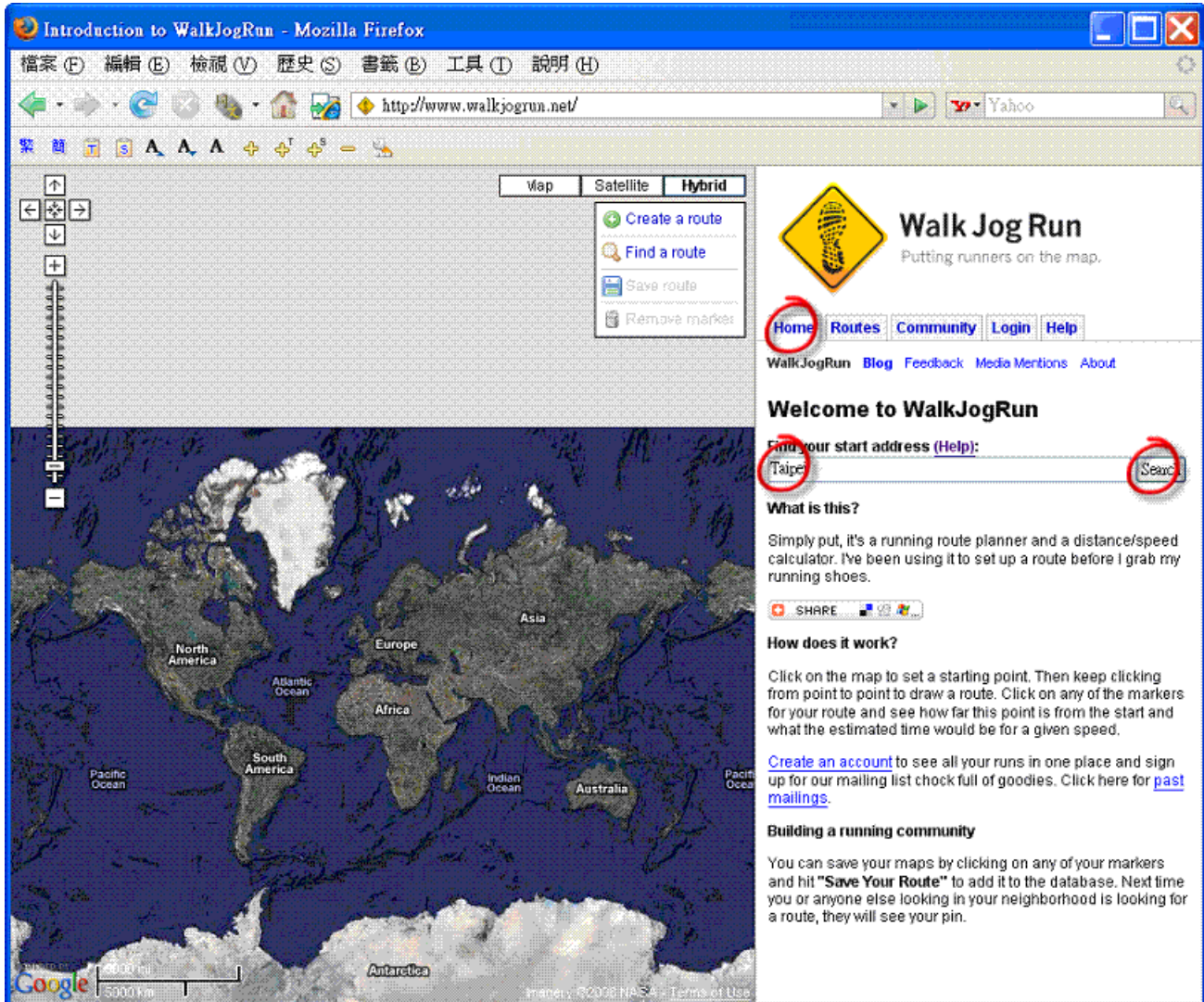


How To Plan GT-31 Routes in Google Maps

Version 0.1
Jun 13th, 2008

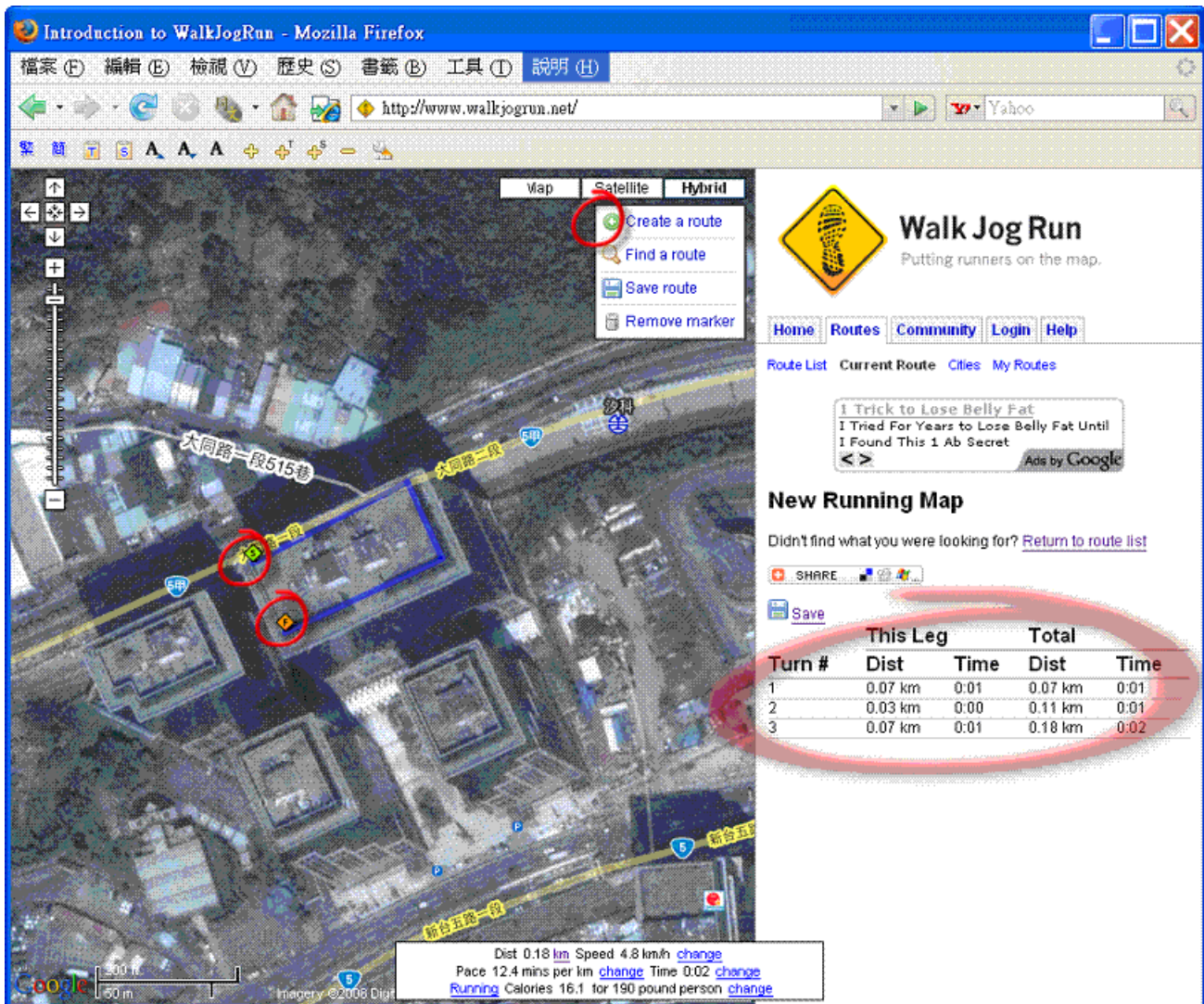
Step1. Create GPX Route files

1.1 Login <http://www.walkjogrun.net/>. Select [Home] and find your start address by city names (like Taipei) or coordinates (like N25 03.714 E121 38.745).



