

## MASSACHUSETTS LEGISLATION 2019-2020

### 3 Bills Remaining as of April 2020

#### 1. An Act Relative to Utilities, Smart Meters, & Ratepayers Rights

##### **PASSAGE RECOMMENDED**

*All state legislators need to be educated and persuaded to support this bill – not just the committee which approved this bill.*

<p><a href="#"><u>S. 1988</u></a> <i>Sen.s Michael Moore, D. DiZoglio, Rep. K. Hogan, Sen. D. Tran, Rep. C. Gonzalez, etc.</i></p>	<p>Allows opt out of wireless meters and does so without a fee</p> <p><i>Favorable report given by the Joint Committee on Telecommunications, Utilities and Energy (Chairs Sen. Barrett, Rep. Golden, Vice-Chairs Sen. Pacheco, Rep. Dykema). See link (click bill no.) for progress and new committee).</i></p>
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#### 2. An Act relative to a 5G technology task force

##### **BIG REVISION OR ELIMINATION RECOMMENDED:**

*This bill has an extension until 4 May. This allows the bill to be further studied and revised before a report in favor or against. The extension appears to have occurred based on testimonials against the bill. The question is, how to reach members of the Joint Committee on Economic Development and Emerging Technologies to ask for decisions in our favor.*

*Maybe this could be revised with legislator support. Ideally, this bill could*

*be retasked as is necessary.*

[H. 583](#)

*Rep. Bradley  
Jones, B. Hill,  
E. Poirer,  
Rep. S.  
Gifford, etc.*

This is an *industry-led* commission to study and propose “fair” 5G laws to install 5G. The bill is intended to support 5G development.

*Extension given by Joint Committee on Economic Development and Emerging Technologies. See link (click bill no.) for progress on this bill and new committee).*

### 3. Resolve relative to disclosure of radio frequency notifications

#### BIG REVISION RECOMMENDED OR POSSIBLY ELIMINATION

First, this bill is lacking specific language to prevent appointment of compromised individuals, is stacked with vague appointees etc., and so *this bill could be hijacked by vote.*

Secondly, rather than even *entertaining* questions of how the industry will be impacted, the bill’s purpose needs to exclusively be regulation, education, and restorative justice. Those harmed, with electromagnetic sensitivities, breast cancer, brain tumors, need a significant voice, to provide perspective for legislation. This is logical and just.

[S. 129](#)

*Rep. J. Cyr,  
Sen. D. Tran,  
Sen. B. Tarr,  
Sen. B. Hill,  
Sen. J.  
Lovely, etc.*

A favorable report given by the Joint Committee of Consumer Protection and Professional Licensure. See link (click bill no.) for progress on this bill and new committee).

***Few stakeholders from the public; executive branch dominant including as chair; and no limits on industry appointments***

Remove vague allowance for 6 more appointees in “respective fields.”

<p>Remove relevant industry as <i>voting</i> members &amp; constant observers of commission – instead as resource.</p>
<p>Limit industry influence: None shall have a history of or current telecommunication, energy, IT, or utility industry clients; none shall have current telecommunications, energy, IT, or utility direct financial investments exceeding the sum of \$5,000.</p>
<p>Add a representative each from the following or invite to give presentation followed by discussion: Communications Workers of America and International Representatives of Electrical Workers.</p>
<p>Appoint &amp; financially support as needed: <b>(a)</b> 1 resident whose family member died of glioblastoma brain tumor or a representative selected by founders of the Ependymoma Research Foundation <b>(b)</b> Electrically sensitive resident that is a member of MACI or Cell Phone Task Force (or a rotating member); <b>(c)</b> 1 board member or an affected individual that is a member of or appointed by the Massachusetts ME/CFS &amp; FM Association.</p>
<p>Allow presentations from business, industry, chambers of commerce, NGOs and public.</p>
<p>Include funds for on call electromagnetic radiation reduction electrical engineers, with a history in the non-ionizing field, and a Building Biology specialist, to answer questions.</p>
<p><b>Purpose of the commission should be restorative justice, education, &amp; regulation, but is ambiguous, seeming to say just for “technology.”</b> Remove from 1st paragraph “technology” as purpose. Remove consideration of impacts of labeling on industry – the answer is obvious. Remove “Examine the <i>impact</i> of pre-</p>

