

# 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, 222.50-224.12 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

FEBRUARY 1992

NUMBER 2

### PRESIDENT

Mike Dinklerman WA7UVJ  
637 2<sup>nd</sup> Ave. So.  
Kent, WA. 98032  
854-4031

### TREASURER

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PO Box 2121  
Kirkland, WA. 98083

### TRUSTEE NO. 1

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Mercer Island, WA. 98040  
232-8053

### TRUSTEE NO. 4

Brian Wood KF7QF  
8706 206<sup>th</sup> St. SW  
Snohomish, WA. 98290  
481-2361

### VICE PRESIDENT

Jim Christiansen K7ND  
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Fox Island, WA. 98333  
549-4062

### ACTIVITIES

VACANT

### TRUSTEE NO. 2

Frank Krieger KA7QHG  
3410 So. 166<sup>th</sup> St.  
Seattle, WA. 98188  
243-9232

### TRUSTEE NO. 5

Julian Williams KA7MCB  
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Seattle, WA. 98178  
772-5729

### SECRETARY

Mike Cross WB7AYU  
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Seattle, WA. 98116  
2688

### RADIO OFFICER

Ken Rau K7YR  
5430 Lake Alice Rd. SE.  
Fall City, WA. 98024  
222-7711

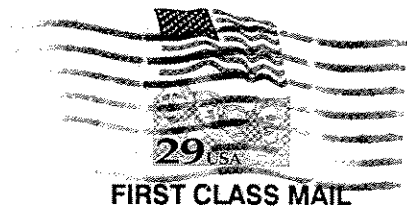
### TRUSTEE NO. 3

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Renton, WA. 98059  
271-5314

### EDITOR

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Issaquah, WA. 98027  
392-5303

JOYCE STROEHER  
19415 SE 21<sup>st</sup> ST.  
ISSAQUAH, WA. 98027



### BOARD MEETING

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

### BREAKFAST

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

### CLUB MEETING

Saturday October 19 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 77th ST  
REDMOND, WA. 98053

### RELAY DEADLINE

BEFORE THE BOARD MEETING!

## FLEA MARKET MARCH 7

### CHECK MAILING LABEL FOR DUES EXPIRATION DATE!

## PRESIDENTS CORNER

This month, at the regular club meeting, the Flea Market will be the main topic of discussion.

We will introduce our new members to the layout and general schedule, inform everybody who signed up about their specific job assignments, and answer any questions. Anybody who hasn't signed up to help yet will get their last opportunity to do so. Remember, if you are not signed up, do not expect to show up and get in for free.

This Mike & Key Electronics Flea Market is the largest annual ham gathering in the Northwest. Last year, over 3,000 people attended the event and over 200 tables were crammed full of every type of electronics gear imaginable. It is also the prime funding source for this Club's activities.

Because of the large size of this event, we need EVERYBODY possible to help out. Also, it will probably be necessary to shift some of you out of jobs you signed up for. We just don't need 11 ticket sellers when there is only 1 person signed up for traffic duty and the number of people who signed up for security doesn't even equal the number of doors to be guarded. So please, if your duty of choice doesn't come to you, it's because we NEED you elsewhere. Of course, the more help we get, the easier it is on all of us and the more "down" time that is available to each of us.

Every year, after the Flea Market, we get numerous letters thanking us for a wonderful event, good organization, and the courteous help. Wouldn't it be nice to say, "I helped make it so." See you at the Club meeting. -WA7UVJ

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## BANQUET NEWS

We got us a Banquet! Yes indeed, mark your calendars for April 11th and attend the 21st annual Mike & Key ARC Awards Banquet. At this wonderful 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 (dependent 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 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 DONT RECEIVE A LETTER OR PHONE CALL BY THAT EVENING, IT WILL TOO LATE! So please, inform me early.

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### Registration Form

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Mail to:

Michael Dinkelman  
637 2nd Ave So.  
Kent, WA 98032  
Phone 854-4031

DEADLINE APRIL 4th.

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

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

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

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

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

## GENTLEMEN'S BAND

Gentlemen's band, that's the old nickname for the 160 meter amateur radio band. It wasn't quite so gentle January 24-26, the dates of this years CQWW 160 Meter Contest.

