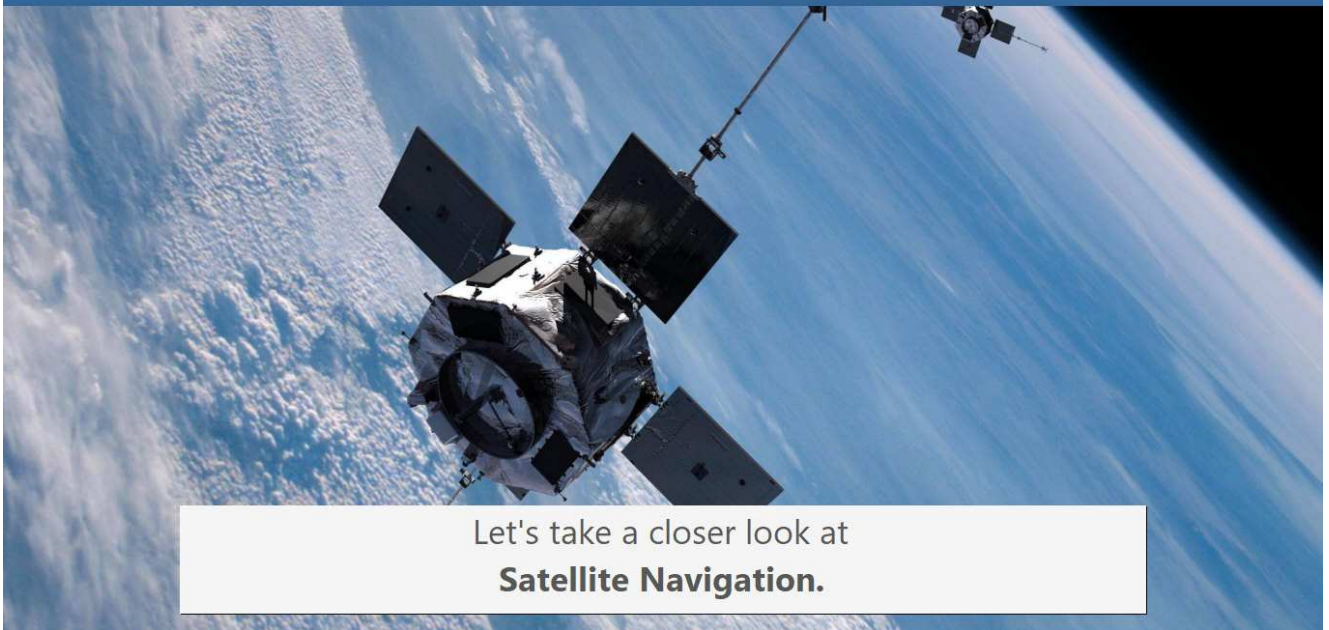


### Satellite Navigation

Welcome to this **Perfect Driver** course. Throughout this course, we are going to look at the law, skills, techniques, and ideas to help you become a better, and safer driver.

In this lesson, we'll look at **Satellite Navigation**.

### Satellite Navigation



Let's take a closer look at  
**Satellite Navigation.**

### Satellite Navigation

#### Satellite Navigation

We all know that our phones, and many cars, provide us, via satellite navigation, an easy way to get to your destination - whether you are driving, walking, or catching a bus.

But the satellite navigation software on your phone can do more than just provide directions. Let's take a look.



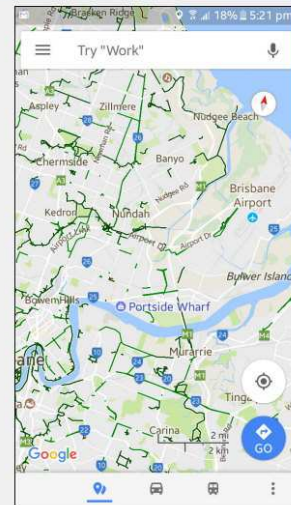
### Satellite Navigation

#### Google Maps

In this example, we are using the **Google Maps** software to illustrate these features. This is available on all Android phones, iPhones, and in many inbuilt car navigation systems.

If it is not installed on your phone, it is a free download from the **Google Play** or **Apple App Store**.

If you are not using Google software, your satellite navigation software is likely to provide similar features.



