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March 24, 2022

Hello Santa Rosa Planning Commission,

Safe Tech for Santa Rosa is strongly opposed to the installation of an AT&T Cell Tower at 2400 Bluebell Drive.

We can appreciate the difficult position you have regarding the placement of these large, unsightly facilities that radiate enormous amounts of radiofrequency radiation, and we understand the pressure you have from industry and even property owners who want to host these sites and receive substantial revenue from them. Add to the mix the outdated FCC guidelines that are used to justify these installations and you have a complicated situation. And radiofrequency radiation isn't something you can see or smell, so it's hard for most people to understand if they're in harm's way, living and working near the towers. We get it.

However, did you know that 11,000 pages of scientific reports were submitted to the Federal Court by the Environmental Health Trust, who successfully sued the FCC last August 2021 for their outdated safety guidelines? So make no mistake about it, RFR is dangerous and harmful. The FCC had based their 1996 guidelines (which are still in effect) on thermal heating (a one degree temperature rise), for 6 minutes and 30 minutes of exposure. That's it! What about the RFR coming from these towers 24/7?

The National Toxicology Program conducted a 24/7 exposure experiment at levels far below thermal heating and found a range of harmful effects including heart abnormalities and cancers. The FDA authorized this study because they wanted to find out the potential risks from RFR radiation. The mechanisms by which the body is dis-regulated by RFR is now well understood and proven.

The EME Exposure Report that was submitted with the paperwork for this permit contains a number of misleading theoretical predictions including a computer simulated analysis that does not appear to be applicable. On page 14, it states: "This report shall not be used as a determination as to what is safe or unsafe on a given site." There is no information on what the actual RFR distribution will be, so how can you make an informed decision on the potential danger of this tower?

There is already a powerful macrotower a few blocks away on Coffey Lane. Please see the two videos I took of this tower showing RFR readings using a well calibrated Safe and Sound Pro2 meter, an industry standard consumer meter. As a point of reference, 1,000 uW/m2 is considered a level of "extreme concern" by Building Biologists for long term exposure. Measurements from this existing macrotower on Coffey Lane are 58,000

uW/m<sup>2</sup> at 125 feet, and up to 80,000 at 300 to 400 feet. This shows the lobing or pluming effect of RFR emitters, and the levels are not static, but are constantly fluxuating and pulsating, which is especially problematic for biological systems. You can use an RFR meter and check out a few towers for yourselves.

RFR levels coming from this tower can be up to a thousand of times higher than what is recommended by Building Biologists as safe levels for long term exposure.

Bottom line: this tower needs to be installed away from apartments, single family homes, and businesses where people spend most of their day. Customers are also at risk. This includes children who spend many hours each week at a nearby gymnastics center, as well as a sports and fitness center.

I know it may require AT&T to install cables to a less convenient site, costing them more money. But the cost in harm to humans cannot be overstated. We want people to be safe.

Thank you for your time and attention.

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The other location of 3186 Coffey Lane, proposed by a correspondent, Mr. Maken is less than .2 miles away, and not a viable alternative due to the fact that it will be only 115 feet away from an existing 6 antenna macro tower. The aggregate radiofrequency radiation (RFR) from two towers in such close proximity will render the area uninhabitable and dangerous to all local businesses.

I can appreciate the difficult position you have regarding the placement of these large, unsightly facilities that radiate enormous amounts of RFR. And I understand the pressure you have from industry and property owners who want to host these sites and receive substantial revenue from them. I get it. And many people don't know that they're being put in harm's way, living and working near them.

Radiofrequency radiation isn't something you can see or smell, so it's hard to understand the danger. However, there are well over 1,000 scientific studies on the harmful effects of this form of radiation, and they can be viewed on ehtrust.org, the bioinitiative.org as well as other sites. Did you know that 11,000 pages of scientific reports was submitted to the Federal Court by EHTRUST who successfully sued the FCC last August 2021 for their outdated safety guidelines? So make no mistake about it- RFR is dangerous and harmful. The FCC had based their 1996 guidelines (which are still in effect) on thermal effects only (a one degree temperature rise), for 6 minutes and 30 minutes of exposure. That's it! What about the RFR coming from these towers 24/7? The National Toxicology Program did a 24/7 exposure experiment at levels way below thermal heating (which cost \$30 million and took ten years) and determined a range of harmful effects including heart abnormalities and cancers. The mechanisms by which the body is disregulated by RFR is well understood and proven.

