

# Navman Wireless

## Off-Road Tracker

### October 2010 Release

#### WHAT'S NEW

- [Updated User Interface](#) – new look and minor changes to page layout
- [Recorder Readings](#)
  - Bulk import of multiple vehicle recorder readings
  - Recorder Reading must be made at least every 90 days
- [Claims](#) - company details and contact information can be pre-populated on the NZTA claim form generated via Off-Road Tracker.
- [Reports – Off-Road Licence Summary Report](#) - new report providing 'daily totals of off-road travel for a licence'
- [Trailers](#) - Manual trailer association for fleets where trailers are typically associated with certain vehicles
  - Trailer Movement - ability to add trailers to your fleet
  - Trailer Management - associate trailers to vehicles via hook / un-hook events
- [Settings](#) – new tab incorporating 'Alerts' and 'Address book'

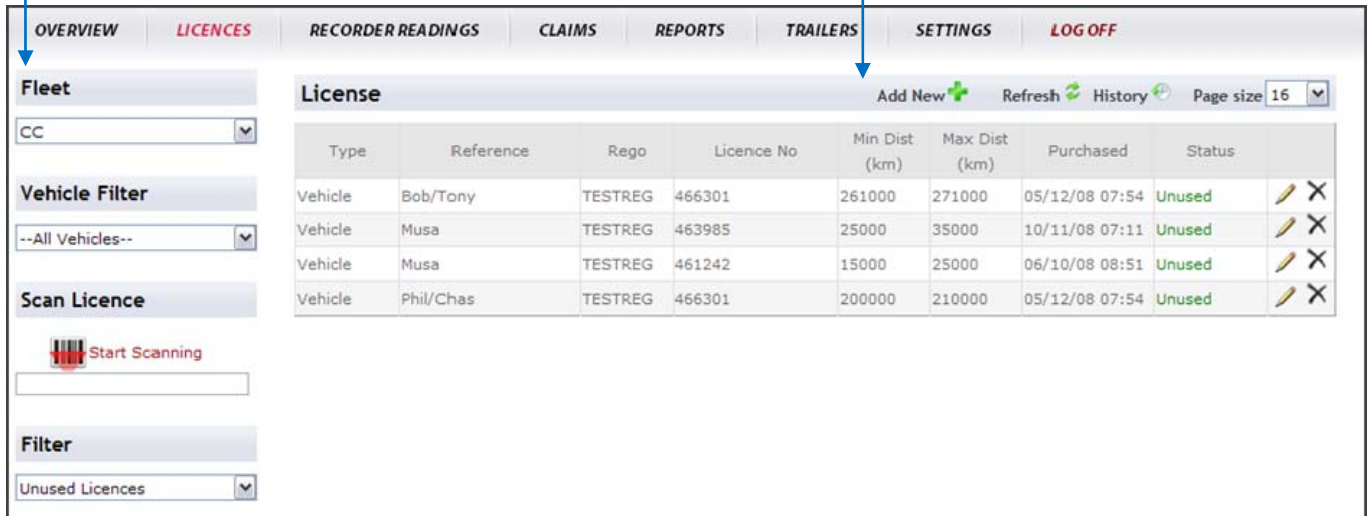
## UPDATED USER INTERFACE

In this next release, Off-Road Tracker will have a new look and feel and a more user friendly navigation pane layout.

### New layout

Fleet selection and Filter Fields navigation pane

Toolbar pane



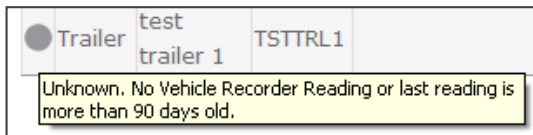
The screenshot shows the 'Licences' section of the NAVMAN WIRELESS interface. The navigation pane on the left includes 'Fleet', 'Vehicle Filter', 'Scan Licence', and 'Filter'. The main content area displays a table of vehicle licences with the following data:

