



## The Prez Sez Chuck Benefiel, N7STR

Well, it's coming. Can you feel the anticipation? In just a few weeks this club as a whole gets to participate in the most important event that takes place within it's year. This is the event that shapes our future and provides for all of the rest of the events that will take place throughout the next year. This is an event that requires massive participation to insure excellent results. It is an event that requires commitment, productivity, attitude and, most of all, you, the membership, to be involved.

I bet you all know what I am talking about, because on March 20th, this club will hold it's elections, and the people you select will not only set the direction this club is headed in, but they will represent you the membership, to the public as well as the Ham world. They will represent your desires for Ham Radio, and they may well represent the very survival of your club in upcoming years. They will represent the fun you have in the clubs meetings, and in the clubs events.

It has been an honor to serve this club as its President for the last 2 years and a privilege I have not taken lightly, trying to insure that the quality of your leadership was worthy of your vote. There are many fine people in our club worthy of serving you for the next year and for the next two years as trustees. I suggest you observe those members that keep their commitments, show dedication, exhibit hard work, and display diplomacy during our meetings and at our other event that takes place in a few weeks, the Flea Market.

Of all of the events that take place within our club, the Flea Market exhibits, more than any other activity, who the hard workers are, who is reliable and who is not, those who talk of the need for change, and those who take the opportunity of change by the throat and say lets move forward. The Mike and Key is a club, and it is a team, and a team is only as good as its leadership.

Of the things you consider for who gets nominated and elected to offices, consider honesty, friendship, commitment, diplomacy and hard work. Most of all consider their sense of humor. The one asset that has saved my sanity more than any for the last 2 years as President, is my ability to accept that everything is exactly the way it is suppose to be, and to be able to laugh at it.

Of those who wish to run for office, make sure you are willing to keep the commitment. Trustees have committees to be liaison, as well as to participate in. This takes time. The other board members have other meetings to attend besides the board meeting. This takes time. Most of all as an officer within this club, the love of your hobby, of the membership, and your participation in all events is most important. You will be the feedback to the Board of what you experience at other club events and at the monthly club meeting. You will be the direction of the club. You need to run with your gut feeling, not just with your intellect. You need to represent the quiet member as well as the noisy one.

The Mike and Key is a club, but it is a family as well, and as in any family, each sibling is tugging at

your sleeve for their favorite agenda. As an officer of this club, you have to be able to say no, as well as yes, but most of all, you have to be fair.

As for that other event that's coming up in a couple of weeks, in the past, this club always comes together to put on the best Flea Market on the West Coast. I have total faith that we will do it again, because we have the best Club membership on the West Coast. Come on out and sign up for a Flea Market job and support your club the best way you can, with participation. If you haven't heard, we have a lot of fun doing it too. Remember that March 13th is the beginning of Hamming Season. So Happy Ham Day.

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## General Meeting Minutes, 1/16/99 Joyce Stroehrer, N7JPW

**Officers Present:** President - Chuck (N7STR); Vice President - Jed (W7JED); Secretary - Joyce (N7JPW); Treasurer - Chuck (WA7EBH); Activity Manager - Larry (AB7FJ); Radio Officer - Harry (W7JWJ); Trustee #1 - Al (KB7THX); Trustee #2 - Nils (WB7TJK); Trustee #3 - Pete (K7WTG); Trustee #4 - Mike (KC7UFT).

The meeting was called to order at 10:00 AM with all members and guests repeating the Flag Salute at the Salvation Army Building in Renton. Please announce your name and call clearly for the secretary.

**Silent Key:** We had a moment of silence for Ellis Hamer, (W7BQG), who passed away this past week from cancer.

**Minutes:** It was moved, seconded and passed to approve the minutes of the December general meeting as printed in the RELAY.

Introductions of members and guests were done. Members are asked to take breaks on the West Side of the building at the request of Salvation Army. The coffee and donut fund is self-supporting. We are an ARRL affiliated club, please be a responsible member and join the ARRL. Please sign the rosters at the

### Support Flea Market '99 - March 13th!!

table. Visitors are asked to refrain from voting on club matters requiring a vote.

