

Tracks4Africa Overland Navigator App

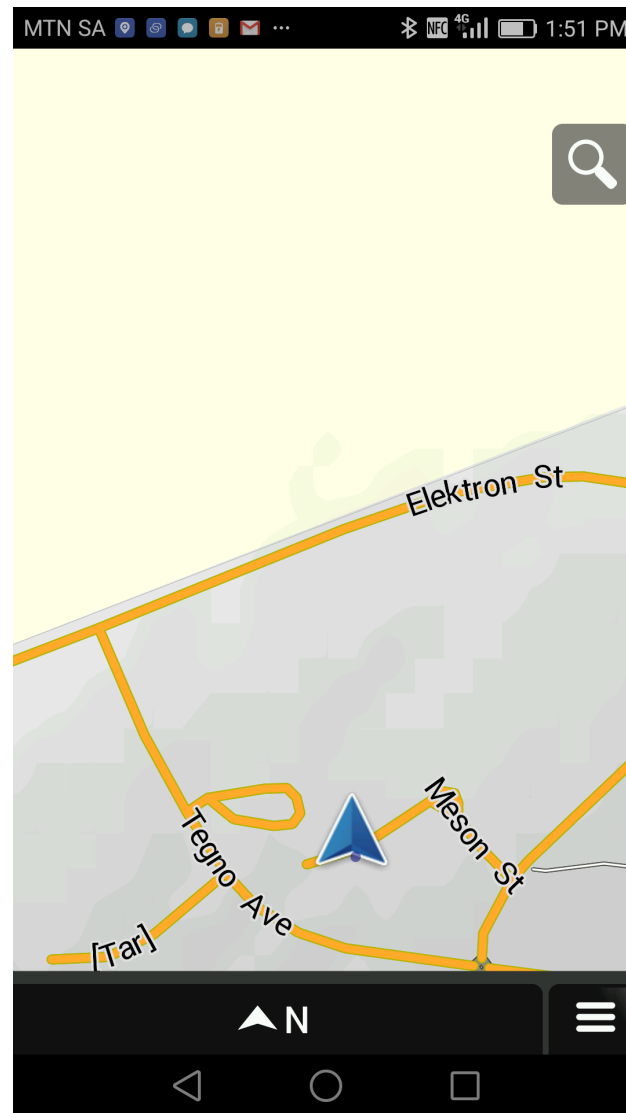
Tips & Tricks

Open the app

When you open the app you will be presented with this screen.

Your location is indicated on the map by the blue arrow.

It may take a few seconds to find the GPS location from your device and if you are indoors you may not be able to get a GPS fix. If this happens move outdoors or to a window for better GPS reception.



This magnifying glass controls the map view, e.g. north up or track up and zoom lock. Toggle between the options.

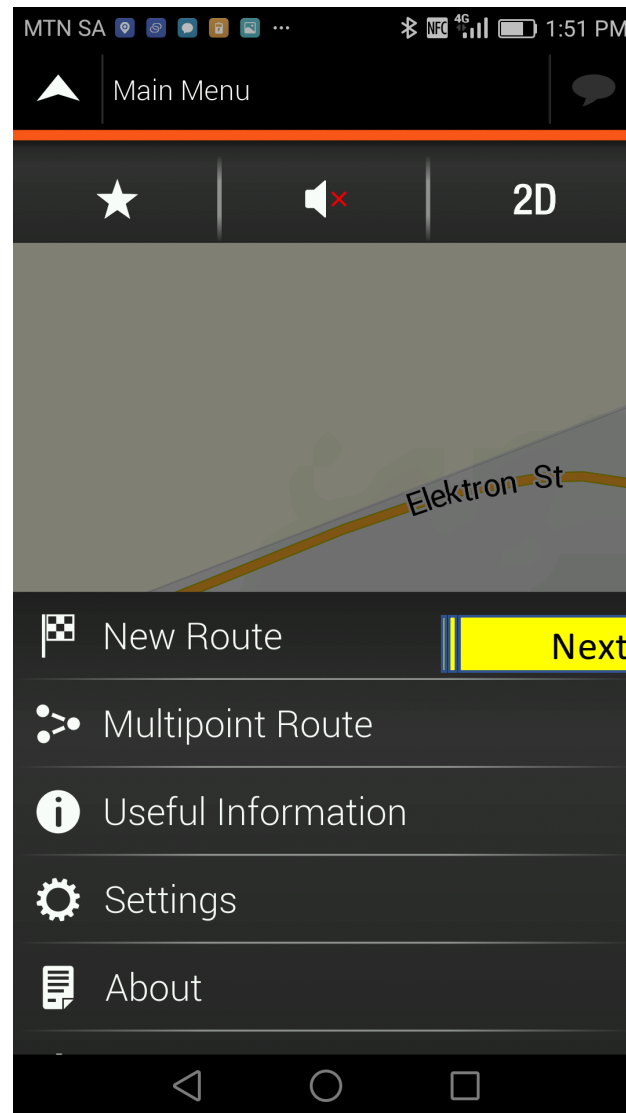
These three lines indicate a clickable menu. Click to get to the Main Menu.

Main Menu

New Route is used to create a route, i.e. find a place and navigate to it.

Multipoint Route can be used to create a route with more than two points or to set a route with a starting location other than your current location.

Go to **Settings** for more options.



