

Attachment B

Letters and Comments from Residents

Public Comments

Record-Journal —

THE Journal's THREE CHECKS

✓ A meeting for citizens concerned about interference coming from the 50,000-watt radio station KPRI in Ferndale will be held at the Ferndale Library on Tuesday at 6:30 p.m. Details: Sheila at 380-2224.

Residents Against High-Power Radio Interference held a public meeting on September 27, 2005 at the Ferndale Public Library. Attendees provided the following written statements.

"Lots of interference daily - mostly singing and talking. Can't even pick up Bellingham stations at times. As the commercial says, it sucks. I also want address to FCC."

*Tony Pimento
2200 Goldenrod Street*

"The radio station comes in through my computer. I have to disconnect it to get the radio station off my telephone. It has already cost me a lot from silencers and a visit from the telephone company (Verizon)."

*Elsie Thorson
2264 Main Street #2*

"KRPI is all over AM dial."

*Roger Taylor
5620 Correll Drive*

"KRPI radio station appears in the background of every station on my radio."

*Johanna Bounty
5664 Applewood Drive*

"Splatters its signal all over dial. Too much transmission power! 50,000 watts is excessive. Reduce to 5,000 or 10,000 watts."

*Orman Darby
820 Puget Street*

"Terrible static on my car radio. Very annoying!"

Stella Gould

"Concern with health issues. Concern with wattage of appliances? Have interference on the walkie-talkie at work."

*Jeff Tompson
5671 Riverside Drive , #121*

Public Comments (Continued)

2 of 6 phone jacks in my house are so loud that you cannot hear a dial tone. One even has a filter on it. The second has 2 filters. The remaining 4 have some interference, but at least you can use them. All my jacks have filters. I used to have a cable box that used the phone line for weekly updates. I would have to disconnect the line weekly to get my updates. Safety [is an issue.]"

Kevin Roberts
2554 Captains Court

"RFI is a danger to people, animals, and emergency communications. Excessive radiation (50,000 watts) is above and beyond anything reasonable in a small rural community. KRPI's excess power is of no benefit to this town and is directed to a particular religious group in Canada. Reduce the power, fence the antenna sites to protect our families. Please!"

Norm McBreath
3753 Sinclair Drive

"The telephones need a special attachment to cut down (not eliminate) the broadcasting from the station. We cannot use our portable radios on our patio. The station overrides all other stations. Even with phone filters, long-distance calls seem particularly vulnerable. The organ at the club house had to be moved due to station interference."

Evelyn M. Jardein
5665 Correll Drive

"Not only my phones, computer speakers, and radios are bothered, but I had to turn off my front doorbell as the station was coming through it!"

Pat Buchinski
2275 Douglas Road

"RF interference on telephone, filters do not take care of this problem. RF also comes on radios."

Harry H. Fast
2203 Goldenrod Street

"Unable to hear NP radio" [National Public Radio]

Bernice Brown
5679 Rosemary Avenue

"The TV in my sewing room is unusable due to the voice, and music (discordant) that is available during program use. My TV is surrounded (ugly!) with foil wrap at the suggestion of the radio station. It is not improved. Visualize this: My room that has lovely antique furniture and then this ugly TV set that is garishly wearing layers of crinkly foil wrap."

Virginia Taylor
5620 Correll Drive

Public Comments (Continued)

"KRPI overpowers other radio stations on my car radio. Plays in the background on every TV program. Interferes with our telephones. All of which are in foreign language. (Where have our rights gone?)"

*Dorothy Erhard
5610 Correll Park*

"Intermittent hum 24-hr day. Radio static sounds during day."

*Audrey E. Peterson
2527 Crescent Street*

"Please reduce station to 10,000 watts. I hear music and over voices on my phone and TV. I don't like hearing changing and Punjab language. One of the owners lives in Richmond B.C. Canada. This station does not serve our community!"

*Muriel Dobbs
5634 Applewood Drive*

"Club house interference, electric organ."

*John L. Johnston
5624 Correll Drive*

"Interference on phone line when trying to use dial-up computer service. Verizon installed filters inside and outside my home and the problem seems under control. I'm concerned about the wider health and safety issues as well as the problems my neighbors are having."

