

Info

Subject: FW: Ossman Consulting Group Radio Link tool
Attachments: PathDatabase.csv; radiolinkdatabase.csv; RadioLinkTool.zip

Greeting Gents

Place the zip file on to a memory card and unzip
Install software

If you want to use the test database copy them to the dir you chose when you started the program

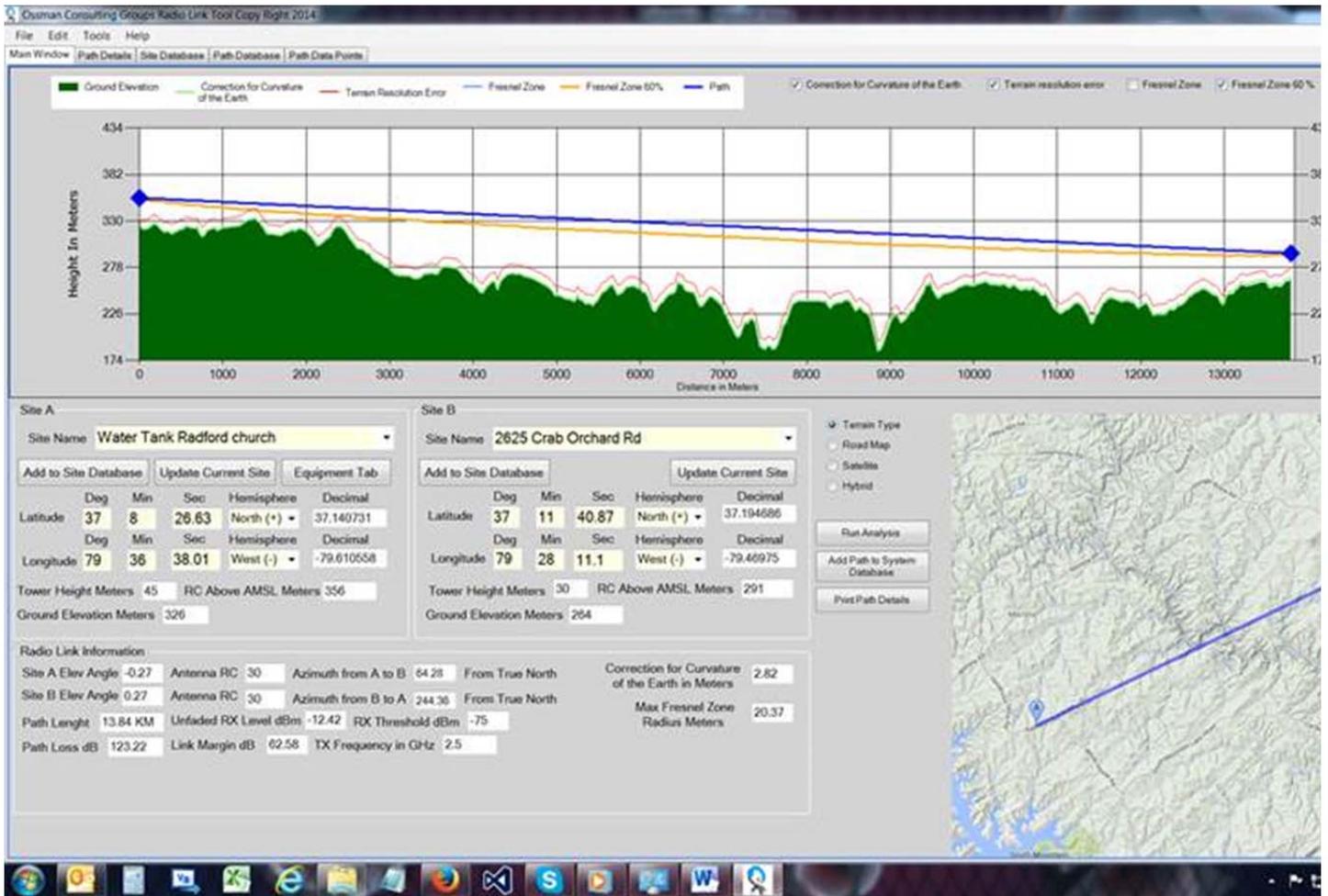
This tool is a test bed / proto type

The terrain data is taken from Google GE server. USGS NED server is more accurate but only works within the United states that is why I am using Google.

