



# K7LED RELAY



The K7LED RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The mailing address is: P.O. Box 2121, Kirkland, WA. 98033. The Mike and Key Amateur Radio club is dedicated to the betterment of Amateur Radio. We meet the Third Saturday of every month at the Good Neighbors Center, 305 So 43rd, Renton - across from Valley Medical Center. The Club operates repeaters on 52.05-53.05, 146.22-146.82, 222.52-224.12 under the call of K7LED. The following nets meet on 146.82: Club Net Wednesdays at 7:30 PM, Public Service on Thursdays at 7:00 PM. Everyone is invited to participate.

VOLUME 20

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NUMBER 3

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## BOARD MEETING

On First Tuesday at 7:30 PM  
Onmi Restaurant on So. 188<sup>th</sup> ST.

## BREAKFAST

7:30 AM AT THE RIVERSIDE INN  
14060 Interurban So., Tukwila

## CLUB MEETING

Saturday MARCH 21ST at 10:00 AM  
Good Neighbors Center  
305 So. 43rd, Renton  
Doors open at 9:30 for donuts  
TALK-IN ON 146.82 RPTR

K7WTG 93/01  
HEDBERG, PETE  
20904 NE 77<sup>th</sup> ST  
REDMOND, WA. 98053

## RELAY DEADLINE

THE BOARD MEETING!

## ELECTIONS THIS MONTH

## CHECK MAILING LABEL FOR DUES EXPIRATION DATE!

## WHO'S WHO

In addition to our regular officers, listed on the front page, these following people may be able to direct you to any needed advice.

**Repeater Committee**

- KY7R, WA7EBH, KB7ZS

**Public Service Activities**

- WA7EBH, K6DOW, W7JIE

**Ham Classes**

- WA7UVJ, W7QGP, WB7TBR

**VE Exams**

- K7ND, WA7UVJ, W7QGP

**1992 Banquet Chairman**

- WA7UVJ

**Awards (last three Pop Brown recipients)**

- WB7TBR, N7JPW, KB7ZS

**Field Day Chairman**

- KA7QHG,

**Elections**

- KA7QHG, WA7EKH

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## BANQUET

Time is running out to reserve your place at the annual awards banquet. The banquet will be held April 11th. During this occasion, the Pop Brown Award recipient (most outstanding member of the Club) will be announced and others will be recognized and/or roasted for their notable achievements.

This year, like last, the banquet will be held at Barnaby's in Tukwila. Barnaby's has a five entree banquet menu that you can select from. The menu includes Prime Rib, Top Sirloin, Hawaiian Chicken, Monterey Filet of Sole, and Baked Fish (depending on-availability). Dinner includes a salad bar, bread and butter, beverage, tax, and gratuity. The cost is a modest \$15 per person. A cocktail bar is on the premises. You will make your dinner selection the evening of the Banquet. Attitude adjustment will start at 6 PM and dinner is at 7 PM.

It is important to sign up early to obtain a count of attendees. Last year, seven extra people showed up at the last minute and we had some fast shuffling to do to make everybody fit. I am cutting off the sign up on April 4th. IF I DON'T RECEIVE A LETTER OR PHONE CALL BY THAT EVENING, IT WILL TOO LATE! So please, inform me early.

*Phone 854-4031*

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—— Registration Form ——

Mail to:  
Michael Dinkelman  
637 2nd Ave So.  
Kent, WA 98032

YES, sign us/me up for the most exciting banquet in Club history! Find enclosed a check for \$\_\_\_\_\_.

1) \_\_\_\_\_ 3) \_\_\_\_\_

2) \_\_\_\_\_ 4) \_\_\_\_\_

## PRESIDENTS CORNER

This is the last time I will have to write as President of this Club. It has been an interesting two years.

I will be frank with you. When I first entered into this office, I had a lot of BIG ideas. Well, it didn't take long (first board meeting) to find out being President means dealing in lots of little details and focusing on one or two pet projects becomes impossible. "Management" becomes the key word to describing this job.

