

INTERNATIONAL APPEAL

Stop 5G on Earth and in Space



Sign the Appeal: www.5gSpaceAppeal.org

Please forward this newsletter widely. To send via social media, use this link:

<https://www.cellphonetaskforce.org/wp-content/uploads/2020/11/Outreach-to-Environmental-Organizations.pdf>

OUTREACH TO ENVIRONMENTAL ORGANIZATIONS

Below is a template for a letter that I am sending to the Sierra Club, Audubon Society, Greenpeace, and hundreds of other environmental organizations.

Please write to organizations that you are connected with in your country. Compose your own letter, or feel free to use what I have drafted. Please send me copies of any favorable responses you receive. Contact me if you wish to work with me in this endeavor.

Subject: Urgent call for collaboration

Dear _____,

In 1962, when Rachel Carson published *Silent Spring*, insects were so thick upon this Earth that you could not drive a car very far, anywhere in the world, without its windshield becoming splattered with their bodies. This was still true well into the 1990s.

In 1970, Jacques Cousteau warned that the oceans were dying. Today the situation is far worse: it is predicted that in less than 30 years there will be more plastics than fish in the seas.

“Where Have All the Songbirds Gone?” wrote Joseph Wallace in the March/April 1986 issue of *Sierra* magazine. But in 1986 millions of birds were not yet falling dead out of the sky for lack of insects to eat, a circumstance that happened in North America during the fall migrations of 2020.

I write to (name of organization) today for two reasons. First, because the environmental movement has become fragmented, and its pieces must be woven back together into a whole in order to save this planet. Second, because there is a pervasive threat to insects, oceans, wildlife, and forests which has gone unrecognized and which cannot continue to be ignored. This is the electromagnetic soup in which we have immersed our world since the 1990s, courtesy of wireless technology. The rapidity with which this radiation is intensifying right now on land and sea due to 5G antennas and satellites is incredible. Living things cannot withstand it. Unless we join together and put a halt to it we have no chance of survival.

I write today to invite (name of organization) to work together with us and other environmental organizations, representing the different constituencies of nature, to do whatever is necessary to ensure the future of life on Earth and to halt the engines of its impending destruction.

Please take a look at the resources that are listed in the [International Appeal to Stop 5G on Earth and in Space](#) and the information on www.cellphonetaskforce.org. I also invite you to read my ground-breaking book, [The Invisible Rainbow: A History of Electricity and Life](#) (White River Junction, VT: Chelsea Green 2020), and consult its 139-page bibliography.

I look forward to working with you.

Sincerely,

UPDATE ON SATELLITES

The alteration of the earth's electromagnetic environment is rapidly accelerating.

SpaceX Begins Public Beta Testing

SpaceX has accelerated the launchings of its Starlink satellite constellation, adding 180 new satellites during the month of October. Sixty satellites were launched on October 6, sixty more on October 18, and sixty more on October 24. This brings to approximately 858 the number of SpaceX's satellites now orbiting in the earth's ionosphere.

On October 26, SpaceX sent an email to eligible applicants, telling them it was beginning its public beta testing program. For \$499, plus \$99 per month, SpaceX will send everyone in the program a user terminal, a mounting tripod, and a WiFi router. Until now, the operation of the satellites has been tested only by employees of SpaceX.

Public beta testers are advised that they are required to mount their user terminals in fixed locations on their own property. Once commercial service begins, however, user terminals will also be able to be mounted on vehicles, as well as on ships at sea.

During the week of October 26, some residents of Washington, Idaho, Montana, Minnesota, Wisconsin, and Michigan gained access to the public beta testing program. The following week, SpaceX sent out several thousand more invitations to residents of the northern United States. Beta testers in southern Canada will soon join them. On November 6, Canada's Innovation, Science and Economic Development agency (ISED) granted SpaceX permission to operate in Canada.

The onset of public beta testing has coincided with reports of intensified heart palpitations from some of my correspondents, and with a sudden increase in hospitalizations and deaths from COVID-19 in many countries.

Incentive for Deforestation?

The availability of 5G from space could accelerate deforestation. The email from SpaceX comes with a set of Frequently Asked Questions, which states:

“Starlink needs a clear view of the sky to ensure continuous, best quality service. Your Starlink should have a view of the sky free from obstructions such as trees... Your Starlink needs to be able to ‘see’ every part of the sky where a satellite it is communicating with may fly. This is your Starlink's 'field of view.'... This is important as even small obstructions (single tree, pole, etc.) can interrupt your service.”

Considering that 700,000 Americans who live and travel in remote locations have already expressed interest in receiving Internet from space once Starlink is up and running, this could be an incentive to cut down trees all over the world.

