

PART ONE

Radio Frequency Pulsed NON-Thermal Radiation

(PART TWO, in a separate document, discusses equally-harmful 60 Hz or Extremely Low Frequency or ELF radiation)

My Bio

I am a retired Canadian Armed Forces captain (commissioned from the ranks in what was then the Royal Canadian Navy) who spent 22 of my 26+ years in the 'Forces' in Electronic Warfare (EW) and Signals Intelligence (SIGINT), the former of which included two years in National Defense Headquarters (NDHQ) Ottawa, in the Directorate of Electronic Warfare (DEW). In EW I worked closely with U.S. and NATO armies and, of my own initiative, attended a major NATO army EW officers' course in Anzio, Italy, and participated in a major NATO army EW field exercise in Germany. I accepted invitations to visit both the U.S. Pentagon and, subsequently, Fort Bragg, North Carolina (the US Army's principal EW base). Earlier still, I conducted Radio Warfare/EW at sea aboard two Canadian warships. In SIGINT, I was the Executive Officer and Operations Officer for two years at one of Canada's largest and most sensitive radio intelligence-gathering stations, where I employed some 200+ specially-trained radio operators who conducted both COMINT and ELINT under my direction. Throughout this period, I worked closely with the USA's NSA and Britain's GCHQ.

Although I finally retired in 2005, since 2008 I have virtually immersed myself 7-days a week, each and every week since then in researching, writing and speaking out publicly on all aspects of this unbelievably evil issue caused by the corrupt US military-industrial complex. History will record that this ongoing corruption now literally threatens all life on earth! Tragically, too few Americans in 1961 heeded then U.S. President Dwight D. Eisenhower's warning about them needing to be on guard against the emergence of a corrupt US M-I-C!

(Terminology is explained on pages 20 and 21 below)

The Corrupt Cartel of 'Western' Radiation Regulatory Agencies

The four agencies include: the WHO (World Health Organization), ICNIRP (International Commission on Non-Ionizing Radiation Protection) IEEE/ICES (Institute of Electrical and Electronics Engineers / International Committee on Electromagnetic Safety), and FCC (Federal Communications Commission).

Notes:

- 1) The USA has no radio frequency (RF) 'safe' exposure limits recommended for radio / microwave frequencies!
- 2) ICES is the omnipotent committee within industry-supported IEEE which, in essence, sets the 'Exposure Limits' for the USA.

3) ICNIRP's recommended 'safe' Exposure Limits are endorsed by the WHO and Health Canada and are followed by most Western European and many other countries of the world.

4) The FCC has no EMF (electro-magnetic field) scientists of its own, and simply 'adopts' as its own the 'Exposure limits' set by ICES – whose key members include the US Army, US Navy, US Air Force, Motorola, Nokia, Siemens, Alcatel-Lucent and Bell! [] <https://chameleonfire1.wordpress.com/2015/06/07/scientists-petition-un-for-better-radiation-exposure-standards/>

The Corrupt Architect of the Cartell's Radiation Exposure Limits

Dr. Michael Repacholi is credited with playing a major if not leading role in establishing essentially the same egregiously high radiation Exposure Limits for all three non-USA agencies: 1) Assisted by Dr. Maria Stuchly, he set the Exposure Limits for what was then Health and Welfare Canada (now Health Canada "HC") in 1979 [] [] http://www.magdahavas.com/wordpress/wp-content/uploads/2010/09/Repacholi_SafetyCode6_presentation1.pdf; 2) Then, assisted by two other conflicted scientists – Drs. Anders Ahlbom (Sweden) and Prof. Anthony Swerdlow (UK) – he set the limits for ICNIRP, in 1998; [] [] <http://wiredchild.org/component/content/article/46-hidden/99-icnirp.html> and, 3) finally, he did the same for the WHO, in 2003 [] [] <http://www.who.int/peh-emf/meetings/archive/en/paper17repacholi.pdf> All three agency Exposure Limits are similar to those of the USA (which, although determined by ICES, were promulgated to the world by FCC as if it had determined them)!

Note(s):

1. Prof. Anders Ahlbom, in May, 2011 was removed as Chairman of the WHO's IARC's (International Agency for Research on Cancer) Review Panel, which was established to assess the cancer risks of cell phones. IARC learned that Prof. Ahlbom is a longtime Director in his brother's telecom company. [] [] <http://microwavenews.com/news-tags/anders-ahlbom> and a long-time ICNIRP member.
2. Prof. Anthony Swerdlow, Chairman of the UK's Health Protection Agency's Review Panel on cell phone safety, was found to be a heavy investor, along with his wife, in several major telecom companies. [] [] <http://www.safeinschool.org/2013/04/conflict-of-interest-influences-emf.html> He is also Head of the Epidemiology Section at The Institute of Cancer Research and a Board Member of ICNIRP. [] [] <https://www.icr.ac.uk/our-research/researchers-and-teams/professor-anthony-swerdlow>
3. On leaving WHO, Dr. Michel Repacholi became a full-time consultant for the electric power and telecom industries.
4. The infamous Dr. Michael Repacholi publicly admitted that throughout the 10-year USD \$250-million International Study of EMFs, for which he was the Coordinator, he had accepted \$150,000 annually from industry. [] <http://microwavenews.com/CT.html>
5. Dr. Art Thansandote, another former HC's senior EMF scientist (who retired in 2015 from HC) continues on, as he has for the past 10 years at least, as Co-Chairman of IEEE/ICES TC-95 Sub-Committee 4, which is THE omnipotent committee that establishes 'safe' radiation Exposure Limits for the USA's military and industry! [] <http://>

www.ices-emfsafety.org/wp-content/uploads/2014/11/TC-95-June-16-Meeting-Announcement-2.pdf

Indefensibly, Health Canada's Safety Code 6 RF Exposure Limits for frequencies in the 1800 MHz range proved to be identical to those established for the U.S. Navy in 1953, which set the precedent for Western countries to recognizing only the thermal-effects of RF radiation! This corruption of the major Western 'democracies' was completed in 1966 when Health Canada*, the WHO, ICNIRP and FCC! *HC's SC6 (2015) version, while reduced some 66 times, still are considered to be dangerously high and don't recognize the hazardous non-thermal effects of EMF!

6. Dr. James McNamee, PhD. (mentioned earlier) has been a member of the all-powerful ICES, the omnipotent US military-industrial' since 2001, as are other HC and Industry Canada scientists.

7. The current Chairman of FCC, Tom Wheeler, previously had been Pres/CEO of CTIA (Cellular Telecommunications Industry Association) which lobbies all governments across the US on behalf of its member companies and, before that, was Pres/CEO of the US TV and Cable industry, where his duties were similar to those he had at CTIA.

Allowable Limits of Radiation Permitted by Countries

(The unit of measurement is irrelevant; the relative size of the number says it all!)

| | |
|--|-------------|
| Health Dept. Salzburg (indoor) ('02) | 1 |
| Health Dept. Salzburg (outdoors) ('02) | 10 |
| EU Wkg Grp recommendation (2001) | 100 |
| Salzburg 1998 (sum GSM) | 1,000 |
| Italy (single frequency) | 1,000 |
| Russia, PRChina | 100,000 |
| Italy (sum of frequencies) | 100,000 |
| Belgium (ex Wallonia) | 1,115,000 |
| ICNIRP ('98), WHO ('06), Canada ('79) | 10,000,000* |
| FCC/IEEE, USA ('93) | 10,000,000* |
| Canada (2015) | 4,390,000 |

http://emrstop.org/index.php?option=com_content&view=article&id=71&Itemid=35

On May 26, 2016, the National Institute of Environmental Health Sciences (NIEHS) released the results of the \$25-million peer-reviewed study conducted over two-and-a-half years by the NTP (National Toxicology Program) which showed that cell phones can be linked to cancer! NIEHS has said: "These are the largest, most complex studies ever conducted by NTP." [] [] <http://ntp.niehs.nih.gov/results/areas/cellphones/index.html>

Control of News Media - USA

In 1946 – 3 out of 4 newspapers were independently owned.

