMIN screen.

Hours of Service Compliant

GARMIN enables drivers to easily manage their log reports and eliminate paper logs. Paperless log management reduces errors. Fleets that meet compliance requirements have a lower chance of accidents, injuries and fatalities. Garmin keeps track and alerts drivers to potential violations in advance. Fleet Managers can download HOS data on their computers for easy and accurate reporting.

Fleet Managers can view Record of Duty Status reports.



Record of Duty Status (RODS) report example.

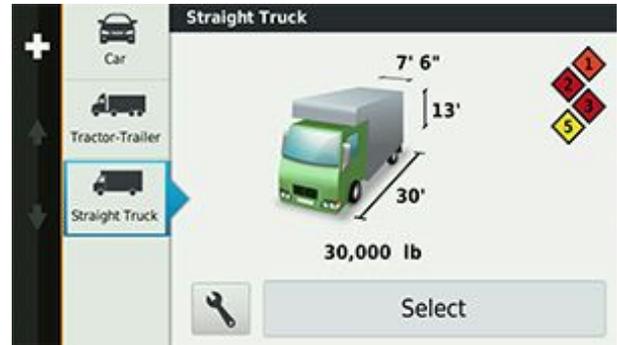
HOS Logs

Thursday, July 11, 2013		Driver: John Smith	Total Driving Distance: 34km
OFF	07/11/13 3:14:55 PM	Close to Geotab: 870-880 Equestrian Court, Oakville, ON, L6L 6L7, Canada	
D	07/11/13 3:05:48 PM	Geotab, Close to Geotab: Equestrian Ct, Oakville, ON, Canada	
OFF	07/11/13 3:04:17 PM	Geotab, Close to Geotab: Equestrian Ct, Oakville, ON, Canada	
ON	07/11/13 12:22:26 PM	Geotab, Close to Geotab: Equestrian Ct, Oakville, ON, Canada	
D	07/11/13 12:16:11 PM	Geotab, Close to Geotab: Equestrian Ct, Oakville, ON, Canada	
OFF	07/11/13 9:19:14 AM	Geotab, Close to Geotab: Equestrian Ct, Oakville, ON, Canada	
Wednesday, July 10, 2013		Driver: John Smith	Total Driving Distance: 36km
D	07/10/13 4:25:56 PM	Close to Geotab: 870-880 Equestrian Court, Oakville, ON, L6L 6L7, Canada	
<div style="border: 1px solid red; padding: 2px;"> ▲ 07/10/13 6:38:59 PM: Maximum 11hr driving limit violation </div>			
D	07/10/13 8:12:31 AM	StupidTrafficLight#3 NW NService-4thLine, Close to Geotab: 1014 Nottingham Hill Gate, Oakville, ON, Canada	

The report displays total distance for each day while in “Driving” status, verified and edited logs, and violations.

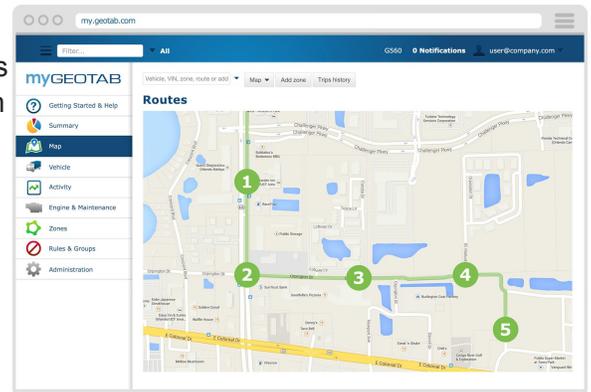
Customized Truck Routing

Fleet managers need to enter vehicle profile information (customizable by height, weight, length, width and hazardous materials) to find truck-preferred routes suitable for their rig and load.



Dispatching

Streamline your dispatching and save time. Fleet Managers can easily dispatch routes and stops directly to drivers from MyGeotab. Drivers can update status to notify dispatchers when stops have been completed.



ADDITIONAL KEY FEATURES

Advanced Navigation

Garmin offers easy-to-understand, spoken driving directions that guide using recognizable landmarks, buildings and traffic lights. Active Lane Guidance with voice prompts indicates the proper lane needed for your route. Bird's Eye junction view offers a detailed overhead-view of interchanges, looking down as if from overhead, while photoReal Junction View realistically displays junctions and interchanges along your route, including the surrounding landscape.



Nuvicam Live Recording

- Records road ahead of the driver
- The camera's swivel lens lets you adjust camera angle for better recording
- You can play recorded footage on the GARMIN display or on your computer
- Footage is saved in MP4 format
- A microSD™ card (class 4 or higher) is included with the device for storage of recorded video data



Collision Avoidance Warnings

- The Nuvicam detects lane boundaries and spacing from other vehicles
- In the case of an imminent collision, the device will issue a Forward Collision Warning
- If the driver begins to cross a lane boundary without signalling, the device will issue a Lane Departure Warning
- Alerts are both audible and visible

BENEFITS

MyGeotab Reports

Vehicle data is transmitted to MyGeotab when GARMIN is connected to the GO device. Fleet Managers can compare actual versus planned routes. They can also view driver availability, HOS log reports and violation reports.

Improved Safety

Fleets that meet HOS compliance requirements have a lower chance of accidents, injuries and fatalities relating to operating commercial motor vehicles. The Nuvicam also protects drivers with lane departure and forward collision warnings.

Reduce Errors

Paperless log management reduces errors.

REQUIREMENTS

- **Garmin Hardware Kit**
 - Garmin Device
 - USB Cable
 - Suction Cup Mount
 - Vehicle Power Cable
- **MyGeotab Plan: Pro Plus**
- **GO7 Device**
- **IOX-GARMIN**
 - With-Traffic Service Cable