Type	Reference	Rego	Licence No	Min Dist (km)	Max Dist (km)	Purchased	Status	
Vehicle	Bob/Tony	TESTREG	466301	261000	271000	05/12/08 07:54	Unused	
Vehicle	Musa	TESTREG	463985	25000	35000	10/11/08 07:11	Unused	
Vehicle	Musa	TESTREG	461242	15000	25000	06/10/08 08:51	Unused	
Vehicle	Phil/Chas	TESTREG	466301	200000	210000	05/12/08 07:54	Unused	

## RECORDER READINGS – MUST BE MADE AT LEAST EVERY 90 DAYS

Recorder readings for vehicles should be taken regularly. The Off-Road Tracker system will warn you if a recorder reading on a vehicle is over 90 days.

Any vehicles that doesn't have a valid recorder reading will show as a grey status in the 'Overview' page, see image below.



The screenshot shows a vehicle entry in the 'Overview' page. The vehicle is a 'Trailer' with the reference 'test trailer 1' and rego 'TSTTRL1'. A warning message is displayed below the entry: 'Unknown. No Vehicle Recorder Reading or last reading is more than 90 days old.'

Correct management of vehicles in Off-Road Tracker will show the following status

- Green = valid licence
- Yellow = licence near expiry
- Red = licence expired

Overview				
#	Type	Reference	Rego	Current Licence No
	Vehicle	7208 NPL Metro	WZWZ	307720380
	Vehicle	6281	NZNZ	
	Vehicle	6004	WNWN	464558
	Vehicle	6636	WPWP	
	Vehicle	6028	UHUH	
	Vehicle	6026	UNUN	464558
	Vehicle	6295	WUWU	

## RECORDER READINGS - BULK IMPORT

The Bulk Import functionality allows multiple vehicle recorder readings to be entered via a CSV file. This is designed to help with the administration of larger fleets.

The screenshot shows the 'Recorder Readings' section of the application. On the left, there is a sidebar with 'Bulk import' highlighted in red. The main area contains a table with the following data:

Type	Reference	Rego	Hubo Serial No	Distance Reading(km)	Distance Reading Date/Time
Vehicle	Adam	EWG707		100033	23/07/10 20:00
Vehicle	Navman Dealer		3444444	556565	09/09/10 15:38
Vehicle	Gary	BNJ228 (Holden)	sdfsdfsdf	34343	13/08/10 11:15
Vehicle	Simon	TP705	55555	55555	09/09/10 16:06
Vehicle	Steve			8550	18/09/08 08:16
Vehicle	EMS test Case		444444	12121	09/06/10 08:41
Vehicle	Over Rev Test		sdwer	4534	13/08/10 11:15
Vehicle	TA	Demo		12365	27/03/08 12:35
Vehicle	Ian		345	5555	09/09/10 16:07
Vehicle	Graham	EHG853	53533	333333	07/06/10 00:00
Trailer	Trailer 1	TYU3333	2353434534	20000	01/02/09 17:08
Vehicle	Darryn		2345REPLACED	4534534	09/09/10 15:55

CSV file structure:

- **Column A: Vehicle Rego** – Registration of the vehicle as entered in OnlineAVL
- **Column B: Reading (Kms)** – The distance reading in Kms
- **Column C: Reading Date** – The date and time of the reading

	A	B	C
1	Vehicle Rego	Reading (Kms)	Reading Date
2			
3			
4			
5			

**Note:**

A template CSV file can be obtained by clicking on the 'Download template' button.