In 1983 – 50 corporations controlled 90% of U.S. news media!

In 2015 – 5 giant conglomerates control what most Americans read, watch and listen to. All five conglomerates are corporate members of the U.S. think tank - Council on Foreign Relations (CFR). See also the Trilateral Commission and the Bilderburg Group.

[] [] <http://www.globalresearch.ca/the-true-story-of-the-bilderberg-group-and-what-they-may-be-planning-now/13808>

[] [] <http://www.conspiracyarchive.com/2013/12/21/the-council-on-foreign-relations-cfr-and-the-new-world-order/>

Since May 11, 2015, at least 218 scientists from 40 countries have signed the International EMF Scientists Appeal, addressed to the Secretary General of the United Nations, to all U.N.-member countries and to the Director General of the WHO (World Health Organization), urging them to: *“Protect humans and wildlife from the dangers of electromagnetic radiation and wireless technology”!* []

[] <http://www.reuters.com/article/2015/05/11/ny-emfscientistorg-idUSnBw115200a+100+BSW20150511>

2015 – Industry’s Enormous Influence on Government – “The radiation “safety” standards in Canada and the US were written by the industry and adopted wholesale by governments without question! In anticipation of the coming health crisis, they even wrote into the Canadian and American regulatory codes a proviso that does not allow anyone to sue them on health grounds!” []

[] <https://chameleonfire1.wordpress.com/2015/06/07/scientists-petition-un-for-better-radiation-exposure-standards>

Jan. 29, 2015, France broke from the WHO and ICNIRP (International Commission on Non-Ionizing Radiation Protection) to establish its own National Radiofrequency Agency. In doing so, it passed a law banning Wi-Fi in nursery schools across the country and stated, in part, that for children up to 11 years of age, schools must turn off Wi-Fi when not in use! [] [] http://ehtrust.org/france-new-national-law-bans-wifi-nursery-school/?utm_source=February+2014+Newsletter&utm%20campaign=Oct+2014+Newsletter&utm_medium=email

“An increase of Down’s syndrome was also found amongst the children of radar operators, and amongst residents near satellite uplinks in the microwave bands in Vernon, NJ (radar and satellite also fall within the microwave band). Radar has also been linked to “internal bleeding, leukemia, cataracts, headaches, brain tumors, heart conditions, and liver involvement with jaundice” at certain power densities.” []

[] http://www.emfwise.com/science_details.php

Nov. 2014 - the U.S. Government’s Money Machine – In this one frequency spectrum auction, 70 companies were qualified to bid on: 1695 – 1710 MHz (15 MHz wide), 1755 – 1780 MHz (25 MHz wide), 2155 – 2180 MHz (25 MHz wide). In total it raised \$34-Billion for U.S. Government! []

[] http://www.nytimes.com/2014/11/23/business/media/bidding-in-government-auction-of-airwaves-reaches-34-billion.html?_r=1

Sept. 28, 2014, fifty-five Canadian doctors condemned Safety Code 6 and called on Health Canada (HC) to *“protect Canadians from radio frequency (RF) radiation.”* [] []

<http://www.c4st.org/images/documents/hc-resolutions/medical-doctors-submission-to-health-canada-english.pdf>

Sept. 2014, World Renowned Paracelsus Clinic Lustmühle, Switzerland, Dr. Tomas Rau, Medical Director says he is convinced 'electromagnetic loads' lead to cancer, concentration problems, ADD, tinnitus, migraines, insomnia, arrhythmia, Parkinson's and even back pain. [] [] <http://electromagnetichealth.org/electromagnetic-health-blog/medical-director-of-switzerland>

July 9, 2014, 53 Scientists from 18 countries condemn Safety Code 6 (SC6) and call on HC to intervene to: "*help avoid an emerging health crisis!*" [] [] http://www.albany.edu/ihe/assets/Scientist_Declaration.pdf

July 2014 – Canada Should Exercise the 'Precautionary Principle' – Dr. Riina Bray, of the Environmental Health Clinic at Women's College Hospital, told CTV News, and "update the guidelines before huge epidemics of illness occur. We are seeing blatant disregard for people suffering from symptoms related to Wi-Fi and other wireless technology." [] [] <http://www.ctvnews.ca/canada/wireless-radiation-exposure-code-fails-to-protect-canadians-1.1906165#ixzz37Az9DvEv>

April, 2014 - Corruption in SCENIHR - The Scientific Committee on Emerging and Newly Identified Health Risks plus other bodies such as ICNIRP, IEEE and Public Health England" (also Health Canada, WHO, and FCC – my comment) "are failing to acknowledge and accept peer-reviewed research if it does not meet with their approval." Also, key members of SCENIHR are or were members of ICNIRP [] []
[] www.emfacts.com/.../breaking-news-industry-bias-exposed-in-scenihrs-s...
[] www.emfacts.com/2014/.../bioinitiative-working-group-exposes-scenih-r...

March, 2014 – the US Dept. of the Interior attacks FCC's exposure guidelines – (which are based solely on thermal radiation) calling them obsolete and 30 years out of date! (So are those of Health Canada, the WHO and ICNIRP, all of which are virtually identical to IEEE/FCC's!) []
[] (<http://www.saferemr.com/2014/03/dept-of-interior-attacks-...>)

March, 2014 - Insurance - Global firm, Swiss Re, warns of losses due to health effects of EMFs in the next 10 years! []
[] <http://www.activistpost.com/2014/03/major-insurance-firm-warns-of-losses.html>

2014 - Health Canada's Naked Conflict of Interest - Dr. Art Thansandote, HC's Senior Radiation Protection Scientist is, and has been for many years, Co-Chairman of ICES' Sub-Committee 4, which is responsible for establishing IEEE's (i.e., the USA's) egregiously high radiation Exposure Limits, which, until 2015, were almost identical to Canada's! [] [] <http://www.ices-emfsafety.org/committees.php>

2014 - Conflict of interest or naked corruption? Between Health Canada, the Royal Society of Canada, the R. Samuel McLaughlin Research Centre, and the Canadian Wireless & Telecomm. Association (CWTA) []
[] <http://microwavenews.com/news-center/rsc-sc6>, April 23, 2014

In the last 25 years – Casualties of EMFs – Birds, Bees, Butterflies

Butterflies – 5 species now extinct in U.K.;

Arctic Migratory Birds - 109 species have shrunk in No.'s;

Australian Shore Birds - 36 species have shrunk by 75%;

Butterflies (world) - 10% face extinction;

British Butterflies - 50% face extinction;

Bees – up to 75% fewer;

Asian Migratory Birds - 62% threatened;

Australian Wading Birds - 80% of them declined;

British Bees – half of species have declined by <70%;

U.S. Bees – No. of species decreased in size by <98%;

Birds – 190 different species face imminent extinction

Birds – 1 in 8 of world's species under threat []

[] www.mastsanity.org/

In 2013 – Skyrocketing Incidence in Autism (children in the USA)! -

In 1950 – 1 in 25,000; in 1970 – 1 in 2,500; in 2000 – 1 in 150; in 2004 – 1 in 125;

In 2006 – 1 in 110; in 2008 – 1 in 88; in 2013 – 1 in 50, but 1 in 27 in populated cities!