This year, 160 meters experienced some of the best conditions ever during this contest. Hundreds of stations were on across the country and the world and the Mike & Key had it's own representatives in a multi-op operation from Fox Island and the QTH of Hal, N7NW.

The Puget Sound region is special for 160 contest multi-ops. A special award, the "Norma Shultz", is awarded to the best multi-op operation in the area. (Norma is reportedly the first person found rubber clocking the 160 contest back in the 30's.) Determined to win that award and using an Inverted V, slopers, and 1.2 KW your fellow club members put up a good fight. In the fray were, K7ND, N7NW, KF7QF, and myself.

Alas, it was not to be. I think we managed to stay with the pack until Saturday morning. Just as the JA's were starting to roll in at 4 AM, BOOM BOOM out go the lights... aarrgghh!. In the end, we managed to make 435 contacts. We missed "Worked All States" by two (MISS and ARK) but did work 6 DX countries. I believe the boys at W7XR whipped everybody's derriere's with a 700+ contacts including a rumored 50 JA run. They even put out DX alerts on the packet network spots for Israel and Italy! (remember, we are talking 1.8 Mhz here!)

Needless to say, it was fun (most contests are). I wanna thank Jim for all his antenna work and support, Hal for his hospitality and operating, Brian for running most of Sunday night (I was pooped from running all Saturday night), and Annie (Hal's XYL) for a nice Saturday evening snack. Most of all, thanks to my wife for letting me play with the boys on two wasted (for her) weekend evenings. What about next year guys?? -WA7UVJ

## WANTED - RELAY EDITOR

Yes, it's true. After years of dedicated service to this Club, Joyce N7JPW (and her dedicated gofer Chuck) are gonna take a breather from editing the Relay. That means, we need a new editor. Hopefully someone with a 'puter and the urge to publish

although the computer isn't required if you're good with a typewriter.

Interested? Please let your closest Board member know. Joyce and Chuck will publish their last Relay in March. -WA7UVJ

## JACKETS AND T-SHIRTS

Finally, for the faithful, your Mike & Key Jackets and T-shirts will be ready at the next Club meeting. I thank you for your patience. Please, if you can't make the meeting, designate a proxy to pick up your items. I do not want to haul these coats back and forth for the next 3 months. (I forget too, just ask!) Also, a couple items still need full payment, remember, the difference came out of my pocket. -WA7UVJ

## PROGRAMS

Needless to say, this month there will be no program. The meeting will revolve around the upcoming flea market. If you're new to the Club, it's a meeting you should attend. February is also the month the budget comes up for review. It should be published elsewhere in this Relay. Look it over and bring any questions to the meeting.

Next month, there will again be no program. The highlight of March is always the officer elections for the Mike & Key. It's important you show up for that because a quorum is required. It's also your chance to affect how this Club is run. -WA7UVJ

## FLEA MARKET SETUP

It warms my heart to no end to see all of you who signed up for the flea market setup on March 6th. Eighteen hard bodies, strong backs, and dedicated souls. OK, maybe I've gone a little overboard, but every little bit helps and I appreciate the enthusiasm.

We will start at approximately noon on March 6th. There will be 300 tables to be lifted, turned, and set. To go with those tables are 600 chairs to be moved and placed. The commercial sites require dividers and skirts hung. It would be helpful to bring gloves and a measurement tape if you have one. Even if your physical strength is nil, we can still use you.

By 3 PM, the first vendors will start showing up even though they aren't supposed to arrive until 5. By then, we will need a small pallet crew and security to watch the area. **WE WILL NEED PEOPLE UNTIL 9 PM, WHEN WE LOCK THE DOORS!** So, even if you didn't sign up for Setup, if you live somewhat close by, maybe you could come lend a hand. (It helps eliminate the shock of seeing it all for the first time on Saturday morning.)

Setup is a special and exciting time when we the Club have the Pavilion all to ourselves. It's a good feeling to take 40,000 plus square feet of floor space and prepare it for 3,000 visitors in only 3-4 hours time. The camaraderie and fellowship are unsurpassed, it's a good introduction the event, and the muscles don't seem to hurt so bad when you are walking out at 9 PM. (Four AM the next morning, all bets are off on the muscles.) Come down and be a part. -WA7UVJ

## **MINUTES GENERAL MEMBERSHIP MEETING Jan. 18, 1992**

The meeting was called to order at 10:00 by Mike, WA7UVJ, President. Flag Salute was conducted followed by introduction of guests and members. In attendance were 75 with 6 guests.