There is already a powerful macrotower a few blocks away on Coffey Lane. Please see the two videos I took with RFR readings using a well calibrated Safe and Sound Pro2 meter, an industry standard consumer meter. As a point of reference, 1,000 uW/m<sup>2</sup> is considered a level of "extreme concern" by Building Biologists for long term exposure. Measurements from this existing macrotower on Coffey Lane are 58,000 uW/m<sup>2</sup> at 125 feet, and up to 80,000 at 300 to 400 feet. This shows the lobing or pluming effect of RFR, and the levels are not static, but are constantly fluxuating and pulsating which is especially problematic for biological systems. The EME Exposure Report that was submitted with the paperwork for this permit contains numerous inaccurate and misleading theoretical predictions. It is simply a computer simulated analysis!

If you check out the antenna inventory and investigate the antenna models, you will see what the intensity of these 12 powerful antennas are capable of. There is no information on what the actual RFR distribution will be, so how can you make an informed decision on the potential danger of this tower? Please use an RFR meter and check a few towers out for yourselves.

This tower needs to be installed away from small businesses and residences. I know it may require AT&T to install cables to a less convenient site, costing them more money. But the cost in harm to humans cannot be overstated. You, the Planning Commission and the City Council who appointed the Commission are our only hope. We can't count on industry. We want people to be safe. Thank you for your time and attention.

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## [EXTERNAL] MacroTower at 2400 Bluebell Dr, Santa Rosa



Retention: 2 years old - Inbox (2 years) Expires: Sat 3/23/2024 10:32 AM

JL

Jennifer LaPorta <jenniferlaporta1@gmail.com>



Thu 3/24/2022 10:32 AM

To: Toomians, Kristinae;Rogers, Chris;csmith@srcity.org;Olivares, Ernesto;Rogers, Natalie;Fleming, Victoria

Dear Ms. Toomians, Ms Weeks, Mr Peterson, Mr. Carter, Mr. Cisco, Mayor Rogers, City Manager Smith, and esteemed City Council of Santa Rosa,

You are making a big mistake if you permit the AT&T MacroTower at 2400 Bluebell Dr. This cell phone tower will emit TOXIC pulsed microwave radiation 24/7 from 12 antennas using 4G and 5G technology which has been proven to cause biological harm to humans, pets, wildlife including pollinator insects.

The City has been approving the rollout of this TOXIC radiation via cell phone towers all over the City, thus blanketing us with a toxin from which we have no place to hide. Many of us can no longer even use our own backyards, because the levels of EMFs (electro magnetic frequencies) are too high. EMFs also penetrate inside our homes. Some people cannot be inside their homes without suffering neurological symptoms, such as Mary Dahl, who has spoken many times at City Council meetings, yet never received a response from the City. Not a chirp.

In a recent survey, most of the surrounding business owners and workers (near 2400 Bluebell Dr) are against this tower. Only 2 of them (out of 20 we spoke with) knew about the tower, by the way. They did not receive any other notice. I'm sure you will be hearing from them.

While approximately 20% of us humans will feel the effects of a cell phone tower immediately when in proximity, the rest of us will feel the CUMULATIVE effects over time. We might never know how to attribute "vague" symptoms of malaise, headache, tinnitus, heart palpitations or worse--diabetes, cancer.

Just because you cannot see EMFs doesn't mean they're not affecting us. You can't see the COVID virus either. EMF meters and proper blood testing can reveal both, however. Although the tendency is to brush this under the rug, it WILL catch up with us all. Have you read the science yet?

Sincerely,

Jennifer LaPorta

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Raising awareness about the hazards of radiofrequency (RF)  
radiation and wireless technology - safetech4santarosa