[] [] http://www.autism-adhd.org.au/autism_prevalence

1993-2013 - Eighty-one (81) governments and organizations ban or warn against wireless technology (meaning ALL wireless devices)! []

[] http://www.cellphonetaskforce.org/?page_id=128

In 2013 – A rotting apple - FCC (Federal Communications Commission) is responsible for determining the 'safe' radiation limits permitted in the USA – even though it has no scientists! See how Industry owns the FCC and pulls the strings (buys what it wants)! []

[] http://ethics.harvard.edu/files/center-for-ethics/files/capturedagency_alster.pdf

In 2013 - Safety Code 6 Review Member - “Dr. John Moulder, Prof. at Medical College of Wisconsin, in Milwaukee, has a lucrative consulting practice on EMFs and health. Over the years, he’s earned hundreds of thousands of dollars disputing the existence of adverse EMF health effects, even those accepted by most other members of the EMF community...” [] [] <http://microwavenews.com/RR.html>

In 2013, Health Canada scientist, James McNamee, admitted in Quebec Superior Court in Feb. 2013 that for frequencies between 100 kHz and 300 GHz Safety Code 6 is based only on **HEATING!** [] [] <http://www.magdahavas.com/health-canada-admits-safety-code-6-guideline-for-microwave-radiation-is-based-only-on-thermal-effects/>

What level of radiation Is safe? Researchers say: If there is a safe level of exposure to EMR, it's so low that we can't detect it.” []

[] http://www.bibliotecapleyades.net/scalar_tech/esp_scalartech_cellphones_microwave01.htm

In 2013 - Children are at Risk! - On December 12, the American Academy of Pediatrics sent a letter to the U.S. Federal Communications Commission (FCC) warning of dangers to children because of current radiation Exposure Limits. New standards are needed! [] [] http://www.saferemr.com/2013/09/cellphones-and-health_9.html

Microwave Radiation and Pregnant Women. Of the microwave-exposed women, 47.7% had miscarriages prior to the 7th week of pregnancy....” – said Professor John R. Goldsmith, International Consultant / Advisor for Radio-Frequency Communication, Epidemiology and Communications Sciences Advisor to the WHO

EMR, Melatonin and Estrogen - One of melatonin's most important functions is to release estrogen, which suppresses the development of breast cancers - 70% of which are estrogen sensitive. When EMR inhibits the release of melatonin the activity of one of the body's most protective hormones is lost. [] [] [Srinivasan V, Spence D, et al. "Melatonin, environmental light, and breast cancer", Breast Cancer Res Treat 2007 May 31; PMID: 17541739.](#)

In 2012 - BioInitiative Report (29 authors, 21 PhD. 10 medical experts from 10 countries) – Concluded: microwave radiation, should be classified a “**Human Carcinogen**.” Existing FCC, IEEE, ICNIRP [and Health Canada] guidelines ... do not protect us! Recommends Exposure Limit for chronic exposure >3-6 million times lower/ safer than Safety Code 6 (i.e. 0.3-0.6 nW/cm² vs 1000 µW/cm²)! Five new cell tower studies report bio-effects from Powerline (60 Hz) ELF at levels 1,000 to 10,000 times lower than current Exposure Limits provide for! [] [] www.bioinitiative.org

In 2012 - Compare Austria's recommended radiation limits to those of Canada or the US: Salzburg Health Dept. recommends 0.001 µW/cm² outdoor and 0.0001 for indoor exposure. Canadian and US limits allow 10,000 µW/cm² - 24/7/365 - in perpetuity for everyone, which is 1,000,000 to 10,000,000 times more dangerous! []
[] http://www.safeinschool.org/2012_04_01_archive.html

In 2012 - The Breast Cancer Risk Nobody Talks About: EMF – German scientist found that both Powerline (60 Hz) and radio / microwave frequency electro-magnetic field (EMF) significantly disrupt melatonin, convincingly proving “the negative effect of EMFs on the anti-estrogenic effect of melatonin in breast cancer cells,” [] [] <http://www.annlouise.com/blog/2012/10/23/the-breast-cancer-risk-that-nobody-talks-about/>

In 2012, Nobel co-laureate, Dr. Devra Davis said: “All Wireless Devices are Harmful.” {She has two excellent videos that provide critical information about how all wireless devices (cell phones, cordless phones, wi-fi, cell towers etc.) harm our health.)
[] []

[] <http://www.youtube.com/watch?v=Xtd-y2C9IH4&feature=endscreen&NR=1>
[] <http://www.youtube.com/watch?v=a6wLFelrCtU&feature=related>

In 2012, the International Doctors' Appeal 2012, ten years after the Freiburg Appeal, declared: “Radio-frequency radiation poses a health risk. We, as physicians and scientists call again on our colleagues and the wider global community, but also on all

politicians around the world” (to act responsibly). [] [] http://freiburger-appell-2012.info/media/International_Doctors_Appeal_2012_Nov.pdf

In 2012 - Cell Phones & Wi-Fi cause cancer - Dr Annie Sasco, MD, MPH, MS, Dr. PhD., former 22 year IARC veteran, including 9 years as Group Leader, then Unit Chief of Epidemiology for Cancer Prevention said: “Despite the voices of industry-funded scientists saying otherwise, there is concrete evidence that mobiles/cellphones and wi-fi cause cancer in humans.” [] [] http://www.youtube.com/watch?v=2JyAIO_UdSk

In 2012 – The first town free of Electromagnetic Radiation (EMR) - The full City Council of Olvera, Spain voted unanimously to declare the town a “Electromagnetic Pollution-Free Municipality”. [] [] <http://ssita.org.uk/first-town-free-of-electromagnetic-radiation-unanimously-approved-in-spain/>

In Nov. 2011, European countries opt to protect their citizens. National radiation advisory authorities in Austria, Belgium, France, Germany, Russia and Sweden recommended measures to minimize exposure to their citizens. (Canada & USA remain silent!) [] [] http://en.wikipedia.org/wiki/Mobile_phone_radiation_and_health#cite_note-112
<http://microwavenews.com/news-center/rsc-sc6>

In June, 2011, European Parliaments (47 countries – 800 million People), The Council of Europe and the European Parliament recognize for the first time biological effects of EMF on living plants, animals and human beings. The need now is to protect citizens from EMR, particularly "pregnant women, newborn babies & children. [] [] http://www.i-sis.org.uk/Wireless_phone_radiation_possibly_carcinogenic.php

On May 31, 2011, the WHO classified EMF a Class 2B “Possible” Carcinogen! In doing so, it did NOT include the results of E.U.-funded REFLEX Study in 2001, which likely would have justified a “PROBABLE”! [] [] http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf

On May 27, 2011, the Council of Europe Urges Break from ICNIRP & WHO!

