



GENERAL BOARD MEETING  
Thursday, December 1, 2016

## QUESTIONS & ANSWERS

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**Submitted by:** Norm Ryder

**Q.** Island Health's Board of Directors received a series of questions from Mr. Ryder regarding electromagnetic radiation (EMR). The majority of questions relate to concerns around potential health impacts of EMR and whether Island Health is investigating/measuring EMR emissions throughout its facilities.

**A.** Island Health's Board of Directors recognizes that there are individuals who are concerned about the potential health impacts of radiofrequency emissions from technology. We also recognize there are numerous studies produced by individuals and organizations that draw a range of – often differing – conclusions on this important topic. Given the variety of opinions that exist, Island Health's Board is committed to continuing to monitor new and emerging research through the work carried out by Public Health leadership at the Provincial and Federal levels.

The use of equipment that produces low-level (Health Canada approved) ranges of radiation is vitally important to the safe and efficient operation of health care services and systems, not only in Island Health, but across Canada.

All wireless equipment used by Island Health complies with national and international standards on Human Exposure to Radio Frequencies including Canada ([Safety Code 6](#)) Limits on Human Exposure to Radio Frequency Fields in the range of 3kHz to 300 GHz.

In addition to using Health Canada compliant equipment Island health has also contracted with expert third parties to confirm the ranges of radiofrequency emissions within several facilities and found in all tested locations that signal strength is well below the acceptable levels set by Health Canada.

Island Health has, and will continue to, follow the guidelines and recommendations set out by Health Canada ([Safety Code 6](#)) and our Provincial Health Officer with respect to electromagnetic radiation.