Fortunately, I had a lot of help. Club officers and interested members provided immeasurable support, ideas, and critics (you don't want to be thin-skinned in this job). I couldn't have survived without them, especially the two Chairmen of the Boards I had the pleasure of working with, and all in all it was pleasant experience.

Now, I look forward to returning to the rank and file and starting on some of them pet projects. However, I want to leave you with the one thing I've learned most prominently over the past two years..... "this is one hell-of-a good radio club". 73, WA7UVJ

## 220 MHZ REPEATER

A number of years ago, before the 2 meter machine, our repeater on 224.12 was one of the most active 220 MHz repeaters around. I've made a concerted effort to monitor the machine for the last month and the news is not good.

The machine is definitely not being utilized. During the last month I have noticed only three other persons getting on, of which only one was a Club member. At times, the intermod (since cleared up) was so bad the repeater was almost constantly keyed up. However, nobody complained because there wasn't anybody listening to notice.

Question?... should this Club consider selling this equipment to a group or person interested in 220 MHZ? Or, should we just shut it down? At present, it costs us \$360 a year to rent the 220 site on Tiger Mountain. If nobody is going to use it, why maintain it and continue throwing the money away?

On the plus side, it is a very good repeater. In the 5 to 6 years it has been up, it hasn't burped once. The coverage, while not remarkable, is certainly adequate for the Metro area.

I have been as guilty as anybody in not using the 220 repeater and I am trying to rectify my error. (I well remember the days when the commute time on 220 was as busy as the present 2 meter.) However, if those days are gone and cannot be resurrected, maybe we should bury them. What do you think? - WA7UVJ

## DX FUN

DXing can be an exciting activity, finding new countries and breaking the pileups. However, DX contacts are frequently unfulfilling "quickies", 599 and out (ok, 59 for the fone freaks). Last Sunday, I had a treat.

It was a quiet Sunday morning. A little bit of Europe was coming in on 10 meters but nothing I wanted to work. Listening on 15, it wasn't any better. What the heck Mike, you're bored, go ahead and call CQ. Maybe we can drag up a decent stateside rag chew.

Following my CQ, I get floored by a returning 9X5HG. Whoooo! what's a 9X5??? Looking it up I just realized I hit the jackpot, Rwanda in Africa. I had never heard of one, never mind worked one, but that wasn't the treat.

A decision to make, do I follow the "quickie" tradition and give him the 'ol 599, or do I attempt to drag him into a conversation. I took the chance, sent a real signal report (579 honest!) and some standard info. Hartmut responded likewise and added some more, he WANTED to talk! Well 40 minutes later, we knew a fair bit about each other and the QSO had been very enjoyable. It was time to let him go but I knew this was one I would remember for a long time.

Signing off, the band exploded. I had forgotten about the rest of the world. After all, 9X5 is somewhat rare. I just started laughing and while Hartmut did work a couple of the faithful, he left quickly as pileups were seemingly not his cup of tea. I wrote a letter to him continuing our conversation and hoping for further contact.

Why bring this up? Frequently, while chasing DX, we forget the whole purpose of Amateur Radio, which is communications. It's true that conditions, power, language, and rarity contribute a lot to "quickie" type QSO's. However, sometimes it pays to take a chance. Have fun. -WA7UVJ

## PROGRAMS

This months meeting will focus on Club Officer elections. Needless to say, this is a very important meeting and all members should attend if possible. Please give some thought towards persons you would like to see nominated for any specific offices as almost all positions are being vacated this year.

Next month in April, the program will be a slide show presented by our ARRL vice-director, Mary Lou Brown. Mary Lou and several of her friends went on a YL DX-pedition to the Caribbean this last Fall. The slides are from that trip and may give you the urge to become DX next year. -WA7UVJ

## ELECTION DAY 1992

When you get around to reading this the Fleamarket will be over and you can concentrate on electing our new slate of officers. Just who they may be will be up to the Club. Both those willing to accept the nominations and those who think enough of there qualities to elect them to office.