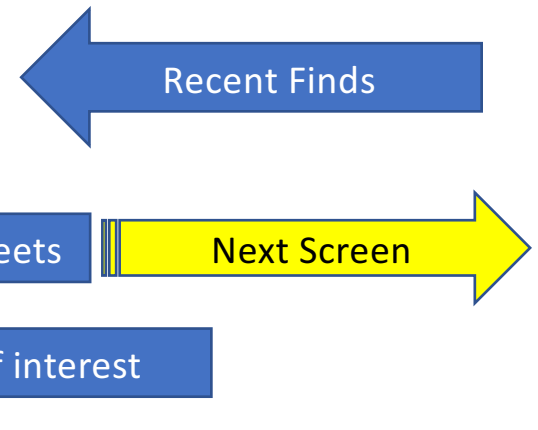
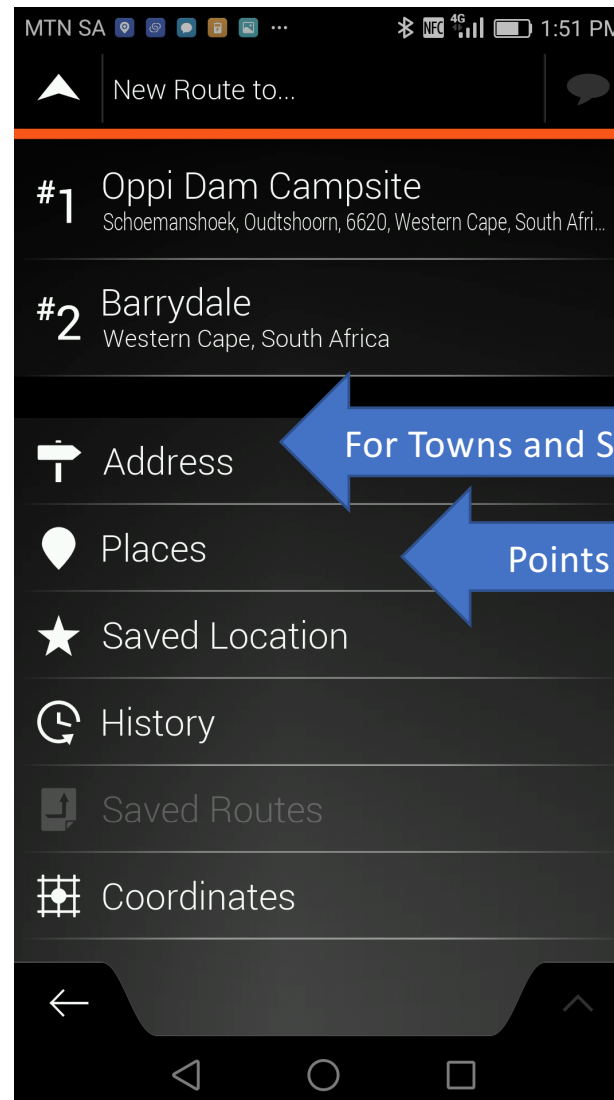
Main Menu >

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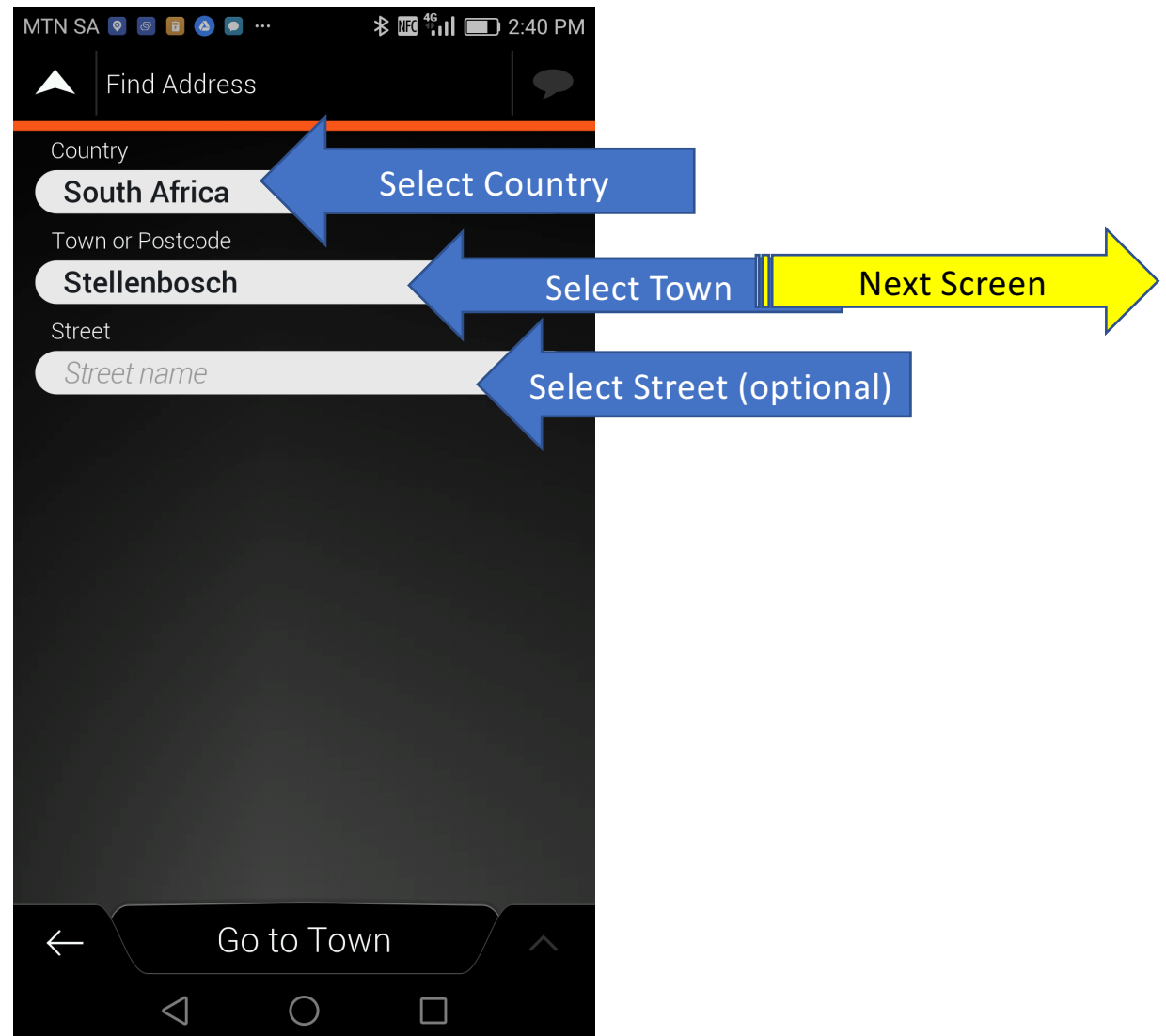
Main Menu > New Route >

