Application
What accident reconstruction data is available from Map view?

What is Accident Data?

Once a collision occurs the accelerometer within the GO device will detect an accident event and record second by second data of the accident and re-transmit this data for interpretation. This includes Latitude, Longitude, speed, accelerometer as well as various other information that are essential to reconstructing the accident event.

How do I interpret Accident Data?

There are various tools available within MyGeotab that can be utilized to interpret the raw data from the device. For the purposes of this document the below information are accident reconstructions of two real accidents that occurred.
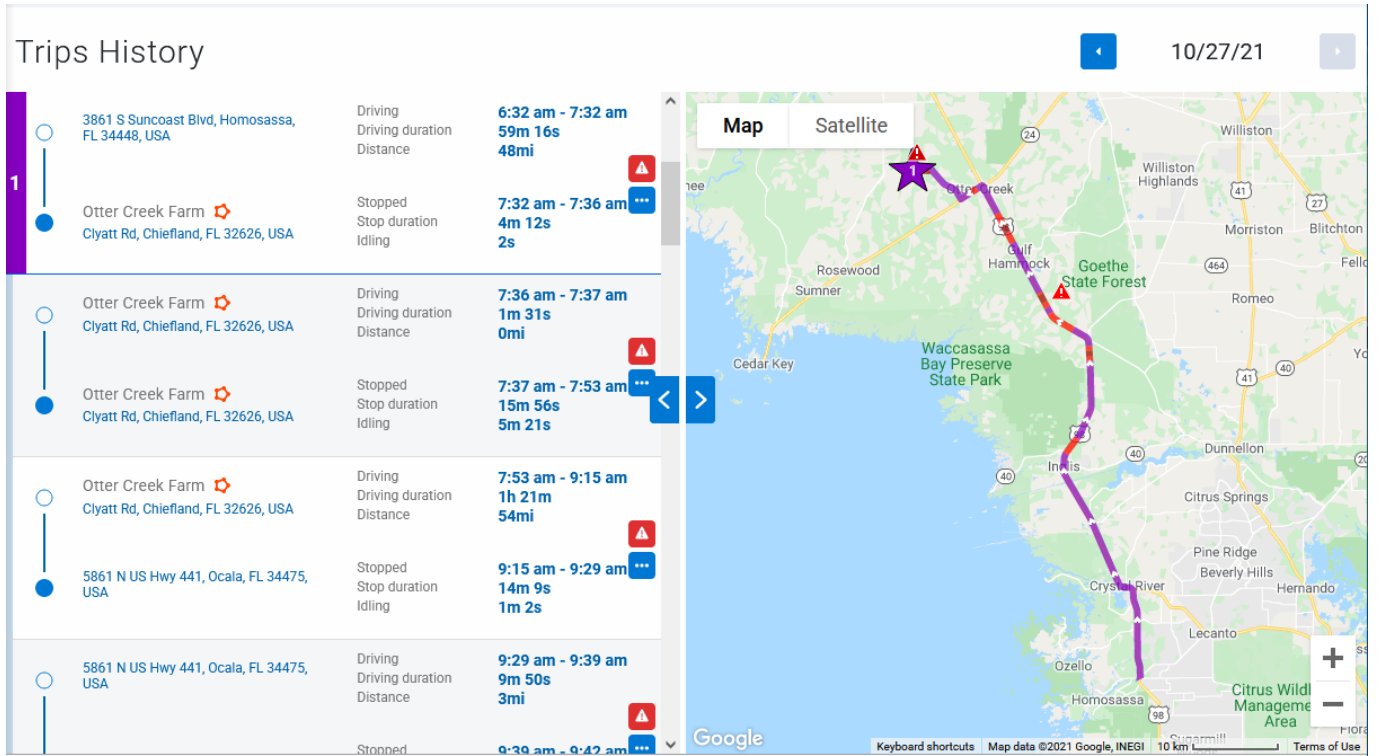
Reconstruction of Accident Data

Case 1: GO7

Map View

The first step to reconstructing accident data is to view the accident on trips history. This can be done by clicking on Map>Trips History. Choosing the date and the time of when the accident occurred will show that trip on the map. One of the first things to note is that the initial few seconds after the ignition event is usually inaccurate since the device will still be attempting to find the GPS latch. In the image below this vehicle was hit from the side as it was trying to pull into the main road. The map alone should not be the only tool used in the reconstruction as it does not show enough information.

Application

Trips History — 10/27/21

1	3861 S Suncoast Blvd, Homosassa, FL 34448, USA	Driving / Driving duration / Distance	6:32 am - 7:32 am / 59m 16s / 48mi
	Otter Creek Farm — Clyatt Rd, Chiefland, FL 32626, USA	Stopped / Stop duration / Idling	7:32 am - 7:36 am / 4m 12s / 2s
	Otter Creek Farm — Clyatt Rd, Chiefland, FL 32626, USA	Driving / Driving duration / Distance	7:36 am - 7:37 am / 1m 31s / 0mi
	Otter Creek Farm — Clyatt Rd, Chiefland, FL 32626, USA	Stopped / Stop duration / Idling	7:37 am - 7:53 am / 15m 56s / 5m 21s
	Otter Creek Farm — Clyatt Rd, Chiefland, FL 32626, USA	Driving / Driving duration / Distance	7:53 am - 9:15 am / 1h 21m / 54mi
	5861 N US Hwy 441, Ocala, FL 34475, USA	Stopped / Stop duration / Idling	9:15 am - 9:29 am / 14m 9s / 1m 2s
	5861 N US Hwy 441, Ocala, FL 34475, USA	Driving / Driving duration / Distance	9:29 am - 9:39 am / 9m 50s / 3mi
		Stopped	9:39 am - 9:42 am

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