

April 7, 2025

To Senate Corporations Committee Chair and Members,

My name is Angel Lopez, and I am a Providence resident. I write to you all today in opposition to Senate Bill 2345, the RI Broadband Oversight and Accountability Act. The legislative language within the bill fails to mention any oversight or accountability for the health of the public or ensure that wireless does not interfere with personal household electronics such as digital antennas for watching free, local, over the air television and mobile phones while used inside their homes. I will list the areas of the bill where these items should be mentioned or addressed.

1. Within the "Findings" Section 39-28-1 on Page 2 lines 4 to 33.
2. "Findings" (9) Page2 line 34 to Page 3 line 4. Public Health and interference of household electronics caused by recent and new wireless are not mentioned.
3. "Regulations" Section 39-28-1 on page 3 line 32 to Page 4 line 8. The language within each subsection dismisses the voice of the public when complaining about any nuisance experienced within our household caused by wireless installations. It also dismisses any complaints from the public regarding adverse health effects, while continuing to prohibit any state agency from following its mission to protect the public and demand emissions testing and regulation.
4. "Broadband Oversight Planning" Section 42-64-43 on Page 4 lines 12 to 29. Commerce Corporation has conducted a study asking for input from the public. I submitted input requesting wireless emissions testing for safety and expressing my concern about negative public health affects caused by prolonged exposure to wireless pollution. My voice and the others from across this state who have submitted information to state agencies and to municipal and state legislators in private or during public hearings have been omitted from this section as well.

I request all members of this committee hold S234 for further study. It is obvious that Commerce Corporation has no concern for the public health of Rhode Island. I have attached an appendix with this testimony that contains a link to webpage containing easily digestible information about cell tower health effects, and 14 images of intentional radiators that currently exist in my neighborhood. In support of my testimony I have also added another separate document to the committee clerk to include. It is a PDF of a published report titled "*Flora and Fauna: how nonhuman species interact with natural and manmade EMF at ecosystem level and public policy recommendations.*"

Thank you for taking the time to read this.

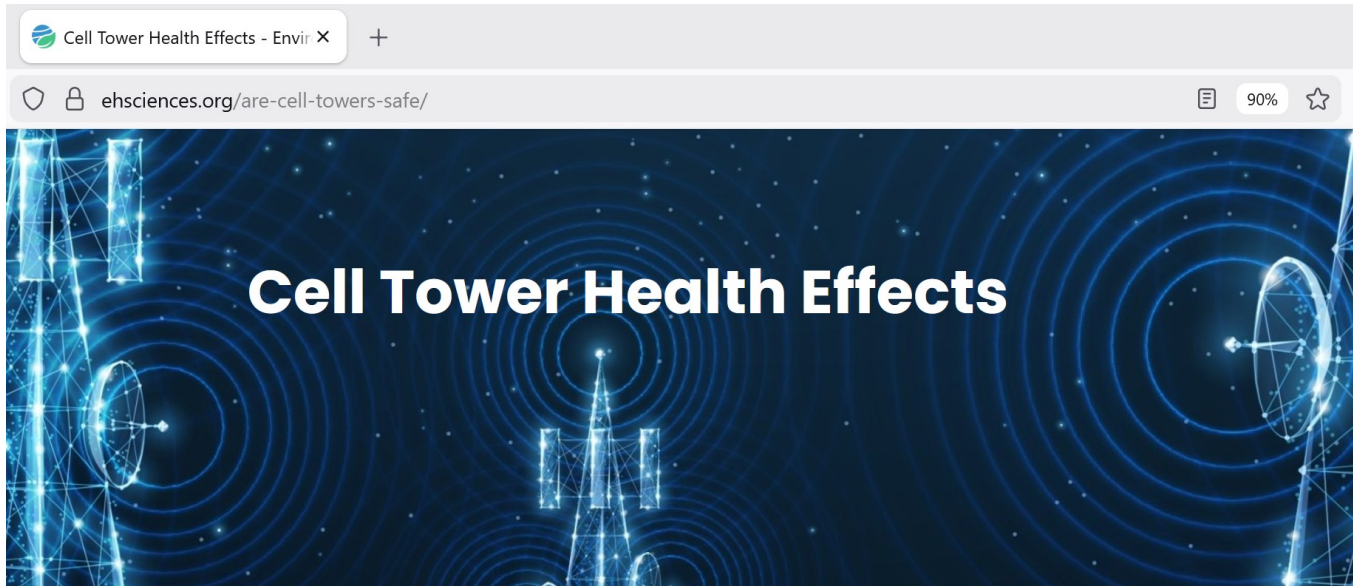
Angel Lopez
Providence, RI 02909

APPENDIX A: Environmental Health Sciences Webpage

Link to Environmental Health Sciences Wireless and EMF Program Webpage about Cell Tower Health Effects.

<https://ehsciences.org/are-cell-towers-safe/>

Below is a screenshot showing a summary of the information available on the webpage.