## Satellite Navigation

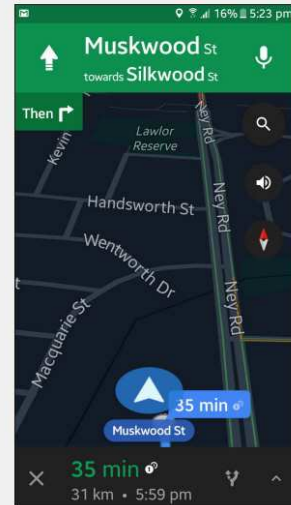
### Satellite Navigation

#### Hands Free Operation

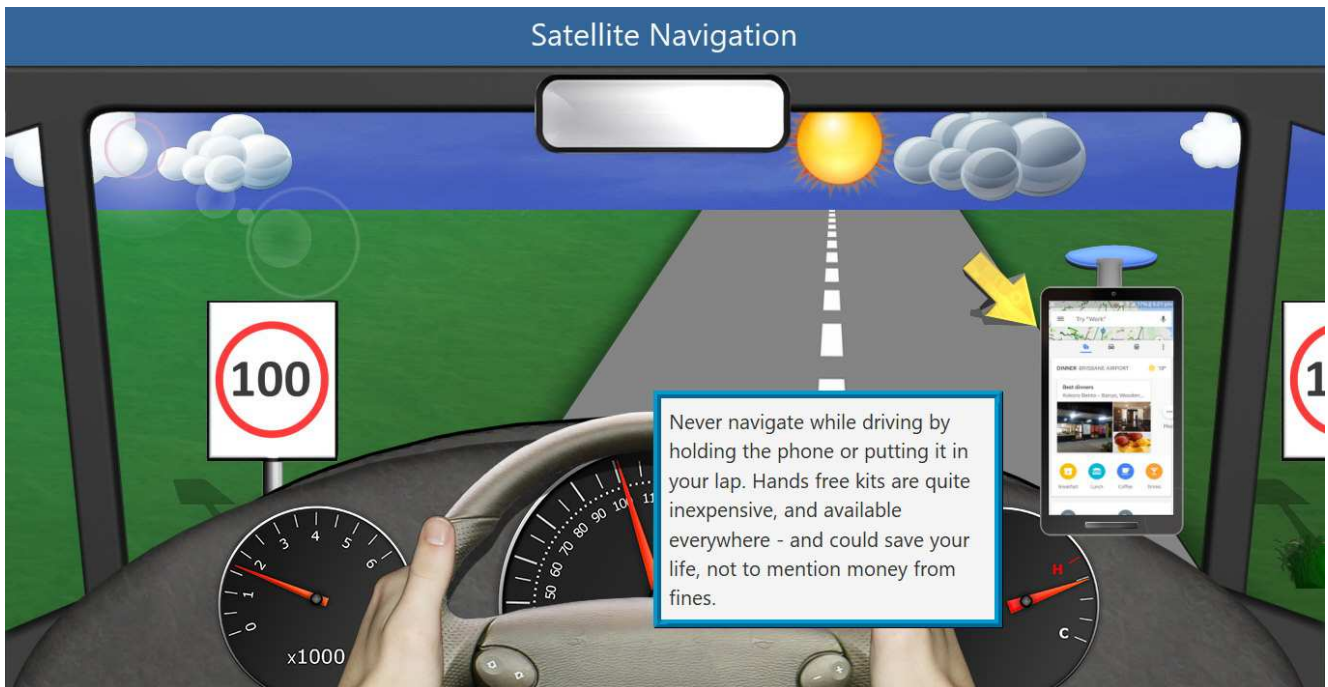
Before we get started, it's worth reminding you that you cannot operate your phone while you are driving. Even if you are stopped at the traffic lights.

You really should have a mobile hands-free kit installed.

**Google Maps** provides turn by turn navigation with voice readout. So all you need to do is select a destination before drive, place the phone down (NOT on your lap, and listen for the prompts.



### Satellite Navigation



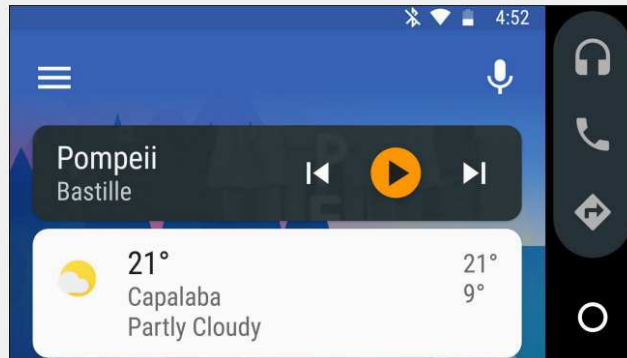
Never navigate while driving by holding the phone or putting it in your lap. Hands free kits are quite inexpensive, and available everywhere - and could save your life, not to mention money from fines.