**To perform a bulk import:**

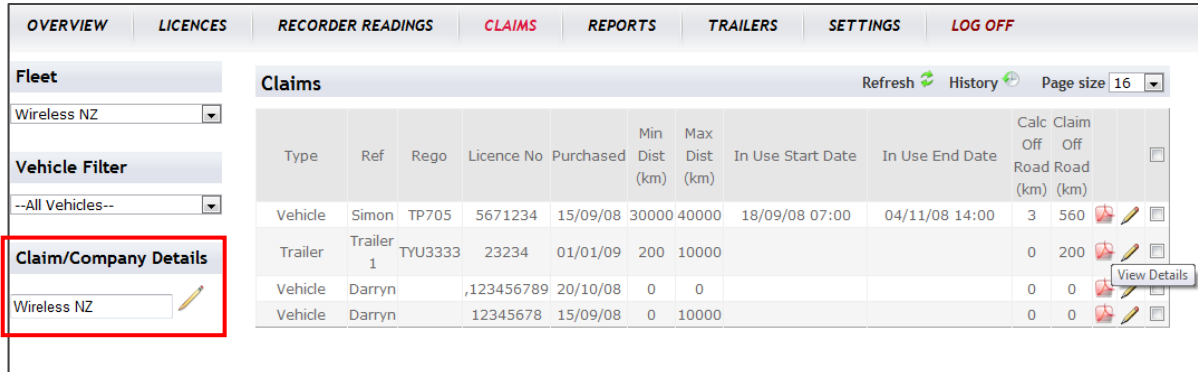
1. Click the 'Browse...' button and select a .CSV file to import
2. Click 'Import'
3. Wait for the file to upload – indicated by the background colour of the textbox next to the browse button. **Red** signifies an issue with the upload and **Green** indicates a successful upload
4. The 'Import Results' screen will appear, showing for each line either:
  - 'OK' – recorder reading is valid
  - 'Errors' – incorrect or invalid recorder reading (see image example below)
5. Close window to continue

Line No	Validation Response
1	Vehicle does not belong to selected fleet.
2	ERROR: Column Distance: Cannot set lower distance reading than 100033kms.
3	Vehicle does not belong to selected fleet.
4	ERROR: Column Distance: Cannot set lower distance reading than 55555kms.
5	Vehicle does not belong to selected fleet.

*Example showing errors in the Import Result screen*



## CLAIMS – COMPANY DETAILS

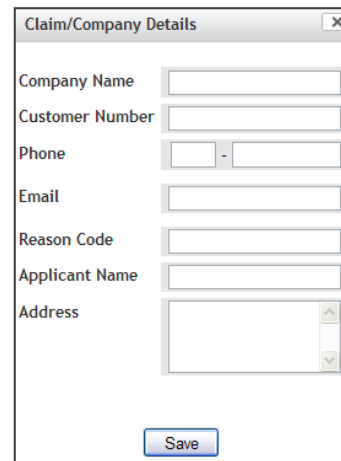
Company details and contact information can now be pre-populated on the NZTA claim form generated via Off-Road Tracker.



Type	Ref	Rego	Licence No	Purchased	Min Dist (km)	Max Dist (km)	In Use Start Date	In Use End Date	Calc Off Road (km)	Claim Off Road (km)	Actions
Vehicle	Simon	TP705	5671234	15/09/08	30000	40000	18/09/08 07:00	04/11/08 14:00	3	560	[Pencil] [Trash] [View Details]
Trailer	Trailer 1	TYU3333	23234	01/01/09	200	10000			0	200	[Pencil] [Trash] [View Details]
Vehicle	Darryn		,123456789	20/10/08	0	0			0	0	[Pencil] [Trash] [View Details]
Vehicle	Darryn		12345678	15/09/08	0	10000			0	0	[Pencil] [Trash] [View Details]

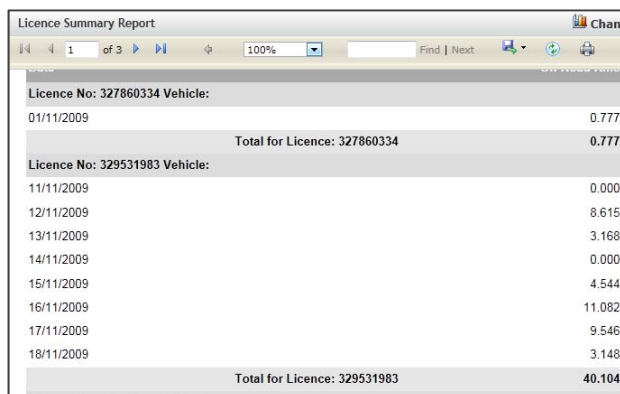
### To edit/add company details:

1. Click the  icon next to the 'Claim/Company Details' field
2. The 'Claim/Company Details' screen will appear 
3. Complete the following fields
  - a. Company Name
  - b. Customer Number
  - c. Phone
  - d. Email
  - e. Reason code
  - f. Applicant Name
  - g. Address
4. Click *Save* to finish



## REPORTS – OFF-ROAD LICENCE SUMMARY REPORT

This is a new report providing daily totals of off-road travel for a licence.



