

NETSTAR

AVM 4.0 Creating Geofence for Speed Zone User Manual

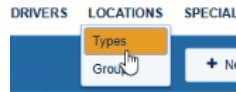
If you want to add a speed limit to an area that does not have a posted speed limit (Sites, Parks, Depots, Private Property ETC) or the speed limit on the system has not yet been updated to reflect the posted speed limit. You can use Geofences for alerts and or reporting.

To do this, you must first set up a “Location Type” that can have a speed limit assigned to it.

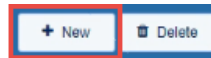
To create the speed zone location type, you need to go to the “Manage” tab.



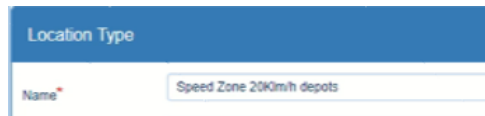
Then “Locations” and “Types”



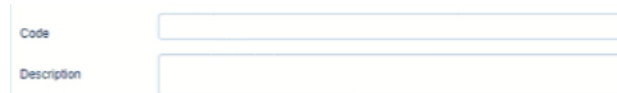
To create a new location type by clicking on the “New” button on the top right of the page.



Give the location type a descriptive name.



You can add code and description.



Use the drop-down menu to choose the colour you want to represent the speed zone.



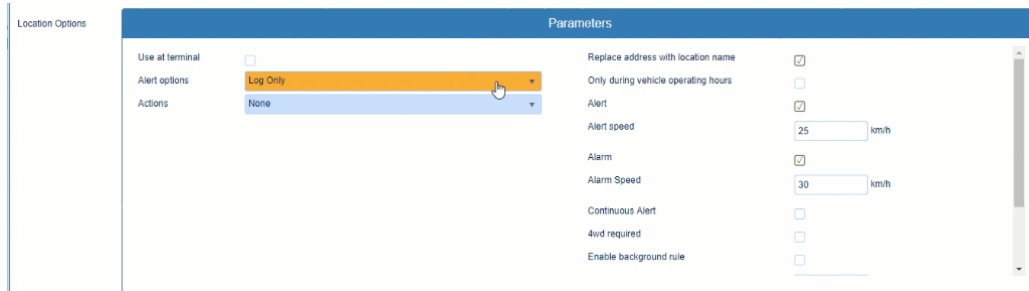
You can choose an Icon for the zone by using the drop-down menu.



From the “Functions” dropdown box select “Speed Zone”.



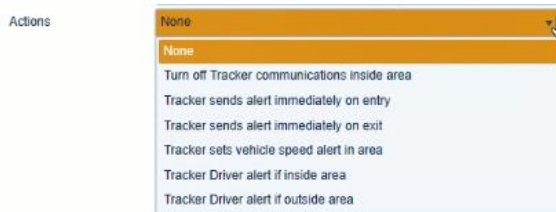
You can now select parameters based on what you want to report on. You need at a minimum to select log only if you do not require alerts.



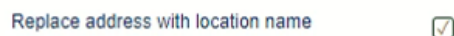
Alert Options.



Actions (select “None”)



You can choose to replace the address with the name you have given the zone.



If you only want the speed limit to be active during “Operating Hours” that you have previously set up, then you need to check the box.

Only during vehicle operating hours

If you want alerts for this speed zone you need to check this box.

Alert

Set the speed at which you want the alert to be triggered, in this example the speed limit is 20 km/h and the alert is sent when the vehicle goes 5 km/h over the 20 km/h speed limit.

Alert speed km/h

A second level of alert can be generated at an alarm speed in the risk exceptions reporting.

Alarm

The speed alarm has been set to trigger at 30 km/h over the set speed limit.

Alarm Speed km/h

If you want the onboard alarm to be continuously sound until the vehicle speed drops below the alarming speed check this box. (this is a future release and requires an in-vehicle display)

Continuous Alert

If you check this box and there is a posted speed on the map speed data, this will use that speed limit.

Enable background rule

In this example the map data speed limit has been set to 20 km/h, this will be displayed as the speed limit for reporting.

Speed limit km/h

You can set a location tolerance; this is the distance from the boundary of the Geofence that triggers the alert.

Location Tolerance metres

You can have more than one Geofence in an area and you can have a Geofence where there are existing posted speed limits, therefore using the priority slide you can determine which speed is the speed used for the report. E.G. you may have a road through are larger geo-fence this will require a higher geo-fence than the larger area to pick up that speed zone.

Priority 