



WORKFORCE SQUAD ID MANAGEMENT

Workers teams sync and vehicle assignment

→ Overview

Workforce teams management and vehicle assignment on public works fleet operations is key to validate every worker's compliance and performance.

Public work fleets are essential for the everyday operations of cities and their communities, which can be improved by telematics integration to drive digital transformation in the operation.

→ Problem

The visibility grade on workforce squad assignments is a major problem for fleet management to detect and correct deficiencies in order to improve the logistics and efficiency of the operation.

Workers identification is key for efficient workforce management on the fleet in order to keep track and guarantee hours-of-service compliance and performance evaluation.

- Which squad / vehicle is a worker assigned to?
- Who is the workers' squad assigned to this vehicle?

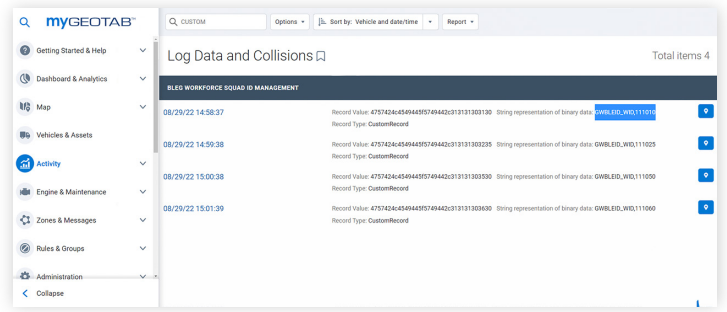
→ Solution

To meet this challenge and provide workforce visibility in the public works fleets, Didcom has developed a real time workforce squad identification solution with Bluetooth Low Energy sensors.



Workers squads assigned to a certain vehicle on the fleet can be identified in the day-to-day operation, in order to locate every worker log and supervise its compliance and performance indicators.

The workforce identification log records are obtained through Didcom BLEG and transmitted in real time via the GO device, which will send all the information to MyGeotab.



→ Benefits

Supervise and validate the workforce squad assignments to vehicles on the public works fleets with wireless bluetooth workforce identification to provide visibility and certainty in everyday operation.

This solution provides wide and precise visibility of the workforce squads assigned to every vehicle on the fleet, validating every worker compliance to the assigned route.



All time workforce identification management



Prevention of unassigned operating workers



Detail vehicles assignments of workforce squads



Mitigation of costs for unassigned operations



Validation of every worker assignments

→ Features

- Fully integrated to myGEOTAB functionality
- Rules and notification settings and configuration
- 100% autonomous beacon with unique ID number



- Up to 14 years autonomous battery operation
- Easy connection to Geotab GO via IOX
- Quick and easy installation