*Juanita Coolidge
5606 Correll Drive*

"Constant hum in our house at all times. Very slow Internet connections."

*Roland Peterson
2527 Crescent Street*

"I am concerned about the medical effects of long-term high-power radio frequencies. If cell phones are suspect, certainly 50,000 watts is far worse. As an aeronautical engineer, it is my opinion that radio towers should have warning beacons regardless of the statutory height."

*John L. Warden
5665 Correll Drive*

"The telephones need a special attachment to cut down (not eliminate) the broadcasting from this station. We cannot use our portable radios on our patio. The station overrides all other stations. Even with phone filters, long-distance calls seem particularly vulnerable. The organ at the Clubhouse had to be moved due to station interference."

*Evelyn M. Warden
5665 Correll Drive*

File Number: BR-20050922ACS

Public Comments (Continued)

"No problem in phone, but radio is greatly affected to the point I can't turn it on. Used to listen 24/7. Don't understand what is being spoken."

*John Munroe
1450 Island View*

"Phone and radio interference. Go to County Council meeting. Have 1 or 2 people come to [city] council meeting on Monday night. Make presentation to the council. Get hold of Barbara Brenner, County Council, and Pete Kremen, County Executive."

*Ron Wilson
City Council Member
2150 Sunrise Street*

"As a member of the City Council and a nearby resident (nearly adjacent) on Poplar Drive, I have a great deal of concern re: our children's safety due to the non-protected live towers. There are no fences, no visual warnings. Any one, child, elder, pet, can make deadly contact with the 2 live towers. The ongoing interference is a nuisance and annoying – but the safety concerns are LIFE THREATENING!

I intend to begin lobbying our county executive, Pete Kremen, to demand that the station protect our citizens by (1) fencing, (2) posting warning signs – both written and pictures so children can be warned as well. This must be done immediately and I feel the County does have jurisdictional authority per their issuance on a conditional use permit allowing the use of the land in this manner. I am not totally sure that the County has this ability, but I intend to find out tomorrow. 9/28/05. If the County does not have this ability, the Feds do, and we can lobby them. I also hope to petition the county for funds for ongoing expenses."

*Marianne Elgart
City Council Member
5336 Poplar Drive*

"On my home phone it was impossible to hear anyone who called me & we could not hear on either side of my phone connection. Friends would say 'Turn off your radio or TV.' I'd say 'Hey, it's not my radio or TV here! It is an Indian radio station playing (Punjab) Indian music!' So loud! Impossible to hear! I called Comcast and Comcast came out to my house and said they might not be able to fix it. Very strong, very loud, but they try to filter it out. And they were able to filter out the Punjab music finally.

But – at my Eastern Star meeting at the Masonic Hall in Ferndale, it still interferes very loudly and clear on the sound system & microphones!! This problem must be fixed!! Now!"

*Rosalie V. Hansen
5661 Correll Drive*

Public Comments (Continued)

"I went from cable to DISH satellite about 6 months ago. They have been billing me \$4.98 a month for not being hooked up to the telephone. I am hooked up, but because of the noise from the radio station it must give a busy signal on the phone and can't connect. I've told DISH about this. They said it must be my phone and to contact the telephone company. The telephone man checked it and talked to DISH and explained the situation, confirming that I do have phone hookup. My son also called DISH, confirming that I had phone hook-up."

*Donna Christianson
5605 Correll Drive*

"I have Punjabi (East Indian) music over my stereo system, very annoying! Also I get a shock almost every time I open my storm door, which is facing the wetland and has the towers off to the right of my home. Had filters put on my phones to eliminate the noise."

*Nadine Pasinski
5628 Correll Drive*

Judy Davis

From: <ThreeHartz@aol.com>
To: "Davis, Judy" <thejudy@telcomplus.net>
Sent: Saturday, November 05, 2005 2:28 PM
Subject: Re: Residents Against High-Power Radio Interference

Hi Judy,

Glad to give you my input regarding the radio interference in our home. We've lived in Ferndale since December 1997. To be honest, the interference had been just a minor nuisance (background voices etc. on telephone calls or "shadow" interference when listening to other local radio stations.)