When one of our fellow hams volunteer to run for office they are, as a matter of fact, stating there intention to represent you, a member, and your interests. The toughest commitment in this is that of making the Board meetings in addition to the regular meetings. This really takes some thought since the terms are either one or two years.

Over the past two years you may have noticed periodic vacancies among our elected officials. Most of these were caused by a person getting swept up in the moment, accepting a nomination, being elected and then finding their interest waning and other obligations becoming more important. Also some of the positions really require a lot of time in completing the requirements of the office. Be sure an check the job requirements before jumping in with both feet.

As mentioned before, the Officers and Trustees are elected as your representatives. Please be sure your buddy really wants to run for, and be elected to office before you put him or her on the spot. There are a lot of happenings in amateur radio these days and the next couple of years will certainly be important to all of us. Jack, KB7ZS

CLUB MEETING ON THE 21st AT 10 AM. DOORS OPEN AT 9:30.

## NEWSLETTER

As has been reported the last few months, Joyce and Chuck Stroehner have decided to retire from the Relay after a number of years at that post. Needless to say, the will be missed. They did a fine job.

We have been asking for a new volunteer to take over. Nobody has come forth. After some thought, and playing around with my computer, I have decided to accept the position. It will be a new challenge and since I haven't tried anything similar since Jr. High School, don't be surprised if it looks like a 9th grader is doing the Relay.

One thing I will be looking for is support. We have 10 officers on the Board of this Club. At least six of them (Pres, VP, Sec, Treas, Activity, and Chairman) SHOULD have SOMETHING to say every month. If they can say it at a Club or Board meeting, it can certainly be written down.

In addition, we have a membership of over 150 persons. Certainly, there are activities going on that could and should be shared with everyone else. You may think constructing a new piece of equipment, making DXCC, or helping in the Torchlight parade to be uninteresting. In reality, you may provide the impetus for someone else to attempt something similar or enlighten another member who needs help.

Articles can be provided several different ways. The easiest method, for me, is to put your thoughts onto a 5.25 inch IBM compatible floppy disk. If that isn't possible, feel free to write or type your article and I will do the word processing myself. I also can accept articles over the packet networks at WA7UVJ@N7HFZ.WA.USA.NA. If required, phone me with the details and I will write the article myself. My deadline will be the first Wednesday of each month, 9 PM. This will allow the Board to meet and get any last minute details reported.

I am looking forward to this new challenge. Our Relay is not only mailed to Club members but is widely read by other Clubs and the general radio public. Help me continue the tradition of an excellent publication. -WA7UVJ

Thanks Mike for taking over, and we'll help where we can. It has been an experience for us to produce a fine publication. See the article "EDITORS FAREWELL ADDRESS" later in the Relay. Chuck and Joyce.

**MINUTES**  
**GENERAL MEMBERSHIP MEETING**  
**FEBRUARY 15, 1992**

The meeting was called to order at 10:00 by Mike, WA7UVJ, President. The Flag Salute and Pledge of Allegiance followed. Introduced were 85 members and 4 visitors.

**Officers reports:** Vice Pres., Jim, K7ND, presented 4 new member applications: Ellen Leslie (family); Roy Sperline, KA7NGT; Brian Wingert, N7RVD; and John Ogden, N7VMX. All were voted into membership. Treas, Claire, KB7GEW, reported \$2,900 income for month from Flea Market sales with balance of \$3,629.63, checking, and \$10,000 plus interest in savings. C.O.B., Frank, KA7QHG, gave Flea Market status report. We do need more club members to help at this time. Don't forget the Wednesday night net.

**Public Service:** The Winter Special Olympics will be held on Feb. 28, 29, Mar 1. Several hams needed. See Ross Holley, N7NZJ, today. Gib and Co. are now preparing the 1992 Public Service schedule to be published shortly.

**RELAY:** The K7LED RELAY is in need of a new editor. Please see Joyce or Chuck.

**RADIO OFFICER:** Please use correct procedures on the 2 meter repeater and wait 2 seconds after keying before speaking.