#### Officer Reports:

**President:** Chuck (N7STR) states Radio Coaches going well with Harry and Mary Lewis. Public Service pamphlets are going well, being put together by the committee. Audit committee will be meeting the first part of February. The next amateur radio class will begin January 23 and run for three weeks. This is for Tech and Novice Classes. Sign-up list for upgrading of ham licenses, including code, are circulating again today. Code classes will probably start after the flea market. Sign up sheets for the Flea Market circulating. Please sign up to work. Award banquet will be at H.D. Hotspurs in Kent, April 3, 6 PM. Menu is the super-duper buffet. Cost to members \$15.00 ahead of time, \$18.00 at the door. Tressie (KC7BAL) will chair the picnic on August 28, 1999.

**Vice President:** Sam, N7RHE, substitute Vice President, gave out new member's certificate. Mike Smith presented for membership. He just passed his Novice and is taking his Technician test today. Approved for membership.

**Secretary:** Joyce (N7JPW) has no report.

**Treasurer:** Chuck (WA7EBH) reports books are in good standing. Books available for members to see.

**Activity Manager:** Larry (AB7FJ) has raffle tickets available for many great prizes. Please put your call on the back of the half you put in the can. Will raffle at end of meeting. Today's activity is VCR tape "Getting Started in Contesting".

**Radio Officer:** Harry (W7JWJ) states all repeaters working well.

**RELAY:** Jack (N7IHS) will have roster out later this month.

**Alligator Award:** No new recipient.

**C.O.B.:** Pete (K7WTG) the North American QSO Party today 10 AM to 10 PM. See N7WA if interested. List of members with specific skills will be published soon. Next board meeting January 27, 1999, 7:30 PM, Salvation Army Building.

#### Committee Reports

**Technical:** Antenna, cable, etc. will be installed and radio should be going by next meeting.

**Education:** Ray (WA7EKH) talked about his class, mentioned above. Wants more Elmers. Code classes to start soon. Will do 5 WPM first, then to 13 WPM, etc. Those who ordered handbooks need to pick them up from Ray.

**Flea Market:** Going well. Need help. Meet the first Thursday of the month. Need approximately 100 people to work. Dinner held afterwards for workers. Meet Friday at 10 AM for set up on the 12th for the Flea Market. Starts Saturday at 9:00 AM, March 13.

**DX Competition:** Nils (WB7TJK) No report

**Field Day:** Nils (WB7TJK). If not signed up for Fort Flagler by March 1, you will not have a site.

See Nils to sign up.

**New Ham Report:** Pat (W0OPW) no new hams contacted him today. Ruth Ashford (KD7DVC) newly licensed.

**Good of the Order:** Larry (N7USB): Presented request for members to vie for the Rag Chewer's Friendship Award. Sign-up list circulating for those members willing to participate and to talk to for these awards. Larry appointed as Rag-Chewers chairman. The Mike & Key ARC has a club Friendship Award. Larry is starting a 2-meter simplex contest. Contact Larry for the guidelines for this.

Work party at Fort Flagler February 5, 6, and 7, 1999. Call 360-902-8555. This is to do many needed repairs. Accommodations are free.

**Talk-in-station** for meeting day will be chaired by Mike (N7YXB).

There being no further business, it was moved, seconded and passed to adjourn the meeting. The raffle was held.

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### Relay Deadline

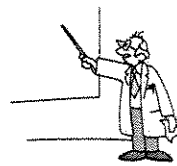
Submittals for the February Relay are due to the editor by March 10, 1999.

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### From the W7JWJ Notebook Operation Upgrade

#### Learning the Morse Code-Part one

It is the late 1940's. The captured German soldiers and officers look forlorn, hungry and ragged. One



very young officer has a symbol on his arm that indicates he is a radio operator. The German lad is interrogated and admits to his knowledge of Morse code and that he had been trained in such by a German psychology professor named Koch. It was found that indeed he was a very good operator and further that the time it took him to learn the code was less than two weeks. It would be interesting to see how that did occur.