In May 2004, I was involved in a motor vehicle accident that resulted in a spinal cord injury that left me permanently paralyzed from the shoulders down and confined to a wheelchair. Our two story home has since been modified to include a downstairs bedroom and bath. My wife and eleven year old son still use the upstairs bedrooms and we have baby monitors in both my bedroom and my wife's upstairs bedroom to facilitate my getting her attention when I am immobile in bed and in need of assistance.

One of the little known conditions brought on by spinal cord injuries is a condition called autonomic dysreflexia (AD), where blood pressure can climb dramatically in a matter of minutes to become life threatening. In other words, when I need to get my wife's attention ... I really need to get her attention! When we have the monitors up to an adequate volume that would, if necessary, awaken my wife we pick up radio interference. It sounds like we have the radio tuned to KRPI! We are forced to decrease the volume, which really could be a problem in an emergency. For this reason I join with the many others in the Ferndale area requesting that the radio station's maximum power output be reduced.

Sincerely,

Kenneth M. Hartz

2157 Hillside Place
Ferndale, WA

Saturday, November 26, 2005

Kevin J. Martin, Chairman
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

Refer to:
KRPI, 1550 kHz AM,
Facility ID # 21416,
File # BR-20050922ACS

I am writing you in regard to the consistent and excessive interference we experience at our facility from the broadcast of KRPI 1550 AM in Ferndale, Washington and the renewal of their license as noted above. We are located at 2290 Main St. or about 3-5 city blocks NNW of the broadcast towers of KRPI.

Our congregation has been experiencing interference for many years. We have upgraded phones, sound systems, instruments, added filters and several gizmos that were supposed to make changes. We've had very limited success. Long before I came, maybe 15 or more years ago engineers came from KRPI to asses the situation and could not resolve the interference problems.

What is the problem? Every week, along with our music, announcements, drama productions and moments of silent prayer, we are joined by music, announcement and commercials from KRPI AM. Most of the time it is subtle; however it is always there. KRPI's signal is strong enough to interrupt services, funerals or weddings because at moments of silence people start giggling over the very inappropriate timing of a commercial or song. I love to laugh but there are times to be serious and KRPI's signal interferes with that in our place of worship.

At our home, on the property of the church, we can tune in KRPI at several points on the AM dial; at both ends and in the middle. It also overwhelms our 900 MHz baby monitor. Our discussion at night is typically "do we turn it up louder to hear the baby or turn it down so we don't have to listen to the music. It doesn't matter where in the house we place the monitors or if we run it off of battery and go outside, KRPI is always on the air at the Rody household.

I want to make clear this problem has existed for a long time. It was just as big a problem when the station was paying a "Christian Format" as it is now playing "Punjabi Format". It doesn't matter what music it is, it's just a nuisance we would like to stop. I remember when I first arrived. We had just finished praying and were about to start singing a hymn. In the silent moment before the musicians started, the hymn came on KRPI right through our speakers. It so threw off our musicians that we just had to stop and laugh and close in prayer without the hymn. I will try to include some service recordings which always have KRPI in the background. If you'd like to you can check out our audio archive at www.WNLArchive.org. We have numerous recordings. We've done what we can to limit the presence of KRPI on those recordings, but KRPI is well represented.

I wrote most of the letter above about two weeks ago, but wanted to add comment about changes we have noticed in KRPI's pattern of interference. There has been a change over the past 30 to 60 days. We no longer receive KRPI on our baby monitor throughout the night and we can only tune it in at the top and bottom of our AM dial not at multiple places through the dial as before. This is an interesting turn of events for a radio station looking at license renewal. It gives one cause to consider if they are adjusting their business as usual procedures in order to slip under regulatory scrutiny. If this is the case more stringent action should be taken and persistent monitoring should be put in place if and when a renewal is

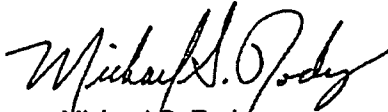
Five purposes of Whatcom New Life Assembly: Adore God, Bring people in, Care for one another in community, Develop people toward maturity, Extend into ministry.

