

C6-16

OPENING STATEMENT BY MR. FLYNN:

Mr. Chair and Panel, first of all, thank you for allowing me this late minute opportunity. I do apologize. I also apologize for my too casual garb. I promise I'll not let that happen again.

This is such an important matter I had to speak out. I'm a retired Canadian Armed Forces captain. I spent 22 of my 26 years in the military in electronic warfare in signals intelligence. The average audience does not understand the dangers here. We're not just talking about a smart meter that has one transmitter. We're talking about a meshed network.

Scientists will tell you that in the past hundred years, the ambient level of EMR, which is electromagnetic radiation on earth has increased by 100 to 200 million times. They will also tell you that in just the last ten years that it has increased by one million times. So when you're talking about electromagnetic radiation, you're talking about the aggregate or the cumulative effect, not just one single item like your cell phone or your WiFi router or your baby monitor. You're talking about the cumulative effect of all of these things.

Only with that understanding that we've already increased by a million times in just the last decade, now you must look at say smart meters. And

when you look at a smart meter you must not look at Phase 1, Phase 1 being whether you get the meter on your house. You must recognize that inside every smart meter there are two pulsing microwave transmitters. Then you must also look at Phase 2. Phase 2 is where all the utilities throughout North America, they intend that every single home will have smart appliances, and every smart appliance will have its own pulsing microwave transmitter.

In a mesh grid network they envision -- these are their numbers, not mine -- in a mesh grid network, that will comprise anywhere from 500 homes up to 5000 homes. If you imagine that every home as a smart meter which has two pulsing transmitters, that's 1,000 transmitters. If you then look at every single home has 15 smart appliances, 15 times 500, we talking 500 homes, that's 7,500 pulsing transmitters. If you then add the 1,000 that are inside the 500 smart meters, you have a total of 8,500.

But then you also have what they call a collector meter. A collector meter has three pulsing transmitters. Of these 8,503, 8,003 operate on exactly the same frequency as a microwave oven, as does a baby monitor, as does your cordless phone, as does your WiFi router. *J.A.*

Proceeding Time 11:32 a.m. T27

So we must be very, very careful here that

we're not talking just the smart meter. We're talking about EMR, the total aggregate amount of EMR in a community.

I've also written to my Member of Parliament. I've written to the Minister of National Defense. I've written to the Prime Minister of Canada. From a pure national security point of view, there is nothing more dangerous, nothing more defenseless, than is a wireless radio system. I spent 22 years in signals intelligence and electronic warfare. There is nothing easier to defeat than a wireless radio system. There are alternatives.

Thank you for your time.

A handwritten signature in cursive script, appearing to read "Plynn".