

MAN DOWN & PANIC ALERTS MANAGEMENT

Lone workers and panic alert events notifications and traceability

→ Overview

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→ Problem

The traceability and notifications of emergency alerts for lone jobs and isolated operations is a major problem for fleet management to identify and first response in order to ensure the workers integrity.

Panic alerts management on workers is key for efficient response in emergency situations in order to provide precise track and location to first responders services.

- Where was the panic alert activated?
- When and how many panic alerts have been received?
- Where is the last known location of the vehicle / worker?

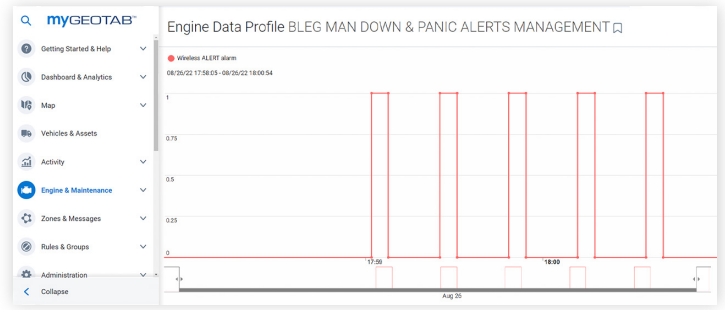
→ Solution

To meet this challenge and provide fleet management visibility of the emergency alerts on drivers and workers, Didcom has developed a real time man down and panic alerts solution with Bluetooth Low Energy sensors.



Drivers and workers assigned to a particular vehicle are provided with a key-sized personal (bluetooth) panic button that they can press in case an accident, injury or emergency situation takes place, either from the driver inside the cabin or from a worker outside, at a 50 meters range from the vehicle.

The man-down and panic alerts events 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

Detect and locate the emergency situations on drivers and workers associated to vehicles with bluetooth panic alert events to provide precise track and location to first responders services.

This solution provides precise traceability and location of the drivers and workers associated to the vehicle, sending real time notifications to the telematic platform, when the keychain panic button is pressed.



All time panic alerts management



Mitigation of delays on first responders



Detail vehicle location and traceability



Ensure workers integrity and save lives



Identification of workers on emergency

→ 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