**GENERAL:** Ralph, WX7T, Trustee reports on House Bill 2781. The amateur radio portion similar to PRB-1 did get attached but will probably die in house committee on local government. Thanks, Ralph for launching a super effort we're certainly proud of.

**UPCOMING EVENTS:** In April Mary Lou Brown will present a program on DXpedition and in March the annual election of officers will be conducted. Be sure to attend and vote. Also, April 11th will be the Banquet at Barnaby's Restaurant in Tukwila.

After a short break, the budget was presented. It was moved by Chuck, WA7EBH, Seconded by Monty, W7EVS, to accept the budget as discussed and published. The vote passed 100% in favor.

The Nominating Committee then presented the current slate of candidates.

President: WA7EBH

Vice Pres: WB7TJK

Secretary: KG7OW

Treasurer: KB7ZS, WB7AYU, N7RVD

Act. Mngr: KB7JNN

Trustee 2 & 4: N7NKO, KB7JNN, W7HIL, K7OZY, W6PKW, WA7PVE.

The Facility Acquisition Committee headed by Nils, WB7TJK, was then introduced by Mike with a synopsis of the committee's function. Nils then detailed the work of the committee and then read the motion as presented in the RELAY this month. (copy #1 att - sec). Discussion followed. Members' questions were answered concerning long range goals of the committee. It was moved by Hal, N7NW, seconded by Jack, KB7ZS, to table the motion as printed. More discussion followed. Motion passed. It was then moved and seconded to remove motion from table. Motion defeated. The motion from the Facility Acquisition Committee remains tabled until a financial direction can be presented.

Flea Market Report: Jim Hamlin, W7FKI, Flea Market committee introduced the different job responsibilities and requested more members to please sign up. Hal and Mike elaborated on the overall layout and jobs required for this years version. Ray reported on progress - as of today, 224 tables and 9 commercial booths sold. Many member's questions were answered.

A call for further business: Angela Korn, KC7EQ, addressed the Club regarding her husband, a ham, who is gravely ill and would appreciate letters, cards and radio related sorties that she could take to him. Please send them to her at 10307 - 108th Ct. S.W., Tacoma 98098. The meeting was then adjourned at 11:59.

Submitted by,  
Mike Cross, WB7AYU, Sec.

**MINUTES**  
**BOARD MEETING**  
**MARCH 3, 1992**

The meeting was called to order at 19:30 by Frank, KA7QHG, C.O.B.

In attendance were the following Board members: KA7QHG, K7ND, WB7AYU, KA7GEW, WX7T, KF7QF, K6DOW. Absent: WA7UVJ, Excused, and KA7MCB. Guests: KB7ZS, WA7EBH, WA7EKH, WA7TAI, N7DLV, W7FKI.

It was moved, seconded and passed to approve February Board minutes.

KA7QHG for WA7UVJ - 20 have singed up for the banquet. Reinstatement of Inc. papers (non-prof status) received and passed on to sec. March program is elections. April program is slide show.

Tres KA7GEW: Check for Sec. of State for \$50.00 (penalty of 2 years). \$6500 income total so far from Flea Market. Ending balance \$5920.95. \$10,000 plus interest in savings.

Vice President, K7ND: New applications - Randle Hansen (?call); Ed Marzi N7VMW; Arnold Scherler, N7UPW; Ryan Martin, N7TNI; Ralph Hayden, M7ZWF. All approved to present to general membership. Derrick Hall, N7UIW: It was moved by Wayne, K6DOW, and seconded by Ralph, WX7T, to accept Derrick's application without dues for 2 years. Special consideration due to youth, Passed unanimously.

C.O.B. Frank talked to KA7JNN about Act. Mngr position and now declines.

Trust: WX7T, Ralph called past president of Clark County ARC and found out the Senate Bill was introduced to both Houses. Several contacts failed to get results on status. It was suggested finally to contact some members of the OARS who are involved in this. A lot was learned about the Legislative process and a will be at the Flea Market.

K6DOW, Wayne: No report.

KF7QF: Concerning excessive noise (intermod) on Repeater. Need to attend to it or get PL on.