Physical Address: 2290 Main St., Ferndale WA — Postal Address: P.O. Box 1149, Ferndale, WA 98248-1149
E-mail Address: Office@WhatcomNewLifeAssembly.org — Phone Number: 360-384-4101

given. If on the other hand this station has made upgrades due to their license renewal, maybe their renewal should come more often to inspire prompt compliance to FCC regulations in a more consistent pattern. As it stands now their signal is too strong.

Despite the positive changes, we still have significant interference during our Sunday services. You can check our recording for November 20, 2005, where I was distracted enough by the interference to comment on it during the service. It just doesn't go away. Will you help?

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael S. Rody". The signature is fluid and cursive, with the first name "Michael" being the most prominent part.

Michael S. Rody
Senior Pastor, WNLA

10-24-05

I am writing on behalf of
the radio station KRPI interfering
with my livelihood.

I live at 5880 Seamount Dr
Ferndale.

This radio station is obnoxious
to say the least. I am a single
mom of 2 that makes my
living working at home.

This radio station interrupts
my telephone service constantly.

I have had the telephone company
out - only to tell me I could
buy a filter with no guarantees
that it will work.

Why should I as a working
tax paying home owner have
to invest in equipment because

a business has no conscience on
how massively they are affecting
our community in a negative
way?

The simple solution is for them
to lower their wattage and let
our community stop paying
for devices that don't work.

Or is this company so viable
and important to our community
this problem will be overlooked?

Karen Cooke

5880 Seamount Dr

Ferndale, Wa 98248

To whom it may concern at FCC,

11/8/05

I am writing a brief statement of protest of the radio station KRPI 1550 KHZ AM. My frustrations with this station are because of it interfering with my baby monitor. The monitor picks up this station and I have to listen to the constant noise from what they're broadcasting when it's turned on. This interference has kept me from getting clear reception from the baby's room and I finally had to just stop using the monitor because it was too frustrating to have to fight over the noise to hear my baby. This radio station has been a disturbance and an irritant to me.

Thank-you, Amy Owens

November 28, 2005

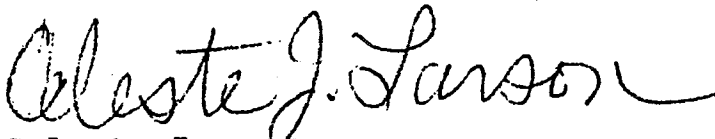
Dear F.C.C.,

I am an Elementary Music Specialist in the Ferndale School District. Because I have been experiencing problems related to the radio station in question, I was asked to respond in writing. In the 2002-2003 school year our school district bought a Yamaha MIE (Music in Education) set of 15 keyboards for use at my school, Mt. View Elementary. Mt. View happens to be about a mile away from the radio station. The first time I set up the keyboards and turned them on, the radio station was so loud that I wasn't able to use this keyboard system. Thousands of dollars were spent on this system. The radio station volunteered to put shielding materials in each keyboard, but that would mean they would have to open up all 15 keyboards which would cancel the warranty. This was done anyway at no cost. The subsequent 2 sets of keyboards, the school district had to pay to have this work done. The electrician for the school district had to also make ground wires for each of the keyboards. Needless to say, we have spent much money and time on fixing this problem, which was and still is very frustrating, because I can still hear the radio station in some of the head phones.

Also, I had to make some recordings of students who auditioned for Elementary Honor Chorus. I had to go to another location, because the radio station could be heard on my recordings.

Our intercom system at Mt. View Elementary School also is affected and every school-wide announcement has KRPI in the background.

Please grant the wishes of all the people who signed petitions and make KRPI lower the output of their radio station.



Celeste Larson
Elementary Music Specialist,
Mt. View Elementary, Ferndale, Washington

November 20, 2005

Judy Davis
2350 Douglas Road
#10
Ferndale, WA 98248

Dear Ms. Davis:

I moved to Bellingham four years ago. I lived in an apartment on Northwest Avenue while waiting for my home to be built in Correll Park in Ferndale, Washington. This is a development for active older people. Due to a couple of medical conditions, I use a "touch lamp" when I have to get up at night rather than groping for the light switch. While I was in the apartment in Bellingham, I had no problem with my touch lamp.

