

## Objections

1. Higher average radiation exposure because of pole/antenna density and the lower height of the antennae.
2. Potential for beams directly into first floor windows.
3. Insufficient or non-existent routine monitoring of radiation levels.
4. No provision for protection of objectors or sensitive persons. ICNIRP itself states that a subset of the population might be more vulnerable to non-ionizing radiation.
5. No mention of a register of initial antennae and "upgrades" on a database despite proposed aggressive new modulation technologies.
6. Does not comply with the T.I. Policy regarding the 50m protection zone.
7. Third dwelling per property increases ambient radiation density.
8. Small cells have nothing to do with redressing Apartheid. In fact it will expose the previously disadvantaged in our province to more electro smog, an environmental pollutant.
9. 5G will bring a new type of radiation exposure: modulation and frequency combination types - untested on humans.
10. Once passed there can be no individual objections.
11. Loss of property values.

12. As the proposed by law amendments are intended to enhance the roll out of 5G a moratorium is urgently required.

13. Cell towers (regardless of size) should NEVER be placed at schools; crèches, daycare centres, or churches. The Precautionary Principle and the ALARA Principle should always be applied in regards to our children. Money is offered to these institutions in exchange for tower placements without the proper potential risk information.

14. Sick people cannot get better if the environment is polluted - therefore the placement of any kind of tower at a hospital, convalescent home, cancer recovery centre or old age homes should be avoided.

15. If these bylaw amendments are passed it will severely limit the constitutional rights of the citizens of the Western Cape to object to cell tower placements. Already our rights in that area are almost non-existent and overruled by those in power.

### **Questions to ask:**

16. Is any official in the City of Cape Town willing to publicly accept responsibility (on behalf of the COCT) for health effects caused by cell tower radiation? A simple **Yes or No** is required. No hiding behind the ICNIRP and the WHO.

17. Can the COCT be sued for health effects caused by cell tower radiation or are there legal contracts in place to protect the COCT?