Over time other German prisoners provided bits of information about their training and it was found that the very best of the best code operators had also been trained by this one professor Koch. Interestingly it was found that these top operators had obtained an average speed of 14 words per minute in only 12 to 13 hours of training. Our American operators were then averaging nearly 60 hours to attain the same speed. What did Koch know about code learning and teaching that we did not?

As more knowledge was gained about the teaching methods of Koch and that knowledge applied in our instructional methods the code learning time in our

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military camps dramatically decreased. His methods of instruction were studied by US instructors such as Taylor, Peak, and Clinton De Soto who was employed at ARRL headquarters, and by blind Instructor Russ Farnsworth who one day would place a set of code learning tapes on the market. By the time of termination of hostilities it was now taking our average American radio operator 28 hours to learn the code to a speed of 15 words per minute.

On the other side of the world at Elmendorf Air Force Base near Anchorage, Alaska I was serving as chief operator and instructor for the 11<sup>th</sup> Troop Carrier Command. My task was to train radio operators to be proficient CW operators and radio navigators in flying the Aleutian Islands and the Arctic. The life of other crew members would depend on the ability of these operators to communicate. As graduates of post code schools they had all attained a speed of 23 to 25 words per minute. My task would be to make them airworthy operators.

Was there anything common in the teaching of Koch and myself? The students of Koch were candidates for German officers and the advantages it offered. Those that failed were sent to the Russian front. My operators would receive flight pay when they attained the necessary speeds of 35 to 40 wpm. Those that failed were on their way to the Pacific front. None of my students ever failed. Yes, in both cases there existed a positive motivational factor as well as the negative motivation.

Motivation is the first step in code learning. Next issue we will investigate why it is taking the average ham in the 1990s over 120 hours to learn the code to the speed of 13 wpm.

### Field Day '99 – Tips

*Nils Hallstrom, WB7TJK*

It seems like only yesterday evening that I sat down and wrote an article for the Relay. Then, it was to advise the members of our club that we had just reserved 40 sites at the lower camp grounds, Ft. Flagler, for our annual Field Day activities. Yet here it is, the second week of February. Our Flea Market is only a month away. After that comes the relaxing (?), over eating, (yeah!) weekend at Ft. Flagler. So, my question to you who are reading this is; *have you signed up for a free campsite?* If you have not done so, be advised there are only 16 sites left and the Cut-off day is March 1st!

We started to take early sign-ups last September because we wanted to make it possible for club members to schedule a couple of days before or after the field day weekend, if they wanted to extend their stay, at the park. To do that, you would have to make arrangements with Reservations Northwest, regarding the availability of your campsite.

Now we have reached that point in time where we

will have to cancel out on the remaining campsites, which have not been reserved by club members, for the FD weekend.

You can sign-up for the nights of June 25th and 26th at the February club meeting, by e-mail, [wb7tjk@juno.com](mailto:wb7tjk@juno.com), or telephone me at 206-242-8271. I will sign you up and mail your confirmation to you. If by chance you leave your paper work at home, I will have a complete set of duplicate site reservations, at site #53.

### Education Committee

*Ray Leslie, WA7EKH*

The latest Novice/Technician study course was completed on 6 February. Although the attendees have not taken the FCC test as yet, it looks promising that they will all pass. There are no more classes scheduled, at least for the next few months until we can find a place where the classes can be held. It was planned to hold code class for about 12 people for upgrade to T+. That is now on indefinite hold for the unavailability of space. Likewise any upgrade for higher license class is also on hold.

Since June 98, when Novice/Technician classes were started, there have been approximately 20 people attend our presentation. As far as known this was the only course of instruction in and around Renton. Possible classes can be started later.

### Public Service Participation

*Michael Ross, KB7YXB*

Public Service for the month of February and March:

February 13<sup>th</sup> and 14<sup>th</sup> - The Doo-Wop Rallies 1 and 2 SCCA in Olympia. Contact is Paul KC7LA telephone 360-866-0683.

March 13<sup>th</sup> and 14<sup>th</sup> - The Doo-Wop Rallies 3 and 4 SCCA in Olympia. Contact is Paul KC7LA telephone 360-866-0683.