Address

Address refers to Towns and Street names.

So if you are looking for a specific town name use this option.

Once you selected a Town you can use that as your destination or drill deeper to street names.

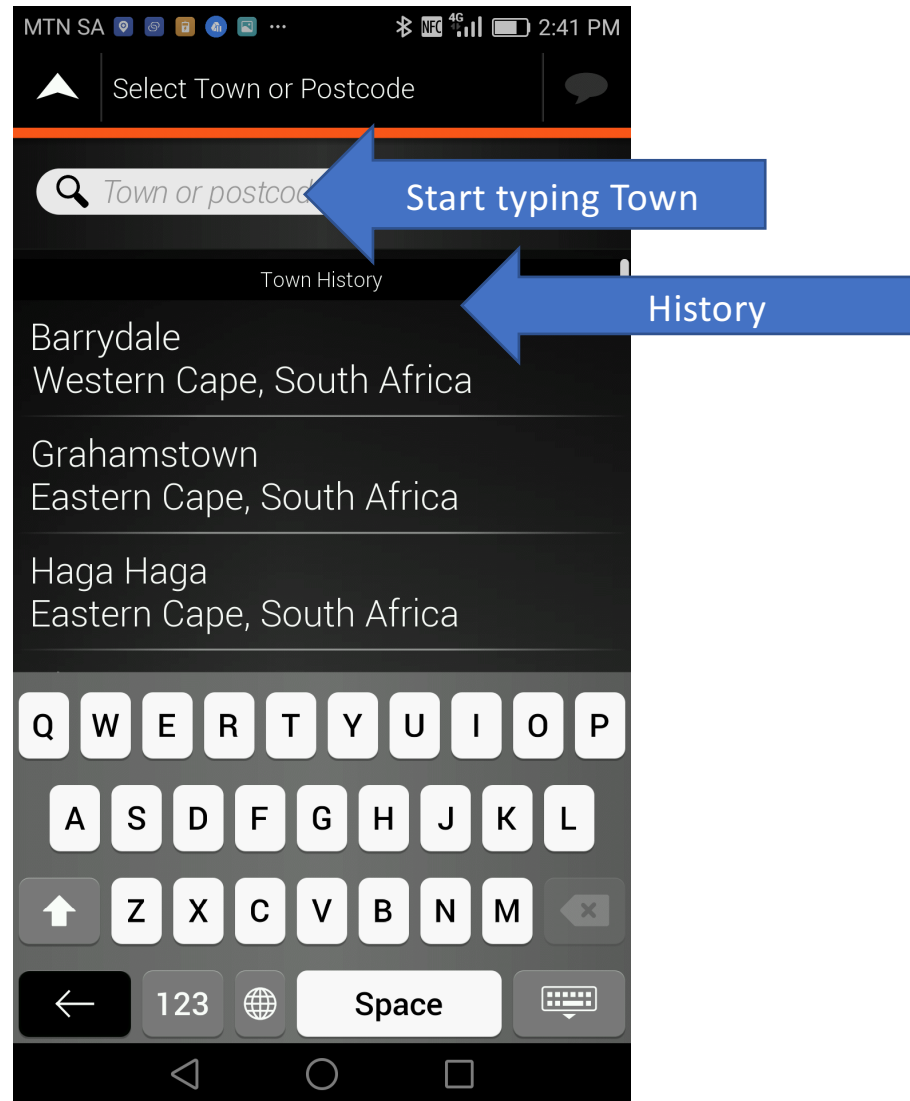


Main Menu > New Route > Address >

Town or Postcode

Start typing in a Town name.

Remember that you search only in the Country you selected on the previous screen.