LOCOSYS

1.2 Click [Create a route] menu item to start creating new routes. A route of 4 waypoints was created in the screenshot below. The maximum number of waypoints in a GT-31 route is 125.



Introduction to WalkJogRun - Mozilla Firefox

檔案 (F) 編輯 (E) 檢視 (V) 歷史 (S) 書籤 (B) 工具 (I) 說明 (H)

http://www.walkjogrun.net/

Map Satellite Hybrid

Create a route
Find a route
Save route
Remove marker

Walk Jog Run
Putting runners on the map.

Home Routes Community Login Help

Route List Current Route Cities My Routes

1 Trick to Lose Belly Fat
1 Tried For Years to Lose Belly Fat Until
1 Found This 1 Ab Secret
Ads by Google

New Running Map

Didn't find what you were looking for? [Return to route list](#)

SHARE

Save

Turn #	This Leg		Total	
	Dist	Time	Dist	Time
1	0.07 km	0:01	0.07 km	0:01
2	0.03 km	0:00	0.11 km	0:01
3	0.07 km	0:01	0.18 km	0:02

Dist 0.18 km Speed 4.8 km/h [change](#)
Pace 12.4 mins per km [change](#) Time 0:02 [change](#)
[Running](#) Calories 16.1 for 190 pound person [change](#)

LOCOSYS

1.3 Click [Save route] menu item to save the route.

The screenshot shows the WalkJogRun website interface. The browser window title is "Introduction to WalkJogRun - Mozilla Firefox". The address bar shows "http://www.walkjogrun.net/". The website has a navigation menu with "Home", "Routes", "Community", "Login", and "Help". A "Route List" section is visible, showing a route titled "I Trick to Lose Belly Fat" with a description "I Tried For Years to Lose Belly Fat Until I Found This 1. Ab Secret". Below this is a "New Running Map" section with a "SHARE" button and a "Save" button. A "Save Your Route" dialog box is open, prompting the user to enter a name for the route (currently "LocosysRoute1") and a brief description (currently "GT31 Route, Locosys Building"). The dialog box also has a "Make route private" checkbox and a "Save new route" button. The "Save route" menu item in the top right corner is circled in red. The bottom of the page shows a "Google" logo and a "Imagery ©2009 DigitalGlobe" watermark.

Introduction to WalkJogRun - Mozilla Firefox

檔案 (F) 編輯 (E) 檢視 (V) 歷史 (S) 書籤 (B) 工具 (I) 說明 (H)

http://www.walkjogrun.net/

Map Satellite Hybrid

Create a route
Find a route
Save route
Remove marker

Save Your Route

You can only save changes to a route if you are logged in. If you are not logged in, you can only save it as a new route.

Enter a name for your route.
LocosysRoute1

Enter a brief description for your route.
GT31 Route, Locosys Building

Make route private ☒

Save new route

Walk Jog Run
Putting runners on the map.

Home Routes Community Login Help

Route List Current Route Cities My Routes

I Trick to Lose Belly Fat
I Tried For Years to Lose Belly Fat Until I Found This 1. Ab Secret
Ads by Google

New Running Map

Didn't find what you were looking for? [Return to route list](#)

SHARE

Save

Turn #	This Leg		Total	
	Dist	Time	Dist	Time
1	0.07 km	0:01	0.07 km	0:01
2	0.03 km	0:00	0.11 km	0:01
3	0.07 km	0:01	0.18 km	0:02

Dist 0.18 km Speed 4.8 km/h [change](#)
Pace 12.4 mins per km [change](#) Time 0:02 [change](#)
[Running](#) Calories 16.1 for 190 pound person [change](#)

1.4 Click [Export Route] to save the GPX route in your local folder. The file name looks like this:
rt80AB899B-060D-8EF6-F1E18BBFC2AD8397.gpx

Export Your Route
You can export a route in one of two formats: [KML](#) or [GPX](#).
KML is the format used by Google Earth.
GPX is a common format for navigation devices.
Please note that you should use caution when using routes exported to a navigation device. Use common sense to prevent accidents like running off cliffs because the device told you to!

