# References

## **Wireless LAN Basics**

- 1. Cisco® paper on allocating channels without overlaps: http://www.cisco.com/en/US/products/hw/wireless/ps430/ [1]
- 2. Intel table of attenuation effects of different materials: <a href="http://www.intel.com/business/bss/infrastructure/wireless/deployment/considerations.htm">http://www.intel.com/business/bss/infrastructure/wireless/deployment/considerations.htm</a> [2]

# **Papers On Interpreting Different Measures of Signal Strength**

- 3. WildPackets Inc. describe how to interpret the Receive Signal Strength Indicator values generated by various wireless cards at: http://www.wildpackets.com/elements/whitepapers/Converting Signal Strength.pdf [3]
- 4. Ohio State University interpret the signal strength values reported by Windows® at: <a href="http://8help.osu.edu/1396.html">http://8help.osu.edu/1396.html</a> [4]

## **Wireless Survey Tools**

- 5. Ekahau: http://www.ekahau.com/products/sitesurvey/ [5]
- 6. Netstumbler/Ministumbler: http://www.netstumbler.com/ [6]
- 7. Kismet: http://www.kismetwireless.net/ [7]
- 8. Wavemon: http://freecode.com/projects/wavemon [8]
- 9. Cisco®: http://www.Cisco.com/en/US/products/sw/cscowork/ps3915/index.html [9]
- 10. AirMagnet®: http://www.AirMagnet.com/ [10]

### **Wireless Policies**

11. Sheffield University Wireless Network Base Station Connection Policy: http://www.shef.ac.uk/cics/wireless [11]

#### **Other Janet Wireless Publications**

12. Wireless Security factsheet (for network managers): http://community.ja.net/library/advisory-services/wireless-security [12]

- 13. Wireless 802.11 Standards factsheet: <a href="http://community.ja.net/library/advisory-services/wireless-80211-standards">http://community.ja.net/library/advisory-services/wireless-80211-standards</a> [13]
- 14. Safe Use of Wireless Networks factsheet (for users): http://community.ja.net/library/advisory-services/safe-use-8021x-wireless-networks [14]

Source URL: https://community.jisc.ac.uk/library/advisory-services/references

#### Links

- [1] http://www.cisco.com/en/US/products/hw/wireless/ps430/
- [2] http://www.intel.com/business/bss/infrastructure/wireless/deployment/considerations.htm
- [3] http://www.wildpackets.com/elements/whitepapers/Converting Signal Strength.pdf
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- [5] http://www.ekahau.com/products/sitesurvey/
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