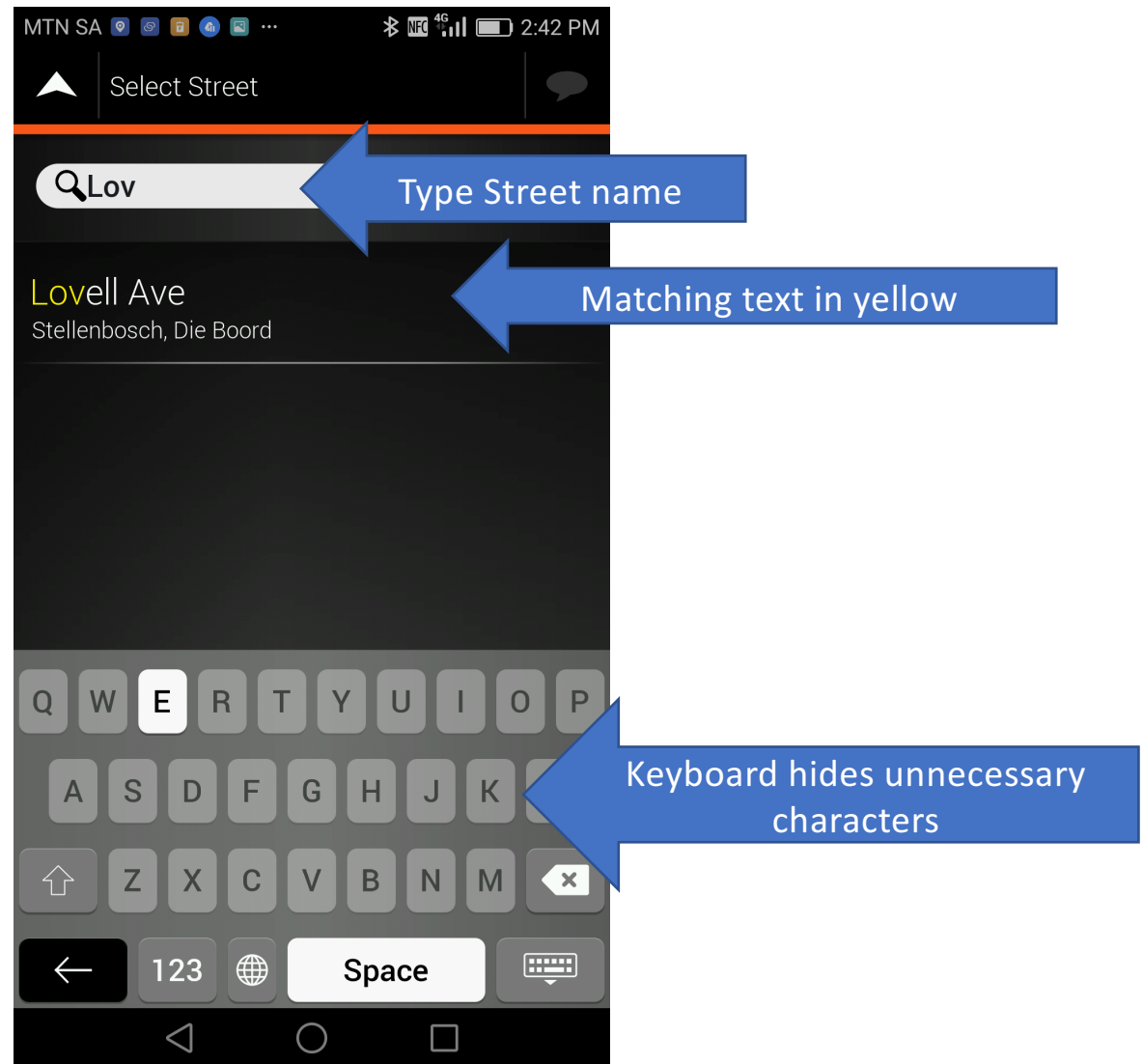
Main Menu > New Route > Address >

Street

Once a Town is selected you can drill deeper to find a street or street intersection.

Only available streets in the town you selected will appear.

There are no street numbers on T4A.



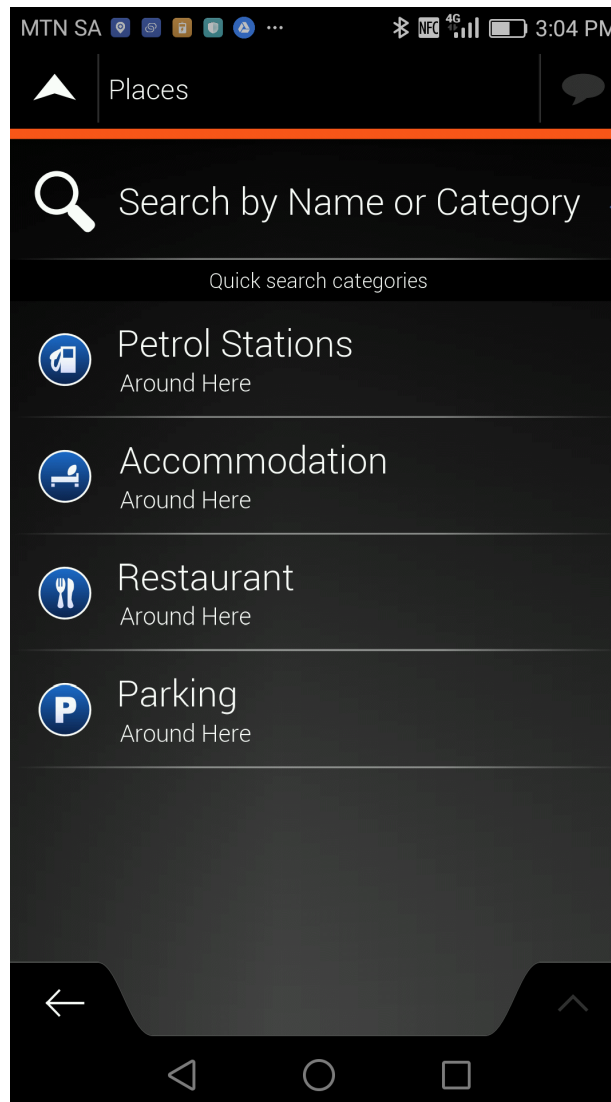
Main Menu > New Route >

Places

Places refers to points of interest.

You can search by Category or Name or both.