LocosysRoute1 Running Map
Description: GT31 Route, Locosys Building
Didn't find what you were looking for? [Return to route list](#)

SHARE

Save Email Claim Delete Route **Export Route**

Turn #	This Leg		Total	
	Dist	Time	Dist	Time
1	0.07 km	0:01	0.07 km	0:01
2	0.03 km	0:00	0.11 km	0:01
3	0.07 km	0:01	0.18 km	0:02

Dist 0.18 km Speed 4.8 km/h [change](#)
Pace 12.4 mins per km [change](#) Time 0:02 [change](#)
Running Calories 16.1 for 190 pound person [change](#)

Step2 . Convert GPX route files to GT-31 route files.

2.1 Run GT-31 GPX-Route utility, load the GPX file created in step 1.4.

Waypoint Name: Start

Icon: 0 Star

Latitude: 25.061994

Longitude: 121.645185

Accept

Route Name: LocosysRoute1

Save Route

NO	WPT Name	Latitude	Longitude	Date	Icon
1	Start	25.061994	121.645185	25569.00000	0 ★
2	Turn 1	25.062315	121.645855	25569.00000	0 ★
3	Turn 2	25.062014	121.646006	25569.00000	0 ★
4	Finish	25.061722	121.645324	25569.00000	0 ★

LOCOSYS

2.1 Edit the route name, waypoint names and icons. The maximum length of route name is 13. The maximum length of waypoint name is 6. The valid characters are 0..9,A..Z. The waypoint names in GPX route files are auto generated. It is better to re-assign waypoint names.

Click [Save Route] to store the results in a GT-31 route.

GT-31 GPX-Route Converter V0.1(B0612)