**REPORTS:** Vice Pres - There are now about 155 total members.

Treas - Reports a balance of \$498.86 checking, \$10,329.32 Savings, total of \$10,828.18. Flea Market mailing has been done this week and the bill is outstanding today. Budget and audit committee combined will meet on Jan 23 at WA7EBH's QTH.

C.O.B., Frank reminds everyone of Flea Market preparation. Please indicate your job preference and times on the form being circulated today.

Pres. Mike - announces the RELAY is in need of new editor. Please contact WA7EBH, N7JPW or WA7UVJ.

Public Service - K6DOW - There is a sailing event tomorrow from noon till 1400,,,,,, contact for info.

Sec - no new correspondence. A special insurance rider has been obtained to satisfy fairgrounds requirements.

The following new applicants were then introduced by Jim, K7ND: Lewis Navarre, W7QMP; John C. Hiles, KB7NZB; Bill Mack, N7STQ; Larry Logen, N7USB; and Jeffery Fasulo, N1HBQ. All were unanimously approved for membership.

Field Day Chairmen for 1992, Frank, KA7QHG and Dean, N7NKO, were introduced and all members invited to Field Day '92.

Flea Market flyers were mailed this week and reservations are POURING in. Also, we would like to have a little more help on Friday noon and on late Saturday during cleanup. Please see any flea market committee member for special requests or assignments. ALL help must have special ID badges from the Registration Chairman.

This year's annual awards banquet will be held at Barnaby's in Tukwila on April 11.

Radio Officer, Ken, reports good operation now on all 3 repeaters. However, borderline business can sometimes be heard. He again cautioned everyone about this. Still, though, tone squelch operation may be necessary in the near future with more co-channel happenings. Overall radio operations were reviewed and many questions answered.

Harry Lewis, W7JWJ, Wash. SM, gave a report from Mary from the ARRL board meeting ongoing in Newington this weekend. George Wilson has been elected new president of the league. Many changes and budget concerns have been addressed so far. A trial league membership will now be available.

A short break was taken and the meeting resumed at 10:45 with this month's program. Clay Freinwald, K7CR, representing the WWARA, explained how frequency coordination was begun in this area with the help of many of our early club members. Now, the database includes over 500 line entries. Present day coordination efforts show the tremendous advantage the association's work has brought to this area. The work is ongoing and preparing for the future. Anyone is welcome to participate in the WWARA. Dues are \$12.00 yearly. Six meter band plan was discussed. The league's proposed plan has been rejected and a survey of owners across the nation has generally aligned with the WWARA's plan. The next step is a decision from the League to adjust to the owners' desires as with a 1.7MHz split band plan. Many questions were fielded by Clay.

The Raffle was then conducted with a club logo watch won by N7UIF; World Radio subscription by N7AYD; gift certificates by KB7JIE, W7ZLW, and W9BFT. This month we collected \$83.00. Thanks to everyone, especially KB7ZS for the watch donation.

There being no further business, the meeting adjourned at 1157.

Submitted by,  
Mike Cross, WB7AYU, Secretary

## MINUTES BOARD MEETING

February 4, 1992

The meeting was called to order at 1930 by Frank, KA7QHG, Chairman of the Board.

Present: WA7UVJ, K7ND, KA7QHG, K6DOW, WX7T, KB7GEW, WB7AYU.

Absent: KA7MCB (excused), K7YR, KF7QF.

Guests: W7FKT, N7DLV, N7NKO and XYL, WA7EBH, WB7TJK, W7PRW, WA7TAI, KB7ZS, WA7EBH, WA7EKH, KG7MX.

KA7QHG: Motion made and passed approving last month's Board minutes. Agenda: 1. Budget; 2. Facilities Acquisition proposal; 3. Flea Mkt.

WA7UVJ: Jackets ordered. Banquet April 11, reservations by April 4. Incorporation papers resubmitted.