On this screen you are presented with quick search categories. Note the “Around Here”. This will change to “Along Route” if you have a route set.



Next Screen

Go to search and full set of categories

Quick access Categories

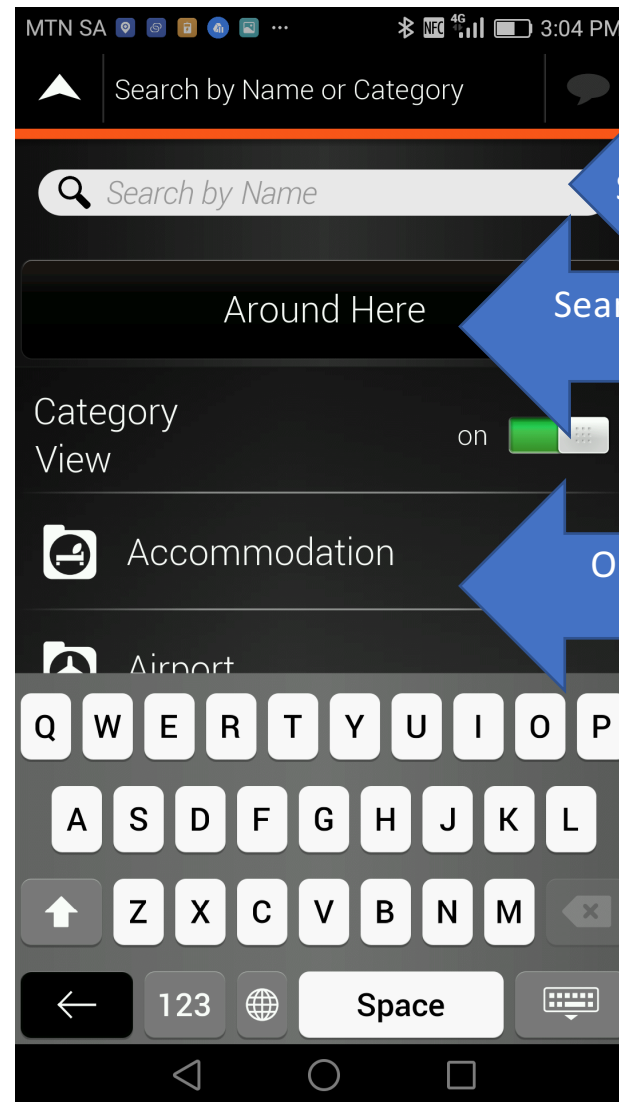
Main Menu > New Route > Places >

Search by Name

Start typing a place name and options will be listed.

Or select a **category** if you do not know the name, e.g. Accommodation to see all options.

Note **“Around Here”**.
Explained in next slide.



