

- 1) Please insert a SIM card {with Pin Code "disable" (Pin Code Request: off) } into your GPS Tracker unit.
- 2) Make a call to the GPS tracker unit. Ringing tone should be heard from the caller phone.
- 3) Send a SMS **32#8888#GMURL#http://maps.google.com/m?output=html&** to GPS Tracker unit, (only once).

Note: With effective from March 3, 2010, all Gopass GPS Tracker users are required to **resend** the above **new SMS command** to their respective Gopass Tracker units due to **changes made by Google in its Map format**.

- 4) Send a SMS **052#8888#1** to GPS Tracker unit (only once), to activate GPS Data Logger function

To Track using SMS Commands:

- a) Send a SMS **111#8888** to your GPS Tracker unit, you should receive **GPS coordinates** on your mobile phone.
Key in the GPS coordinates on Google Maps or GPS Navigator to find out the Map location.
- b) Send a SMS **215#8888** to your GPS Tracker unit, you should receive a Internet Web-link on your mobile phone.
Click on the Web-link connects you via 3G to Internet and subsequently shows you map location on Google Maps

To Track using PC (Realtime Tracking using Google Maps or Google Earth):

a) Realtime Tracking using Google Maps:

- i) Download **GooLocate** software from
www.leading.com.my/download/gopass/GooLocate/GL10386
- ii) Rename filename to **GL10386.exe** then RUN
- iii) Upon successful installation, a Goolocate icon will appear...
click on the **Goolocate** icon to activate the program...

b) Realtime Tracking using Google Earth:

- i) Download and then Install Google Earth from <http://earth.google.com/download-earth.html>
- ii) Download **GooTrac** software from
www.leading.com.my/download/gopass/gootrac/GT22388
- iii) Rename filename to **GT22388.exe** then RUN
- iv) Upon successful installation, a GooTrac icon will appear...
click on the **GooTrac** icon to activate the program...

now, with either **Goolocate** or **GooTrac** installed, please proceed to configure the software:

- i) click on **Tool...** **"Data Switch"...** **Client (Receiver)...** **Add...**
Target IP: gpsmalaysia.no-ip.info **Username:** **ben**
Target Port: **8088** **Password:** **ben932** **Confirm Password:** **ben932**
Click **"Save"** **Note:** gpsmalaysia.no-ip.info is our IP in Malaysia.

We provide free server hosting to those who purchase GPS Trackers from us.

(We can also assign **unique Username and Password**, to ensure privacy of GPS Tracker users and to allow users to track only their own vehicles. **Note:** Username: **ben** is for mean for Public Only)

- 5) To track vehicles WLJ9288 and BEN932, please make sure that, on the Data Switch, Client(Receiver), the "Active" is selected (ticked) and the "State" of Username: ben is connected
 Otherwise, please click on the Status icon, so that it appears as **Status: ON**
 (Note: The Status ON icon is one with a red and a green "up down" arrows on it)

Both Goolocate and GooTrac are simple to use. Here, we shall only show an example of **GooTrac**:

RED car 358244010543215 is a vehicle with Registration# WLJ9288 (as shown below)
 RED car **355632001744136 is a vehicle with Registration# BEN932 (as shown below)

With effective from 01 March 2010 **358244010543215 **WLJ9288 is replaced by 358244017664279
 With effective from 01 March 2010 **355632001744136 **BEN932 is replaced by 358244015404165

- i) Now, Tick the Selection (square) Box beside one or more RED car(s) and select one of the (round) Radio Button beside one of the vehicle.
Note: By selecting the "Radio Button", Google Earth will "Fly" to the selected vehicle)

- ii) Go back to GooTrac main menu, then Select Start... Realtime Track... (A Tick will appear) Google Earth will THEN be launched.

