

Everywhere there are people,
there are access points ...

... rather like streetlights

8000 Access Points
3300 using WEP

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Composite Night Sky (darksky.org)



Some Access Points in Vancouver



Equipment:

Dell laptop, Orinoco card, Garmin GPS

Technique:

Gather data using Netstumbler under Windows

Copy binary data to Linux

Convert Netstumbler files to TSV using a Perl script

Combine TSV data, remove duplicates

Convert to Fig format, edit with Xfig, then convert to PostScript

Colours are chosen to represent either encryption and speed (as here), or signal strength

Possible to overlay tracks from GPS, coastlines or map images