### Events Calendar

#### February

*February 17th*, Wednesday - Mike & Key Net, 7:30 PM on 146.82 repeater

*February 18th*, Thursday - Public Service Net, 7:00 PM on 146.82 repeater

*February 20th*, Mike and Key General Meeting, 10:00 AM at Renton Salvation Army HQ

*February 24th*, Wednesday - Mike & Key Net, 7:30 PM on 146.82 repeater

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**February 24th**, Wednesday - Mike & Key Board Meeting, 7:30 PM at Renton Salvation

**February 25th**, Thursday - Public Service Net, 7:00 PM on 146.82 repeater

### **March**

**March 3rd**, Wednesday - Mike & Key Net, 7:30 PM on 146.82 repeater

**March 4th**, Flea Market Meeting, 7:30 PM at Renton Salvation Army HQ

**March 4th**, Thursday - Public Service Net, 7:00 PM on 146.82 repeater

**March 10th**, Wednesday - Mike & Key Net, 7:30 PM on 146.82 repeater

**March 11th**, Thursday - Public Service Net, 7:00 PM on 146.82 repeater

**March 17th**, Wednesday - Mike & Key Net, 7:30 PM on 146.82 repeater

**March 13th**, Saturday - Mike & Key ARC Flea Market

**March 18th**, Thursday - Public Service Net, 7:00 PM on 146.82 repeater

**March 20th**, Mike and Key General Meeting, 10:00 AM at Renton Salvation Army HQ

### **Silent Key**

The following e-mail was sent to Chuck Benefiel N7STR about the passing of Ellis Hamer.

*To Chuck Benefiel N7STR:*

*My father, Ellis Hamer W7BQG passed away on Monday, January 11th. Being involved in Amateur Radio for all these years has been a satisfying and fun part of his life. He made many friends throughout the years. I want to thank you all for having such a great organization. Jimmy Sutton, a good friend, and a ham (I'm sorry I don't know his call sign) is going to help me liquidate my dad's radios. I hope they will provide someone else as much fun as they did for him.*

*Sincerely,  
Bob Hamer*

### **Sights and Sounds by Sunrise**

*Dawn Humphrey, KC7YYB*

Did'ja ever notice how, when something needs to be done, (no matter how many members in any given group), it's mostly always the same handfuls of "worker bees" who sacrificially give of their time, talent and energies (sometimes \$\$\$ too) to "get the job done"?

Quite often these same people continue to further the organization's cause by thinking up new ways of accomplishing a given task, thereby making the next call to service easier the next go 'round.

This piece is being offered as a tribute to those tireless few that "pick up the slack", "stand in the gap", and "rise to the occasion": and make the rest of us look good.

These people seldom wish for notoriety. For the most part, they just "do what needs to be done" and fade back into the rest of the group and sometimes their improvements aren't readily recognized until someone remembers an unpleasant memory of how something "used to be" and someone else says, off handedly, "Oh, yeah, 'so-and-so' fixed that after the last outing." or something like "Gee, I wonder if \_\_\_\_\_ did that after so many people complained about it."

This self-motivated committee of one or more seldom waits for the "powers that be" to finish cussin' and discussin' what should be done and how, before they've gotten it accomplished most of the time quietly without fanfare.

To these dedicated few I say for all of us, clubs, teams, organizations, and groups of all kinds.... **may your tribe increase!**

And a hearty *thank you* from all of us who are the benefactors of **your** generous spirit and good will!

You make us all look good! And as for the Mike and Key Club, this is what has made our annual Flea Market the success it's been, and caused it to be the benchmark to other teams in the area.

### **96,000+ QSO's**

*Fred Roberts, W6TKV*

It looks like the ZL7CI gang set a new DX-Pedition record of over 96,000 Q's. The prior best was last year's Heard Island DX-Pedition with 80,000 Q's.

Some of this achievement can be credited to technology, e.g. better radios, better antennas, more feedback from pilot stations ... but most of it is simply due to a group of excellent, dedicated, skilled operators.