Start typing place name

Searching around here, this can be changed

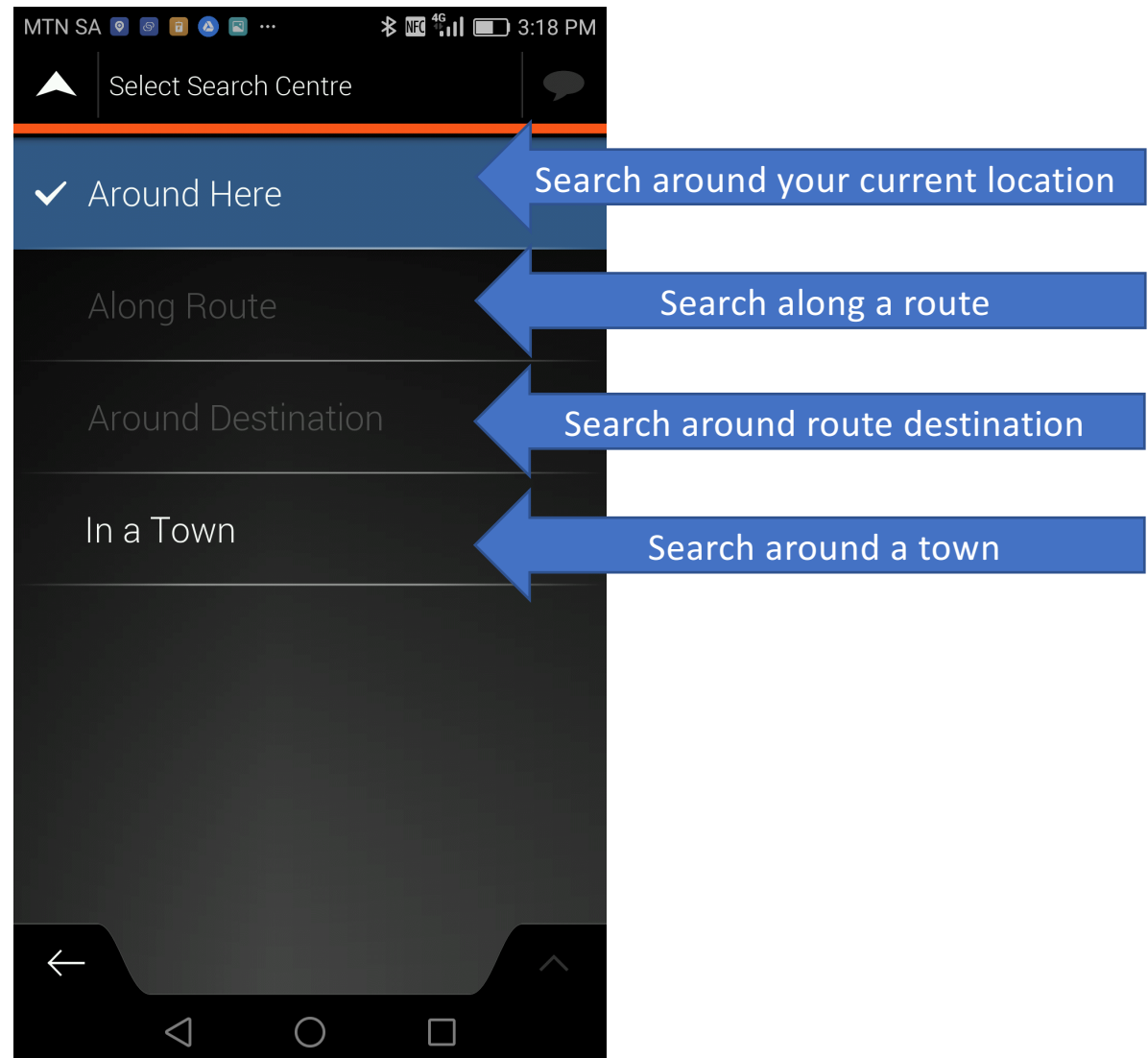
Or first select a category

Main Menu > New Route > Places > Search by Name >

Select Search Centre

Your search is influenced by the **Search Centre** and it can be changed according to where you want to search.

If you are looking for a place very far from where you are then use **In a Town** option to specify a town nearby. Approx. 300km radius or less.



Route Calculation

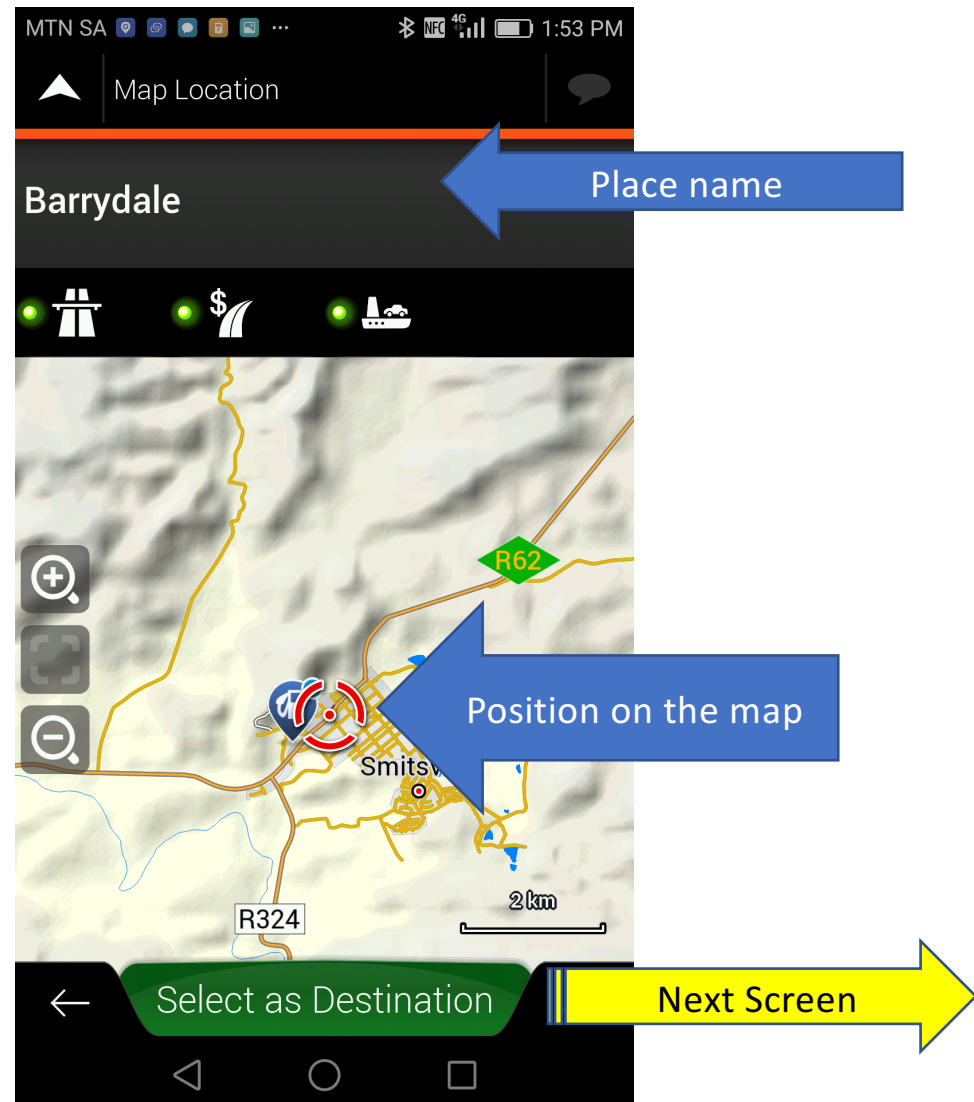
- Once you selected a Town or Place you are ready to calculate a route. We will demonstrate these steps in the following slides.
- Keep this in mind:
 - Route calculation is based on Route Settings, e.g. **Fastest Time vs Shortest Distance**
 - **Route Avoidances** can be set, e.g. unpaved, toll roads, 4WD tracks. Once this avoidance is selected the route calculation will not take you on roads that were coded with this type. You may get a route calculation error that says you have isolated points and this could be because of avoidances that were selected. Go to Route Settings and unselect these.
 - **Route Summary** will give you an overview of what road types are in your route and you can check for 4WD tracks etc.
 - The app allows you to quickly calculate **route alternatives** and can be very handy to compare your options. Pay attention to the **time and distance** variances between alternatives. Once an alternative is selected this becomes a default for new routes.
 - Routes are calculated from your current location unless you use **Multipoint Routes** and specify a new start location.
 - You can always **add more points** to a route, e.g. a specific detour you want to take

Select as Destination

You have now decided that you want to go to *Barrydale* and selected it from your search.

