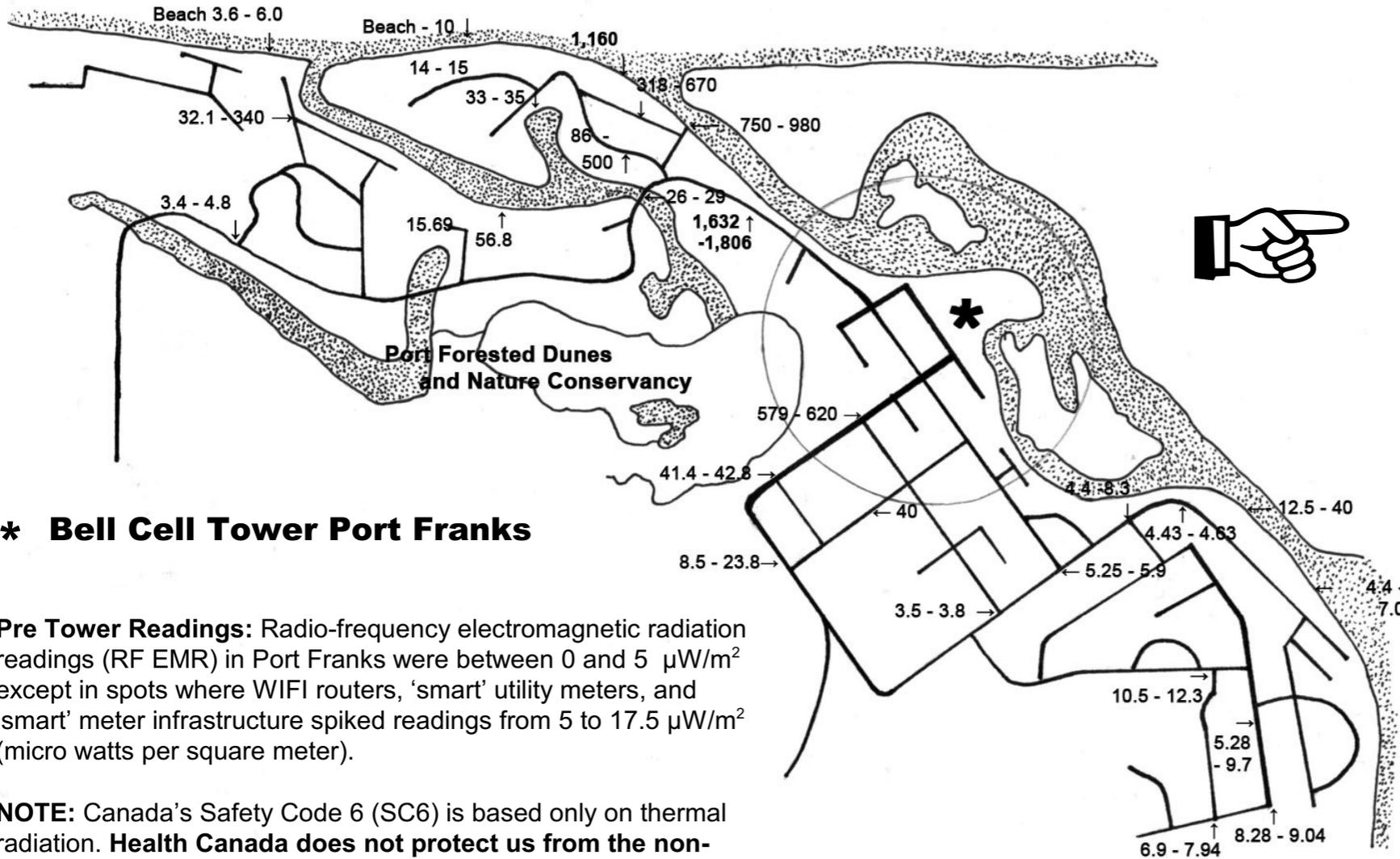


HOW DOES THE BELL CELL TOWER AFFECT YOU?