When I moved into my new home on Correll Drive I had difficulty with my touch lamp -- it just came on by itself -- that is, it came on without being touched!! I thought there was a problem with the outlet by my bed and tested it in other outlets. When I got up in the morning, I found the lamp on, regardless of which outlet it was in. This caused me great concern about the electrical outlets which I assumed were faulty. On two separate occasions I had the electricians come out to check the wiring. On both occasions they told me they could not find anything wrong.

So if nothing was wrong with the electricity, perhaps I had a faulty touch lamp! I purchased a new touch lamp and gave my other one to my son who lives in Beaverton, Oregon. He told me my old lamp worked just fine -- he had no problems -- the lamp did not come on unless it was touched!!

I began to use the second lamp again only to have the same problem. It continued to come on during the night and would awaken me. I became frustrated and proceeded to unplug the lamp because for reasons unknown to me, it only came on during the morning hours! When the days were long, the lamp turned on much earlier -- when the days had fewer daylight hours, it came on later!

Finally, my husband said he thought the lamp was turned on "by a radio signal" and we began to note when the lamp turned on (no problem, because it always woke us up!) and when the radio station KRPI came on with full wattage. At last, after two electricians, two new touch lamps and an immeasurable amount of aggravation, we found the problem! KRPI comes on around sunrise -- so do our touch lamps!!

Shortly after I moved into our new home we experienced problems with our telephones because we heard the radio station--we also had trouble with interference on our

computer. Unfortunately, I never connected my lamp problem to the same radio interference!

I find it very difficult to accept that so little concern has been given to the hundreds of us who have had such a variety of problems with this 50,000 watt radio station. PLEASE try to find someone who cares and is willing to limit this station to 10,000 watts. The last I heard, even a city the size of St. Louis, Missouri has radio stations with 50,000 watts!! KMOX (St. Louis, MO) can be heard in San Antonio, Texas!

As I noted above, we live in a seniors development in Ferndale, Washington. At this time, we have 68 homes, 22 condominiums with 35 more scheduled to be built. Many of us live on fixed incomes. We do not have the money to hire attorneys to protect our rights. Please be our voice.

Thank you.

Sincerely,

A handwritten signature in cursive script, reading "Evelyn M. Wardein".

Evelyn M. Wardein
5665 Correll Drive
Ferndale, WA 98248

Thursday, November 7,

2005

To Whom It May Concern:

This letter is a statement of the negative impact living with the radio wave interference from radio station KRPI 1550 AM has had in my life.

For the past ten years, I have made my residence in the east side of Ferndale, Washington. The first of those five years was spent near the address 2373 Mt. View Road which is approximately one mile (by road) North East from the radio station on Imhof Road. The second of those five years has been near the address of 4937 Imhof Road which is approximately one mile (by road) South of the radio station.

The entire time I have lived in Ferndale, my life has been impacted by the interference of the radio broadcasts. Early on, I went to the radio station to speak with someone regarding the problem. At that time, it was a Christian station broadcasting hymns, sermons and appropriate advertising. I shared with the fellow working the Reception Desk my troubles and concerns. He advised me that I was not alone in suffering from the interference and gave me two "frequency specific" filters to install in-line on my two phone lines. As soon as I returned to my home and office, I installed these filters. It made no difference at all. However, as the representative from the radio station had been so nice about dealing with me, I felt at that time that I would simply have to adapt to the noise on my phone lines. After all, having been raised in a Presbyterian Church, it didn't bother me over much to hum along with "Onward Christian Soldiers" as it blared through my answering machine speaker and my computer modem.

However, as time went on, the interference became much worse. There was many a time that the interference was so bad that I could not get a clear enough signal to use my computer modem. As I was employed by a local Internet provider, this was obviously a significant problem. Many a time, a client calling in on my office (second) line could not hear me and I would lose hundreds of dollars of business. All because my clients could not hear me over the radio broadcast on my phone line.

For the past five years, I have lived South of the radio station on the same road. The interference has become steadily worse over the years. Upon my last visit to the station itself, I was met with open hostility by a foreigner who claimed to represent the station. Now, I don't care if he was from Mars - I did not deserve to be shouted at in any language.

