

ITRAINONLINE MMTK

Additional resources: Radio Link Calculation

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Online resources

Distances

<http://www.ga.gov.au/nmd/geodesy/datums/distance.jsp>

Online calculators

<http://www.google.com/search?hl=en&lr=&q=wireless+link+calculator&btnG=Search>

<http://www.ecommwireless.com/calculations.html>

<http://www.terabeam.com/support/calculations/index.php> (ex-YDI.com)

<http://www.gsl.net/n9zia/>

http://www.gsl.net/pa0hoo/helix_wifi/linkbudgetcalc/wlan_budgetcalc.html

<http://www.zytrax.com/tech/wireless/calc.htm>

http://www.connect802.com/antenna_c_main.php

<http://www.connect802.com/literature.htm>

<http://my.athenet.net/~multiplex/cgi-bin/tilt.main.cgi>

<http://ac6v.com/opaid.htm#BEAR>

Do not rely too much on online calculators - sites can disappear & change, and you may be offline when you plan the link!

Prepare a spreadsheet or a JavaScript based calculator ... or simply have pen and paper ready! Nothing in radio link calculation really requires a computer :)

RadioMobile Software

<http://www.cplus.org/rmw/english1.html>

Elevation Data Sources

<http://www.cplus.org/rmw/dataen.html>

Aviation Data (airports)

e.g.

<http://www.fallingrain.com/world/>