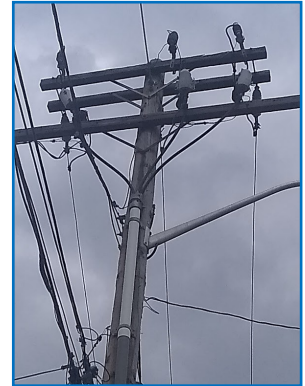
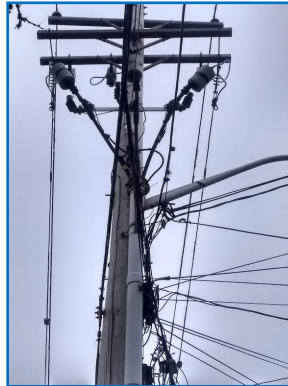
As wireless network infrastructure expands, cell towers are increasingly sited near homes, schools, and playgrounds—often over strong community objection. Cell towers [drop property values](#), [create fire risks](#), and emit radiofrequency (RF) radiation.

Children absorb higher rates of this radiation and are biologically more vulnerable to the RF radiation emitted by cell towers, a fact that has long been acknowledged by medical authorities. [Scientific studies](#), [expert recommendations](#), and [international policies](#) increasingly support stronger protections and greater setbacks for cell towers from schools. Yet in the United States, federal safety rules have not been updated since 1996, and communities have little legal authority to stop cell tower construction, even when credible health concerns are raised.

What are the health effects of cell tower radiation? This page brings together scientific evidence, policy responses, legal insights, and real-world community actions to inform the public about cell towers and health. As a leading voice in the field, Environmental Health Sciences spearheads research and policy advocacy on critical cell tower safety issues, ensuring science-based information. Be sure to check out [our fact sheets on the health effects, property value impacts, and liability issues of cell towers here](#).

APPENDIX B: Images of intentional Radiators

Intentional Radiators for Internet of Things (IOT) also called the "external grid" by National Grid.



Fixed Wireless Facilities on Residential High Risers



Pocasset Manor-Providence, RI

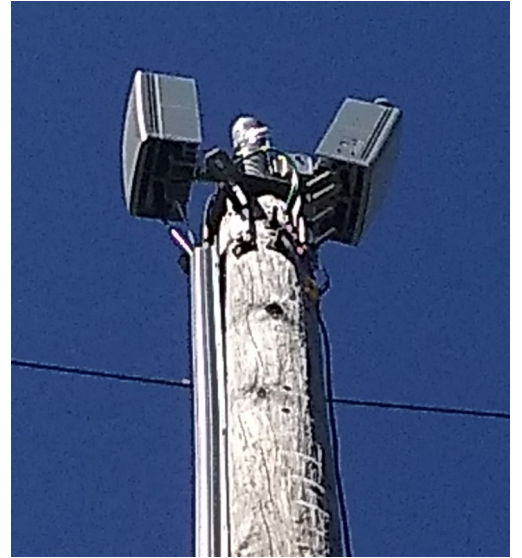


Olney Tower Apartments-Providence, RI

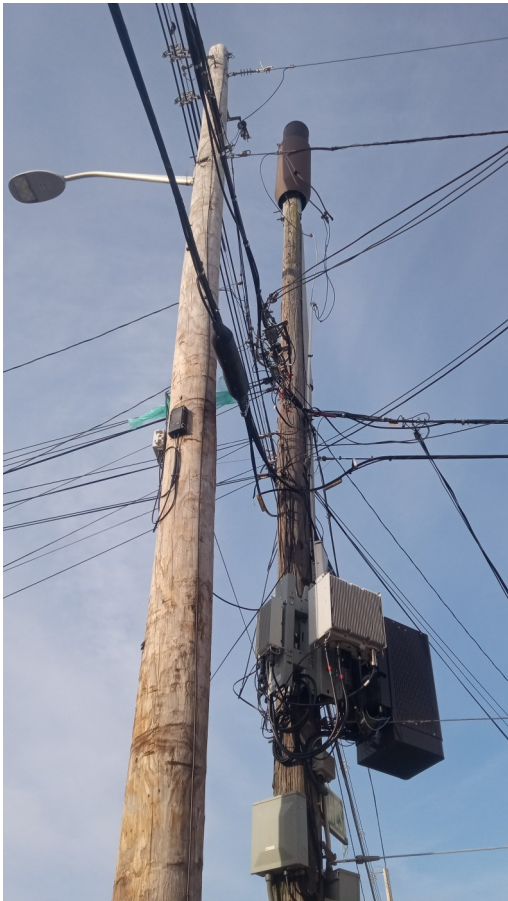
Images of what appears to be transceivers to boost dispatch signals through electrosmog.



Commercial 5G Antennas fixed on utility poles



Distributed Antenna System: These devices are self-regulated by the owner, of which operations continue to remain undisclosed to the public due to RI Gen. Laws §39-32



New Devices in my neighborhood installed Summer of 2025.