### **Apology Due**

*Nils Hallstrom, WB7TJK*

An apology is defined as, "an acknowledgment one expresses in regret for a wrong, improper, or discommoding act." During the January regular Mike & Key club meeting, I rose and addressed the assembled members with the following remark, relative to the ability to transmit Morse code. I did state that, "anyone who cannot transmit Morse code is not worth a DAMN!"

We all have our Achilles' heel. Mine was very painfully exposed at that time. I shall not set down here the reason for my improper outburst. I voiced

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my reason to the elected board members at our February Board Meeting. To those of you who feel you were insulted and offended, I do sincerely apologize for my conduct.

I shall keep in mind, in the future that Morse Code and Radio is only a hobby and not considered a matter of life and death communications as it is to those of us who in the years past, served in the military arena.

In the future, I will choose my words more tactfully and will express them discreetly.

## Board Meeting Minutes, 1/27/98

*Joyce Stroehler, N7JPW*

**Officers Present:** President - Chuck (N7STR); Vice President - Jed (W7JED); Treasurer - Chuck (WA7EBH); Activity Manager - Larry (AB7FJ); Radio Officer - Harry (W7JWJ); Trustee #2 - Nils (WB7TJK); Trustee #3 - Pete (K7WTG); Trustee #4 - Mike (K7JML); Trustee #5 - Adrian (KB7BVL).

**Visitors:** Ray (WA7EKH); Ellen (KC7EBC); Mary (W7QGP); Ronnie (KC7UFS); Dan (N7QHC); Dawn (KC7YYB).

The meeting as called to order by C.O.B Pete (K7WTG) at 7:30 PM at the Salvation Army, Renton. Minutes of the previous Board Meeting were approved.

### Officer Reports

**President:** Public Relations booklet is well under way. Chuck asked Harry about getting ARRL mailing labels rather than a printed list of new hams in the area. Harry will check on it.

**Vice President:** New member applications approved for submittal to the membership were Marie Mastonson, KC7NAI and Ben Schupack, KM7DX.

**Secretary:** No correspondence.

**Treasurer:** Looking good. Books balanced. Audit February 9<sup>th</sup>. Pete (K7WTG) to be alternate if Al (KB7THX) unable to attend. Treasurer's Annual report of club status presented to Board.

**Activity Manager:** February meeting's activity is the Flea Market committee's presentation. March is elections.

**Radio Officer:** ARRL report. Jay Sasnett (K7TTZ) was nominated from our area for ARRL's professional instructor of the year.

### Committee Reports

**Technical:** Radios and antennas operational by next meeting.

**Public Service:** Working on Public Service pamphlet.

**Education:** Discussion on meeting location for classes. A discussion was held concerning expenditures. Nils (WB7TJK) made a motion:

**Motion:** All funding for the Education Committee from the 1999 budget of the Mike and Key Amateur

Radio Club is to be suspended pending the review of a written course description approved by the Board of Directors.

The Course description is to include materials required, support equipment, such as books, code tapes, videotapes, Morse code keys, earphone headsets, and oscillators. The cost of all aforementioned items is to be itemized and the total cost of the program made available for approval by the Board of Directors prior to the lifting of the suspension and approval of the 1999 budgeted Education Committee funding.

Motion seconded. Motion was passed.

Harry (W7JWJ) will make available code practice equipment (headsets, keys, splitter box, etc.).

**Long range planning:** No report.

**Facilities:** No report.

**Field Day:** The Barracks are filling up. There are 14 campsites still available. The unassigned campsites will be returned back to Park end of March so we don't get charged for non-use.

**Flea Market:** On Track for March 13<sup>th</sup>.

**Relay Editor:** No report.

**Old Business:** None.

**New Business:** Awards committee underway and seeking nominations for awards.

There being no further business, the meeting is adjourned at 9:15 PM.

## Silent Key

Radio amateurs around the world joined in mourning the death of Jordan's King Hussein, JY1. The Middle East's longest-reigning ruler, he'd been Jordan's king for 47 years, taking the throne when he was just a teenager. His son, Abdullah, 37, succeeds him.