K7ND: 4 applicants - Ronald Garder, N7BTE; Bryan Winder, N7RVV; Clarence (Roy) Mitchell, KA7PJM; John Ogden, N7VMX. Jim also presented a special membership category. It was decided to hold till March meeting.

WB7AYU: Insurance info to Puyallup Fairgrounds.

KB7GEW: No purchases since last meeting. \$2,336.00 income from Flea Mkt sales. Checking \$2,863.86, Savings \$10,000.

WX7T: Reports finding no liaison from ARRL for contacts. The bill apparently did not get attached to any apparent legislation this session.

KA7QHG: Called a different rental for pallet jacks which will give us a better price - \$30.

K6DOW: Nothing to report. Input to Flea Mkt committee.

WA7EBH: For editor - keep articles coming. Reminded we need a new editor.

Budget Committee: Frank asked for any questions and some amounts were discussed and agreed on. Mike suggested perhaps a scholarship should be set up for a student in the future. A motion was made by K7ND, seconded by WA7UVJ, to approve the budget as presented. The motion was passed unanimously.

Facility Acquisition Committee: Presented the following motion (motion following these minutes).

Frank then called for any questions. Tax status questions were asked by UVJ of Mr. Hansen.

Chuck, WA7EBH, suggested perhaps a special (separate) bank account be used for any such purpose to isolate the club from liability.

Ray, WA7EKH, asked to remove "vote of approval by club" and to remove items 2 and 4, and finally this agenda to be restricted to the M&K Club only.

Claire, KB7GEW, suggests "approved by the Board no later than June 30", be replaced with "submitted to the board no later than June 30th".

Jack, KB7ZS asked for reason that \$25.00 denomination was picked and if documentation of notes was in planning stage. Nils assured there will be a catastrophic clause in the entire program.

It was moved by WA7UVJ that the motion be presented to the membership with the provision that the last paragraph concerning participation of other clubs be stricken from the motion. Motion seconded by Claire, KB7GEW.

Claire then made a motion to amend the first motion; to change "approved by the Board of Directors," to "Presented to the Board of Directors for consideration" no later than the 30th, day of June 1992. Seconded by WB7AYU. Discussion followed.

Second Amended Motion passed, then first amended motion passed. (Editor Note: Corrected Motion included in Relay.)

Flea Market: Jim Hablin, committee member, has called most on the sign-up list to pin down assignments. He is asking for some assistance. Committee members will get with him after the Board meeting. Other flea market questions were fielded and decided.

Visitors' input: KB7ZS - Valley General Hospital asked about meeting rooms. Not available at present. Next: Renton Community Center. WA7EKH - Flea Market status: 189 tables, 7 commercial booths as of tonight. Kenwood class book has arrived. There is another event (gun show) that is occurring on 3/7. Question is raised about use of "gold" parking lot.

Meeting adjourned.

Submitted by,  
Mike Cross, WB7AYU, Secretary

### FOR SALE

Drake TR4C Transceiver with matching MS4 Speaker and spare tubes, Micronta FS and SWR Meter, Hand key, Turner Plus 3 Microphone, Heathkit Antenna dummy load, Hustler 10-15-20-40 meter vertical antenna. Various books and manuals. Price \$250 FIRM. Call Bruce Wakeham 443-6530.

## FACILITY ACQUISITION COMMITTEE

### MOTION

That; a fund be established to purchase a facility to accommodate Ham Radio Operators and their club activities, known as the Facility Fund.

That; there will be created, a line item in the Mike and Key Amateur Radio Club Annual Club Budget, to deposit club monies as determined by the budget committee; subject to a vote of approval by the Board of Directors and the membership, of the Mike and Key Amateur Radio Club.

That; all financial transactions accomplish this project shall be executed on a cash basis; to protect the Mike and Key Club and the membership from financial encumbrance; except as may be otherwise amended by the Board of Directors and a vote of approval by the club membership

That; to aid in the financing of the facility, promissory notes in \$25.00, (twenty-five dollars), denominations, shall be offered to members on terms outlined in, "terms of promissory notes", a document to be approved by presented to the Board of Directors, for consideration no later than the 30th day of June, 1992.

