From: Dr. Magda Havas
Sent: Monday, March 1, 2021 10:43:58 PM
Subject: Time Sensitive – Global RF Monitoring Network

Hello everyone,

I am interested in setting up a **Global RF Monitoring Network,** initially by using **volunteers** to collect data. This is very much needed. We need to know how the levels of RF differ by location and over time (both diurnal time and over day, months and years). In order to do this as easily as possible with minimal work for all those who decide to participate we need to establish guidelines on how, when, where and with what to do the measurements. These are all being discussed right now by a small group of people that includes the Building Biologists.

Project A: U.S. Cities with and without 5G Technology

We have an initial research project in mind and that is to measure the levels of RFR (up to 8 GHz) in U.S. cities with and without 5G mmW technology currently operating. We have a list of cities with operating 5G and we plan to match them based on population size and population density with cities that do not yet have 5G technology. We are asking people who live in those cities and who have an RF meter (we plan to use the **Safe and Sound Pro II RF Meter** for this purpose as it is relatively accurate, not too expensive, and it provides average, peak and maximum values) to contact me for instructions on how we want to do the measurements. Initially, we require measurements at the city centre along a main street at 5 intersections. Time to do this properly would be in the order of 1-2 hours max. The date to do these measurements will be set sometime at the end of March (if we get an immediate response) or in April or May if it takes us longer to get volunteers. All information will be provided to those who want to participate.

For the time being, all I need to know is ...

(1) who on this distribution list has a **Safe and Sound Pro II RF Meter;**

(2) city (state, country) where do you live; and

(3) would you be willing to volunteer your time to measuring RF in your city as prescribed.

Feel free to share this email with friends and colleagues who may want to volunteer.

Since we eventually want to go global with this, please provide your city no matter where it is on the planet. Note: it does not need to be in the U.S. We have yet to make a list of the cities we want measured in the U.S. and in other countries.

Some of you have commented that RF values have increased in cities that now have 5G and this is one way we can begin to test that statement and many others as well.

Prior to my interest in electrosmog I did research on **air pollution**, mostly acid rain, and the effects on ecosystems. In **1972**, the **UN** held a conference on **the Human Environment in Stockholm** and based on that conference we began to monitor air quality to study atmospheric emissions, transport and deposition. This conference was a turning point in environmental science because scientists could now access data that they did not need to collect themselves over a very broad area. Research on air pollution advanced rapidly once monitoring began.

We need to do something similar for electromagnetic pollution. And while air pollution monitoring measures different things like particular matter, sulphur dioxide & nitrogen oxide emissions, ozone, PAHs, etc., we can initially just measure frequencies up to 8 GHz. Ultimately it would be good to measure different frequencies etc. but that would require more sophisticated equipment, ideally continuous monitoring at specific locations and we would need considerable funding for such a project. So the least expensive version is to rely on volunteers. In addition to contributing to research this would also be good for education purposes and making the public aware of some of their exposures.

Real-time monitoring would be ideal and here is a map showing real time air quality index globally. https://waqi.info

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I've always been fascinated by community research projects, where a lot of people collect data at the same time for an instantaneous map of what is going on. This was done for acid rain research in the U.S., for butterfly research in the UK, and for tree decline research in Canada.

I recall one "study" where students released helium balloons in the UK and asked anyone who found a balloon to report back to a central location where they then monitored how far these balloons travelled. At the time long-range transport of air pollution was being discussed scientifically and people in Sweden and Norway were concerned that air pollution from the UK was affecting their lakes and forests. The balloons were picked up in Sweden and the concept of long-distance transport was provided in a most unorthodox fashion. Good for us to think outside the box every once in awhile.

So … if you have the **RF meter** we recommend and if you would like to participate and **donate 1 to 2 hours** of your time to this first project, please send me an email. The only other information I need to know is **city, state, and country** where you live. You may also indicate how much of your time you would be willing to donate? For example, just this one project (1-2 hours); other projects as they arise and as your time permits.

Please respond by **March 5th** as we would like to move this forward as quickly as possible.

I look forward to hearing from you.

-magda
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"Once you become fearless … life becomes limitless."