D. Additional Resources

For more information, visit the following websites:

- Federal Communications Commission: Radio Frequency Safety <u>https://www.fcc.gov/general/radio-frequency-safety-0</u>
- Occupational Safety & Health Administration: Radiofrequency & Microwave Radiation <u>https://www.osha.gov/SLTC/radiofrequencyradiation/standards.html</u>
- Food & Drug Administration: Radiofrequency Background <u>http://www.fda.gov/radiation-</u> <u>emittingproducts/radiationemittingproductsandprocedures/homebusinessandentertainment/ce</u> <u>llphones/ucm116338.htm</u>
- Environmental Protection Agency: Radiation Basics <u>https://www.epa.gov/radiation/radiation-basics</u>
- Microwave News <u>http://microwavenews.com/</u>

Key Documents & Sources:

Federal Communications Commission Office of Engineering & Technology (1997). OET Bulletin 65: Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields.

https://transition.fcc.gov/Bureaus/Engineering Technology/Documents/bulletins/oet65/oet65.pdf

Federal Communications Commission Office of Engineering & Technology (1999). OET Bulletin 56: Questions and Answers about Biological Effects and Potential Hazards of Radiofrequency Electromagnetic Fields.

https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet56/oet56e4.pdf

IEEE C95.7[™]-2014: Recommended Practice for Radio Frequency Safety Programs - 3 kHz to 300 GHz, accessed April 28, 2016. <u>http://standards.ieee.org/findstds/standard/C95.7-2014.html</u>

FCC Proceeding 13-84. "Reassessment of Federal Communications Commission Radiofrequency Exposure Limits and Policies." <u>http://apps.fcc.gov/ecfs/proceeding/view?name=13-84</u>

FCC Proceeding 03-137. "FCC Proposes Changes in the Commission's Rules and Procedures Regarding Human Exposure to RadioFrequency Electromagnetic Energy." http://apps.fcc.gov/ecfs/proceeding/view?name=03-137

Federal Communications Commission. "Radio Frequency Safety." <u>https://www.fcc.gov/general/radio-frequency-safety-0</u>

Federal Communications Commission. "RF Safety FAQs." <u>https://www.fcc.gov/engineering-</u> technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety

Docket OSHA-2014-0018. Request for Information: Communication Towers Safety. https://www.regulations.gov/#!docketDetail;rpp=100;so=DESC;sb=docId;po=0;D=OSHA-2014-0018

Curtis B. Non-Ionizing Radiation: Standards and Regulations. https://www.osha.gov/dte/library/radiation/nir_stds_20021011/ Federal Communications Commission (2000). A Local Government Official's Guide to Transmitting Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance. http://wireless.fcc.gov/siting/FCC_LSGAC_RF_Guide.pdf

Federal Communications Commission. Last revised 2015. Consumer Guide - Human Exposure to Radio Frequency Fields: Guidelines for Cellular and PCS Sites. <u>http://transition.fcc.gov/cgb/consumerfacts/rfexposure.pdf</u>

Enforcement:

AT&T v. Orchitt. Supreme Court of Alaska No. S-12058, No. 6139. (2007). http://www.emrpolicy.org/litigation/case_law/docs/att_alascom_v_orchitt.pdf

Federal Communications Commission. (2005). Notice of Apparent Liability for Forfeiture – In the Matter of Cumulus Licensing LLC ,File No. EB-03-DV-264. <u>https://apps.fcc.gov/edocs_public/attachmatch/DOC-255968A1.pdf</u>

Federal Communications Commission (2014). "Verizon to Pay \$50K to Resolve Radiofrequency Exposure Investigation." <u>https://www.fcc.gov/document/verizon-pay-50k-resolve-radiofrequency-exposure-investigation</u>

Federal Communications Commission (2007). Forfeiture Order – In the Matter of Entravision Holdings, LLC., File No.: EB-04-TP-161. <u>https://apps.fcc.gov/edocs_public/attachmatch/DA-07-549A1.pdf</u>