The place is now shown on the map for reference and ready to be selected for the route calculation.

Our start location is Stellenbosch (GPS location)

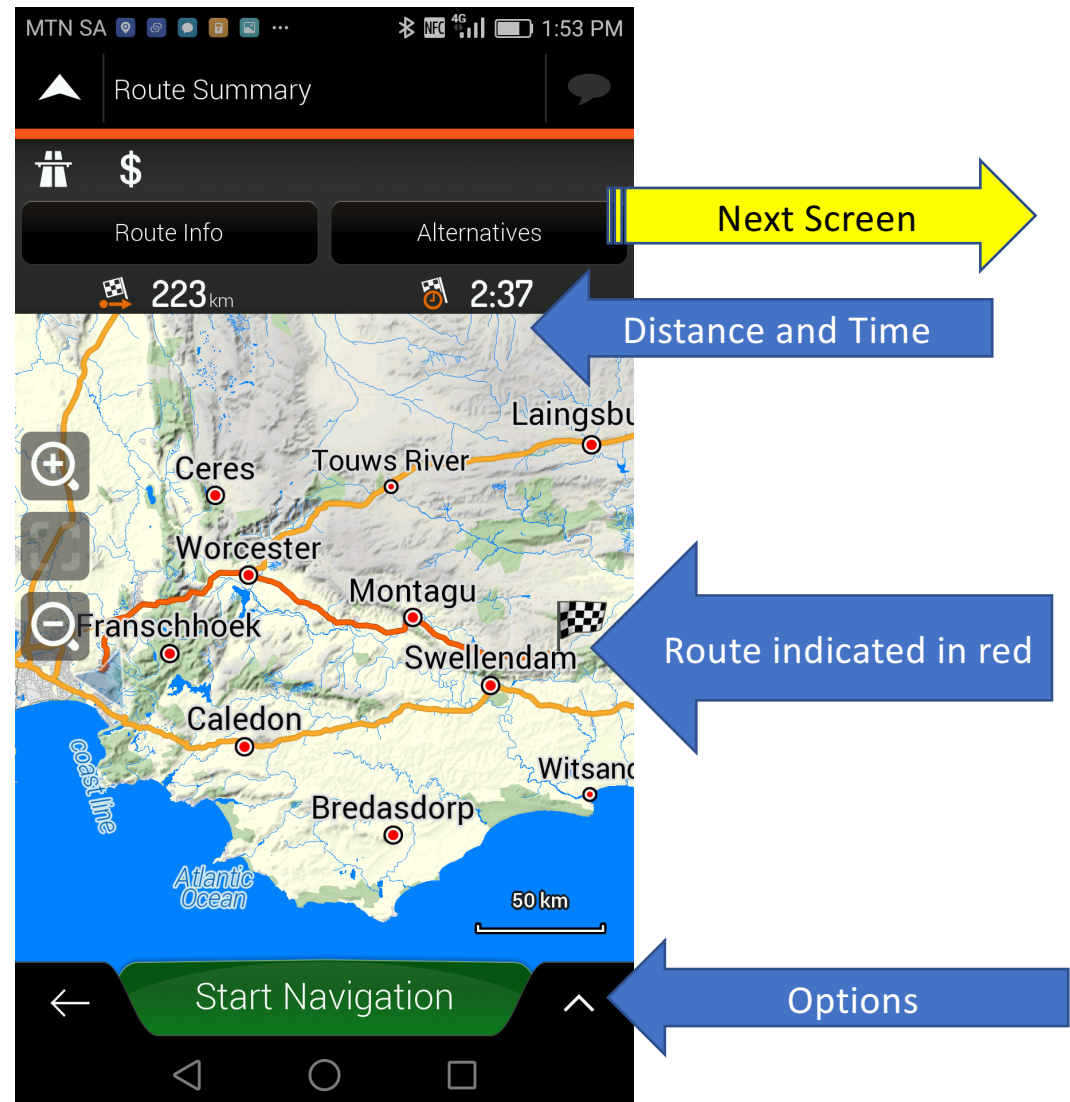


Route Summary

The route is now calculated and presented on this screen.

You are given the route on the map as well as the distance and drive time.

If you want to start navigation, click the green button, but first let's look at some route alternatives.