News release, urged all 47 Governments to reconsider ICNIRP’s Exposure Limits (which are followed by the WHO & Health Canada and are similar to those of the USA) “which have serious limitations and apply “as low as reasonably achievable” (ALARA)

principles. Governments should 'take all reasonable measures' to reduce exposure to EMFs! [] [] <http://microwavenews.com/short-takes-archive/council-europe-urges-precaution>

In 2011 – Global Population is at Risk - said the Seletun Scientific Panel. They urged new biologically-based radiation limits: a) Extremely Low Frequency (60 Hz electrical power): 1 mG which is 1,000 to 10,000 lower than current standards!
b) Radio Frequency Radiation: 0.17 mW/m² which is 50,000 to 60,000 times lower than current standards. [] [] <http://electromagnetichealth.org/electromagnetic-health-blog/the-seletun-statement/>

In 2011 - Press Release to the World (Karolinska Institute): "Scientists Urge Halt of Wireless Rollout and Call for New Safety Standards: Warning Issued on Risks to Children and Pregnant Women"! [] [] <http://electromagnetichealth.org/electromagnetic-health-blog/international-seletun-announcement/>

Multinational Resolutions:

2011 — Parliamentary Assembly, Council of Europe
Resolution (47 countries, 820-million people)
2011 — The Seletun Statement
2010 — The Copenhagen Resolution
2010 — International Appeal of Würzburg
2009 — Porto Alegre Resolution
2009 — European Parliament EMF Resolution
2009 — Dutch Appeal
2009 — London Resolution
2008 — The Case for Precaution in the Use of Cell Phones
2008 — Medical Association holds firm warning against cell
phone radiation
2008 — Advice from an International Expert Panel
2008 — The Venice Resolution
2008 — Benevento Resolution update

In 2010 - U.S. President Barack Obama's 'Cancer Advisory Panel' urges Precautionary Principle for EMF. It identified the question of children's and adolescent's risk from using wireless devices as the most pressing issue. [] [] <http://electromagnetichealth.org/electromagnetic-health-blog/oc-ny/>

In 2010 – The Seletun Statement, Norway: The International Electromagnetic Field Alliance (IEMFA) said, in part: ICNIRP and IEEE/FCC public safety limits are inadequate and obsolete with respect to prolonged, low-intensity exposures (same for WHO's & Health Canada's SC-6)! New, biologically-based public exposure standards are urgently needed to protect public health world-wide! [] []

<http://www.magdahavas.com/international-experts-perspective-on-the-health-effects-of-electromagnetic-fields-emf-and-electromagnetic-radiation-emr/>

In 2010 - Published by Canada's National Research Council (NRC) Press: "Many Canadians are being exposed to dangerous levels of radiation and concluded that a new biologically-based guideline is needed, instead of the dangerous, outdated thermal guidelines!" Authors: B. Blake Levitt and Henry Lai []
[] http://safeschool.ca/Health_Warnings.html

In 2009 - Austrian AUVA Insurance Company - had the Vienna Medical University conduct a study which verified that EMFs from cell phones effect the brain, immune system and proteins! It concluded: "Non-thermal effects confirmed; Exposure limits challenged; Precaution demanded." This was a slap in the face to the German Radiation Protection Commission and ICNIRP (who are based in Germany) [] []

http://www.diagnose-funk.org/assets/2009-7-20_df_bp_auva-report_english.pdf

In 2009 – Cell phones cause DNA damage – concluded the German VERUM Group which consists of twelve research groups from seven countries! []
[] <http://geopathology-za.wikidot.com/cell-towers>

In 2005, The WHO, in its December bulletin, said that Electromagnetic Hypersensitivity (EHS) is a growing worldwide concern. The UK also recognized EHS, as did the US National Institute for Occupational Safety and Health (NIOSH) in 2005! (But Canada and the USA still won't recognize it!) [] []

[] http://www.dirtyelectricity.ca/electrical_hypersensitivity.htm

[] [Victor_tribute.pdf](#) – Adobe Reader

Since at least 2009, major insurance companies have been concerned about the harmful effects of wireless technology, and today, in 2016, Lloyd's of London, Swiss Re, Zurich Insurance and other major insurance companies will not insure against health

effects attributed to wireless technology! [] [] <http://mieuxprevenir.blogspot.ca/2015/12/insurance-and-liability-of-wireless.html>

In 2008 – The European Parliament expressed great concern that today's Exposure Limits are obsolete, and accepts the premise of Bio-Initiative 2007 report concerning EMFs! [] [] http://safeschool.ca/Health_Warnings.html

In 2008 - ICEMS (International Commission for Electromagnetic Safety) calls for GLOBAL application of the "PRECAUTIONARY PRINCIPLE. They said more protection is needed for pregnancy, newborns, children, and elderly people. ICEMS says world's Exposure Limits are "inadequate" as only THERMAL effects are considered. (Signed by 56 world-class scientists from 16 countries!) [] [] <http://www.icems.eu/resolution.htm>

In 2007, a review by German scientists of 1500 Soviet medical literature studies done between 1960 and 1996 of frequencies between 0 and 3 GHz showed the following biological effects: "neurasthenia, neurotic symptoms, Arterial hypo- tension; bradycardia or tachycardia; hypoglycemia; vagotonic displacement of the cardiovascular system; EEG changes (deterioration of the alpha rhythm); hyperfunction of the thyroid ; potency disturbances; passive tremor of the fingers; disturbances in the hypothalamic-hypophyseal cortico-adrenal system; digestive system disorders; sleep disorders; slowing down of the sensorimotor system; hair loss." [] [] <http://www.sedonasmetarmeterawareness.com/H-E-S-E--PROJECT-DOCUMENT.html>

In 2007 – The BioInitiative Report (14 scientists and health experts from five countries) - Urged all countries of the world to adopt a Radiation Exposure Limit of 0.1 $\mu\text{W}/\text{cm}^2$, which is 10,000 times lower than those of the USA, Canada, the WHO, ICNIRP! [] [] www.bioinitiative.org

In 2007 – The European Parliament - European Environment Agency called on its 27 member states (500-million people) to: "protect the public more effectively by taking 'Appropriate, precautionary and proportionate actions ... to avoid ... serious threats' [] []

www.europarl.europa.eu/sides/getDoc.do?language=EN&reference=A6-0089/2009#title

W.H.O. Funding Summary for the International EMF Project (July 2006-June 2007). INCOME \$249,682 Governments; \$529,820 Others (i.e. Industry); USD \$779,502 TOTAL INCOME" [] [] <http://inthesenewtimes.com/2011/03/06/repacholi-admits-interference-from-the-industry-at-the-who-emf-project/>

In 2005 - Finnish Doctors Reject ICNIRP! - The Helsinki Appeal from EMF Team Finland calls on the European Parliament to act promptly for the adoption of the new safety standard in the European Union. Physicians and researchers want the standards recommended by ICNIRP to be rejected, because recent scientific studies report various disturbances caused by mobile phone and other RF radiation. [] [] <http://lifeenergies.com/he-emr/>

In 2005 - Vatican Radio, Rome: Manslaughter Investigation - Six officials were investigated on manslaughter charges due to excessive radiation from radio towers resulting in excessive cancers etc. Italy's most prestigious cancer research hospital, admits there is a connection between radio and microwave radiation and the cancer incidents! []

[] <http://www.magdahavas.com/study-finds-vatican-radio-causes-cancer/>

2005 – Corruption in WHO - On July 5, 2005, it was published that Dr. Michael Repacholi – Coordinator of the WHO's Radiation & Environmental Health Unit- receives \$150,000 a year (via Royal Adelaide Hospital, S.A.) from the cellular phone industry with additional money for meetings and travels. [] [] (microwavenews.com 5.7.05)

2005 – Low level microwaves are dangerous! The Nobel Prize winning Irish Doctors Ass'n listed 70 research papers showing the dangers from low level microwaves. Dr. Santini listed 20 similar studies. The EM Radiation Research Trust listed 9 studies. Dr. Blackwell listed 6 similar studies in his report. [] []

<http://www.ecolibria.com.au/Resources/electromagnetic-radiation-emr-and-potential-adverse-health-affects>

2005 – EMF Causes Breast Cancer! “These are sufficient to classify a causal relationship between EMF and breast cancer, with melatonin reduction as the biological mechanism.” Dr Neil Cherry [] [] <http://www.ecolibria.com.au/Resources/electromagnetic-radiation-emr-and-potential-adverse-health-affects>

Corruption in WHO - Russian scientists conducted more than 1500 epidemiological and human laboratory studies during the Soviet Union era which are not even in the WHO data-base (IEEE Study Database or EMF Studies Database). Today, special industries dismiss Russian results in RF (radiofrequencies) research as nonsense science. []

[] <http://www.iddd.de/umtsno/puzen2.htm>

In 2004, US Senator John McCain, Chairman of the Senate Commerce Committee, best summed it up, “... We have seen compelling evidence that there is an incestuous relationship between the defense industry and defense officials that is not good for America.” [] []

[] <http://www.worldpolicy.org/projects/arms/reports/TiesThatBind.html>

In 2004, the results of the UK-funded REFLEX Study of cell phone radiation, had they been included in the data considered by the WHO when the latter decided to re-classify EMF a “Possible” carcinogen, likely would have changed to a “Probably” carcinogenic!