Visitors: Jack, KB7ZS - Has looked into various potential meeting locations in and around Renton. Best was School Dist but need \$30 per hour. Did find Salvation Army Building in Renton. Capacity 100 people, kitchen and reasonable facility. Parking would be a problem. This is near McClendon's Hardware and near the American Legion Hall. Jack will revisit with more board members.

Jim, W7FKI - Has sent out postcards for Flea Market assignments.

Chuck, WA7EBH - Need articles for RELAY.

Remainder of meeting regarding Flea Market.

Submitted by  
Mike Cross, WB7AYU, Sec.

NEW MEETING PLACE...EFFECTIVE WITH  
THE APRIL MEETING, WE WILL BE MEETING  
AT THE SALVATION ARMY BUILDING AT 720  
TOBIN IN RENTON.

## AN ELMER OF THE YEAR AWARD?

ED NOTE: The following is a letter Gib, W7JIE. is sharing with us.....

Dear Gib -

I've been meaning to write you for ages to tell you what a great job you hams did with "More Than Radios". I really enjoyed the movie and have shown it several times to various groups.

I am retired and have been teaching free amateur radio classes for over 20 years. I recently had a challenge: a 28 year old, named Ron, called and told me he had been trying to become a ham operator for over 5 years, but could not comprehend the written material or learn the Morse Code on his own. He had been branded "unteachable" by his school district, and had dropped out in grade school. In later years he had tried to take GED training but the school would not let him because they felt he was unteachable because of his poor reading and math skills. He wanted my help in going for the no-code license.

I started working with Ron and in three days he learned all the Novice written material including how to multiply and divide, which he hadn't learned in school; he took his Novice written test and passed the first time. I asked him if he would let me try to teach him the Morse Code. This took almost a month with me working with him most every day. He then took the Novice Code test and passed the first time. Then on to the Technician material; in two weeks he passed it, again, the first time.

Ron was not unteachable, I think his is dyslexic and is slow because of his environment. In fact, he learned faster than most of my students. Ron has other problems so is unable to work. His self esteem was zero because his family, school and friends had branded him unteachable, dumb and an underachiever for so many years and he was abused as a child and a young adult. He was afraid to associate with people and never left his house.

Ron said "adopted" me as dad. I taught him to ski and let him help decorate our home at Christmas. Ron has been with me almost daily since he first met me 3 1/2 months ago. Took him to his first hamfest and had his first stay in a motel. He has started associating with people again, and is now a better skier than I. In the first few weeks on the air he worked all continents, which meant a lot to him.

At Christmas I loaned him my copy of "More than Radios". He told me he broke down and cried at the end of the movie when "you" died. I felt bad that I had loaned him the video, because he has had more

than his share of sorrow, but him I explained to him that it was only a story and that you are a ham just playing a part and still very much alive, he felt better.

He said, "We're a team like Dave and Gib". He is always coming out with some quote of your's or Dave's from the movie. I realized that he was identifying with Dave and felt I were you. He told me he has watched that movie over 40 times since Christmas.

You and Dave are like heros to him, the same way he feels about me. After he received the Novice License he told me, "Now I have something to live for". Another time he told me, "You have done more for me in the three months I have known you than anyone in my 28 years, sometime I just want to squeeze you." And still another time he said, "My best Christmas present came early when I met you, because without you, I would never have become a ham radio operator.

I was wondering, would you write him a short note, maybe on your QSL, congratulating him or just wishing him luck. I think it would mean the world to him. If you would you can send it to me in the enclosed SASE and I will see that he gets it. He is Ron Wood, KB9HKB.

Am also writing Dave, in hopes that one of you might find time to help this young man feel a little better about this world we live in. He's been through so much in his short life.

Thanks so much for taking the time to read this letter and any help you can give. Also, thanks for a great movie. Best of luck to you.

73, Les Taylor, WA0QIT  
123 S. 65 Ave. W.  
Duluth MN 98056

Does Les qualify as the "Elmer" of the year? What an example he has set for the rest of us. Gib.