C:\Documents and Settings\HP_Owner\桌面\rt80AB899B-060D-8EF6-F Load Route

Waypoint Name LSWP04 Icon 0 Star ★

Latitude 25.061722 Longitude 121.645324 Accept

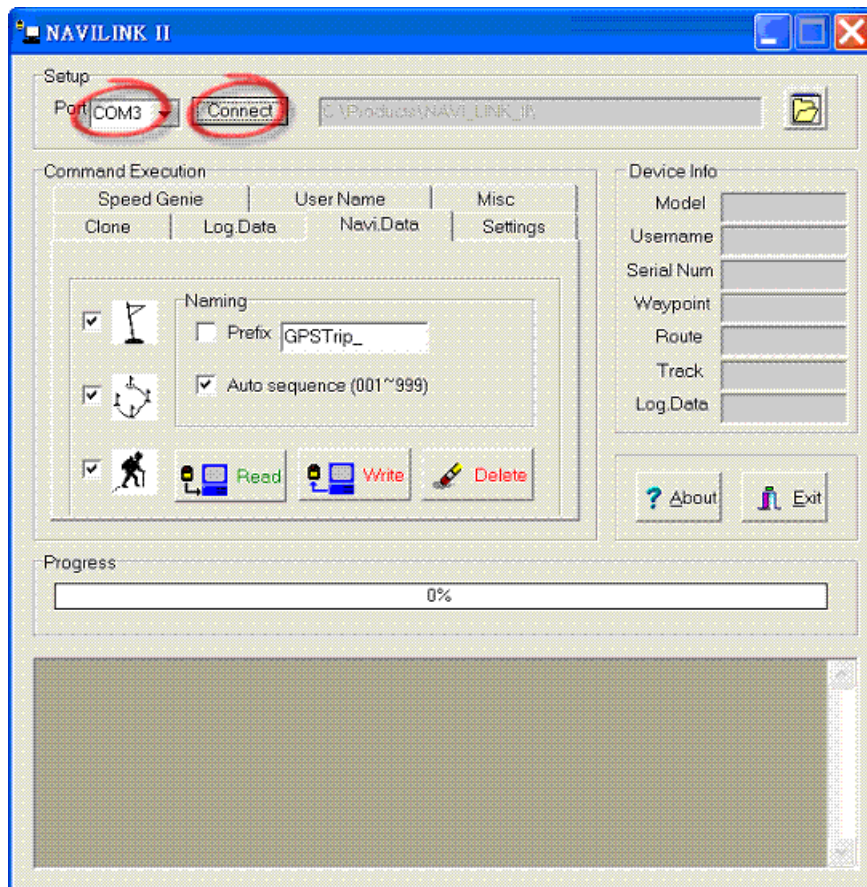
Route Name LocosysRoute1 Save Route


NO	WPT Name	Latitude	Longitude	Date	Icon
1	LSWP01	25.061994	121.645185	25569.00000	1 ↑
2	LSWP02	25.062315	121.645855	25569.00000	15 ➡
3	LSWP03	25.062014	121.646006	25569.00000	15 ➡
4	<u>LSWP04</u>	25.061722	121.645324	25569.00000	0 ★

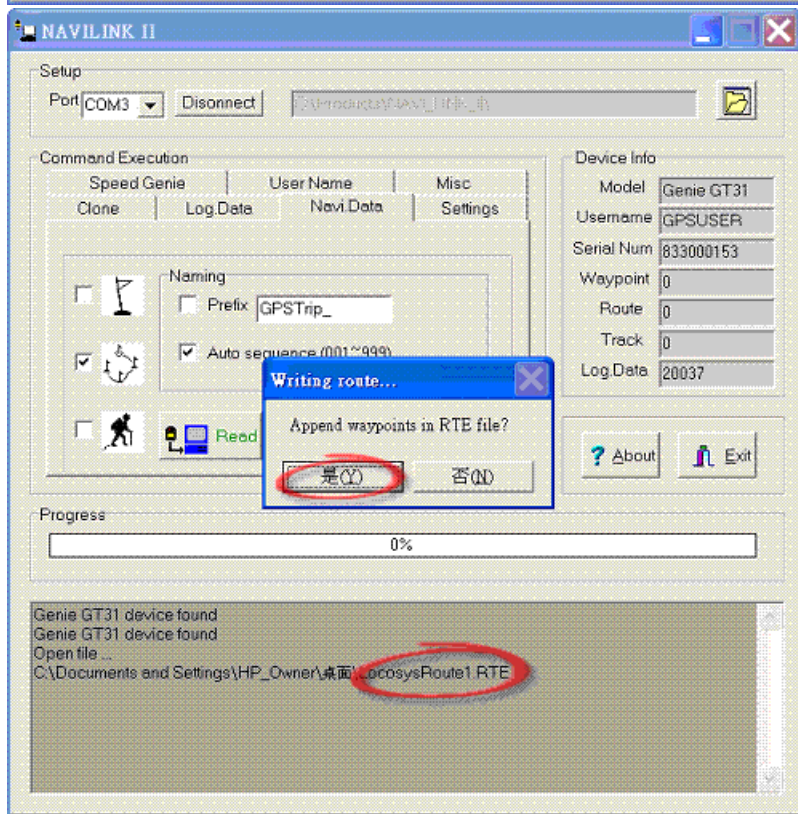
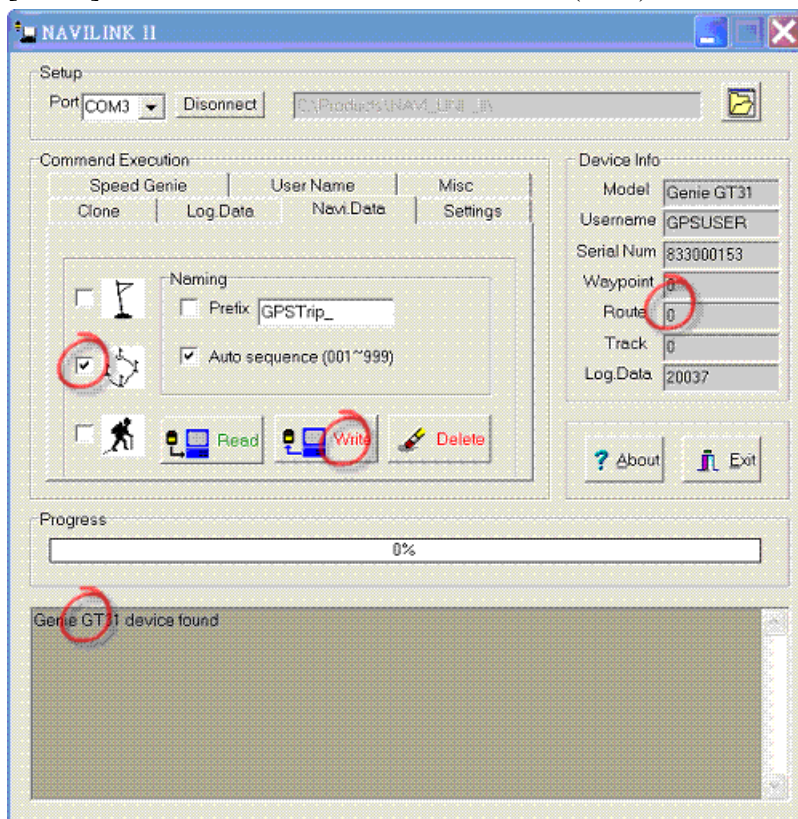
Step 3. Upload GT-31 route