[] [] <http://www.safeinschool.org/2013/04/conflict-of-interest-influences-emf.html>

In 2003 – Microwave Radiation - World-famous Dr. Neil Cherry said: “There is NO SAFE “threshold” level; the only SAFE “exposure” level is ZERO” a position confirmed by epidemiological studies. [] [] <http://www.stayonthetruth.com/neil-cherry.php>.

In 2002 - FCC's Crime Against Humanity! FCC set public Exposure Limits for M/W radiation at levels at least 10,000 times higher than levels which, according to the EPA, were known to be causing illnesses all over the world! (Remember, FCC are politically appointed non-scientists)! [] [] <http://lifeenergies.com/he-emr/> []
[] http://ethics.harvard.edu/files/center-for-ethics/files/capturedagency_alster.pdf

In 2002, Norbert Hankin of the EPA's Center for Science and Risk Assessment, Radiation Protection Division wrote to Janet Newton, President of The EMR Network, saying that the FCC's, IEEE's and ICNIRP'S current exposure guidelines on Non-Ionizing Radiation are thermally based and do not apply to chronic, non-thermal exposure situations.” (This applies equally to Health Canada's SC6) []
[] <http://lifeenergies.co>

In 2002, more than 1,000 physicians and doctors signed the “Freiburger Appeal” calling for the “protection of humanity, the environment and democracy” (against wireless technology). [] [] http://freiburger-appell-2012.info/media/International_Doctors_Appeal_2012_Nov.pdf

In 2002 - Conflict of Interest – Then Director of the WHO's International Agency for Research on Cancer (IARC), Lorenzo Tomatis plus 30 other scientists from around the world, went public claiming IARC had let industry get too involved in the decision-making as to what is or is not cancerous. [] [] <http://www.cbc.ca/marketplace/pre-2007/files/health/iarc/pagetwo.html>

In 2001 - INSURANCE - Lloyds and Swiss Re, have recommended to other insurance companies to write in exclusion clauses against paying compensation for illnesses caused by continuous long-term low level radiation. [] [] http://www.stetzerizer-us.com/EMF-Fact-Page_ep_104-1.html

In 2000 - the Salzburg Resolution - European scientists recommended the maximum RF exposure for humans to be no more than 1/10th of one microwatt cm². In the U.S. RF exposure limits are 1,000 microwatts cm², with no limits for long term exposure! Such lax standards have been determined by outdated science and the legal and regulatory maneuvering of the powerful telecommunications and wireless industries. [] []
http://electromagnetichealth.org/wp-content/uploads/2010/04/BRAG_Schools.pdf

In 1999 - Lloyd's of London - understands the dangers of Wi-Fi radiation. Refuses to insure mobile manufacturers against risks to user's health! [] [] [NaturalHealth365 Scientific Solutions](#)

In 1999 – the U.S. Consumer Affairs Commission – said: “Current thermal guidelines associated with EMR are irrelevant. “Cancer and Alzheimer’s are associated with non-thermal EMR effects.” [] [] <http://lifeenergies.com/he-emr/>

In 1998, the California Dept. of Health Services did a survey which found that 120,000 California residents were so disabled by electromagnetic pollution that they were unable to work! By implication, this extrapolates to 1 million Americans! []
[] <http://lifeenergies.com/he-emr/>

In 1996 - German Review of 878 Russian Studies Vanishes! The German Federal Institute for Telecommunications retained Prof. Hecht to review Russian studies from 1960 to 1996 on the health damaging and biological effects of microwave EMFs. Produced in 1997, their review contained such overwhelming proof in its conclusions about dangers that it ‘immediately disappeared into the archives!’ []
[] http://www.weepinitiative.org/LINKEDDOCS/scientific/20080117_bevington_emfs.pdf

In 1996, with the passage of the Telecommunications Act, it became illegal for any US state or municipal government to block or interfere with the siting of cell phone towers on the basis of health or environmental concerns. This gave even more power to the FCC! []
[] <http://c4st.org/news/news-updates/health-impacts-of-rf-radiation-media-blackout-on-smart-meter-dangers.htm>

In 1995, just as the U.S. EPA (Environment and Protection Agency) was about to introduce radiation exposure limits that would protect the public from NON-Thermal EMF, a U.S. Senate Committee on Appropriations cut their budget saying that the EPA should not be “engaged in electromagnetic activities.” This responsibility was then transferred to the FCC – which is known to be corrupt and has no EMF scientists! []
[] <http://www.sandiegoreader.com/news/2011/may/18/citylights2-cell-phone-tower/?page=1&#>

On Sept. 13, 1995 – Corruption in U.S. Senate - The US EPA's (Environmental Protection Agency's) own research caused them concern about EMR/F, and they wanted to establish guidelines that would protect the public, but the U.S. Senate Committee on Appropriations stated: “... EPA should not engage in [electromagnetic field] activities!” EPA then had its budget cut drastically – and responsibility for EMF was given to industry-friendly FCC who have no EMF scientists! []

[] <http://www.sandiegoreader.com/news/2011/may/18/citylights2-cell-phone-tower/?page=2&>

Mid-1990s - Frequency Spectrum Sales - Government & Industry began partnership. Industry gave government \$100's of millions of dollars! Industry paid 10% down with remainder to be paid from future revenues! [] [] *Dr. George Carlo, DVD: Wireless: Popular, Convenient and Hazardous to Your Health*

In 1994, U.S. Air Force studies confirmed the existence of non-thermal EMF effects, including alterations to the central nervous system and cardiovascular system. [] [] <http://www.emfanalysis.com/research/>

In 1991 - Electro-Magnetic Weaponry - Russia's President Gorbachev offered Japan Russia's super-secret intercontinental range E/M weapons technology - capable of producing earthquakes - for US\$900 million. This E/M weapons system had been on active service in the USSR since the early 1960s. [] [] <http://www.cheniere.org/misc/brightskies3.htm>

Microwave ovens are Dangerous! The soviets issued an international warning on the health hazards (both biological and environmental) of M/W ovens and similar frequency electronic devices (i.e. 2.4 GHz)! []

[] Health Effects of Microwave Radiation - Microwave Ovens by Lita Lee, Ph. D.