Federal Communications Commission, Spectrum Enforcement Division. "Enforcement Actions." <u>https://transition.fcc.gov/eb/sed/rfse.html</u>

Health:

World Health Organization: International Agency for Research on Cancer (2011). Press Release No. 208. "IARC Classifies Radiofrequency Electromagnetic Fields as Possibly Carcinogenic to Humans." <u>http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf</u>

Bowman J. (2010). Reflections on the INTERPHONE Study of Cell Phones and Brain Cancer. NIOSH Science Blog. <u>http://blogs.cdc.gov/niosh-science-blog/2010/07/26/cancer/</u>

U.S. Food and Drug Administration. "Interference with Pacemakers and Other Medical Devices." <u>http://www.fda.gov/Radiation-</u>

EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhon es/ucm116311.htm

Institute of Electrical and Electronics Engineers.(1998). Radiofrequency Interference with Medical Devices. <u>http://ewh.ieee.org/soc/embs/comar/interfer.htm</u>

Centers for Disease Control. Frequently Asked Questions about Cell Phones and Your Health. <u>http://www.cdc.gov/nceh/radiation/factsheets/224613_faq_cell-phones-and-your-health.pdf</u>

PPE: RF Clothing & Monitors

OSHA (1993, updated 2006). Letter of Interpretation – RF PPE. <u>https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=2109</u> <u>5</u>

Narda Safety Test Solutions. <u>http://www.narda-sts.us/index.php</u>

UniTech Services Group. http://www.unitechus.com/services/rf-protection/

Other:

CTIA – The Wireless Association: 2014 Annual Wireless Industry Survey – Top Line Results, June 2015, accessed April 28, 2016. <u>http://www.ctia.org/docs/default-source/default-document-library/ctia_survey_ye_2014_graphics.pdf?sfvrsn=2</u>

CTIA – The Wireless Association. Annual Wireless Industry Survey. <u>http://ctia.org/your-wireless-life/how-wireless-works/annual-wireless-industry-survey</u>

Health Physics Society. "Radiofrequency (RF) Radiation." http://hps.org/hpspublications/articles/rfradiation.html

Wireless Estimator. "RF Compliance Studies." http://wirelessestimator.com/content/industryinfo/64

Mobile Manufacturers Forum & the GSM Association (2008).RF Safety at Base Site Stations. http://www.gsma.com/publicpolicy/wp-content/uploads/2012/03/gsma2008rfworkersafetymmf-1.pdf

RF Safety at Base Stations, <u>http://www.gsma.com/publicpolicy/wp-content/uploads/2012/03/gsma2008rfworkersafetymmf-1.pdf</u>

In the News:

Dugan IJ, Knutson R. "Cellphone Boom Spurs Antenna-Safety Worries." The Wall Street Journal. Oct. 2, 2014. <u>http://www.wsj.com/articles/cellphone-boom-spurs-antenna-safety-worries-1412293055</u>

Barry J. "Cell phone towers raise new concerns about safety." CBS5 Arizona. Updated Nov. 25, 2014. <u>http://www.cbs5az.com/story/27348721/cell-towers-raise-concerns-about-safety</u>

A.M. Best Company, Inc. Emerging Technologies Pose Significant Risks with Possible Long-Tail Losses. February 11, 2013. <u>http://www.ambest.com/directories/bestconnect/EmergingRisks.pdf</u>

Vogel G. "Next asbestos could be in the air." Business Insurance. Sept. 12, 2010. http://www.businessinsurance.com/article/20100912/ISSUE0401/309129980

Dietz H. "The roofing industry needs to be prepared for RF radiation risks." Professional Roofing. <u>http://www.professionalroofing.net/Articles/A-hidden-hazard--12-01-2014/3566</u>

Safety Alert: NRCA and UURWAW Express Concern About RF Hazards. November 2014. http://www.nrca.net/Files/pdf/1114_safetyalert.pdf