Licence No: 327860334 Vehicle:	
01/11/2009	0.777
Total for Licence: 327860334	
0.777	
Licence No: 329531983 Vehicle:	
11/11/2009	0.000
12/11/2009	8.615
13/11/2009	3.168
14/11/2009	0.000
15/11/2009	4.544
16/11/2009	11.082
17/11/2009	9.546
18/11/2009	3.148
Total for Licence: 329531983	
40.104	

## TRAILERS

Manual trailer association has been added to the Off-Road Tracker for fleets where trailers are typically associated with certain vehicles. The trailer features allow you to add trailers to your fleet (Trailer Management) and associate trailers to vehicles via hook / un-hook events (Trailer Movements).

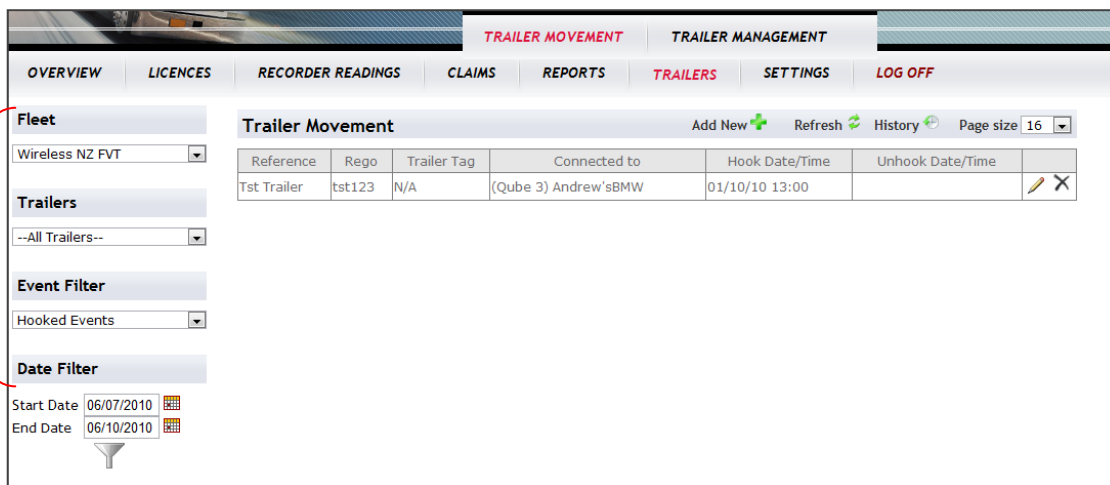
The Off-Road Tracker manages trailer claims for off-road travel based on the associated vehicle's movements.

### Trailer Movement

Trailer Movement associates trailers to vehicles via hook / un-hook events.

From the task menu on the left, trailers events can be filtered by:

- Fleet
- Trailer
- Event Types: 'Hooked' and 'Unhooked'
- Date range

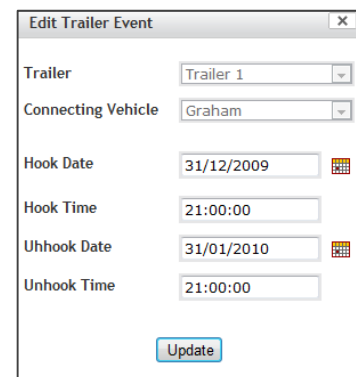


A trailer event captures the following information:


- The trailer
- The primary mover
- The 'Hook' date and time
- The 'Unhook' date and time

Events can be created with no disconnect date/time, only one open entry per trailer is allowed.

A primary mover can have many associated trailers.