3.1 Set your GT-31 device to NAVILINK mode and connect USB cable to the host PC.

Run NAVILINKII (v2.20 or above) in host PC. Select COM port properly and press [Connect] button to start connection.

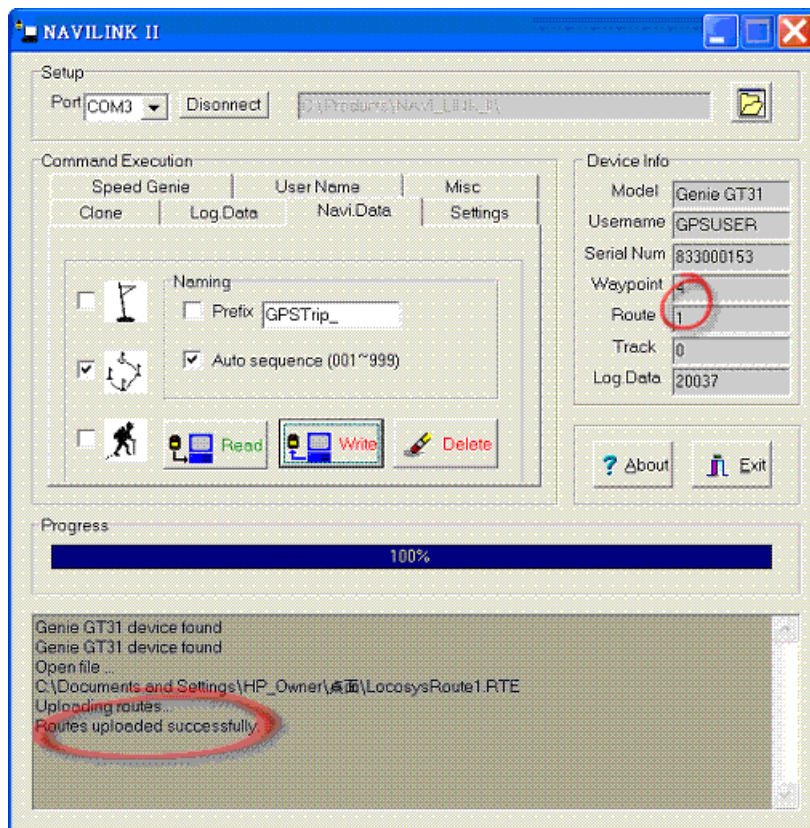


3.2. Select [Navi.Data] page in [Command Execution] panel. Enable route option only () and click [Write] button to select the GT-31 route file(*.rte) created in Step 2.1 and start uploading.



LOCOSYS

3.2. After a route is uploaded, the current number of waypoints and routes can be found in the [Device Info] panel. The maximum number of waypoints is 1000 and the maximum number of routes is 20.



If you are interested in generating route plans on Google Maps automatically, please refer to "Auto-route-Converting Google Maps Directions to Waypoint Files.pdf". Please note the auto route functions of Google Maps may not be valid in some areas.