(Editors' note: We will send this New ham and his elmer a copy of this relay. How about considering recognition from the club for a job well done? Remember the next time that someone asks for help, your participation can have far reaching reverberations.)

## WELL DONE GIB!!!

Remember the Banquet on April 11th. Get those reservations in early, so you don't miss a good show.

## DE ARRL LETTER Volume 11, No.4 February 24, 1992

### AMATEUR TRANSMITTER HUNTERS HELP NAB THEIVES

Law enforcement officers credited the transmitter-hunting skills of four Mississippi gulf coast amateurs with the apprehension of seven people and the recovery of \$10,000 in radios stolen from a Pascagoula, Mississippi electronics dealership.

The operation began on the night of November 17, when a security guard at Pascagoula's Ingalls Shipbuilding reported hearing unauthorized radio transmissions on a plant two-way frequency. Police, already investigating the theft of the communications gear only hours earlier from Martin Communications and Electronics, felt the two incidents were connected, said Pascagoula Police Capt. Wayne McCarty, but they lacked the equipment or expertise to track the signals. So, they contacted Chuck Bardsley, KE5TL, of Gautier, to enlist the aid of local hams.

"I got a call from Chuck asking me to go on a "real" T-hunt," said Gary Fender, W6SZX, of Escatawpa. "The Moss Point Police Department and the Naval Investigative Service needed help in locating the thieves. They were using the transceivers to taunt the police and interrupt other services around 153 MHz."

That night, Bardsley and Fender gathered their DF gear and linked up with Fred Wolf, KE5SJ, of Gautier, and Ray Walker, KB5FDW, of Pascagoula. They then met with a Naval Investigative Service agent from a ten-man team from the Moss Point Police Department to lay out a plan to track the thieves.

"Each T-hunter was to be accompanied by an armed detective carrying 800 MHz frequency-hopping communications gear," Fender said. "There was concern that the thieves would see or hear us and quit transmitting. The 800 MHz gear cannot be understood on a scanner."

The hams took little time in tracking the telltale signals to a Moss Point neighborhood. But, the transmissions stopped, and each monitoring vehicle took up a hiding position in the suspected area.

"Unlike our regular T-hunts where the hidden transmitter has to hide and be inconspicuous," Fender said, "this time the hunters had to hide as well. Driving around with rooftop mounted quads and yagis wasn't possible."

When there were still no further transmissions, police stirred up some activity by having a fire engine pass through the area with siren blaring. That did the trick. "The transmissions were very short, but with much patience we were able to get bearings. The bearings were plotted, and a search warrant obtained, and the police prepared to go in."

For safety reasons, the amateurs weren't allowed to accompany the officers when they rushed the suspected residence. But, they were soon to see the fruits of their labors.

Police found part of the stolen equipment in the house and recovered the balance in a nearby wooded area, Capt. McCarty said. Four adults and a juvenile were arrested immediately, and two more adults were arrested the next day. The seven, all Moss Point residents, were charged with commercial burglary of receiving stolen goods. All except the juvenile were jailed.

The operation was well documented in several articles in the *Mississippi Press* newspaper, each of which detailed the invaluable role of the hams.

Said Fender, "Seeing those thieves locked up was rewarding, but the best part was when the police team affectionately dubbed us the 'snoop squad'." By Hank Downey, K5QNE

*K5QNE is editor of the Magnolia Report, in which this story first appeared. The Magnolia Report is published monthly as a service to Gulf South amateurs. Story contributions are welcomed. Annual subscriptions cost \$7.50 from PO Box 9162, Jackson MS 39286.*

### MICKEY MOUSE OPERATION

Mickey and Goofy get ready for operations on April 4 and 5 from five Disney parks, to commemorate the April opening of the Euro Disney Resort outside Paris, France. The Paris station will sign TM6MM; in addition, look for operations from Anaheim, California (N6MM); and Long Beach, California (from the Queen Mary, W6RO). More information will appear in the QST Special Events calendar in April.