### To add an event

1. Click on **Add New** 
2. Select the pre-loaded trailer from the drop down 'Trailer' field
3. Select the connecting vehicle from the 'Connecting Vehicle' field
4. Select 'Hook Date' and 'Hook Time'
5. If, the trailer has been detached select 'Unhook Date' and 'Unhook Time'
6. Click *Update* to finish

### Trailer Management

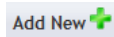
Trailer Management allows you to add or delete trailers.

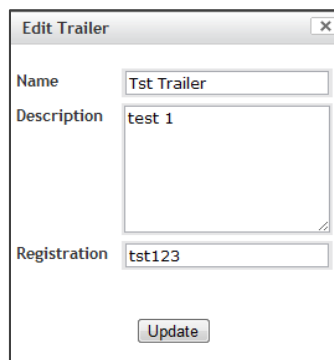
The following parameters are required to create a trailer:

- **Trailer name** - Display reference for the trailer
- **Registration** – Trailer registration
- **Trailer Tag ID** – serial number of tag id used on the trailer vehicle for connection events.
- **Description** - A description for the trailer



### To add a trailer to a fleet

1. Click on **Add New** 
2. Complete the 'Trailer Name' field
3. Complete the 'Description' field
4. Complete the 'Registration' field
5. Click *Update* to finish



**Edit Trailer**

Name: Tst Trailer

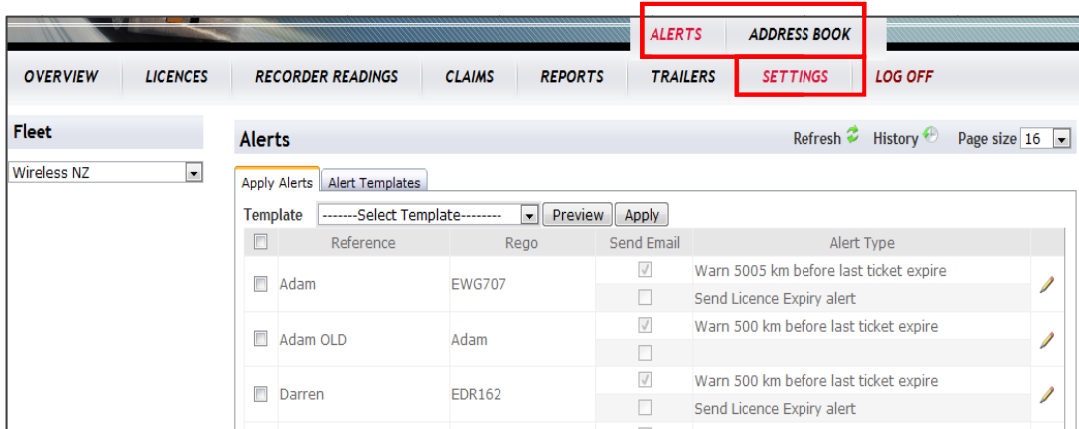
Description: test 1

Registration: tst123

**Update**

## SETTINGS

'Alerts (previously know as Alert Configuration') and the 'Address book' is now under the Settings tab.



The screenshot shows the NAVMAN WIRELESS interface with the 'SETTINGS' tab selected. The 'ALERTS' and 'ADDRESS BOOK' tabs are highlighted with a red box. The 'Alerts' page displays a table of alert templates for various vehicles.

Reference	Rego	Send Email	Alert Type
<input type="checkbox"/>		<input checked="" type="checkbox"/>	Warn 5005 km before last ticket expire
<input type="checkbox"/>	Adam	<input type="checkbox"/>	Send Licence Expiry alert
<input type="checkbox"/>	Adam OLD	<input checked="" type="checkbox"/>	Warn 500 km before last ticket expire
<input type="checkbox"/>	Darren	<input checked="" type="checkbox"/>	Warn 500 km before last ticket expire
<input type="checkbox"/>		<input type="checkbox"/>	Send Licence Expiry alert

In the previous version of Off-Road Tracker, 'Alerts' and 'Address book' were two separate tabs