

- 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 points to the 'Start' button with the text: "click here to activate 'History Replay'... then select 'Universal Replay'... then, select Data, Time, Vehicle.. Add.. Replay..."
- A red arrow points to the 'Realtime Track' button with the text: "click here to activate Realtime Track. This will also open 'Google Earth' (same as clicking 'Start'... 'Realtime Track')"
- A yellow box on the right says: "you will not have this screen displaying car(s) unless you have your own PC server."
- A blue box points to the vehicle data for IMEI 355632001744136: "The 'information' displayed on the moving vehicle with 'IMEI# 355632001744136' is in bold-bark"
- A yellow box points to the same vehicle data: "This is 'Client (Receiver)' Display Panel. \$\$\$"
- A blue box points to the 'Radio Button' for IMEI 355632001744136: "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 box points to the 'Tick Box' for IMEI 355632001744136: "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' icon circled in red. Below it is a table of active clients:

Active	Target IP	Target Port	Username	Password	State
<input checked="" type="checkbox"/>	60.54.218.117	8088	ben	****	Connected
<input type="checkbox"/>	60.54.218.117	8088	leading	****	
<input type="checkbox"/>	59.120.2.234	8088	iptest	****	

Annotations for Data Switch include:

- A red box points to the 'Data Switch' button: "To view the above in realtime, please click on 'Tool'... 'Data Switch'... 'Client (Receiver)'... Add..."
- A red box points to the 'ben' client entry: "Target IP: 60.54.218.117 Target Port: 8088 Username: ben Password: ben932 Confirm Password: ben932 'SAVE'"
- A green box at the bottom says: "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**