

To: Federal Communications Commission

From: Camilla R G Rees

Date: December 30, 2025

Re: Comments Against 25-276, "Build America: Eliminating Barriers to Wireless Deployments"

Enclosed please find a paper "[Safety of Wireless Technologies – The Scientific View](#)", co-authored by myself and Richard Lear in February 2025.

This paper shines a light on important U.S. government warnings about the many health risks from wireless radiation—warnings that were issued over 50 years ago by the U.S. Navy and that have been roundly ignored for decades by U.S. regulators, including the FCC.

The FCC has shirked its responsibility as a regulator to protect consumers and the general public from potential harm for far too long.

Turning a blind eye to the Navy's comprehensive review study from 1971, as well as to later research from other parts of the U.S. government (the EPA, U.S. Army, U.S. Air Force, Defense Intelligence Agency, NASA, NIH, etc.), enabled explosive growth of the wireless telecommunications industry and unfortunately also simultaneous explosive growth in chronic illnesses, beginning around 1990 as antenna infrastructure began to be widely erected.

Ignoring the well-documented biological and health risks of wireless radiation--and maintaining non-biologically-based exposure guidelines that are non-protective in order to insulate the telecommunications industry from liability--have been primary drivers of today's chronic illness crisis.

"Safety of Wireless Technologies: The Scientific View" demonstrates 23 of today's top 36 fast-growing chronic diseases were predicted by the Navy study in 1971. Incidences of these 23 chronic diseases have added trillions in annual health care costs to the U.S. economy and led to tremendous unnecessary human suffering and economic costs for individuals and society.

It is time for the FCC to course correct. Now is the time to acknowledge the very serious mistake regulators have made in supporting the growth of the wireless industry at the expense of public health, the ecosystem, economic health and the health of future generations.

The proposed new rules in the FCC's "Build America: Eliminating Barriers to Wireless Deployments" (FCC 25-276) are another terrible mistake that will perpetuate more wireless radiation in our midst, further jeopardize peoples' health, and environmental health, irreversibly impact genetic material. strip local communities of their rights to self-determination, and enable the emerging surveillance state, to which most Americans vehemently object.

Over a decade ago a Harvard report by the Edmond J. Safra Center for Ethics at Harvard University said the wireless industry has unlimited access to shape FCC policies at the expense of public interests. It said, "**Again and again, Congress and the FCC have extended the wireless industry carte blanche to build out infrastructure no matter what the consequences to local communities.**" *This has to stop.* The proposed new FCC rules in "Build America: Eliminating Barriers to Wireless Deployments" are the latest example of the FCC's utter disregard to the biological and health effects being perpetrated on all living systems by the telecommunications industry.

Until the FCC responds to the D.C. Circuit Court's order of 2021 to justify its exposure guidelines, in light of the 11,000 pages of science submitted to the Court showing risk, more wireless infrastructure should not be deployed, nor should constitutionally granted rights of local communities be further usurped. The D.C. Circuit Court must be satisfied that the FCC's exposure guidelines, that have been called into question, are protective.

Please DO NOT proceed with 25-276, "Build America: Eliminating Barriers to Wireless Deployments". FCC regulators must exhibit highest integrity and sincerely serve the public's interests first and foremost, not the wireless industry's commercial interests. Even the former FCC Chair, Tom Wheeler, in Congressional testimony, has acknowledged that wireless, on technological grounds, is not the way to go:

“We must insist on *‘futureproof technology’ (fiber)...* Wireless may be a last resort option in the most isolated areas, but it should not be a first resort for most of America...”