I have tried pretty much everything I can think of in my home to eliminate or even just reduce the interference. I currently have four (4) filters on my single phone line. I finally gave up on trying to use a second line. I have tried running the phone lines (both those under the foundation and those short cords inside the dwelling) through both PVC pipe as well as metal conduit to act as a barrier to the signal from the radio waves. I've tried tin foil, cardboard, Tyvak aluminized house wrap, wood...you name it. Nothing seems to block the interference. It just gets worse and worse.

I can not conduct business from this address and personal conversations are a challenge. The interference causes such a poor signal which in turn means most of the time my computer modem is incapable of even making...much less maintaining... a connection.

Without a doubt, the interference from that radio station has caused numerous problems, not to mention loss of business in my life. It is a daily nuisance that is quickly becoming intolerable.

Thank you for taking the time to learn of my woes.

Sincerely,



Virginia Ayers

Gary Prowse
PO Box 1005
Lynden, WA 98264

November 20, 2005

To Whom It May Concern:

Please accept this letter as certification and verification, that I Gary E. Prowse while helping a fellow Amateur Radio Operator with his antenna received a RF burn.

Mr Dave Morgan (now deceased), wanted some work done on his tower which was located next to his residence in Ferndale, WA. I removed a long wire antenna which was attached to the tower. This wire had an insulator on the end, but on touching the bare wire itself received a very painful RF burn.

There is no question in my mind that this RF burn was caused by the local Ferndale AM radio station.

If I can provide further information, please feel free to contact me.

Yours truly,



Gary E. Prowse (KB7IGR)

Cc: Mr. Al Johnson
Ms. Judy Davis

David Edmondson
3484 North Red River Road
Ferndale 98248
Residents Against High Power Radio Interference

- These concerns voiced tonight culminate 12 plus years of efforts that have apperently fallen into the cracks in the past. We now find ourselves in a situationt analgous to a slow motion train wreck that will happen on Feb 1, 06 and then take 8 years before the clean up can again be attempted.
- It should be recognized that there exists a great possibility for local agencies to trip into a liability hole by inaction; given the inevitable possibility of further bodily or property value damage.
- A salient part of the FCC's renewal process for the licensing of commercial radio stations and their renewal is public input.
- This is a voice from the wilderness of Ferndale and surrounding communities shouting out the problem.
- We are essentially calling for City, County, State and Federal mechanisms to hear and act upon our concerns.
- This is not an attack on free interprise or for the station to even operate and certainly not an attack on a different culture than the most of us. Radio interference is culture blind, as law and justice should be.
- This is a grievance against a company's ghost representation, a smoke screen of deferred accountability for the technical, environmental and community responsibilities as mandated by their licensing requirements.
- The FCC is also prone to deferr their commissioned responsibility of enforcement, for lack of funding I hear, unless a strong enough concern is voiced; which is why we are here. That is, enlistment of your help and support to have these community concerns heard and responded to by the appropriate authorities.
- This is an a-political, a-cultural, community effort. Our only objective is to have the radio interference reduced, by which we in Ferndale and surrounding communities are subjected, with a reduction in transmitted power from a daytime 50,000 to 10,000 watts, the same as their nighttime power, a technical review of KRPI's signal for spurious or harmonic characteristics and better security and safty, maybe even lighting, around their antenna farm.

Thank you for your time and attention to our concerns.

7 of Letter Sent to
Senator - Murray - Cantwell

Sept 29 2005
Ferndale Wash.

Dear Representative Larson

I am Sending you some Information on A Problem That has been A Long Term Interference on our Local Community By the Radio Station KRPI.

Their Radio Station License is now up for Renewal and for Review of any Problems they are generating, Please Review this Information and Tell FCC to have them lower their Day Time Wattage From 50,000 Watts to 10,000 Watts, So We Can Have Some Relief.

This station is only in Ferndale to Broadcast to A select group of People in Canada, I feel that this is not in the Best Interest of our Local Community.

As I understand the Process FCC is Asking for \$180⁰⁰ To file a Complaint, Why should we as Taxpayers Pay To try and have our Voices Heard about A Problem that needs Correcting.

