

## Summary of United States Organizations Regulating or Guiding Radio Frequency Exposure Standards

Agency Responsibility	Authority	Summary	Reference
U.S. Congress	Law	Prohibits state or local governments from regulating radio frequency emissions of personal wireless service facilities in compliance with FCC regulations	<a href="#">Section 704 of the Telecommunications Act of 1996</a> and <a href="#">FCC Fact Sheet: New Wireless Tower Siting Policies</a>
<a href="#">FCC</a>	Regulation	Sets radio frequency exposure limits	<a href="#">47 CFR 1.1310</a> ,
FCC	Regulation (effective June 1, 2020)	Establishes mitigation measures for radiofrequency exposure	<a href="#">Federal Register, Vol. 85, No. 63, April 1, 2020</a> , Human Exposure to Radiofrequency Electromagnetic Fields
FCC	Guidance	Radiofrequency safety FAQ	<a href="#">FCC RF Safety Frequently Asked Questions</a>
OSHA	Law	General Duty Clause provides working environment free of recognized hazards	<a href="#">Section 5(a)1 of the OSHA Act</a>
FDA	Law	Radiation emitting electronic products such as microwave devices	<a href="#">Radiation Control for Health and Safety Act of 1968, Section 356 (21 CFR Part 1010, Subpart A)</a>
<a href="#">Institute of Electrical and Electronic Engineers</a>	Industry Guidance	Sets voluntary standards for radio frequency exposure	<a href="#">IEEE Standard C95.7 2014</a>
<a href="#">National Council on Radiation Protection and Measurement</a>	Chartered by Congress to guide scientific aspects of radiation protection	Scientific basis for exposure criteria	<a href="#">Biological effects &amp; exposure criteria for radiofrequency electromagnetic fields, NCRP Report No. 86.</a>
<a href="#">American National Standards Institute</a>	U.S. Voluntary Standards	Establishes procedures for measuring specific absorption rates for radiofrequency exposures	<a href="#">Human Exposure to Radio Frequency Fields from Hand-Held and Body-Mounted Wireless Communication Devices</a>

FCC = Federal Communication Commission; OSHA = Occupational Safety & Health Administration; FDA = Food and Drug Administration

Source: Prepared by Western Connecticut Council of Governments, May 27, 2020