
MIKE AND KEY AMATEUR RADIO CLUB'S K 7 L E D R E L A Y

BOARD MEETING 10-18-75

In attendance were Pete Policani K7IPQ, Karon WN7WVJ, Jim W7GPW, Ken K7YRQ, Lew WA7ELI, Steve K7KOT, Ken K7PZX, Al WA7LWP, Pete K7WTG. Application for membership to the club was made by Jim WA7CRQ. Application was approved by board. A special thanks to Bill K7MWC for the nice new label plates which are now being used on the paper.

Finance Committee, chaired by Pete K7WTG, recommended that we look at \$8.00 per year for dues per member. He also stated that as a club we should not be as free giving of our money to other functions as we have in the past.

Steve K7KOT presented a amendment to our Constitution & By-Laws as follows:

"Mr. President: I wish to submit the following amendment change to Section 4 of the By-Laws:

"A member is hereby assessed in accordance with the provisions of Article V of the Constitution for the purpose of providing funds for current expenses. Dues shall be made as follows:

Dues shall be \$_____ per calendar year which may be made to fall due during the months of January or July."

The Christmas Party was discussed. 4 Committees will be required consisting of 12 people. The budget for the function is as follows: Food \$90.00, Decorations \$15.00, Table Decorations \$10.00, Door \$20.00, Music \$125.00, and Hall \$50.00.

Discussion was held about the assistance the M&K Amateur Radio Club would give to the Ecumenical Metropolitan Ministry group on November 22nd for their food drive.

REGULAR MEETING 10-18-75

A round of introductions started the meeting. Welcome was made to the visitors. We hope they will be back. An announcement was made noting that the auction will be held at the Boeing Bear's Club house located at the southeast corner of the Renton airport.

The club has just a few patches left so if you want one, you had better get it soon. \$6.50 is the price.

Bill K7MWC passed around a real nice name tag with the Mike and Key Emblem on it. Names were taken to order these tags. The club felt the white tag was the best. They will be about \$4.00 each. Bill will let us know soon on the exact price.

Membership Certificates were handed out to the following:

Ken Cathmarn W7JWS	Dave Munyon W7DVB	Elmo Smith WN7YCM
Jim Aeschilman WB7ARD	Bob Anderson W7WJM	Jim Sutton WA7LNQ

QST QST QST QST QST QST QST QST QST

Here it comes again! The Mike & Key Amateur Radio Club is going to have another AUCTION. The big day is Saturday, November first. The place, The Boeing bear's club house at the S. E. end of the Renton Airport.... Bidding will start at 10:00 am, so load up all that valuable gear you would like to convert to CASH, and bring it out, along with your checkbook. The last AUCTION moved a fantastic amount of equipment, and over \$1200 in cash was paid out to the sellers! This one looks like it is going to be bigger than ever. As before, the CLUB will retain 10% of all sales. We ask that all items offered for sale be communications or electronics oriented. Please, no cars, furniture, etc.

Plan to get there in plenty of time to get your gear set out before the bidding starts. When you sign-in, you will be given a buyer / seller number, you will need it to either bid or sell.

All items offered for sale by one seller will be auctioned before moving to the next seller, and sellers will be taken in order of assigned number, so the quicker you sign-in, the sooner we will sell for you. All items on which you have a minimum-bid MUST be so marked plainly on the item. If you place a minimum on something, make it realistic; Don't put a \$5 tag on something you would take \$3 for, but HOPE to get \$5. We can get "all the traffic will bear" out of what you bring. Minimums will be removed, on request, but will not be reduced to a lower figure.

This is one event where everybody benefits, so DON'T MISS IT ! !

SEE YOU SATURDAY NOV. 1

Al Free WA7LMP held a discussion about the auction. We then talked about the Christmas Party. The cost will be \$3.50 each. The club will provide the meat as we have in the past; also ice, glasses and decorations. The 4 Committees will be headed up as follows: FOOD Karon Pelicani, DECORATIONS Sue Needham, TABLES Linda Tillett, DOOR Bette Free. They will be looking for help, so please lend a hand so we can make the task easier for all.

Al Free brought out discussion about the activity the Mike and Key Amateur Radio Club would do in assisting the Ecumenical Metropolitan Ministry on their food drive for the elderly. The club voted to assist in this. The activity will be held on Saturday, November 22, 1975 from 8 AM to 8 PM. Some 28 members of the club have signed up to assist. This will be in King County only.

REMEMBER - - - - SANTA TALKS AGAIN THIS YEAR.....

Pete Hedberg made his report on the club's financial status. Based on a membership of 88 persons, the club would just be holding its own. Pete's committee recommended we increase our dues from the current \$6.00 per year to \$8.00 per year per member. This was voted on and the membership voted to change the Constitution and By-Laws to read \$8.00 per year. This \$8.00 will be inserted in the spot which was left blank in Steve Tillett's request for a change to the constitution and By-laws. See that request for change in the Board Meeting report.

The club has voted to deliver the Puget Sound's Council's Trophy to another club. Names will not be mentioned here because we don't want to give this away. The other club might cancel their meeting.

There was a 3 minute movie by Bill K7HWC about the ARRL Convention Committee and a report by Harry Lewis W7JWJ about the convention committee's activities. The committee is looking for assistance. If you are interested contact Harry.

SEA-Q-DX - - - - THE ARRL CONVENTION COMMITTEE

In midsummer 1974, the Western Washington DX Club requested the Puget Sound Council of Amateur Radio Clubs to investigate the possibility of holding an ARRL convention in the Pacific Northwest. The council appointed a Feasibility Committee to study the prospects. Committee members were Harry Lewis W7JWJ, Edward Eckert WA7GRE and Steve Tillett K7KOP. ARRL Northwestern Division Director Robert Thurston W7PGY acted as advisor.