### Satellite Navigation

#### Hands Free Operation

For even more hands free control, download the **Google Auto** app from the **Google Play** store.

Not only do you get maps, but you can play music, answer calls, send messages etc - all via your voice.

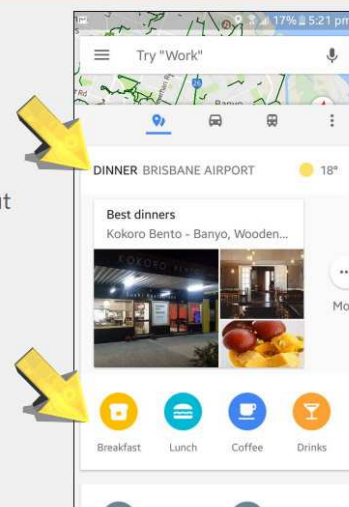


### Satellite Navigation

#### Local Businesses

Although it not related to driving per se, **Google Maps** will point out a range of interesting locations and businesses close to where you are. All you need to do is scroll up from the Map's screen.

This includes such things as restaurants and tourist attractions.



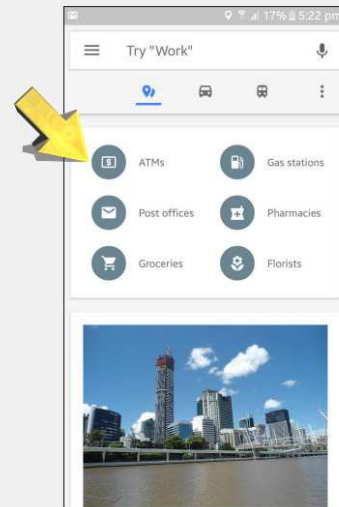


### Satellite Navigation

#### Other Helpful Links

Scroll down a little further, and you see links that will point out all ATMs, Service Stations, Pharmacies, and more situated around you.

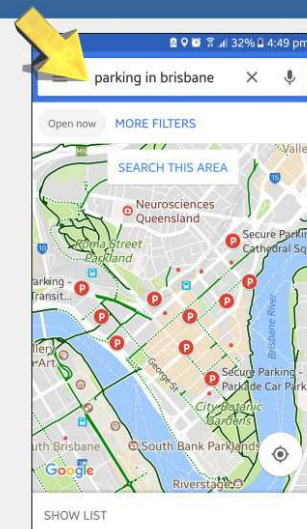
And you don't have to actually follow these links - enter something like **Parking Stations** as your destination, and **Google Maps** will highlight all parking stations nearby.



### Satellite Navigation

#### Searches

Here, we've searched for **Parking in Brisbane**, and now have a range of parking stations shown on screen. Clicking on any one will give us directions straight to it.

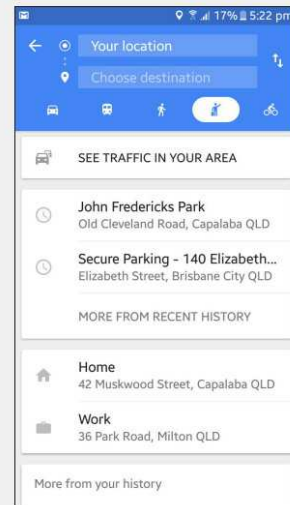


### Satellite Navigation

#### Live Traffic Updates

When entering your destination in **Google Maps**, you can see in this screen shot a link that reads **Traffic in Your Area**.

This allows you to get real time information about any traffic holdups you may encounter on a journey.



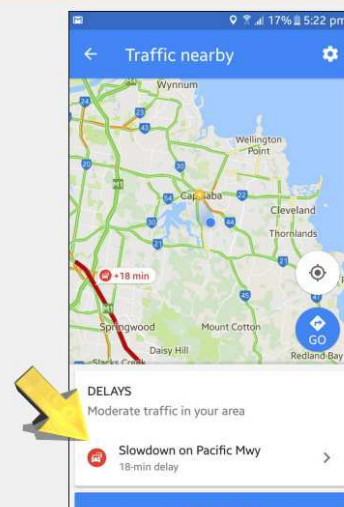
### Satellite Navigation

#### Live Traffic Updates

If we follow the link from the previous screenshot, you'll see something like this.