That; the Facility Committee is to plan a structure to accommodate the following features;

1. Convenient location
2. Effective antenna site
3. Adequate parking
4. Two or more operating positions
5. Meeting-dining hall
6. Food preparation area
7. Library-Lounge area
8. Workshop
9. Equipment storage area

~~That; other Ham radio clubs and amateur radio groups shall be encouraged to join in this effort.~~

Facility Acquisition Committee

Aldo A. Samboni, N7MYM

Michael N. Hansen, KG7MX

Nils A. Hallstrom, WB7TJK, Chairman

NOTE: The Board is presenting this Motion to be voted upon by the Members at the February 15th meeting.

### BUDGET COMMITTEE REPORT

Enclosed elsewhere in the RELAY is the proposed budget for the 1992 fiscal year. This budget was worked out by the Trustees and passed by the Board on February 4th 1992.

It shows a loss of approximately \$2300 for the coming year. This is based on estimates, for our operations, which can be high or low. We have no way of forecasting where the economy is going to go. We have also returned some of the hard earned money back into the club in covering ongoing expenses without raising the dues.

If you were to add up all the essential items to keep this club running; Relay, Insurance, Officer expenses, Trailer licenses, Repeater rent, etc.- it would cost each member about \$20 in dues. This doesn't take into account the frills of Field Day, Banquet awards and prizes, Flea Market expenses and other items. Thus the Flea Market is very important to this club in order to keep our "Life Style to which we have become accustomed to" going.

That brings me to the next item. It seems that a lot of people think that the \$10,000 CD that we have is not necessary and its burning a hole in someone's pocket. Well refer to the above paragraph, FLEA MARKET. That CD is our rainy day savings account. If, God Help Us, a snow storm, or other problem, hits us at the FM and no one shows up, we are still

committed to pay all of the obligated expenses, Fairgrounds, pallet jacks, dumpsters, mailing costs, table refunds etc.. This CD now becomes our life raft to keep the club afloat.

The way that the FM budget is setup is that the table sales are suppose to cover about 90% of our operational costs, with the gate sales as our profit. In the past we have done very well, but there may be a day when we will need to dip into our savings to prevent this club from going under and having an embarrassing moment.

## DE ARRL LETTER VOLUME 11, NO 1 JANUARY 14, 1992

\*Here are the new official Associated Press spellings for several former Soviet republics: Belarus (formerly Byelorussia); Moldova (Moldavia); Turkmenistan (Turkmenia); and Kyrgyzstan (Kirgizia). Ukraine is written without "the" preceding it.

\*Several U.S. amateurs, as well as some in Europe, have received a letter of appreciation for their efforts in the "Baltic Information Net" in January, 1991 (see QST for March, 1991, p63). The letters, from Vytautas Landsbergis, President of the Supreme Council of the Republic of Lithuania, read:

"When Lithuania's government and people were in danger this year, you helped us cry 'S.O.S.' to the world through emergency communications channels.

"We will never forget your dedication in helping us fight for our freedom."

## WELCOME ABOARD

Mill Mack, N7STQ  
11047 S.E. 264th St.  
Kent, WA 98031  
852-5029

Larry Logen, N7USB  
P.O. Box 3603  
Seattle, WA 98124  
783-9852

John C. Hiles, KB7NIB  
611 Edmonds Ave. N.E.  
Renton, WA 98056  
255-9529

Jeffrey A. Fasulo, N1HBQ  
10406 S.E. 174th St. #5  
Renton, WA 228-1939  
228-1939

Lews A. Navarre, W7QMP  
24105 - 35th Pl. S.  
Kent, WA 98032  
824-2935

## IN CASE YOU HAVE NOTHING ELSE TO READ: 2/4/92

Be courteous kind and forgiving  
Be gentle and peaceful each day  
Be warm and human and grateful  
And have a good thing to say  
Be youthful and trustful and childlike  
Be witty and happy and wise  
Be honest and love all your neighbors  
Be obsequious, purple and clairvoyant  
Be pompous, obese and eat cactus  
Be dull and boring and omnipresent  
Criticize things you don't know about  
Be oblong and have your knees removed  
Be tasteless, rude and offensive  
Live in a swamp and be three dimensional  
Put a live chicken in your underwear  
Go into a closet and suck eggs  
Get all excited and go to a yawning festival  
Steve Martin

## DE ARRL LETTER VOLUME 11, NO. 2 JANUARY 27, 1992

\*The Space Coast Amateur Technical Group offers an Elmer's Honor Roll Award to any General Class or higher amateur who has administered 25 or more Novice Class license examinations. To receive the award, submit a list of the call signs received by each examinee, copies of the front and back of the FCC Form 610s for each examinee, and list of the 25 examinees, to William E. Newkirk, WB9IVR, Space Coast Amateur Technical Group, 3151 S. Babcock St., No. 70, Melbourne FL 32901.