SpaceX’s Earth Stations

The Starlink system requires earth stations, scattered throughout the world, in order to monitor, control, and relay signals from all of the satellites. Thus far, SpaceX has applied for and/or built earth stations in the following locations, just in the United States:

Alabama: Robertsdale

Alaska: One at the Kuparuk River Oil Field, and another nearby at Prudhoe Bay at the head of the Trans-Alaska Pipeline

Arizona: Roll

California: Adelanto, Arbutle, Hawthorne, Robbins, Tionesta

Connecticut: Litchfield

Florida: Cape Canaveral, De Leon Springs, Punta Gorda

Georgia: Baxley

Idaho: Colburn

Kansas: Inman

Maine: Loring

Michigan: Manistique

Minnesota: Hitterdal

Missouri: Warren

Montana: Butte, Conrad

Nebraska: Nemaha

Nevada: Panaca

New York: Beekmantown

North Carolina: Mandale, Wise

North Dakota: Cass County, Slope County

Oklahoma: Springer

Oregon: Charleston
Pennsylvania: Greenville
South Carolina: Gaffney
Tennessee: Savannah, Tracy City
Texas: Boca Chica, Dumas, McGregor, Sanderson
Utah: Coalville, Vernon
Washington: Brewster, Kalama, North Bend, Prosser, Redmond
Wisconsin: Merriland
Wyoming: Evanston

SpaceX is operating, or will operate, 8 antenna domes at each of the above locations, in order to track 8 satellites at the same time.

In Europe, SpaceX has already been granted licenses for three earth stations in France, at Gravelines, Villenave-d'Ornon, and Belin-Béliet.

5G COMING TO INDIAN RESERVATIONS

The expansion of 5G on the ground is also accelerating. On October 23, 2020, the Federal Communications Commission granted licenses for 5G spectrum to 175 Indian tribes in the United States that had applied for them. These tribes are:

Alabama: Poarch Band of Creek

Alaska: Akiak, Algaaciq, Aniak, Asa'carsarmiut, Chignik Lagoon, Curyung, Metlakatla, Nanwalek, Barrow Inupiat, Chenega, Marshall, Paimiut, Port Heiden, Orutsararmiut, Pilot Station, Port Graham, Ruby, Tatitlek, Yupiit

Arizona: Gila River, Havasupai, Hopi, Hualapai, Kaibab, San Carlos Apache, Tohono O'odham, White Mountain Apache, Yavapai-Prescott

Arizona and California: Colorado River Tribe

California: Berry Creek Rancheria, Big Pine Paiute, Bishop, Ewiiapaayp Band of Kumeyaay, Fort Independence Community of Paiute, Jackson Rancheria Band of Miwuk, Kathia Band of Pomo, La Posta Band of Mission, Lone Pine Paiute-Shoshone, Los Coyotes band of Cahuilla and Cupeño, Manchester Point Arena Band of Pomo, Manzanita Band of Diegueño Mission, Paskenta Band of Nomlaki, Resighini Rancheria,

Sherwood Valley Band of Pomo, Twenty-Nine Palms Band of Mission, Wiyot Tribeca, Yocha Dehe Wintun, Yurok

California and Nevada: Timbisha Shoshone

Colorado: Southern Ute

Colorado, New Mexico and Utah: Ute Mountain Ute

Florida: Seminole: Big Cypress Reservation, Brighton Reservation,

Hawaii: Moloka'i (8 Hawaiian Home Lands), Kaua'i (8 Hawaiian Home Lands), Maui (9 Hawaiian Home Lands), Lāna'i (1 Hawaiian Home Land)

Idaho: Coeur d'Alene, Kootenia, Nez Perce

Idaho and Nevada: Shoshone-Paiute

Iowa: Meskwaki Nation – Sac and Fox Tribe of the Mississippi

Kansas and Nebraska: Iowa Tribe

Louisiana: Coushatta, Jena Band of Choctaw, Tunica-Biloxi

Michigan: Bay Mills, Keweenaw Bay, Little Traverse Bay Band of Odawa

Minnesota: Prairie Island, Red Lake, Upper Sioux

Mississippi: Mississippi Band of Choctaw

Montana: Blackfeet, Chippewa Cree, Confederated Salish and Kootenai, Crow, Fort Belknap, Fort Peck Assiniboine & Sioux, Northern Cheyenne

Nebraska: Nebraska Indian Community

Nevada: Ely Shoshone, Fallon Paiute Shoshone, Lovelock Paiute, Moapa Band of Paiute, Pyramid Lake Paiute, Summit Lake Paiute, and Te-Moak Bands of Western Shoshone: Elko Colony, Wells Colony, Battle Mountain Reservation, South Fork Reservation

