COUNTY OF HAWAI'I STATE OF HAWAI'I

RESOLUTION NO. 678 20

A RESOLUTION CALLING UPON ALL TELECOMMUNICATIONS COMPANIES AND PUBLIC UTILITIES OPERATING IN HAWAI'I COUNTY TO CEASE THE BUILDOUT OF 5G WIRELESS INFRASTRUCTURE UNTIL SUCH TECHNOLOGIES HAVE BEEN PROVEN THROUGH INDEPENDENT RESEARCH AND TESTING TO BE SAFE TO HUMAN HEALTH AND THE ENVIRONMENT.

WHEREAS, the telecommunications industry is engaged in a deployment of microwave and millimeter-wave "small cell" antennas across the County to facilitate the fifth generation of wireless communications known as 5G; and

WHEREAS, the T-Mobile website is advertising that areas across the State of Hawai'i have 5G coverage; and

WHEREAS, this new technology uses existing wireless infrastructure and new types of radio-frequency (RF) microwave radiation to transmit large amounts of data, but requires significantly closer proximity to users, resulting in the dense deployment of antennas near residences, schools, and hospitals; and

WHEREAS, the deployment of 5G-enabled small cell antennas in our neighborhoods raises serious questions regarding the potential health and environmental impacts of long-term exposure to untested RF microwave radiation frequencies; and

WHEREAS, the Federal Communications Commission has not conducted any long-term safety testing of new 5G wireless technologies, and has failed to update its human RF microwave radiation exposure guidelines since 1996, despite being advised to do so by the U.S. General Accounting Office, the American Academy of Pediatrics, and hundreds of medical and scientific experts from around the world; and

WHEREAS, telecommunications industry leaders have publicly admitted that they have not conducted any safety tests to determine the possible adverse health and environmental effects from exposure to RF microwave radiation emitted by 5G-enabled small cell antennas; and

WHEREAS, a significant body of published, peer-reviewed, independent science links exposure to RF microwave radiation with serious environmental and biological harm, including increased risk of cancer, reproductive problems, and neurological impairments can be found at https://www.5gcrisis.com/scientific-studies; and

WHEREAS, populations especially at risk from this exposure include pregnant women, children, the elderly, and individuals with implanted medical devices, or cardiac or neurological problems; and

WHEREAS, in its 2019 SONAR Emerging Risk Report, which focuses on systematic observation of notions associated with risk, Swiss Re, the second-largest re-insurance company in the world, called 5G a "high impact" liability risk due to health risk; and

WHEREAS, the theory that exposure to RF microwave radiation is harmless, which has been the underlying principle of all federal legislation and regulations regarding wireless technologies for more than twenty years, has now been proven false; now, therefore,

BE IT RESOLVED BY THE COUNCIL OF THE COUNTY OF HAWAI'I that it calls upon all telecommunications companies and public utilities operating in Hawai'i County to cease the buildout of 5G-enabled small cell antennas until such technologies have been proven safe beyond a reasonable doubt through independent research and the public health and welfare can be assured.

BE IT FINALLY RESOLVED that the County Clerk shall transmit a copy of this resolution to the Honorable Harry Kim, Mayor; Roy Takemoto, Managing Director, and Michael Yee, Director of Planning.

Dated at _____, Hawai'i, this _____ day of _____, 20___.

INTRODUCED BY:

_____
COUNCIL MEMBER, COUNTY OF HAWAI'I

COUNTY COUNCIL
County of Hawai'i
Hilo, Hawai'i

I hereby certify that the foregoing RESOLUTION was by the vote indicated to the right hereof adopted by the COUNCIL of the County of Hawai'i on _____.

ATTEST:

COUNTY CLERK CHAIRPERSON & PRESIDING OFFICER

ROLL CALL VOTE				
	AYES	NOES	ABS	EX
CHUNG				
DAVID				
EOFF				
KANEALI'I-KLEINFELDER				
KIERKIEWICZ				
LEE LOY				
POINDEXTER				
RICHARDS				
VILLEGAS				

Reference: C-986/PC

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