\*Here's a new address for all amateur license applications and modifications: Federal Communications Commission, 1270 Fairfield Road, Gettysburg PA 17325-7245.

\*Last chance! The final W1AW qualifying runs for the Samuel F.B. Morse award will be March 5 (West Coast) and March 20 (W1AW).

INCOME CATEGORY	1987	1988	1989	1990	1991	1991	1992
1992 BUDGET	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	ACTUAL	BUDGET
DUES	\$975.00	\$1,834.00	\$1,590.00	\$1,731.00	\$1,700.00	\$1,700.00	\$1,700.00
FIELD DAY RESERVATIONS	\$0.00	\$108.10	\$169.00	\$90.00	\$100.00	\$170.00	\$150.00
FLEA MARKET	\$8,000.00	\$12,025.10	\$14,065.55	\$20,877.50	\$16,000.00	\$17,000.00	\$18,000.00
INTEREST (CHKG)	\$115.00	\$211.01	\$371.83	\$221.45	\$450.00	\$170.00	\$200.00
INTEREST (CD)				\$219.32		\$350.00	\$400.00
MISCELLANEOUS	\$6.00	\$133.00	\$123.87	\$190.00	\$200.00	\$184.00	\$300.00
BADGES-NAME TAGS	\$0.00	\$116.30	\$131.71	\$72.00	\$50.00	\$99.00	\$100.00
RAFFLE			\$223.45	\$364.49	\$400.00	\$660.00	\$500.00
<b>TOTAL INCOME</b>	<b>\$9,096.00</b>	<b>\$14,427.51</b>	<b>\$16,675.41</b>	<b>\$23,765.76</b>	<b>\$18,900.00</b>	<b>\$20,333.00</b>	<b>\$21,350.00</b>
<b>EXPENSE SUMMARY</b>							
FIELD DAY TOTAL	\$413.00	\$683.59	\$1,229.27	\$1,042.09	\$1,200.00	\$691.76	\$1,850.00
PICNIC TOTAL	\$48.00	\$67.94	\$90.53	\$151.50	\$200.00	\$200.00	\$300.00
CHRISTMAS PARTY TOTAL	\$131.00	\$150.00	\$98.00	\$200.00	\$350.00	\$350.00	\$400.00
BANQUET TOTAL	\$650.00	\$656.09	\$590.21	\$590.02	\$700.00	\$700.00	\$700.00
RELAY TOTAL	\$700.00	\$972.19	\$1,151.94	\$1,299.02	\$1,500.00	\$2,280.00	\$2,600.00
HALL RENTAL TOTAL	\$200.00	\$200.00	\$50.00	\$300.00	\$200.00	\$200.00	\$200.00
FLEA MARKET	\$4,500.00	\$6,075.36	\$8,662.23	\$10,204.96	\$8,000.00	\$12,500.00	\$13,000.00
TRAINING	\$180.00	\$275.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL REPEATER	\$410.00	\$874.85	\$360.00	\$600.00	\$610.00	\$545.02	\$810.00
TOTAL MISC.	\$500.00	\$771.18	\$1,589.26	\$2,092.44	\$2,295.00	\$3,006.94	\$3,767.00
<b>TOTAL EXPENSES</b>	<b>\$7,732.00</b>	<b>\$10,726.20</b>	<b>\$13,821.44</b>	<b>\$16,480.03</b>	<b>\$15,055.00</b>	<b>\$20,473.72</b>	<b>\$23,627.00</b>
TOTAL INCOME	\$9,096.00	\$14,427.51	\$16,675.41	\$23,765.76	\$18,900.00	\$20,333.00	\$21,350.00
TOTAL EXPENSE	(\$3,169.02)	(\$10,726.20)	(\$13,821.44)	(\$16,480.03)	(\$15,055.00)	(\$20,473.72)	(\$23,627.00)
<b>PROFIT OR (LOSS)</b>	<b>(\$1,270.61)</b>	<b>\$3,701.31</b>	<b>\$2,853.97</b>	<b>\$7,285.73</b>	<b>\$3,845.00</b>	<b>(\$140.72)</b>	<b>(\$2,277.00)</b>