SAFE LEVEL : 3 - 6 $\mu\text{W}/\text{m}^2$ (micro Watts per square metre) **or**

0.003 nW/cm² (nano Watts per square centimetre)

(Based on 1800 of the most recent medical studies relating to both thermal and non-thermal effects)

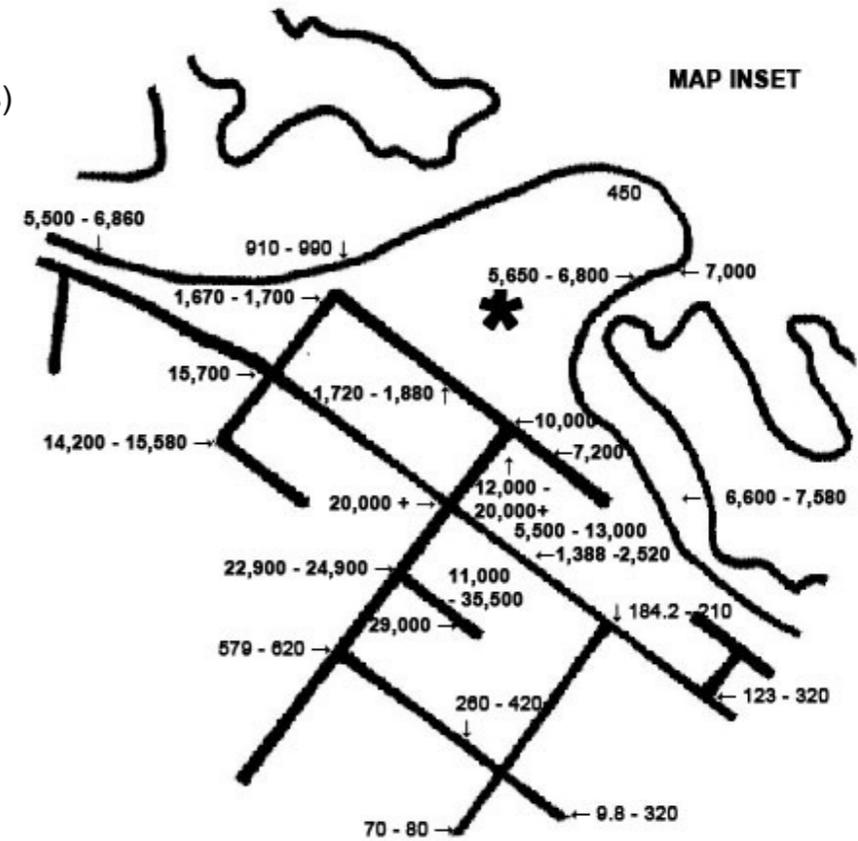


* Bell Cell Tower Port Franks

Pre Tower Readings: Radio-frequency electromagnetic radiation readings (RF EMR) in Port Franks were between 0 and 5 $\mu\text{W}/\text{m}^2$ except in spots where WIFI routers, 'smart' utility meters, and 'smart' meter infrastructure spiked readings from 5 to 17.5 $\mu\text{W}/\text{m}^2$ (micro watts per square meter).

NOTE: Canada's Safety Code 6 (SC6) is based only on thermal radiation. **Health Canada does not protect us from the non-thermal effects of radiation.** Other countries such as Switzerland, Italy, Austria, China, Bulgaria and Russia have all set limits that are 100 times safer than Canada's. Studies show that biological effects occur at levels far below the levels that Health Canada currently deems safe.

For more information, please contact the Lakeshore Coalition by email: towerpf@yahoo.com, www.wendywalksfores.com or consult the Canadians for Safe Technology www.c4st.org and <http://citizensforsafetechnology.org/>



Post - Tower Readings: All readings are measured in $\mu\text{W}/\text{m}^2$ (micro watts per square meter). Please note that some readings on this map have been affected by tree cover which may reduce radiation levels at ground level.

Note also that these levels will increase every time that new antennas are activated.