	<p>market safety testing” or use “efficacy” not “impact.” Rather helping out industry, which has been negligent, the commission should be focused on restitution, alternatives, and regulation. Let the industry change, rather than a sinkhole for taxpayer funds.</p> <p><b>Restorative Justice &amp; Marketing:</b> Purpose should include restorative justice &amp; address disability or ill health including legal and financial assistance, how to reduce electromagnetic exposures, and how to move the workplace, public spaces, homes, and consumer products towards a safer society.</p> <p><b>Public Education Campaign:</b> Shouldn't steps for a free offline public awareness campaign sponsored by government be recommended, general steps for consumers, agencies, and workplaces, accompanied, rather than only a list of external resources or “outlining” resources? What of educating all legislators and medical professionals? Limitations on inappropriate marketing and use of good marketing also needs to be in place, similar to tobacco, to prevent detrimental digital habits.</p>
	<p><b>Regulation &amp; New Infrastructure:</b> The state needs to step in where the industry-captured FCC has failed. Not only is regulation necessary, but accounting of how to claw back funds from industry, assert public ownership and rights, and provide funds for restorative justice. Funds ought to used to carefully research and install safer public infrastructure that respects privacy.</p>

**REMAINING 2019-2020 BILLS THAT DID NOT GO FORWARD:**

MASSACHUSETTS BILLS THAT HARD-WIRE OR REDUCE EXPOSURES

<p>S. <a href="#">207</a> Sponsor <i>K. Beatty</i></p>	<p><b>An Act ensuring safer technology investment by the Massachusetts Broadband Institute</b> <i>[Adds accountability,</i></p>
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<b>Co-sponsor</b> <b>Rep. C. Gonzalez</b>	<i>safety &amp; security to MBI mandate; requires use of funds for maintaining reliable, hard-wired grid &amp; for hard-wiring public spaces including State House]</i>
<u>H. 587</u> K. Beatty	<b>An Act Reducing Public School Non-Ionizing Radiation and Wireless Exposures</b> <i>[For school policy to limit wireless exposures and hard-wire connections where possible – add funding!]</i>
S. <u>1271</u> K. Beatty	<b>An Act Educating Patients on Environmental Health Risks such as Wireless Exposures</b> <i>[Includes health care quality control measures]</i>
S. <u>1867</u> K. Beatty	<b>An Act Reducing Library Non-Ionizing Radiation Exposures from Wireless and Electricity</b> <i>[Allows state library grants to be given to hard-wire libraries]</i>
S. <u>1982</u> Sen. JF Keenan	<b>An Act relative to wifi and cellular infrastructure along rail lines</b> <i>[Requires approval of locally elected bodies for railway antennas, <u>but sadly only</u> for Quincy, Braintree, Holbrook, Abington, &amp; Rockland]</i>

#### MA BILLS FOR WIRELESS LIMITS

S. <u>1273</u> K. Beatty	<b>An Act banning especially dangerous wireless facilities, emissions, and products</b> <i>[To stop 5G and ban small cell towers in front of homes and allow banning other items deemed dangerous - legal]</i>
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#### MA BILLS FOR MONITORING & EDUCATION

S. <u>1272</u> Sponsor K. Beatty Co-sponsor Rep. C. Gonzalez	<b>An Act registering wireless facilities to allow for monitoring and to ease access to contact information</b> <i>[Registers with state radiation department who is to work with MA Broadband Institute to create a map – registration crucial for towns &amp; citizen knowledge]</i>
S. <u>1271</u> K. Beatty	<b>An Act Educating patients on environmental risks such as wireless exposures</b> <i>[Encourages doctors to educate patients on wireless risks, mold, digital addiction, and pollution as relevant]</i>

H. 2011 K. Beatty	<b>An Act Providing for environmental risk fact sheets from the Department of Public Health</b> [ <i>Dept. of Public Health will prepare &amp; publish fact sheets on environmental health risks (incl. wireless) and respond to citizen concerns—accountability measures to DPH</i> ]
S. 130 Rep. J. Cyr	<b>EDIT Resolve relative to disclosure of radio frequency notifications</b> [ <i>Warns to read product manual and keep appropriate distance from cell phone—however, best to remove suggestion distance equals safety</i> ]

TO REDUCE SCREEN TIME EXPOSURES (Blue light, wireless risks, etc.)

S. 294 K. Beatty	<b>An Act Limiting school screen time</b> [ <i>Removes state mandate requiring students to use technology (this begins in Pre-K) and allows schools to set school screen time limits</i> ]
H 588 K. Beatty	<b>An Act Requiring privacy protections and supporting safer technology in schools</b> [ <i>Allows opt outs of technology by students/parents for privacy/safety/clout; recommends hard-wiring; makes school data use for political ID, marketing, &amp; abuse unlawful; restricts data retention to that necessary for education</i> ]
S. 295 K. Beatty	<b>An Act Accounting for technological privacy and safety in schools with local and state committees</b> [ <i>Local council monitors school privacy and safety policies &amp; creates curriculum on safer technology use. State committee provides helpful template.</i> ]

TO INVESTIGATE & REPORT

H. 2888 Pamela Steinberg via Rep. Mahoney <b>Resolve to investigate the results reporting of the National Grid Worcester smart meter pilot program . . .</b>	<i>Both seek to correct false financial reporting being misused to assert cost-savings of wireless utility infrastructure.</i>
H. 2840 Patricia Burke via Rep. S. Dooley <b>An Emergency Act to Investigate the Results Reporting of the National Grid Worcester smart meter pilot program . . .</b>	