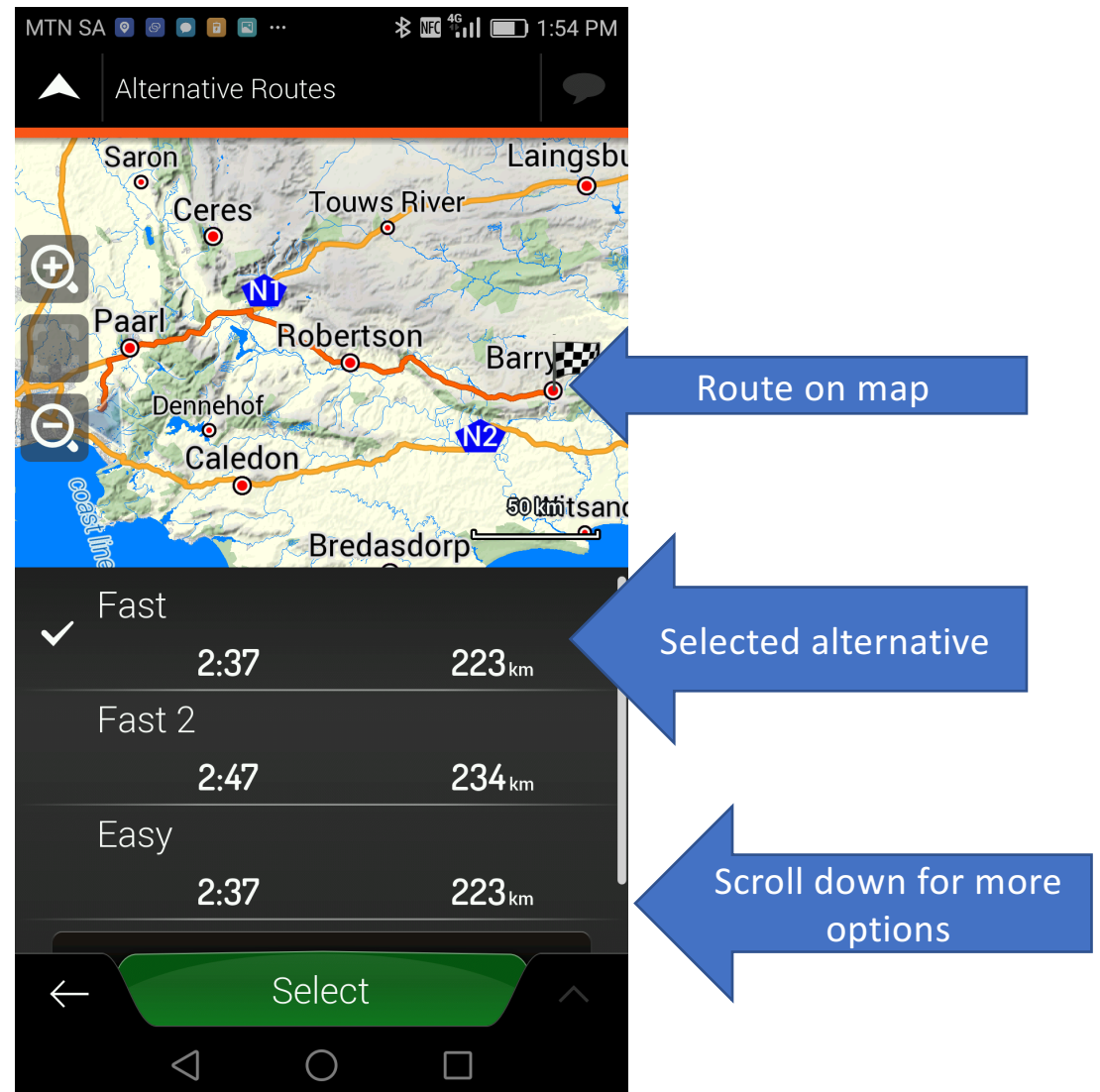


Alternative Routes

This is a handy feature that lets you compare alternative routes on the fly.

Select a route and see how it changes on the map and what the difference in Distance and Time is.

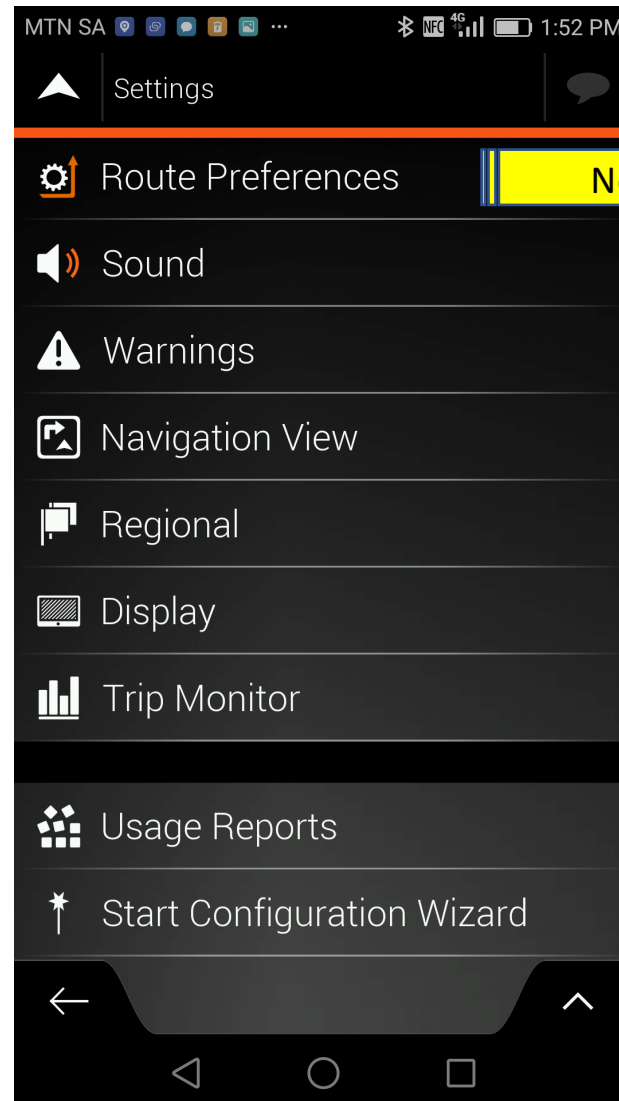
Once an alternative is selected it will influence the next route calculation as well.



Main Menu >

Settings

- There are various settings that can be done on the app but the most important are the Route Calculation Settings.
- Route Calculation settings will influence the way a route is calculated and can give very different results based on what is selected.



Main Menu > Settings >

Route Preferences

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