Terrain Data is 30 meter or 1 arc second based on where you are located

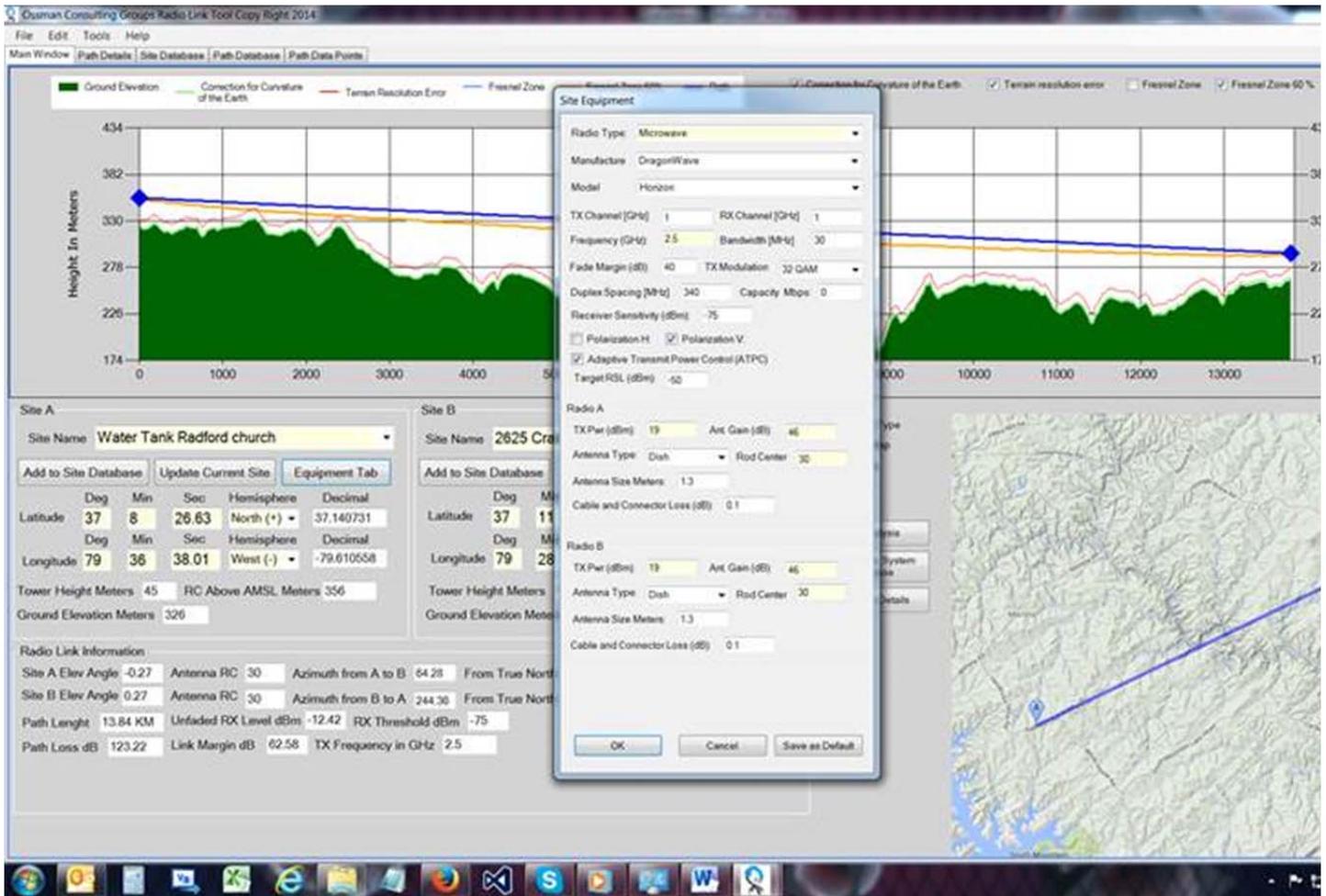
Current the screen resolution is set to 1920x1080 going smaller will create problems