The screenshot shows two windows: GooTrac 2.1.2.3 and Data Switch. The GooTrac window displays a table of vehicles with columns for IMEI, Driver, Licence, and Data. Annotations include:

- A red arrow pointing to the 'Start' button with a callout: 'click here to activate "History Replay"... then select "Universal Replay"... then, select Data, Time, Vehicle.. Add.. Replay...'
- A red arrow pointing to the 'Realtime Track' button with a callout: 'click here to activate Realtime Track. This will also open "Google Earth" (same as clicking "Start"... "Realtime Track")'
- A yellow callout box: 'you will not have this screen displaying car(s) unless you have your own PC server.'
- A blue callout box: 'The "information" displayed on the moving vehicle with "IMEI# 355632001744136" is in bold-bark'
- A yellow callout box: 'This is "Client (Receiver)" Display Panel. \$\$\$'
- A blue callout box: 'By selecting this round "Radio Button". When Realtime Track is activated. Google Earth will "Fly" to the location of this particular vehicle, as soon as the vehicle moves.'
- A blue callout box: 'This "Tick Box", once ticked, will enable all selected vehicles to appear on Google Earth (Realtime Track)'

 The Data Switch window shows a 'Status: ON' indicator and a table of active clients. Annotations include:

- A red arrow pointing to the 'Data Switch' button with a callout: 'To view the above in realtime, please click on "Tool"... "Data Switch"... "Client (Receiver)"... Add...'
- A blue callout box: 'Target IP: 60.54.218.117 Target Port: 8088 Username: ben Password: ben932 Confirm Password: ben932 "SAVE" see \$\$\$'
- A green callout box: 'To see more vehicles from the Taiwan PC Server, please "Add" and enter the following information: Target IP: 59.120.2.234 Target Port: 8088 Username: iptest Password: iptest Confirm Password: iptest'

6) Sample Tracks captured are available from <http://www.leading.com.my/misc/GPS-Tracks.htm>

7) We have 2 PC-based Servers for our customers to do **Realtime** Vehicle or Personal GPS Tracking.
You may use **either one of the 2 Servers**, in **Taiwan** or in **Malaysia**:

In order for the GPS Tracker to send GPS Data back to our server:

- i) the SIM card in the GPS Tracker unit must be 2G/Edge/3G Enabled.
- ii) The GPS Tracker must be configured remotely by SMS commands:

In the following example, we **assume** that the Service Provider of the SIM card (in the GPS Tracker unit) is from **Maxis** Mobile Malaysia. You are required to send 3 SMS to the GPS Tracker unit:

(1) 600#8888#**unet**#0.0.0.0#maxis#wap
999#8888#**gpsmalaysia.no-ip.info**#3000
115#8888#10

(2) 600#8888#**net**#59.120.2.234 #maxis#wap
999#8888#59.120.2.234 #3000
115#8888#10

← See **SMS Codes**, end of page

Note: **gpsmalaysia.no-ip.info** is the IP of our **Malaysia** Server.

59.120.2.234 is the IP of our **Taiwan** Server.

For Maxis, either **net** or **unet** should work

In the event that you need to use our **Taiwan** Server, please configure the **Data Switch** as follow:

Target IP: 59.120.2.234 Username: iptest

Target Port: 8088 Password: iptest

Confirm Password: iptest

Useful APN Setting in Malaysia:

Maxis APN = net	Celcom APN = m2m.celcom.net.my	Digi APN = diginet
Maxis GPRS user ID = maxis	Celcom GPRS user ID = Not required	Digi GPRS user ID = guest
Maxis GPRS user password = wap	Celcom GPRS user password = Not require	Digi GPRS user password = guest

A complete APN settings for all countries are also available at www.leading.com.my/download/GOPASS/APNTable.pdf

Complete **SMS Codes** for 2 Popular **GOPASS** GPS Models:

GPS-911: www.leading.com.my/download/GOPASS/GPS-911SMSCodes.pdf

AVL-900: www.leading.com.my/download/GOPASS/AVL-900SMSCodes.pdf

For further information, please call **Ben Lim** at **(017) 888-9932**