In 1990s - Non-thermal EW weapons - The US military admitted to looking for electromagnetic (EMR) weapons based on non-thermal bioeffects. []

[] http://mindjustice.org/2003_survey.htm#9

In 1990 - EPA Draft Report - urged EMFs be classified a Probable Carcinogen" based on dozens of epidemiological studies linking EMFs to serious health problems including Leukemia. Industry pressure forced EPA to remove recommendation! [] [] <http://articles.mercola.com/sites/articles/archive/2011/03/17/vatican-radio-is-told-to-pay-out-over-transmitter-cancer-risk.aspx>

In 1986 – Eldon Byrd, a scientist for the Naval Surface Weapons Centre, US Navy, said about M/W radiation in 1986: 'We can alter the behavior of tissues, cells, organs and

whole organisms.... you can cause up to six times higher foetus mortality and birth defects in laboratory animals, and it is known how to induce malignant diseases in human cells ... and how to cure them..." (This was Project Pandora," 1954-1971) []
[] <http://www.youtube.com/watch?v=xehJzyttZr8>

In 1986 - EW Weapons - Could be used for dealing with terrorist groups, crowd control, controlling breeches of security at military installations, anti-personnel techniques in tactical warfare." [] [] http://mindjustice.org/bhutan_review_cherylwelsh.htm

In 1985 - Man's Greatest Danger! - The greatest danger lies in uncontrolled exposure to large amounts of EMR at many overlapping frequencies, and therefore a stringent standard with a definite time-table for phasing it in is the only way to protect the public health. This leadership must come from Washington! []
[] [Dr. Robert O. Becker's "The Body Electric" pp 314](#)

In 1984 - "Frequency Weapons" - The US Dept. of Defense ordered all advertisements and references to 'frequency weapons' be cut from the Defense Catalogue. []
[] http://mindjustice.org/bhutan_review_cherylwelsh.htm

In 1981 - EMFs and the Brain - Dr. Ross Adey reported that "there is unequivocal experimental evidence that fields from ELF to UHF (10 Hz to 450 MHz) interact directly with brain tissue". [] [] [Adey WR, 1981. "Tissue interactions with non-ionizing electromagnetic fields". *Physiological Reviews* 61](#)

1980 to 1985 - Polish Military - New electronic equipment introduced in this period saw: doubling incidence of all cancers, tripling of alimentary tract cancers, and a 6-fold increase in blood and lymphatic cancers in 20-59 year-old personnel exposed to RF or M/W radiation. [] [] <http://www.alternative-magnetic-therapy.com/electromagnetic-radiation-cancer.html>

In 1979 – NIOSH (National Institute of Occupational Safety and Health) and OSHA (Occupational Safety and Health Agency) Warning - Both agencies believe there is sufficient evidence of harmful non-thermal effects to humans, they recommend that "precautionary" measures be instituted to minimize the risk to workers from unwarranted exposure to RF energy" [] [] www.cdc.gov/niosh/docs/80-107/

In 1977 – CBS's "60 Minutes" - Electronic Smog Blanketing America. Host Mike Wallace interviewed U.S. ophthalmologist, Dr. Milton Zaret and spent 20 minutes alerting the public to the possible dangers of microwaves. Dr. Zaret was one of the first scientists to warn of the harmful effects of microwave radiation, especially to eyes. []

[] [*The Microwave Debate, Nicholas H. Steneck pp 190.*](#)

In 1975, the US Defense Intelligence Agency warned its own personnel of the risks from low level EMR including: microwave sickness (flu-like symptoms, depression, suicidal tendencies) to cancers and leukemia []

[] [*www.wirelesswatchblog.org/wp-content/uploads/2001/11/20...*](#)

In 1974 – Radio Frequency/Microwave radiation and Cardiovascular Disease. Soviet study of 100 patients exposed to radiation for periods ranging 5-15 years concluded it is a **PROBABLE** cause of cardio problems! A smaller group exposed for shorter periods also experienced cardio irregularities. [] [] [*Radiofrequency/microwave radiation biological effects and safety standards: A review.*](#)

In 1973 - Microwave radiation is a potential threat to health! Research by NRC (National Research Council) Canada and Queen's University produced concerns for the long term, low-intensity non-thermal microwave radiation that will result from uncontrolled proliferation of MW devices. []

[] [*http://www.emf-risks.com/2013/09/1973-report-researching-effects-of.html*](#)

In 1971, then U.S. President Nixon's own EMR Management Advisory Council warned: "Power ('radiation') levels in and around American cities, airports and homes may already be biologically significant." The population at risk "may well be the entire population." The consequences of undervaluing or misjudging the biological effects of long-term, low-level exposure could become a critical problem for the public health, especially if genetic effects are involved. [] [] *The Zapping of America, Paul Brodeur (1977) pp. 228*

In 1971, the Naval Medical Research Institute (NMRI) said that the U.S. military had compiled 2300 reports on the biological responses to radio and microwave frequency (RF/MW) radiation - - which paid particular attention to the effects on man of non-ionizing radiation at these frequencies. []

[] http://www.magdahavas.com/wordpress/wp-content/uploads/2011/06/Glaser_1972_shortened.pdf

1971-1980; 1971-1985 & 1996 – Polish Military Cancer Studies - The three published papers in the Polish Military Cancer Morbidity Study show that RF/MW is associated with increased cancer in many major organs of the body, with the highest risks occurring for Leukemia and Lymphoma. (ICNIRP tried to discredit the reports, as it did the earlier Korean War reports.) []

[] http://www.buergerwelle.de/assets/files/cellularantenna_neil_cherryj3.htm?cultur..

More evidence can be seen in the 1971 Naval Medical Research Institute bibliography citing more than 2,300 studies, and still more in 1986, by the U.S. National Council on Radiation Protection & Measurements. [] [] []

[] http://www.angelfire.com/on3/emfx/ifs_en1.htm

[] <https://maisonsaine.ca/english/electrohypersensitivity-conference-debunks-nocebo-effect-theory.html> (this is an all-inclusive article, weighted heavily to EHS)

[] http://www.magdahavas.com/wordpress/wp-content/uploads/2011/06/Glaser_1972_shortened.pdf

Tellingly, in 1976, the US informed its allies (which would have included Canada) not to talk about NON-thermal radiation! (Ref: Barrie Trower, retired world-respected British naval officer / scientist and a microwave weapons specialist who actively fights against today's misuse of wireless technology.)

1970s - Modulated microwave signals are dangerous! Researchers had known since the early '70s that a properly modulated signal could interfere with normal brain activity. [] [] [“Effects of Modulated UHF Fields on Specific Brain Rhythms in Cats,” Brain Research 58 \(1973\): 365-384](#)

In 1969 – The Richmond Conference on “Microwaves – Their Biologic Effects and Damages to Health” (This was the final of 11 large conferences in the USA from 1955 until 1969). It presented such overwhelming evidence of gastric bleeding, leukemia, chromosome breakages, cancer, and clouding of the eye lenses, and stressed that “brain functions were especially sensitive to RF EMF” []

[] <http://www.hese-project.org/hese-uk/en/niemr/hechtvortrag070724englisch.pdf>

In 1968, the US President Lyndon Johnson in his State of the Union address, pledged to keep Americans “safe in their homes and at work.” Part of the new deal consumers were being promised was “protection against hazardous radiation from TV sets and other electronic equipment.” This became law when he signed the Radiation Control for Health and Safety Act. on Oct. 18, 1968. [] [] [New York Times, January 18, 1968](#)
[Public Law 90-602, Oct 18, 1968](#)

In 1967 - Herbert Pollack, M.D., on behalf of the Institute for Defense Analysis Research and Engineering Support Div. said: “Pulsed” radiation is more dangerous than “continuous wave” []

[] http://www.magdahavas.com/wordpress/wp-content/uploads/2010/07/Pollack_19

In 1965 - US Army and US Air Force adopted Exposure Limit of 10,000 μ W; in 1966 the American National Standards Institute recommended it for worker safety! 10,000 μ W

was and still is defended at all costs, because lowering it would: curtail US military expansion of EMR; cut into Industry profits; constitute an admission that it was unsafe, leading to damage claims from ex-GIs and Industrial workers. [] [] [Dr. Robert O. Becker's "The Body Electric" pp305](#)