This issue will not be address until all functions have been worked out

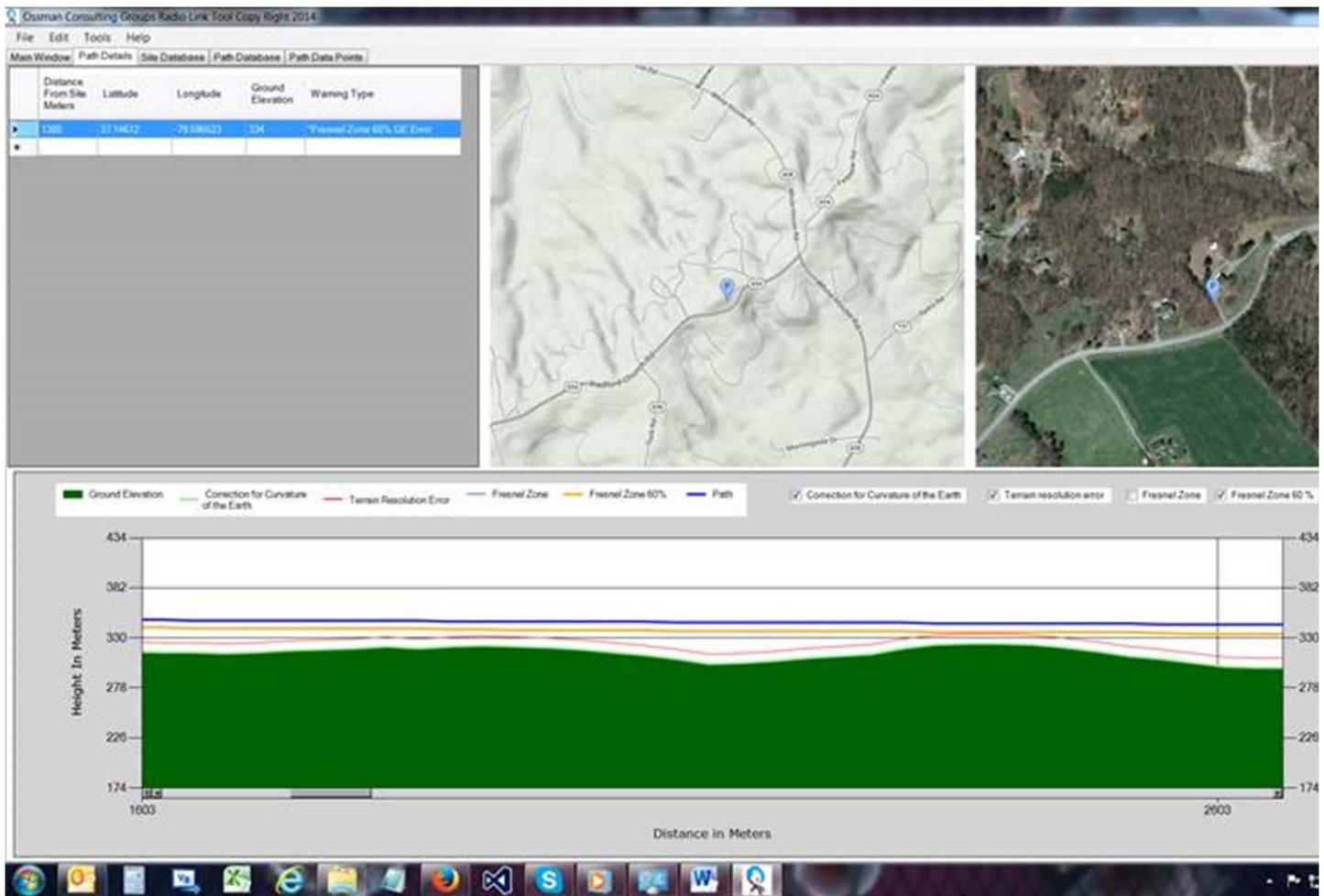


To change the map type just chose the radio buttons to the left of the map
 The Radio equipment pop up has all of the parameters that will be used to run the analyses.

If you see something missing please recommend changes and some background detail



This next section is unique on the left site all of the problem areas are listed if you click on the warning type it map the area in question
 It also shows a zoom of the path broken into a 1000 meter segment s



Site database section allows you to choose a site and see its location on the map

Chasman Consulting Group's Radio Link Tool Copy Right, 2014

File Edit Tools Help

Main Window Path Details Site Database Path Database Path Data Points

SiteID	SiteName	LatDeg	LatMin	LatSec	NorS	LonDeg	LonMin	LonSec	EastW	Dist	Dion	Tower Height	GE	AMSL
13	Glen	37	2	50.89	N	79	41	54.4	W	37.047453	-79.690444	30	262.9	0
14	Water Tank Tradford Church	37	8	25.62	N	79	36	30.01	W	-37.342721	-79.670068	60	326.7	0
15	Janet	37	2	56.42	N	79	41	42.21	W	37.049006	-79.690558	30	277.3	0
16	2625 Crab Orchard Rd	37	11	40.87	N	79	28	11.1	W	37.194686	-79.46975	30	265.8	0
17	Safe House	9	39	3.83	N	84	39	7.96	W	8.651092	-84.652183	50	14.22	0
18	Secret Drug Bases	9	40	2.05	N	84	39	30.4	W	8.647236	-84.655444	50	182.1	0

Satellite
 Hybrid
 Terrain Type
 Road Map



Delete Site

Please review the tool and let me know what changes you would make.

Printing will not be added until the other detail are completed