King Hussein was a life member of the ARRL. ARRL Executive Vice President David Sumner, K1ZZ, called him "an enthusiastic radio amateur whose support was invaluable to us in obtaining new amateur bands at the 1979 World Administrative Radio Conference." Sumner recalled that in May 1979, International Amateur Radio Union President Noel Eaton, VE3CJ, was invited to Amman to meet with King Hussein.

"Jordan's support of the Amateur Service was much in evidence at the conference that fall, and was a crucial element in our success," Sumner said. The WARC-79 resulted in Amateur Radio's gaining the 30, 17, and 12-meter bands. That same year, JY1 was featured in the film, "The World of Amateur Radio." Hussein regarded his 1983 contact with Owen Garriott, W5LFL, on board the Space Shuttle Columbia, as a high point in his Amateur Radio activity.

King Hussein also participated in the historic 1995 joint Israel-Jordan JY74X operation on Mt Nebo,

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where hams from both countries participated in a Field Day-like operation. The King put in appearances both on the air and in person, much to the delight of the participants and those waiting to work him and JY74X.

Hussein's friend Bruce "Blackie" Blackburn, W4TA/JY9BB, of St Petersburg, Florida, called him "one of the world's most respected amateurs" and recounted many stories about King Hussein as a person and an avid Amateur Radio operator. "He was a wonderful guy, interested in everything and everyone," he said.

Blackburn said King Hussein "promoted Amateur Radio to the hilt in Jordan" and saw to it that Amateur Radio classes were instituted in elementary schools. King Hussein also dropped in on meetings of the Royal Jordan Radio Amateur Society in Amman. King Hussein also was involved with the early satellite experiments.

Hussein had been active in recent months from the US while seeking cancer treatment at Minnesota's Mayo Clinic. A QSO with JY1 was considered by many hams to be both an honor and a privilege. His elegant QSL card was prized. AMSAT Area Coordinator Bruce Paige, KK5DO, in Houston, worked JY1 while the king was in the US last summer. "That was a very exciting moment for me," he said.

Pat Kilroy, WD8LAQ, says he enjoyed a three-minute contact on 20 meters with King Hussein in the fall of 1995. "JY1 was traveling aeronautical mobile, enroute to the United Nations. He insisted on me addressing him simply as 'Hussein', he said. "In one of the oldest traditions in Amateur Radio, Hussein upheld that this kinship transverses not only age and nationality, but also between citizen and head of state.

All members of the Jordanian royal family automatically have Amateur Radio privileges in Jordan. Although the new king does not appear to have a call sign, King Hussein's widow—the American-born Queen Noor—is JY1NH. King Hussein's brother, the former Crown Prince Hassan, is JY2HT, while his cousin, Prince Raad, JY2RZ, is chairman of the Royal Jordan Radio Amateur Society.

said the next morning. He said he broke in on an argument that was growing increasingly nasty in an effort to settle things down, then stayed to discuss enforcement with the hams on frequency.

Hollingsworth says he thinks one key to compliance is just getting people to listen to what he has to say. "Most people, if you can just get to them on a one-to-one basis, they'll listen," he said, reflecting his overall enforcement approach to attempt to reason violators into voluntary compliance rather than writing them up. During his time on the air, Hollingsworth confronted one individual he'd already been in touch with about alleged on-air misbehavior.

Among other things, he told those on hand that noncompliance and inappropriate on-air behavior could even threaten the hobby's HF allocations. Hollingsworth advised hams to be more tolerant and patient and to avoid confrontation or retaliation.

"We all have to realize we're on a mission here: to save Amateur Radio," he said the day after his 75-meter appearance. "There are going to be licenses lost and fines owed." The jammers already are well on their way to "hanging themselves" right now, he said.

Even as he preached better behavior, Hollingsworth says he understood from the others on frequency that someone was attempting to jam his signal. "I hope the monitoring folks were on the frequency too," he said.

