



# The Commonwealth of Massachusetts

## AN INITIATIVE PETITION

### FOR A LAW

Under Article XLVIII of the Amendments to the Constitution of the Commonwealth

### SUMMARY

This proposed law would establish new requirements for private corporations and governmental agencies to reduce and mitigate the effects of certain electromagnetic radiation.

The proposed law would require technology companies, including internet and personal wireless services providers and electronic product manufacturers, to limit electromagnetic field exposures to the minimum required for access to their services and operation of their devices. This limit would apply to new products, services, and installations and, where compatible, to service and product upgrades and software updates. The proposed law directs the Attorney General to enforce compliance. These limits must be implemented by two months, one year, or one year and three months, as further specified in the proposed law.

The proposed law would require carriers, personal wireless services, wireless facilities, and any corporation offering internet and telecommunications access to limit electromagnetic field exposures to the minimum required for operation of services. The proposed law directs the Attorney General to enforce compliance.

The proposed law would require the Department of Telecommunications and Cable (DTC) to monitor and collect data on electromagnetic radiation emitted from wireless facilities, expand the DTC's policy development authority to include transmission media and technology that best reduces electromagnetic radiation exposures, and create a new Division of Communication and Electronic Radiation Monitoring that would collect and share data on electromagnetic radiation from wireless facilities and other technologies. This would take effect one year from the effective date of the proposed law.

The Department of Public Utilities and utility companies would be required to offer ratepayers non-wireless equipment.

The proposed law would establish new requirements for wireless facility operators, including annual radiation testing, certification, and reporting; minimum cash or conventional and environmental pollution insurance coverage; and a ban on

the installation of wireless facilities on public higher education and public school campuses, state parks, and state forests, except for basic emergency services at state parks and state forests. Violations of these new requirements would incur civil and criminal penalties.

The proposed law would update the mission and board composition of the Massachusetts Broadband Institute (MBI) to prioritize MBI's pursuit of hard-wired connectivity and expertise in Building Biology and reducing exposure.

The proposed law would update the Code of Massachusetts Regulations to include Electromagnetic Sensitivity (EMS) as a disease subject to Department of Public Health (DPH) surveillance. DPH would educate health care providers and the public on EMS, including through an EMS disease registry and an electromagnetic registry supported by an EMS disease registry advisory committee within DPH.

The proposed law would establish a new educational standard to require elementary and high school students to learn about the biological impacts of electromagnetic radiation.

The proposed law would require the Department of Elementary and Secondary Education (DESE), public schools, public school districts, the Board of Higher Education (BHE), and public or independent institutions of higher education to reduce or eliminate man-made non-ionizing radiation emissions that are known, likely, potentially, unintentionally, or unknown to be harmful. DESE and BHE would develop guidelines and recommendations to reduce or eliminate harmful radiation for their respective stakeholders.

The proposed law would establish a commission to investigate the health and environmental effects of electromagnetic radiation and prohibit further installation of small cells and wireless facilities during the investigation.

The proposed law would establish a commission to determine how to minimize non-ionizing radiation exposure for first responders who use wireless technology.

**FILING DEADLINES.** Initiative petitions must be submitted to local election officials for certification of signatures no later than **5 p.m. on Wednesday, November 22, 2023**. Local election officials must complete their certification no later than December 4, 2023. Thereafter, initiative petitions containing certified signatures must be retrieved by petitioners from the local election officials and then filed with the Elections Division, Office of the Secretary of the Commonwealth, One Ashburton Place, Room 1705, Boston, MA, no later than **5 p.m. on Wednesday, December 6, 2023**.

FIRST TEN SIGNERS

<b>Charles Scott Beatty</b>	<b>149 Central Park Drive</b>	<b>Holyoke</b>
<b>Jean Yun Pao Wilson</b>	<b>377 Main Street</b>	<b>Easthampton</b>
<b>Kelly Marie Rodriguez</b>	<b>460 Homestead Avenue</b>	<b>Holyoke</b>
<b>Glenn William Sullivan</b>	<b>1015 Hampden Street</b>	<b>Holyoke</b>
<b>Deborah A. Chandler</b>	<b>75 Hadley Village Road, # C</b>	<b>South Hadley</b>
<b>Shelly E. Fournier</b>	<b>80 Maple Street, # A</b>	<b>Easthampton</b>
<b>Christopher J. Colby</b>	<b>118 Maple Street, # 2</b>	<b>Easthampton</b>
<b>Yitzark Kaluche</b>	<b>80 Maple Street, # A</b>	<b>Easthampton</b>
<b>Alexandria S. Moynihan</b>	<b>70 Plain Street</b>	<b>Easthampton</b>
<b>Darlene A. Orvieto-DC</b>	<b>44 Cherry Street</b>	<b>Easthampton</b>

These names have been certified as names of registered voters in their places of residence. Original petition was filed on September 13, 2023.

SECRETARY OF THE COMMONWEALTH OF MASSACHUSETTS

**REGISTRAR USE ONLY:**

ONLY REGISTRAR MAY WRITE IN THIS AREA

**SPONSORS OF THIS PETITION MAY BE CONTACTED AT:**

Petition S  
149 Central Park Drive  
Holyoke, MA 01040

CIRCULATOR INFORMATION

ONLY REGISTERED VOTERS OF

*City or Town*

MAY SIGN THIS SHEET.

*Circulator petition sheet number*

(OVER)

S

CIRCULATOR  
AND SIGNER  
INFORMATION

**INSTRUCTIONS TO CIRCULATORS AND SIGNERS**

- **DO NOT ALTER THIS INITIATIVE PETITION IN ANY WAY. ADDITIONAL MARKINGS ON THIS PETITION WILL DISQUALIFY ANY SIGNATURES ON THIS PETITION SHEET.**
- For your signature to be valid, you must be a registered voter in the city or town named below and your signature should be written substantially as registered. DO NOT sign the same petition more than once.
- If you are prevented by physical disability from writing, you may authorize some person to write your name and residence in your presence.

REGISTRAR USE ONLY		I. SIGNATURE to be made in person with name substantially as registered (except in case of physical disability as stated above)	II. NOW REGISTERED AT (street, number and apartment number, if any) (city or town will be the same as stated below)	WARD	PREC.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

**WARNING - criminal penalty for unlawfully signing, altering, defacing, mutilating, destroying, or suppressing this petition: fine of up to \$1,000 or imprisonment for up to one year.**

REGISTRAR  
INFORMATION

**INSTRUCTIONS TO REGISTRARS**

- You must time-stamp or write in date and time these papers are received.
- Check this ✓ against the name of each qualified voter to be certified. For names not certified, use the code at the right. Draw a line through any blank spaces not containing signatures.
- Each sheet must be certified by at least three registrars. A facsimile stamp is acceptable.
- You must complete certification no later than December 4, 2023.

- N** - no such registered voter at that address, or address is illegible.
- S** - unable to identify signature as that of voter because of form of signature, or signature is illegible.
- W** - wrong community.
- T** - already signed papers for this question.

**CERTIFICATION OF NAMES**

**At least three registrars' names must be signed or stamped below.**

We certify that \_\_\_\_\_  
number of names (use numbers and words)

above signatures checked this ✓ are the names of qualified voters from this city or town.

\_\_\_\_\_ date

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Registrars of Voters or Election Commissioners of**

\_\_\_\_\_ city or town \_\_\_\_\_ county

*City or Town*

**ONLY REGISTERED VOTERS OF**

[ ]

**MAY SIGN THIS SHEET.**