FOR SALE      FOR SALE      FOR SALE      FOR SALE      FOR SALE  
 ARCHIE'S ESTATE RADIOS

POWER SUPPLY, ASTRON, VS-35-M	149.00
SWR & POWER METER, SWAN, SWR-1A	50.00
SWR METER, ARCHER	10.00
SWR & POWER METER, WELZ, SP420	59.00
SWR & POWER METER, HEATH, HM-2102	15.00
SWR & POWER METER, HEATH, HM-2102	15.00
SWR & POWER METER, HEATH, HM-2102	15.00
SWR & POWER METER, SWAN, VMD-2000	79.00
AMPLIFIER, VJ, 2M, 80 WATTS	60.00
AMPLIFIER, HEATH HA-202, 2M	20.00
AMPLIFIER, VHF ENGINEERING, 2M, PA 140/10	60.00
AMPLIFIER, VIBRATROL, RFL-701	49.00
AMPLIFIER, MIRAGE, 2M, 30-160W, B-3016	150.00
TRANSMATCH, WANZER	65.00
MICROPROCESSOR CONTROL UNIT, KENWOOD RM-76	39.00
TRANSCEIVER, SWAN 500, 80-10,	135.00
TRANSCEIVER, KENWOOD, 2M, TR7600	100.00
TRANSCEIVER, ICOM, IC 560, 6M	149.00
TRANSCEIVER, YEASU, FT101E, 80-10	175.00
TRANSCEIVER, HEATH, HW 2036, 2M	15.00
TRANSCEIVER, MIDLAND, 13-505, 220MEG	25.00
TRANSCEIVER, HEATH, 202, 2M	10.00
TRANSCEIVER, REGENCY, HR2, 2M	10.00
TRANSCEIVER, MIDLAND, 13-509, 220 MEG	15.00
TRANSCEIVER, UNIDEN, 10M	100.00
PRINTER, MSP-803	15.00
PACKRAT-64, AEA	
METER +/- 50 MICROAMPERES	5.00
VOLT OHM METER	20.00
TUBE TESTER, LAFAYETTE	20.00
2 meter 11 element yagi beams      3 each	25.00ea
10 meter beam	75.00
AEA IsoPole 2m	45.00

Ray E leslie, WA7EKH  
 Ph 821-4188 - Administrator

# MIKE AND KEY AMATEUR RADIO CLUB

February 9 - March 21, 1992

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 9	Feb 10	Feb 11	Feb 12 Lincoln's Birthday 7:30pm MIKE AND KEY NET ON 146. 82 RPTR.	Feb 13 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Feb 14  Valenti- ne's Day	Feb 15 7:30am Breakfast at Riverside 10:00am CLUB MEETING AT UGN IN RENTON 1:00pm VE EXAMS at Good Neighbors Center
Feb 16	Feb 17 <i>President's Day</i>	Feb 18	Feb 19 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Feb 20 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Feb 21	Feb 22  Washington's Birthday
Feb 23	Feb 24	Feb 25	Feb 26 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Feb 27 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Feb 28	Feb 29
						WINTER SPECIAL OLYMPICS
Mar 1	Mar 2	Mar 3 **RELAY DEADLINE FOR NEXT ISSUE** 7:30pm Board Meeting OMNI RESTRAUNT	Mar 4 Ash Wednesday 7:30pm MIKE AND KEY NET ON 146. 82 RPTR. 7:30pm ISSAQUAH RADIO CLUB MEETING	Mar 5 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Mar 6  12:00pm FLEA MARKET SETUP	Mar 7  9:00am FLEA MARK- ET EVENT
WINTER SPECI...						12th ELECTRONIC FLEA MARKET
Mar 8	Mar 9	Mar 10	Mar 11 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Mar 12 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Mar 13	Mar 14
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