

Substantial Evidence for Radiation Sickness/Electromagnetic Sensitivity (EMS) Disability

1. The United States Access Board (USAB) recognizes EMS disability. [Recommendations for Accommodations and Introduction](#)
2. The USAB engaged the National Institutes of Building Sciences (NIBS) to write guidelines for accommodating the EMS and chemically disabled. [IEQ-Report.pdf](#).
3. The US Court of Appeals recognized radiation sickness and harm from man-made radiation. While limiting their ruling, the Court cited the statement, “*The telecommunications Act should not be interpreted to injure an identifiable segment of the population, exile them from their homes and their city, leave them no place where they can survive, and allow them no remedy under City, State or Federal laws or constitutions.*” [EHT v. FCC decision .pdf](#). (p. 28).
4. The 11,000 pages of documentation submitted in the above case showing harm from man-made radiation has been published: [Environmental Health Trust et al. v. FCC Key Documents - Environmental Health Trust](#)
5. “Brown v. LAUSD establishes that symptoms of 'electromagnetic hypersensitivity' a.k.a. 'Microwave Sickness' could be deemed a 'physical disability' under the FEHA.” [JML Law Wins Appeal in 'Unprecedented' Disability Case Against LAUSD For Failure to Accommodate Teacher With Electromagnetic Hypersensitivity](#)
6. Congress passed a law in 1968 to protect people from wireless radiation. [Text - H.R.10790 - 90th Congress \(1967-1968\): An Act to amend the Public Health Service Act to provide for the protection of the public health from radiation emissions from electronic products | Congress.gov | Library of Congress](#)
7. 68 groups, representing over a million people, filed an amicus brief in support of a case to protect children, the EMS disabled, and other vulnerable people from unregulated antenna placement. [otard-amicus.pdf](#)
8. 6,231 people commented for a filing with the FCC that either they or their child have been injured by wireless radiation [ECFS - Download File DOC-5c8b45ffae000000-A.pdf ECFS - Filing Details](#). (Complete submission: [ECFS - Filing Details](#)).
9. 184 comments submitted to the FCC, in which people declared they are sick or disabled by microwave radiation was summarized. The author notes, “the cities of Boston and Philadelphia filed a submission to the Federal Communications Commission ... that accused the FCC and federal health agencies of negligence for failing to investigate whether electrosensitive persons are harmed by wireless radiation.” [Moskowitz Report 200225 EHS reports to FCC 13-84 docket.pdf - Google Drive](#).
10. The National Council on Disabilities (NCD), hosted a presentation on EMS Disability at their May 12,2022 quarterly meeting, and discussed adopting the addition of electromagnetic and chemical disabilities as a priority. [Upcoming Council Meeting | NCD.gov](#)
11. COMMENTS OF ADVOCATES FOR THE EMS DISABLED IN RESPONSE TO NOTICE OF

- INQUIRY was filed with the FDA regarding Implementing the Infrastructure Investment and Jobs Act, Prevention and Elimination of Digital Discrimination. [Digital Equity FCC NOI Comments \(5-16-22\).pdf](#)
12. EMS disability is recognized by the Government of Sweden as a “functional impairment.” [Microsoft Word - emf - hypersensitivity recognized in Sweden 0906.doc](#)
 13. [Magda Havas talks at NIEHS May 9, 2016 on Electromog and Electrohypersensitivity. - YouTube](#)
 14. [World EHS Day Archives | Cœurs d'EHS](#)
 15. World Health Organization (WHO) Director, doctor of public health, and former Prime Minister of Norway,, Gro Harlem Brundtland, is sick from wireless radiation. * [Dr. Brundtlands story \(17/9/02\)](#)
 16. The WHO convened a workshop on EMS disability in 1998. [International Workshop on Electromagnetic Fields and Non-Specific Health Symptoms](#)
 17. The International Classification of Diseases lists various categories of wireless radiation sicknesses. [W90 - ICD-10 Code for Exposure to other nonionizing radiation – Non-billable](#)
 18. [Pittsfield-Health-Board-Cell-Tower-Order-to-Verizon-April-11-2022-FINAL-REDACTED-1.pdf](#)
 19. [EMF – Medical Conference 2021](#)
 20. [Updated E-Text 5-3-22 - Environmental-Health-in-Nursing-2nd-Ed-Final.pdf](#) contains a chapter on EMFs (p.136)
 21. Diagnosis and accommodation instructions for doctors treating EMS: [Electromagnetic Sensitivity \(EMS\) | Smart Meter Harm](#) (“For health care professionals” section.)
 22. The California Department of Health Services and other institutions conducted a survey, which shows 3.2% of the population is sick from electromagnetic fields (EMF). [Study of self-reported hypersensitivity to electromagnetic fields in California.](#)
 23. The EMS disabled are traumatized, especially in regards to the absence of safe housing. AFFIDAVIT OF DAFNA TACHOVER IN SUPPORT OF STANDING for case #USCA No. 21-1075 [UNITED STATES COURT OF APPEALS](#)
 24. A lecture on the topic of people being so sick from wireless radiation they have to leave their homes (“Environmental Refugees”) was presented at the UNESCO 10th World Conference on Bioethics, Medical Ethics and Health Law, January 6 to 8, 2015. The presenter emphasized those with EMS are discriminated against in disability status. [EHS human rights \(10th World Conference on Bioethics, Medical Ethics and Health Law\).](#)
 25. Stories of people whose lives have been devastated by wireless radiation have been published:
 - A. [Statement-of-Physical-Disabilities-1.pdf](#)
 - B. [EHS Stories | Refugium](#)
 - C. [Electrosensitive Testimonials - We Are The Evidence](#)
 - D. [The Man Who Was Allergic to Radio Waves](#)
 - E. [WiFi Refugee](#)
 - F. [Black on White](#)