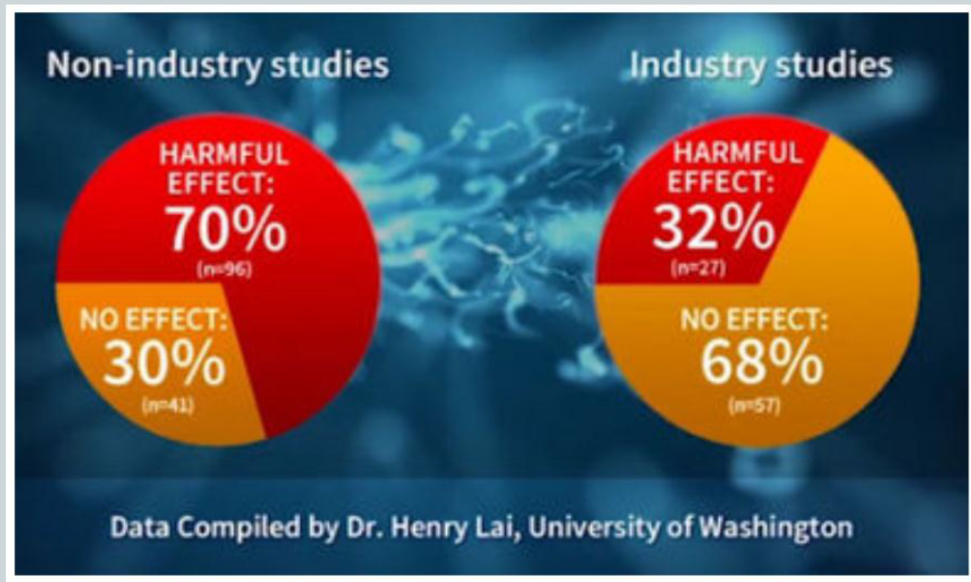
In 1965, thermal limits were adopted by US Army and US Air Force, and by the American Standards Council in 1966. Thereafter it became difficult to lower it from thermal to more realistic non-thermal levels in case there were legal liability claims [] [] http://www.weepinitiative.org/LINKEDDOCS/scientific/20080117_bevington_emfs.pdf
In 1965, Ford Motor Company's own study noted in particular that microwaves damage the central nervous system [] [] <http://www.emfanalysis.com/research/>

In 1964 – the dangers of M/W Radiation, thermal and non-thermal were known! Dr. Milton Zaret was one of the first scientists to speak out about the dangers of M/W radiation saying that EMF radiation at either thermal or non-thermal levels can cause cataracts which sometimes remain latent for months or years. His funding was cut off! [] [] <http://www.powerwatch.org.uk/science/emhealth.asp>

In 1961, then U.S. President Dwight D. Eisenhower warned the American people to be on guard against the emergence of a corrupt Military-Industrial Complex. He said: "... The potential for the disastrous rise of misplaced power exists and will persist. Only an alert and knowledgeable citizenry can ... (protect democracy) [] [] <http://coursesa.matrix.msu.edu/~hst306/documents/indust.html>

1960-1996. At least 1500 Russian studies on EMF biological effects on humans 0 to 3 GHz produced the following: Neurasthenia, neurotic symptoms, Arterial hypo- tension; bradycardia or tachycardia; Hypoglycemia; Vagotonic displacement of the cardiovascular system; EEG changes (deterioration of the alpha rhythm); Hyperfunction of the thyroid ; Potency disturbances; Passive tremor of the fingers; Disturbances in the hypothalamic-hypophyseal cortico-adrenal system; Digestive system disorders; Sleep disorders; Slowing down of the sensorimotor system; Hair loss. [] [] http://www.angelfire.com/on3/emfx/ifs_en1.htm

RF RESEARCH: DOES FUNDING SOURCE MATTER?



Clearly it does.....

In 1956 – The US Dept. of Defense (DoD) directed the U.S. Army, Navy & Air Force to investigate the biological effects of exposure to Radio frequency / Microwave (RF/MW) radiation. In 1957 they reported many implications: serious damage to the eye, evidence it can cause cancer, damage to major organs and disruption of important biological processes. Pulsed radiation appears to be more harmful than non-pulsed radiation! [] [] [Radiofrequency/microwave radiation biological effects and safety standards: A review.](#)

In 1956 the US Department of Defense directed the U.S. Army, Navy & Air Force to investigate the biological effects of exposure to RF and M/W frequency EMF. In 1957 they reported many implications: serious damage to the eye, evidence it can cause cancer, damage major organs and disrupt important biological processes. It *harms the* immune and nervous systems, behavioral effects, ability to learn, damages the chemical barrier that prevents blood toxins from entering the brain; possibly causes genetic defects, birth defects and general effects on growth and aging processes! They noted that *pulsed* radiation appeared to be more harmful than non-pulsed radiation. [] [Radiofrequency/microwave radiation biological effects and safety standards: A review.](#)

[] <http://scholarship.law.duke.edu/cgi/viewcontent.cgi?article=2692&context=dlj>

1953 – 1976. For 23 years the U.S Embassy in Moscow was irradiated, just 6-8 hours a day for 5 days a week, with M/W frequencies at intensities of 0.1 to 24 μ W/cm², ie., about 1,000 times lower than the US 'standard' of 10 mW/cm². Two ambassadors died of cancer; a third developed leukemia and eventually died from it; at least 16 women developed breast cancer;

many other staff became ill. Sinfully, the US knew about it but did not tell embassy for about 15 years! [] [] [] <http://adst.org/2013/09/microwaving-embassy-moscow-another-perspective/> [] <http://www.rense.com/general33/braibc.htm> Yet (Note: Today's LAN (local area network) transmitter inside every Smart Meter emits pulsed NON-thermal EMF on 910 MHz! Cell phones also use frequencies in the 900 MHz range! Scientists know that the harmful effects of EMF are cumulative and can take from 10 to 40 years before an illness becomes apparent.)

In 1953 - Radiation: Sterility and Baldness. Bell Laboratories, alarmed by reports of sterility and baldness among its own workers as well as military radar personnel, suggested a safety level of 100 microwatts, a hundred times less than the USA Limit of 10mW/cm²!

[] [Dr. Robert O. Becker's "The Body Electric" pp 306](#)

[] www.chronicexposure.org/occupational.html

In 1952 – Cataracts - Sandia Corp., maker of missile guidance systems, reported 1st known case of cataracts in a microwave technician. []

[] [Dr. Robert O. Becker's "The Body Electric" pp 306](#)

Since the 1950s, the British Defense Intelligence Agency has known that the M/W frequencies used in today's cell phone towers (1800 MHz) and Smart Meters (910 MHz) can cause health problems in the following areas: blood, cardiovascular system, cells, central nervous system, digestive system, glands, metabolism, reproduction, visual system, internal sound perception. [] [] <http://www.whale.to/b/rifat.html>

In the late 1940s, the Institute of Radio Engineers proposed safer (lower) EMR guidelines but US military and electronics industry leaders ignored them! []

[] [Dr. Robert O. Becker's "The Body Electric" pp 306](#)

In the late 1940s, the AMA (American Medical Association) claims notwithstanding, the University of Iowa, on contract from Collins Radio, concluded from its experiments that 2.4 GHz (the frequency on which microwave ovens, baby monitors, 'Smart' meters, 'Smart' appliances, etc. operate) causes testicular damage (in rats) at a temperature below that causing heating effect! []

[] The Microwave Debate, Nicholas H. Steneck, pp 78

In the 1940s, the University of Iowa, on contract from Collins Radio, concluded that 2.4 GHz (the frequency used in today's microwave ovens, baby monitors, Smart Meters, Smart appliances, Bluetooth, cordless phones, Wi-Fi routers, etc.) caused testicular cancer in rats at NON-thermal temperatures! []

[] The Microwave Debate, Nicholas H. Steneck, pp 78

In 1933 Russia began systematically studying electromagnetic bio-effects on all life forms: plants, animals & people, and found that people experienced *harmful effects from even the weakest (i.e., NON-thermal) radiation intensities. They noted that the harm experienced depended on the particular frequency used and the cumulative effect.* This caused the Russians to drastically reduce their own safety levels by a factor of 1,000!