The FCC Needs to Police these Radio Stations And not Tell the Public SORRY you just Have to live with it.

Thank you For Taking the Time To Read this letter and Information I have Inclosed.

Sincerely, Peter & Kathleen Harkscill
6847 Enterprise Rd
Ferndale Wash. 98248
(360) 384-1372

To Whatcom County Council:

I've been working on this subject about KRPI for over 10 years. Many letter were sent to the FCC directly and thru Senator Larsen, Patty Murray, and Cantwell. Response back from FCC Media Bureau Mr Ron Stewart. His response was since the license was not up for renewal, nothing could Be considered for Ferndale.

When sale was made to Pearl Broadcast Inc in 1998 from Anaheim, Ca., a completely new transmitter A solid state type was installed. I am a license extra class license with call sign WTUMH, also a Commercial License General Telephone. I started getting a lot of interference from the radio station on All bands authorized use by the FCC. My name is James C. Kaufman 5873 Madrona Drive Ferndale, Wa. Tel 360-384-1358. I have been living at this address from 1972 to 1998 with no problem with Interference. I complained to the radio station and the engineer a Mr Harris came out to my house And made measurements at my tower in my backyard. He measured 11 Volts of signal. I am 1.2 miles Due west. They brought in a Brown consultant firm from Portland, Oregon, and got the same results. There determination was my tower was re-radiating their signal. This is a bunch of Hog wash.

The biggest problem with this radio station is it produces a lot of harmonic radiation up the radio spectrum. The multiples of the station primary frequency 1550 times the 3rd and 5th harmonic, which are at 4650khz and 7750khz are the most damaging in the High Frequency band. Reason being there is no filter used As they want to get max power out with no loss using filters would make some loss, but would be a Cleaner signal. The radio station engineer and Brown Consultant firm don't have adequate test equipment To check their harmonic radiation frequency in the High Frequency band. A attachment shows all the Harmonic frequencies thru the 9th for this station and the readings results.

A 15 minute VHF tape was done showing the safety factor around all 3 towers radiating signal last week of July 2005. One tower does not have a security fence around it, and the other two don't look adequate. If A young kid or animal came close to the tower and touch it would be fatle. This is wet lands and past several years this antenna area is like a lake, and has run over Imhoff road south of the station. This is poor station location and with some increase in gain from their 3 directional antennas bounces signal off the Hill going back toward town.

I believe requesting the FCC reduce the power from 50,000 watts to 10,000watts for this station around the Clock would reduce the harmonic signal and give a cleaner output for all in Ferndale.

James C. Kaufman
James C. Kaufman
5873 Madrona Drive
Ferndale, Wa 98248
Tel 360-384-1358

e-mail w7umh52@comcast.net

From: Mr. Allen Johnson
8186 Stein Road
Custer, Wash. 98240
360-366-3288
w7ekm@cs.com

To: Whatcom County Council
October 19, 2005

Ref: Radio Station KRPI

I have been an active Licensed Amateur Radio operator since 1956 in Whatcom County. Have been Associated with the County Division of Emergency Management in a radio capacity since 1958. Also a member of Whatcom County Search & Rescue in a radio capacity for many years and at the present time work with the Mt Bake Chapter of the American Red Cross in a radio communication capacity. I retired from Intalco in 1995 as an electrical supervisor after 20 years of service.

Over all these years I have helped many county amateurs with their antenna and tower projects. Because of various reasons they could not do it themselves. It was because of this I have become very with the KRPI interference problem. For many years I did the tower and antenna work for Mr. David Morgan who lived at the corner of Hawthorne and Madrona in Ferndale. Mr. Morgan fought this interference problem for years. He wrote letters to the FCC, to the radio station, went down town Ferndale talked to merchants that he heard were having problems, and started a one man petition to get the attention of the radio station. It was only after he wrote a letter to Al Swift a member of congress that any thing was done.

Mr. Swift sent a copy of Dave's letter to the radio station and responded to Dave telling the two parties to get together and try to work it out. A week or two later the station manager and station engineer came to Dave's home and the engineer spent about one and a half hours in front of Dave's equipment taking measurements. He noted that Dave lived about one mile from the station.