## DE FIELD FORUM ARRL

Volume 8, Number 1  
January 1992 Edition

**FREE STUFF:** The ARRL Lab just received its copy of the Wireman catalog. Wow! The pricing information for their wire and cable is almost an afterthought. It has more wire and cable data and information than the ARRL Handbook! If you send \$1.00 to Certified Communications, 261 Pittman Rd., Landrum, SC 29356, (803) 895-4195, They will send you their latest catalog, plus a coupon worth up to \$3.00 on your first order. I'm sure they hope you will order some of their wire; they have an interesting approach to catalog making that will ensure that you never throw their catalog away. I have seen the catalog; it is worth the buck!

**FREE STUFF FROM ARRL HEADQUARTERS:** If any of you have ever had an interference problem involving a telephone, stereo or other audio device, you may be interested in what the FCC has to say about the subject. From page 18 of the FCC interference Handbook:

"Telephones, stereos, computers, electronic organs and home intercom systems can receive interference from nearby radio transmitters. When this happens, the device improperly functions as a radio receiver. Proper shielding or filtering can eliminate such interference. The device receiving should be modified in your home (the neighbor's home - editor's note) while it is being affected by the interference. This will enable the service technician to determine where the interfering signal is entering your device."

Hams will find this information useful when they deal with their neighbors about telephone interference. The neighbor often doesn't believe what they read in a ham-published interference book. The FCC book might be more believable. If you would like a free copy, send a request to the ARRL Regulatory Information Branch here at Headquarters. Ask for the FCC Interference book. It is yet one more tool that we can use to fight EMI.

## DE WORLD RADIO

Year 21, Issue 9  
March, 1992

### EXPENSIVE INSTALLATION

It may benefit other radio amateurs to be aware of the disaster experienced last week...

I purchased a new 1992 Toyota Camry for my XYL, KN4CO. I had her transceiver (a Kenwood 231A 2M)



transferred from her 1987 Camry to her new vehicle. All the equipment and wiring was placed in the same locaton as her previous car. The changeover was done by a commercial two-way radio shop.

On the first transmission various alarm lights appeared on the dash and remained on. I took the car to the dealer and he informed me that my radio equipment had damaged the main computer which would have to be replaced at my expense of \$1,115.

He then produced a shop manual which states that at no time can you operate two-way radio equipment that exceeds 10W output in the 1992 Camry, regardless of how it is installed.

I had no choice except to pay for the repairs but the bad part is that my XYL cannot operate her radio in the new vehicle. When purchasing any vehicle, check with the dealer or your mechanic about such an installation before you go ahead with it! *John C. Harmon, W8JH, Tavares, FL.*

## **FLEA MARKET NOTES AND OBSERVATIONS.**

Well, we did it again. Pulled off another successful Mike and Key Gigantic Flea Market. For those that missed it, it was, I think, the largest one that we have done to date.

At last estimate we had about 3500 people attend this year. We had about 2500 paid admissions, 600 sellers and helpers, 100 workers, and several hundred youngins see all that good stuff.

This was all accomplished despite the obstacles that were thrown at us about 8 AM Saturday. First off, someone called the police on us because our sellers cars were blocking the street. They came by and said we couldn't do that, and promptly locked the front gate. Through some haggling we were able to bring the cars in the green gate.

Next we had to stop the unloading at the sellers entrance, since the pallets were blocking the fire exit, per the fire marshal. Then the buyers lineup doubled back and blocked the door so cars couldn't back into the door. This caused problems with the fairgrounds, a potential for someone getting run over.

During this time other small hot items were occurring all over the area with sellers having the wrong power cords, isles blocked, upset people and so on. Thank goodness for the mud puddles so I could cool my feet off. My 4000 mile guaranteed tennis shoes lost 3999 miles that day.

Later on we had a medical emergency, with a full blown fire engine, aid unit and ambulance. We like to

keep the crowd entertained, nothing is ever dull at a M&K Flea Market.

