

## **Path analysis**

- 1 Obtain gps location for install location and tower to connect to
- 2 open radio mobile program and select new network
- 3 click on the network properties button
- 4 set minimum and maximum frequency
- 5 click topology button and select data net, star
- 6 click on system button and select system type (900 Mhz, 2.4, etc.)
- 7 click apply button and exit window.
- 8 click unit properties button
- 9 select unit # and type in name of location
- 10 select enter lat Lon button
- 11 enter lat/Lon and hit apply
- 12 repeat steps 9-11 for each remaining unit
- 13 click on the network properties button
- 14 select membership button and select appropriate locations
- 15 select master or slave for each location
- 16 in antenna height field select other and enter height of antenna click the arrow button to convert to meters and click apply
- 17 repeat for all locations and click apply to close window
- 18 select map properties button click use cursor position button and set map accordingly and click apply
- 19 click unit properties button
- 20 click enter lat Lon button
- 21 click apply this will give you the height of the local above sea level do this for every unit.
- 22 click radio link button
- 23 set appropriate locations
- 24 click edit, Export to, RM path, Apply
- 25 save file and it will bring up your path analysis. Print or save accordingly