Here, it tells that right now, there is a potential 18 minute delay on the **Pacific Motorway**. That is actually very handy information. No one wants to sit in an 18 minute traffic jam.

And remember, this is live - it is reporting on traffic happening right now.

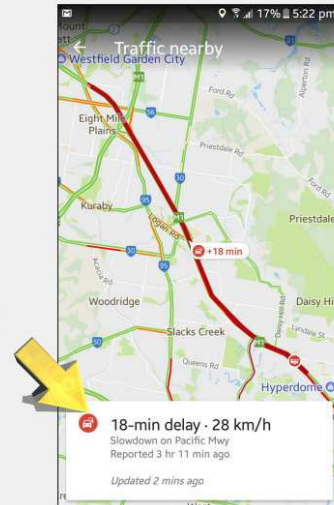


## Satellite Navigation

### Live Traffic Updates

Here, we can get an even closer look.

Knowing about this delay, **Google Maps** will, as it plots a route to your desired destination, actually plot several routes, giving you a time and distance for each one. It will recommend an alternate route based on traffic conditions to get you to your destination in the least amount of time.



## Satellite Navigation

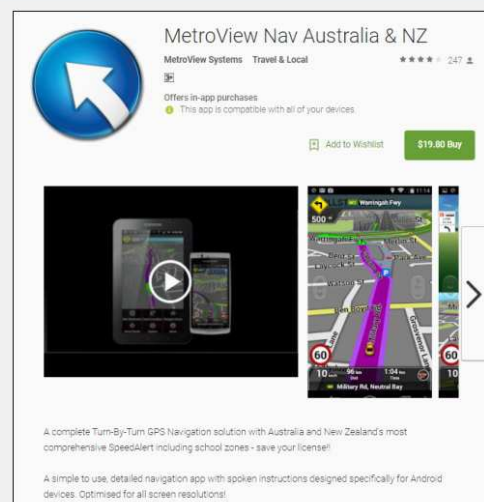
### Speeds and Navigation Software

If you use navigation software on your phone in your car, you may want to look closely at the navigation software you are using.

Standard iPhone and Android navigation software does not, at this stage, monitor your speed, or relate it to a speed limit in a given area.

You are lucky, however, that these phones allow you to select from a range of navigation programs. Some of these programs will keep a track of your speed, and even sound alerts should you exceed the speed limit in a given area.

Check the app store for the range of navigation software you can download, and check for these features. It could save lives, and at the very least, money from fines.



Satellite Navigation

# SUMMARY

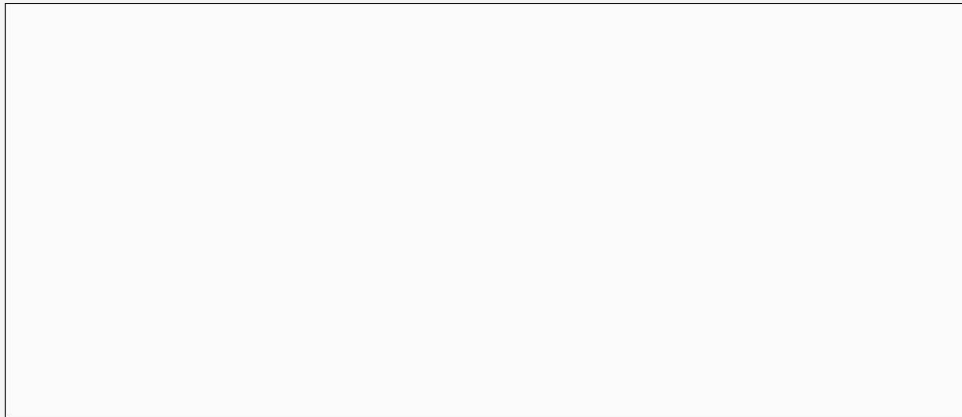
In this lesson, we discussed **Satellite Navigation**. This included:

- Satellite Navigation software.
- Using a mobile phone.
- Using Satellite Navigation safely.
- How to use Satellite Navigation software to check traffic.
- How to use Satellite Navigation software to locate places of interest.
- Satellite Navigation options.

FINISH LESSON

Satellite Navigation

**Signature.** It is very important that you use the mouse, or touch, to *sign* the form below. This helps us record your progress accurately.



SUBMIT SIGNATURE

CLEAR SIGNATURE



## Satellite Navigation

Welcome to this **Perfect Driver** course. Throughout this course, we are going to look at skills, techniques, and ideas to help you become a better, and safer driver.

In this lesson, we discussed **Satellite Navigation**.