<p>H. <a href="#">2885</a>  <b>EDIT</b>  <i>Rep. J. Lewis</i></p>	<p><b>An Act establishing a commission to study the environmental and health effects of evolving 5G technology</b> [<i>A study of health risks—however, initial sentence ought to include all wireless, not just 5G; representation of others like parents, sensitives, etc. —latter may need to be financially supported—see critique of 5G Task Force for more ideas</i>]</p>
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**(ONLY GOOD IF AMENDED) FOR WIRELESS LIMITS**

<p>H. <a href="#">1874</a>  <i>Rep. C. C. Dykema</i>  <b>An Act relative to best management practices for wireless in schools and public institutions of higher education</b></p>	<p><b>Replace “purchase and installation of wireless internet services”</b> with “reducing wireless and electromagnetic exposures.”</p> <p>Due to complexity, add consultation with building biologists and electrical engineers that are knowledgeable of electromagnetic interference &amp; exposure reduction.</p> <p>Require consultants <i>independently</i> prepare initial public report of recommendations, and then a second report of incorporated practices by the executive.</p>
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**(ONLY GOOD IF AMENDED) FOR INVESTIGATION OF ELECTRICITY**

H. 2901 (2011) H. 2032 (2013) H. 2007 (2015) [H. 1192](#) (2017) H. [1956](#)  
**An Act relative to a special commission to study electric and magnetic fields**

- **Help Request:** Critique was sent to Linsky's office and the committee by Kirstin Beatty prior to 2019 - 2020, but his resubmission in 2019 was the same. Perhaps the written submission was not reviewed - if someone could pass on the information to him personally that would be helpful.



- Issue 1: Appointees Environmental League of Massachusetts and American Cancer Society are connected to the utility and/or telecommunications industry.
- Issue 2: Given that the science is fairly solid that electric and magnetic fields can cause ill health, why not immediately adopt the ALARA principle, "As Low As Reasonably Allowable," as other states and countries already have in place?

### *WIRELESS LEGISLATION 2015 - 2016*

#### **Bill SD. 2212 An Act relative to studying radiation health and safety risks for protective measures**

- This investigative commission was empowered to enact bans, etc.
- This was not resubmitted.
- Sponsor K. Beatty

#### **Bill SD.2256 An Act requiring physician training on non-ionizing radiation and electrohypersensitivity**

- Short bill requiring physician training in electromagnetic sensitivity and other harms of electromagnetic radiation.
- Sponsor K. Beatty

### **WIRELESS LEGISLATION 2015 - 2017**

**H. 2868 (2015) S.1864 (2017) An Act relative to utilities, smart meters, and ratepayers' rights** (Sen. Michael Moore) - Similar to 2019 -2020 bill of same name. Critique was made by Director Kirstin Beatty that bill did not apply to towns-owned utilities, and changes appear to have been made. This bill was originally submitted on behalf of concerned Worcester residents and Halt Smart Meters Massachusetts, which no longer has a website.



[S. 1222](#) (2015) [S.1268](#) (2017) **Resolve creating a special commission to examine the health impacts of electromagnetic field** (Constituent Cece Doucette 2015, Sponsor Sen. Karen Spilka 2017)

### **Previous Wireless Legislation 2017 - 2018**

[S.2080](#) **An Act increasing medical awareness and insurance coverage of non-ionizing radiation injury and reliance upon credible independent medical research** (Constituent Kirstin Beatty) ~ Detailed bill for quality control for electromagnetic exposures in hospitals; that credible research be defined; and medical insurance coverage be included for electromagnetic harm.

[S.2079](#) **An Act reducing non-ionizing radiation exposure in schools** (Constituent Kirstin Beatty) ~ Idealistic bill demanded removal of school wireless and addition of criminal penalties, yet was passed forward from Education committee.

[H. 2030](#) **An Act relative to best management practices for wireless in schools and public institutions of higher education** (Rep. Carolyn Dykema)~ Similar to 2019-2020 bill of same name and to a Maryland bill, decent in concept except, as mentioned above, for an important error and as the Massachusetts education board was not particularly free of industry influence.

[Resolve S.2431](#) **Resolve relative to disclosure of radio frequency notifications** (Sponsor Joint Committee on Consumer Protection and Professional Licensure) This bill resembles a bill of the same name submitted in 2019 - 2020.

[S.107](#) **An Act relative to disclosure of radiofrequency notifications** (Sen. Julian Cyr) ~ A labeling bill.

[S.108](#) **An Act relative to the safe use of handheld devices by children** (Sen. Julian Cyr) ~ Labeling bill modeled on Berkeley ordinance.