Nevada and Utah: Confederated Tribes of the Goshute

New Mexico: Fort Sill Apache, Jicarilla Apache, Mescalero Apache, Ohkay Owingeh, Acoma Pueblo, Laguna Pueblo, Nambe Pueblo, Picuris Pueblo, Pojoaque Pueblo, Santa Clara Pueblo, Taos Pueblo, Tesuque Pueblo, Zia Pueblo

New Mexico and Arizona: Zuni Pueblo

New York: Saint Regis Mohawk, and Seneca: Allegany Territory, Buffalo Creek Territory, Oil Spring Territory

North Carolina: Eastern Band of Cherokee

North Dakota: Three Affiliated Tribes of Fort Berthold, Turtle Mountain Band of Chippewa

North Dakota and South Dakota: Sisseton Wahpeton Oyate, Standing Rock Sioux

Oklahoma: Cheyenne and Arapaho, Choctaw, Citizen Potawatomi, Kaw, Ponca, Sac and Fox, Seneca-Cayuga, Tonkawa, Trace Fiber Networks, Wichita and Affiliated Tribes (Keechi, Waco & Tawakonie)

Oregon: Confederated Tribes of the Grand Ronde Community, Confederated Tribes of the Umatilla, Coquille, Cow Creek Band of Umpqua, Warm Springs

South Dakota: Cheyenne River Sioux, Rosebud Sioux, Yankton Sioux

South Dakota and Nebraska: Oglala Sioux

Texas: Alabama-Coushatta, Kickapoo

Utah: Paiute, Ute Tribe of the Uintah & Ouray

Washington: Confederated Tribes of the Colville, Hoh, Kalispel, Makah, Nisqually, Quinault, Sauk-Suiattle, Skokomish, Spokane, Yakama

Wisconsin: Lac Courte Oreilles, Lac du Flambeau Band of Lake Superior Chippewa, Mole Lake, Oneida, St. Croix Chippewa

SYMPTOMS OF RADIO WAVE SICKNESS

Here is the list of symptoms of radio wave sickness that I published in 2001: [Symptoms of Radio Wave Sickness](#). And here is a survey containing the list of COVID-19 symptoms that researchers at Indiana University School of Medicine are circulating right now: [COVID-19 Symptom Impact Survey](#). The two lists are substantially the same.

Radio wave sickness was originally an occupational disease. It became widespread after World War II among workers exposed to radio waves. These workers manufactured, inspected, repaired or operated radio or microwave equipment. Some worked at radar facilities, others for radio or TV stations, or telephone companies. Still others operated radio frequency heaters and sealers being used in an expanding number of industries using technology developed during the war.

These workers suffered from headaches, fatigue, weakness, sleep disturbance, irritability, dizziness, memory difficulty, sexual dysfunction, skin rash, hair loss, decreased appetite, indigestion, and occasionally sensitivity to sunlight. Some had heart palpitations, stabbing pains in the region of the heart, and shortness of breath after exertion. Many developed emotional instability, anxiety or depression, and some had mania or paranoia.

On physical exam they had acrocyanosis (blue fingers and toes), decreased sensitivity to odors, sweating, tremors, altered reflexes, unequal pupil size, heart arrhythmias, and unstable pulse and blood pressure. They had abnormal EEGs and EKGs and, in advanced stages, signs of oxygen deprivation to the heart and brain. Some developed cataracts.

Blood work showed hyperactive thyroid, elevated histamine, elevated blood sugar, elevated cholesterol and triglycerides, an increase in blood proteins, a decrease in the albumin-globulin ratio, decreased platelets and red blood cells, and increased or decreased white blood cells.

This is no longer just an occupational disease. Today, because of cell phones, WiFi, and the wireless infrastructure, the whole world is exposed to levels of radio waves that previously only workers in certain industries were exposed to. Radio wave sickness is now universal among the general population. But until this year, people

suffered quietly and did not talk about their symptoms with their neighbors. That has now changed.

People are now talking publicly about their symptoms. But they are still not recognizing the cause.

Unless scientists, doctors and policy makers wake up to the soup of radiation that we are all living in, we do not have a prayer of saving our environment. And unless scientists, doctors and policy makers learn to distinguish a respiratory virus from radiation sickness, we will never emerge from the COVID-19 pandemic.

Arthur Firstenberg
Author, [*The Invisible Rainbow: A History of Electricity and Life*](#)
P.O. Box 6216
Santa Fe, NM 87502
USA
phone: +1 505-471-0129
info@cellphonetaskforce.org
November 10, 2020

The last 11 newsletters, including this one, are available for downloading and sharing on the [Newsletters page](#) of the Cellular Phone Task Force. Some of the newsletters are also available there in German, Spanish, Italian, and French.