The Effects and Costs of RF EMR

Biological/Medical:

Symptoms may include: Neurological disorders, Cardiac, Respiratory, Dermatological, Ophthalmologic, Chronic Illness, Cancer and others.

Insurance:

In 1999, Lloyds of London refused to insure a telecommunications company. After much debate, in 2009 European Insurance companies did not insure cell phone providers because of the incalculable health risks involved. Uncertainty continues to permeate the world of insurance with respect to cell phone manufacturers and mobile networks.

Dr. A. McDonald was denied medical insurance coverage in Australia. The Australian Administrative Appeals Tribunal awarded him compensation in 2013, to be paid by his provider, Comcare.

Will Canadian insurance companies honour your policy, if you live in Port Franks near the cell tower? How much will your premiums go up to accommodate claims of this type? Will they continue to insure you in the future? Will you have to go to court to protect your right to medical coverage?

Property Value:

Ontario Superior Court (April 2013) has determined that land owners living near industrial wind turbine projects suffer diminished property values, anywhere from 22% - 55%.

How much will the cell tower affect the value of your property? Will MPAC recognize your diminished property value and lower your property taxes?

Aggregate & Cumulative Effect:

It is not simply the radiation from this cell tower that we should be concerned about. We are constantly being exposed to other sources including: Wi-fi, cell phones, wireless devices, 'Smart' utility meters, baby monitors, microwaves, portable (DECT) telephones and over 2,000 communication satellites in outer space that shower us with signals for GPS receivers, satellite TV, satellite radio for the car, satellite internet, etc. You may not be suffering any of these biological/medical symptoms now. However, it is not generally appreciated that there is a cumulative effect which may take years to be realized. Safety Code 6 (SC6) does not take into account the aggregate effect and cumulative risks these have on human, animal and plant life.

Vertical Real Estate: \$\$\$\$\$

Bell wanted this central Port Franks location to enable them to be primarily positioned for co-location of competitors antennas, reaping huge profits. With each additional antenna, we are subject to an increasing amount of radiation. For example, the newest Grand Bend tower has seven operating antenna and 23 more licenses up for lease.

Ontario Health Care System:

Convenience comes at a cost. Treatment for a single case of brain cancer can cost between \$100,000 for radiation therapy alone and up to \$1 million depending on drug costs. Significant additional shortages in oncology services are expected at the current growth of cancer. How much more will you be expected to pay in Ontario Health Premiums so that the Telecom Industry can make billions of dollars?

Now that hospitals are equipped with Wi-fi, nurses, doctors and other workers in hospitals are already experiencing some of the above symptoms. We already have shortages of doctors and nurses. Can we afford to lose these highly trained professionals?

2% - 5 % of our population are diagnosed as electro-sensitive and up to 30% are moderate to mildly sensitive. Wi-fi makes it impossible for them to seek medical treatment in hospitals, clinics and doctor's offices. This number will grow exponentially as the wireless networks are extended and WiMax transmitters are placed on cell towers. What if this was you? What if this was your son or daughter? What would you do?

Global Change

Israel, China and India are relocating and removing cell towers in favour of hard-wired technology. Germany advises against wireless in residential neighbourhoods. Since 2009, the European Parliament has mandated that the telecom industry, public authorities and residents' associations work together to negotiate the placement of antennas, cell towers and high-voltage power lines. This act minimizes health risks and legal action cases. Canada and the US are so far behind the rest of the world.

Port Franks Cell Tower Antennas



Legend

1 - Omni Direction Antenna radiates in all directions



1 - Point to Point Antenna relays information between towers



6 - 4G HSPA Antennas
4th Generation
1962.5 MHz - **Voice, Data, Internet & Movies**



3 - 4G LTE Antennas
4th Generation
2150 MHz - **Voice, Data, Internet & Movies**



Is this Over-Kill?

In our tiny, environmentally sensitive hamlet, why does the tower need all these antennas? Bell told us that they were simply going to provide improved cell phone service in Port Franks. Have they done this?

Some Bell customers still only have two bars of service. Some Rogers customers have lost signal strength altogether.