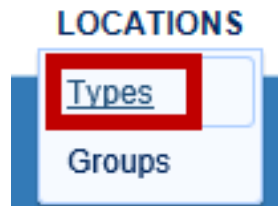




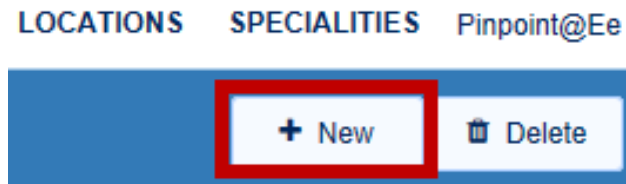
## **Pinpoint AVM 4.0 Creating Posted Speed Alerts**

**This manual describes how to create alerts based on posted speed, the alerts show on the system, can be reported on and can be received via text message and or Email to people who are in the Contact List.**

From the main screen you will need to open Manage and then open Location Types:



From here a new type for each speed limit you want an alert sent for needs to be created. To create a new type, click on "New".



From here complete the required information, in this example the speed limit is 50km/h:

The screenshot shows the configuration interface for a location type. The 'Location Type' section includes the following fields and options:

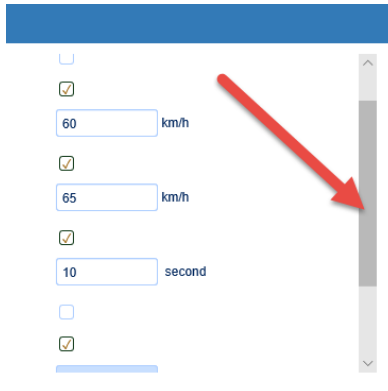
- Name:** 50Map Speed 50KLMH (highlighted with a red circle 1)
- Code:** (empty)
- Description:** (empty)
- Color:** (red)
- Icon:** No icon
- Functions:** Speed Zone (highlighted with a red circle 2)

The 'Location Options' section includes the following parameters:

- Use at terminal:**
- Alert options:** None (highlighted with a red circle 3)
- Actions:** None (highlighted with a red circle 4)
- Replace address with location name:**  (highlighted with a red circle 5)
- Only during vehicle operating hours:**
- Alert:**  (highlighted with a red circle 6)
- Alert speed:** 60 km/h (highlighted with a red circle 7)
- Alarm:**  (highlighted with a red circle 8)
- Alarm Speed:** 65 km/h (highlighted with a red circle 9)
- Continuous Alert:**  (highlighted with a red circle 10)
- Continuous Alert:** 10 second (highlighted with a red circle 11)
- 4wd required:**

1. Create a name for the alert.
2. Select the Function of the alert from the drop-down menu, "Speed Zone".
3. Select the alert options and select type of action to be performed.
4. Actions drop-down only applies to tracker saved geo-fences for TRK604 and TRK2004
5. Selecting "Replace address with location name" shows the name of the geo-fence in the reports
6. Check the "Alert." To set a speed alert.
7. Enter the speed you want an alert generated at. in this example; it is set to 10km/h over the posted speed.
8. Check the "Alarm" to set a speed alarm.
9. Enter the speed you want an alarm generated at in this example; it is set to 15km/h over the posted speed.
10. Selecting this Continuous Alert option causes an audible alarm to sound in the vehicle if your system is capable of this. ( only applies to MWP display)
11. This number is the length of time the alarm sounds for, in the example 10 seconds.

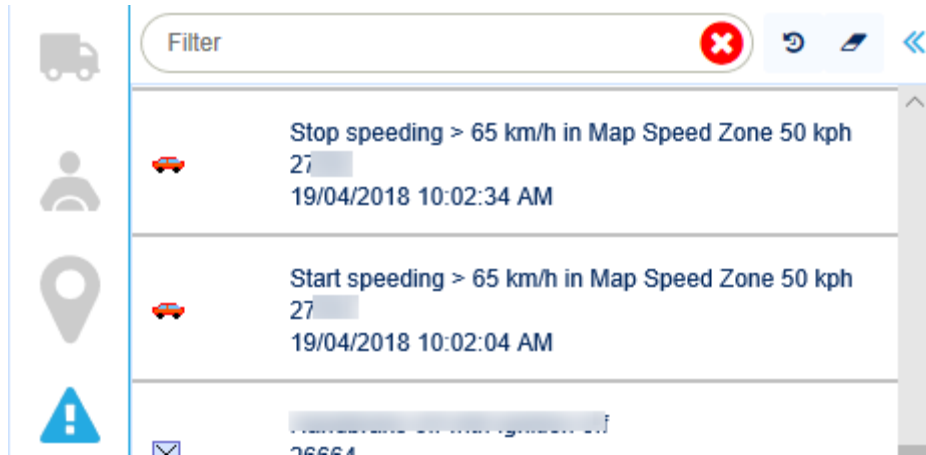
Remember to scroll down to the rest of the parameters that need to be set:

A screenshot of the 'Parameters' form. The form is titled 'Parameters' and has a blue header. It contains several sections: 'Use at terminal' (unchecked), 'Alert options' (dropdown set to 'None'), 'Actions' (dropdown set to 'None'), 'Alarm Speed' (input field with 65 km/h), 'Continuous Alert' (checked), 'Continuous Alert' (input field with 10 second), '4wd required' (unchecked), 'Enable background rule' (checked, with a red circle '1' next to it), 'Speed limit' (dropdown set to 50 km/h, with a red circle '2' next to it), 'Location Tolerance' (input field with 0 metres), and 'Priority' (slider set to 7, with a red circle '3' next to it). The slider has a scale from 0 to 10.

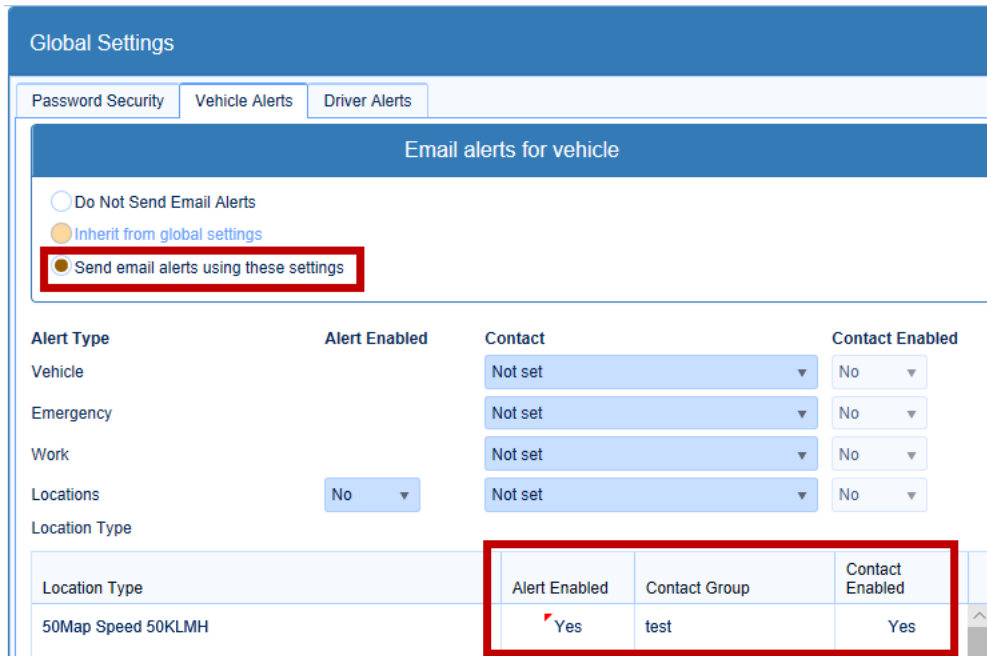
1. To use the posted speed limits, you must check this box “Enable background rule”.
2. This drop-down box is the posted speed limit you are requesting the alert.
3. This option will set a priority for this rule in relation to other rules. The priority is for when you have a geo-fence or road within a geofence. E.g. you could have a speed zone of a larger area of 50km/h and a road going through this geo-fence of 80km/h, then you would give the 80km/h geofence a higher priority.

Once you have completed this form click on the “Save” button at the top, now repeat the steps for each of the speed limits you want alerts set for.

The alerts tree now displays speeding vehicles. Displays the start of the speeding event and the stopping of the speeding event:



If You want the alerts for all vehicles to be emailed or texted to a contact in your contact list then you need to go into “Global Setting” and make the following changes:



**NB: contact groups must already be set up for alerts to be sent to them, please see the user manual “Management Users and Contacts Tab” found here:**

<http://pinpointcomms.com.au/support/online-learning>