Then the sellers decided to leave. Well, the fairgrounds had another twist to throw at us. It seems that the new rules says that cars will not be allowed on the grounds when there is a large population of people present. Remember the car - pedestrian accident thing. So our pallet crew packed everything out to the front gate and helped load things out there, all the while keeping one eye peeled for the cops. Remember the street blocking episode at the beginning?

Through all of this, I commend our committee chairmen, and the workers for doing a job well done and being able to adapt to the ever changing environment. Sure there were people that cussed us and said that they would not be back, but when you stop and consider that we handled over 3000 people and satisfied 99% of them, that's not too bad.

Some people have talked about changing locations. Well, if we go to the Domes, the buyers will have to pay to park as well as get in. This could cost them \$8 to \$10 just to get in the door. I feel that we are at the right spot, we just need to learn from this year and forge ahead. WE need to get a better traffic plan and work with the fair people and possibly the City. My personal opinion is that they want to work with us, its just going to take some more coordination.

Anyway, these are my observations and again a hats off to all those that helped. Chuck WA7EBH

## **EDITOR'S FAREWELL ADDRESS**

Well it's been about 5 years since I took over the publication of this Relay. This will be my last edition for a while.




I want to thank all of those that helped and contributed articles, and I hope that you will continue to support Mike, as you have me. This is a big job, taking about 20 hours in a week, to get all this neat stuff to you.

The way that Chuck and I worked the publication was that I typed all the information in and he would manipulate the articles in the computer and do the laser printing. Sometimes this lead to heated debate and almost divorce. (Mike, be forewarned.) But we survived, making up is more fun.....Oh, by the way, Mike, I'm here as a back-up for you. Gotta keep these fingers in shape and my typing speed up. It's been fun!!

73's - Chuck, WA7EBH, and Joyce, N7JPW.

# MIKE AND KEY AMATEUR RADIO CLUB

March 15 - April 25, 1992

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY								
Mar 15	Mar 16	Mar 17 <i>St. Patrick's</i> 	Mar 18 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Mar 19 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Mar 20 <i>Spring begins</i>	Mar 21 7:30am Breakfast at Riverside 10:00am CLUB MEETING AT UGN IN RENTON 1:00pm VE EXAMS at Good Neighbors Center <b>ELECTIONS</b>								
Mar 22	Mar 23	Mar 24	Mar 25 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Mar 26 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Mar 27	Mar 28								
Mar 29	Mar 30	Mar 31	Apr 1 April Fools Day 7:30pm MIKE AND KEY NET ON 146. 82 RPTR. 7:30pm ISSAQUAH RADIO CLUB MEETING	Apr 2 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Apr 3	Apr 4 8:00am CAMANO ISLAND HAM BREAKFAST <table border="1" data-bbox="1323 955 1502 1060"> <tr> <td>6:00pm 22nd</td> <td>*</td> </tr> <tr> <td>ANUAL</td> <td>*</td> </tr> <tr> <td>AWARDS</td> <td>*</td> </tr> <tr> <td>BANQUET</td> <td>*</td> </tr> </table>	6:00pm 22nd	*	ANUAL	*	AWARDS	*	BANQUET	*
6:00pm 22nd	*													
ANUAL	*													
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Apr 5  <i>Daylight Savings</i>	Apr 6	Apr 7 <b>**RELAY DEADLINE FOR NEXT ISSUE**</b> 7:30pm Board Meeting OMNI RESTRAUNT	Apr 8 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Apr 9 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Apr 10	Apr 11								
Apr 12 <i>Palm Sunday</i>	Apr 13	Apr 14	Apr 15 INCOME TAXES DUE 7:30pm MIKE AND KEY NET ON 146. 82 RPTR.	Apr 16 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Apr 17 <i>Good Friday</i>	Apr 18 Passover 7:30am Breakfast at Riverside 10:00am CLUB MEETING AT UGN IN RENTON 1:00pm VE EXAMS at Good Neighbors Center								
Apr 19  <i>Easter</i>	Apr 20	Apr 21	Apr 22 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Apr 23 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Apr 24	Apr 25								

Contact editor for additions