After he finished, he admitted that Dave had a real problem and offered to help try solve his problem. He built a 60-dB filter, and when it was installed it did not help the problem. There was too much RF getting into the front of the receiver. This all took place while Pearl Broadcasting owned the station.

In 1996, while again trying to cut an antenna for 160 meters, I got RF burns on both hands from the 50,000 watt station. The thumb and first finger of each hand had the tell-tale signs of 2 burns each. Dark spot in the middle of a circle with gray ring on the outside. To prove where they coming from, I used an AM radio tuned to 1550 and the antenna analyzer. I held onto the antenna wire and watched the instrument. I had no problem until they played music. When they modulated signal very heavily, I got another burn. Throughout this whole episode another amateur working with me received a burn. It took three weeks for these burns to clear up.

Mr. Morgan passed away in 1998 and we took his antennas and tower down for the last, but the burns I got have always bothered me because under the right conditions this can happen again and it is all caused by the RF power the station generates.

I believe that the day I got the RF burns this problem turned from a nuisance complaint to one of RF safety that is covered under RF exposure rules adopted by the FCC in 1998 that require commercial stations applying for license renewal to file an Environmental Assessment along with their application.

This is the time the FCC asks for public input as to why that station should not be granted a renewal, and that is exactly what we are doing. We are not asking to shut the station down. We are asking to have the power reduced so that the filters required to correct the problem will work.

EXPLANATION OF RF BURNS FROM KPRI 1996

It is very easy to explain with the old Ohm's law I (CURRENT) equals E (VOLTAGE) over R (resistance). In this case I was the resistance to ground through my body. E was the voltage being induced into the antenna wire. As my resistance for all practical purpose did not change this left the only variable the voltage that was continuously changing with the increase and decrease of the audio from the transmitter. When the voltage reached the critical level in the wire current flowed through my body to ground causing the burns.

IVE
The scary thing is that the station is still running the same power in 2005 that it did in 1996. My burns came from a location 1 mile from the transmitting antenna. What would the magnitude of the burns if the same antenna was located half a mile from the source. If the antenna is in the main lobe of the antenna I am sure for the same input the burns would be much more severe. Also this does not have to be just an antenna wire. Any wire in the near field of the transmitting antenna that is insulated from ground would have voltage potential induced in it.

TRANSMITTING

In my opinion this is because the station is running too much power for the location. Running lower power would take care of this problem. How much power? That would have to be determined by the FCC through investigation.

HOW COME THE STATION GETS OK FROM FCC

Not being exposed to the FCC's criteria for station inspection I can not give an explanation for this.

ALLEN JOHNSON
W7EKM

3.

NOV. 27TH · 2005

"SUBJECT"
LOCAL AM RADIO
STATION PROBLEMS



LLOYD ZIMMERMAN
2234 MAIN ST.
FERNDALKE WASH.
360-384-3132

DEAR FEDERAL COMMUNICATIONS COMMISSION:

I UNDERSTAND THAT THE LOCAL RADIO STATION IS UNDER EXAMINATION AS TO ITS RENEWAL OF LICENSE. I WOULD LIKE TO EXPRESS MY PENT UP FRUSTRATIONS AND DISPLEASURES THAT HAVE BEEN BUILDING UP FOR 15 YEARS. I HAVE FOR YEARS EXPERIENCED ITS COMING OVER MY PHONE CONVERSATIONS AS "THE WORD OF GOD" WHEN IT WAS A NON-PROFIT CHRISTIAN RADIO STATION. I LIKE IT EVEN LESS NOW AS A STATION THAT PLAYS AN OBSCURE FOREIGN LANGUAGE WITH NO LOCAL SOCIAL REDEEMING VALUE. MY BEST SERV was WHEN I BUILT MY BREWERY AND THE "VOICE OF THE LORD" CAME THROUGH THE HOT WATER HEATER, VERY BIZZARE. ONE NEIGHBOR WAS SO UPSET HE VOICED VANDALISM AS A SOLUTION. I DISCOURAGED THIS AND ASKED HIM TO WAIT, ITS BEEN 10 YEARS NOW.

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