## Wireless Radiation in Greater Hartford, Conn. Senior Centers

## Senior Centers (Urban v. Rural)



North End of Hartford, CT ("High")



Bolton, CT ("slight")

## Measuring Radiofrequency (RF) Radiation

| Power Density<br>(microWatts<br>per square<br>meter) | Safe and Sound Pro<br>II                       | FCC                                   | Physicians<br>for Safe<br>Technology | Building<br>Biology<br>Institute |
|--|--|---------------------------------------|--------------------------------------|----------------------------------|
| < .1   | Green flashing<br>("Slight")                   | "Safe"<br>(for<br>average             | No Concern                           | Safe                             |
| .1-10  | Green<br>flashing/Green<br>("Slight")          | adult<br>male of<br>6ft and<br>200lb, | Slight<br>Concern                    | Unsafe                           |
| 10-100   | Yellow-Orange<br>("Moderate")                  | for 30<br>minutes,<br>based on        | Severe<br>Concern                    |                                  |
| 100-1000   | Orange-Red<br>("High")                         | heat or<br>thermal<br>damage)         | Extreme<br>Concern                   |                                  |
| 1,000-<br>10,000,000                                 | Red ("Extreme")<br>Red flashing<br>("Extreme") |                                       | Extreme<br>Concern                   |                                  |
| 10,000,000+  | n/a  | Unsafe                                | n/a                                  |                                  |

RF measurements taken with Safe and Sound Pro II on April 3, 2023 between 12–5PM by Rachael Stephens. Readings recorded on/around the sidewalk *outside* the main door of each school (and therefore represent a very rough approximation of the environmental radiation *before* accounting for the radiation inside the school itself). The meter was filmed with an android cell phone while in airplane mode with all radio signals turned off (and Rachael was not holding nor standing beside any known wireless devices, including cars with GPS). Still, since numerous factors were not controlled, these should only be treated as anecdotal evidence.