Hollingsworth advised the hams on 75 to contact him with enforcement problems, and he gave out his e-mail address and telephone number, rholling@fcc.gov, 717-338-2502. "I don't know what effect it will have," he said of his on-air foray. Hollingsworth says he'll "do what it takes" to improve amateur compliance, and that could include future on-air visits with amateurs.

"I've gotten a lot of feedback this morning by phone and e-mail asking me to do it more often," he said. "We'll be listening more and asking to be allowed in QSOs more."

Hollingsworth, who's based in Gettysburg, Pennsylvania, took over the FCC's most recent Amateur Radio enforcement initiative last September.

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### FCC Official Meets Hams on Their Own Turf

The FCC's Amateur Radio enforcer, Riley Hollingsworth, K4ZDH, turned up in an unexpected place January 13—75 meters. In what could be an unprecedented move, Hollingsworth, legal advisor for amateur enforcement within the FCC's Compliance and Information Bureau, showed up at around 3894 kHz to discuss enforcement and encourage compliance.

"A couple of them were pretty shocked," he said. "This has never been tried before," Hollingsworth

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**MIKE AND KEY AMATEUR RADIO CLUB  
ANNUAL BANQUET**

Saturday April 3, 1999

at HD Hotspurs,

315 South Washington, Kent.

Located near the SR 516 and SR 167 Interchange.

In the K-Mart shopping center on the West Side of the freeway.

**Time**

6:00 PM - Social Hour

7:00 PM - Dinner

8:00 PM - Program

9:00 PM - Prizes

**Menu: Northwest Harvest Buffet**

Chef Carved Prime Rib	Steamed Vegetables
Oven Baked Halibut	Rice Pilaf
Smoked Baby Back Ribs	Parmesan Baby Red Potatoes
Shrimp Caesar Salad	Rolls
Chop Chop Salad	Beverages
Pasta Salad	

**Cost:** \$15 per Person before March 26<sup>th</sup>. \$18.00 at the Door. Reservation Deadline is March 26<sup>th</sup>.  
Cancellation policy: Due to the fact that we are charged for meals that are not eaten there are no re-  
funds after March 26<sup>th</sup>.

Number in party \_\_\_\_\_ X \$15 per person = \$ \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_

Mail completed form to:  
Joyce Stroecher N7JPW  
19415 SE 21<sup>st</sup> Street  
Issaquah, WA. 98029-7466

Questions: (425) 392-5303

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# K7LED Relay

The RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The Mike and Key ARC is dedicated to the growth and betterment of Amateur Radio. We meet the third Saturday of every month at the Salvation Army Renton HQ, 720 Tobin St., Renton, WA. The Club operates repeaters on 146.82 MHz (103.5 CTCSS) and 224.12 MHz under the call sign K7LED. Two nets meet on the 146.82 repeater: the Club net on Wednesdays at 7:30 PM and the Public Service net on Thursdays at 7:00 PM. All persons interested in Amateur Radio are invited to participate in the Mike and Key ARC and it's activities. Yearly dues are \$12.00 for individual memberships and \$18.00 for family memberships.

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February, 1999

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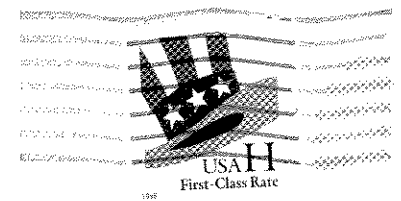
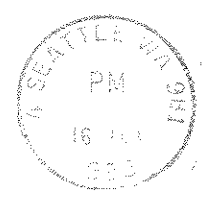
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First Class Mail

**Next Club Meeting**  
Saturday, February 20th at 10:00 AM  
Salvation Army in Renton  
720 Tobin, Renton  
Doors open at 9:30 AM for donuts  
Talk-in on 146.82 RPTR

Sam Sullivan N7RHE 7/00  
13626 - SE 232nd  
Kent, WA 98042

**Next Board Meeting**  
Wednesday, February 24th at 7:30 PM  
Salvation 5th Army in Renton  
720 Tobin, Renton

**January Program**  
To Be Announced

✓ **Check Mailing Label for Dues Status**

Mike & Key ARC Web Page: <http://www.mikeandkey.com>