- G. [I Am an EMF Refugee -- News -- Notre Dame Magazine -- University of Notre Dame.pdf](#)
26. Many studies on EMS have been conducted over the last two decades:
- A. [Electromagnetic hypersensitivity \(EHS, microwave syndrome\) - Review of mechanisms – PubMed](#)
 - B. [Electromagnetic hypersensitivity--an increasing challenge to the medical profession - PubMed](#)
 - C. [Electromagnetic hypersensitivity: evidence for a novel neurological syndrome – PubMed](#)
 - D. [Electrohypersensitivity as a Newly Identified and Characterized Neurologic Pathological Disorder: How to Diagnose, Treat, and Prevent It - Dominique Belpomme](#)
 - E. [Cognitive and neurobiological alterations in electromagnetic hypersensitive patients: results of a case-control study - PubMed](#)
 - F. [Electromagnetic hypersensitive Finns: Symptoms, perceived sources and treatments, a questionnaire study - PubMed](#)
 - G. [EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses](#)
 - H. Brain damage from exposure to excess microwave radiation is an alarming sign.
 - a. Blood Flow to Brain Changes with Radio-wave Exposure: Study (Kyodo News, August 19, 2003). [Japan Offspring Fund](#)
 - b. [Pilot Study Shows Dramatic Difference In Brain Activity With EHS \(Electrohypersensitive\) Cases As Compared To Controls \(Non EHS\).](#)
 - c. [Advanced Neuroimaging Shows Brain Matter Alterations in U.S. Government Personnel Who Developed Neurological Symptoms in Cuba – PR News](#)
27. “Citizen Petition For Imminent Hazard Ruling...regarding the safety of human exposure to non-ionizing radiofrequency (RF) radiation,” lists 16 studies on EMS. [2021-12-21 hhs fda petition final-filed.pdf](#)
28. Symptoms and biological changes occur at very low levels of exposure:
- A. Note that these symptoms [experienced by people living in the vicinity of cell phone antennas] are commonly referred to as electrohypersensitivity (EHS).” [Microsoft Word - Havas SanFranciscoWiFi 07.doc](#) (p. 6)
 - B. “Reported Biological Effects from Radiofrequency Radiation at Low-Intensity Exposure” are also the same as EMS. [Final RF Charts power density Rev Sep14.xlsx](#)
 - C. [Microsoft Word - EU-EMF2018-6-11US3.doc](#)
 - D. [Radio Wave Packet](#)
 - E. [Selected ES and EHS studies.pdf](#)
 - F. [4G-5G-Microwaves Favorite Peer-Reviewed and Government Studies \(of 25,000\) and Links 3.pdf - Google Drive](#)
29. Thousands of people died when the first digital cell phone networks were turned on:
- A. [Mortality Part 1.pdf](#)

- B. [mortality_statistics.pdf](#)
- 30. "Havana Syndrome" has brought attention to the subject of damage by microwave radiation:
 - A. [Cuban Embassy-Beatrice Golomb PhD-Microwave Attack.pdf](#)
 - B. "[T]here is a body of literature both international and some of it domestic with regards to scalable pulsable microwaves which exist below the thermal artifacts."¹ ([HAVANA SYNDROME WEBINAR The Closing Panel Taking Questions At UTSW's \(FULL\)| DR. JAMES GIORDANO – YouTube](#))
- 31. Additional information: [Electromagnetic Sensitivity - Environmental Health Trust](#)

¹ [Microsoft Word - GIORDANO Task Force biosketch.docx](#)