[] [] [Cellular Radiation Is This Our Next Titanic? Pp 77](#)

[] [] [The Body Electric, pp 289, Dr. Robert Becker, MD](#)

In 1932 – 'Microwave Sickness' now called Electro-hypersensitivity or EHS was first reported by German scientists. Symptoms include: *headaches, dizziness, disrupted*

sleep, insomnia, fatigue, nausea, heart palpitations, memory loss, tinnitus, skin rashes, muscle and joint pain, leg and foot pain, tingling, irritability, numbness, nosebleeds, depression, anxiety, etc. []

[] <http://smartmeterdangers.org/index.php/position-statements/206-smart-meters-correcting-gross-misinformation>

Terminology Explained

- Radio Frequency (RF) – is any of the electromagnetic wave frequencies that lie in the range extending from 3 kHz to 300 GHz.
- Microwave (M/W) Frequencies – are the electromagnetic wave frequencies within the above RF band extending from 300 MHz to 300 GHz.
- Types of Non-Ionizing “Radiation” – which is electromagnetic radiation (EMR) that is comprised of electric and magnetic fields or ‘EMF.’ Although the terms EMR and EMF are often interchangeable, it is more correct to call them ‘EMF, which fall into either of two categories:
 - 1) Thermal – that which can heat the skin and organs of the body, meaning that it can be harmful to the human body (e.g. the EMF emitted by microwave ovens is thermal.)
 - 2) Non-Thermal – that which is too weak to heat or harm the skin or organs of the body, and once thought to be harmless – but this is untrue!
 - i. All of today's wireless devices including baby monitors, Smart Meters, Smart appliances, cell phones, cell phone towers, cordless phones, Bluetooth, Wi-Fi routers, Wi-Fi and Wi-MAX zones, GPS, tablet and laptop computers, TV games, remote control units, etc. emit NON-thermal EMF!
 - ii. The above all emit their NON-thermal EMF on M/W frequencies which the U.S. military has long known are the most harmful to man: from 900 MHz to 5 GHz. These frequencies more readily penetrate all organ systems of the body, thus putting all organs systems at risk! [] []
[] <http://assassinationscience.com/EMP5.htm>
[] Orvotron, The Bimonthly Newsletter March/April, 1994

NON-thermal RF EMF is invisible and undetectable, unless one has a special radiation detection meter. Yet it is literally everywhere today! No one can escape it, not even those responsible for it. There are literally thousands of studies, both military and civilian, showing that NON-thermal RF EMF causes, promotes or is linked to: *cataracts, autism, Alzheimer's, Parkinson's, depression, ALS, leukemia and other forms of cancer, and other diseases of the brain, immune system and central nervous system.* []
[] <http://www.hese-project.org/hese-uk/en/niemr/hechtvortrag070724englisch.pdf>

The Cause of This Problem is two-fold:

1. The subject matter – non-ionizing, non-thermal RF and M/W frequency EMF and the mysteries of the electromagnetic spectrum - is such a recondite, highly specialized field of science that few people understand it. Which is why governments are left to depend on their own radiation protection specialists, such as Health Canada's Radiation

Protection Bureau.

2. Western countries, led by the USA, refuse to recognize NON-Thermal EMF or admit that it can cause harm, especially for people who are constantly exposed to it on a 24/7/365 day basis in perpetuity, as people today are exposed to Smart Meters, Smart Appliances, cell phone towers, cordless phones, Wi-Fi routers, Wi-Fi and Wi-MAX zones, Bluetooth, etc. [] [] http://www.weepinitiative.org/LINKEDDOCS/scientific/20080117_bevington_emfs.pdf

Safety Code 6

Since the late 1970s HC has reassured Canadians that SC6 protects them from “radiation” emitted by any and all wireless radio devices. This is not now and never has been true! As was previously stated, HC and its four Western-aligned national and international radiation Regulatory Agencies (see below), all refuse to admit that there is such a thing as *NON-thermal* radiation or admit that it can harm humans and other life forms! HC’s own senior scientist, Dr. James McNamee, stated in a Quebec Superior Court in February, 2013, that SC6 protects only against thermal radiation! This is the same Dr. James McNamee who recently was the lead author for HC’s revised SC6 (2015) [] [] <http://www.magdahavas.com/health-canada-admits-safety-code-6-guideline-for-microwave-radiation-is-based-only-on-thermal-effects/>

Mainstream Media’s Silence

“Shows on cell phone radiation are all over the TV news — at least in Australia and Europe.” Media ownership in North America, tragically, is now in the hands of just a few multinational corporations. [] [] []

[] https://en.wikiquote.org/wiki/David_Rockefeller

[] <http://www.conspiracyarchive.com/2013/12/21/the-council-on-foreign-relations-cfr-and-the-new-world-order>

[] [] [Hillary Clinton admits http://www.michaeljournal.org/hillary.htm](http://www.michaeljournal.org/hillary.htm)

Industry’s Unquenchable Greed Portends the End of Life on Earth!

The five companies listed below are planning to enable the public – whether they like it or not - to ‘enjoy’ Wi-Fi from space by 2020. This will mean that virtually the entire global population will be irradiated 24/7/365 - in perpetuity - by pulsed NON-thermal M/W EMF on the microwave oven frequency (2.4 GHz) from commercially-driven but (in the case of RF and NON-thermal, non-ionizing radiation) scientifically-ignorant high-tech companies. No person or living thing will be able to escape or hide from this radiation being emitted by:

1. SpaceX: 4000 satellites, 750 miles high []

[] <http://spacenews.com/spacex-opening-seattle-plant-to-build-4000-broadband-satellites/>

2. OneWeb: 648 satellites, 500-590 miles high [] [] <http://www.oneweb.world/>

3. Facebook: Satellites, drones, and lasers. [] [] <http://thenextweb.com/facebook/2014/03/27/facebooks-connectivity-lab-looking-drones-satellites-lasers-provide-internet-access/>

4. Google: 200,000 high altitude balloons - 62,500 feet altitude. “Project Loon” []

[] <http://www.google.com/loon/>

5. Outernet: Low-orbit microsattellites [] [] <https://www.outernet.is/en/>

In conclusion, it is preposterous but tragically true to say that scientists and informed people around the world fear that today's ongoing pandemic corruption, deception and lies, aided by an unforgivably silent news media – unless, somehow it can be stopped – will bring about the demise of mankind and all life on earth, as we now know it!

Governments everywhere are to blame for allowing industry to co-opt them into believing that wireless radio products are safe – when honest scientists and militaries have known for more than 50 years that they are not! Those corrupt authorities now in Health Canada, Industry Canada and elsewhere must be routed and held legally accountable! So too must provincial health officers who have allowed themselves to be nothing more than parrots of HC and mindless defenders of HC's position and pronouncements on RF and ELF EMFs and on EHS! It boggles the mind that such a inconceivable evil and heartless thing could possibly be happening in Canada – and throughout the 'free world' - all because governments everywhere refuse to learn from previous tobacco, asbestos, Thalidomide, etc. debacles!

Sincerely,

James G. ("Jerry") Flynn, Captain (Retired)

Bowser, B.C., Canada