The Feasibility Committee recommended holding two major conventions in the Seattle area. The first to be the Northwestern Division ARRL Convention to be held the last weekend in July 1977 and the second to be the National Convention to be held in the Northwest during the last weekend of July 1980.

Clubs that now entertained such notions and committed themselves are:

1. Western Washington DX Club
2. The Radio Club of Tacoma
3. The Mike and Key Amateur Radio Club
4. The West Seattle Amateur Radio Club
5. The North Seattle Amateur Radio Club
6. The Boeing Bears
7. The Sno-King Repeater Group

As of September 26, 1977 only the North Seattle Amateur Radio Club has fulfilled their obligations for the first year.

During the March presentation of the Feasibility Committee certain financial considerations were presented to the Council and the organizations that were to sponsor the Northwestern Division ARRL convention. A total convention budget of \$27,000.00 was proposed. The Feasibility Committee noted that during the first year of operation that a minimum of \$400 would be needed. It was recommended that each sponsoring organization immediately raise one-half of that amount. That would be \$50.00 for each of the participating organizations. It was suggested that only \$200 would initially be required for seed money and that the rest could be raised throughout the year, or as needed by the Planning Committee. It was recommended that at the beginning of the second year a second like amount would be needed. It was recommended that sponsoring organizations not use money from club treasury, but raise funds by other means; such as raffles, cake sales and club projects. This would gradually involve the sponsoring clubs in the convention. The initial investment for each sponsoring club would then be \$25 with \$25 payable throughout the year, \$25 due at the beginning of the second year and \$25 payable during the period of the second year.

Incorporation papers for the committee are now being processed. The committee is being incorporated under the name "The ARRL Convention Committee" as well as under an assumed verbage consisting of three words to designate the triple conventions. The first will be "SEA" as part of Seattle to denote the location of the 1977 Northwestern Division ARRL Convention. The next will be the initial "Q" to designate the national convention of QCWA under the sponsorship of the northwest chapter of QCWA. The third will be "DX" to designate the part played by the Western Washington DX Club and the Northwestern DX Convention.

Combined, they will spell "SEA-Q-DX".

The initial slate of officers that will appear on the slate are:

- Chairperson Harry W7JWJ
- Vice-Chairperson Joe WA7RWK
- Secretary Paul W7SVB
- Treasurer Ed W7GRE
- DX Convention Chairperson Stu VE7ZZ
- QCWA Convention Chairperson Bill K7OZA
- QCWA Liaison Stan W7AYO
- Legal Chairperson Bob WA7ASD
- Advisor Bill WA7GWE
- Advisor Dean WA7QDK
- Committee Liaison Bill K7MNC
- Graphics Janet WA7WMB
- ARRL Liaison Mary W7QGP
- ARRL Advisor Bob W7PGY

Volunteers for committee work are welcome and should contact the Planning Committee.

Beginning immediately, the Planning Committee will begin to promote the triple decker convention of 1977. Legal advice and input from the IRS are now being received. Funds other than seed money will now be raised as such legal input is received and clarified. Full cooperation of the sponsoring organizations is not only asked, but expected.

WASHINGTON HUNGER RESPONSE PROGRAM
OPERATED BY THE ECUMENICAL METROPOLITAN MINISTRY

WHAT IS THE HUNGER RESPONSE PROGRAM? It is a program to get food to the elderly at their homes, to the elderly centers, and the churches in the area.

WHO IS THE ECUMENICAL METROPOLITAN MINISTRY? It is a council made up of the major church denominations in the Puget Sound Area that are dedicated to get food and other donated items to the elderly and truly needy.

The Mike and Key Amateur Radio Club has looked into this program very extensively and voted in each club meeting to work with the EMM to assist with a food collection to be conducted on November 22 (Saturday) from 8 am until 8 pm. The food collected will be directed to the elderly and distributed by the EMM.

WHAT WILL THE MIKE AND KEY DO?

Set up base station at EMM center, 3 telephones will take calls, these calls will be passed to an operator who will call a mobile station in that area. He will go to that address and pick up the donation and deliver it to a church in that area. We will not only need mobiles, but also wives and non-licensed people to help us at the center. If you can't spend all day, give the program all the time you can. So far we have had 22 people sign up for the program; we have about 90 members. I know we haven't talked to all of you, but we will after you have read this article. In fact you don't have to wait for our call, you can call me at home, if I'm not home, Bette will take your call. You can call me at work between 8 am and 3:30 pm, Monday thru Friday, 583-2590, 2591, 2592, 2593. We plan to use 6 and 2 ACS repeaters, and perhaps another frequency. For more details, talk to Lou, WA7ELI, Pete, K7IPQ or myself. Mobiles will be given letters of identification, and receipt books.

This program using amateur radio for November the 22nd, is a pilot program, it will be limited to King County for the Thanksgiving food collection. The Ecumenical Metro Ministry would like to go state wide, of course if this happens the Mike and Key will only be able to help, but somebody has to show the way, somebody has to work out the details and somebody has to set the example. Who better than the Mike and Key Club.

The EMM has contacts with all major medias, radio, TV stations and local newspapers. They will do the publicity, we will man the phones and use mobiles to pick up from individuals and deliver them to collection points, from there on, it is the Ministry's ballgame. We will move our mobiles as least as possible, but I hope for this cause we are kept busy.

Al...WA7LWP

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CHRISTMAS PARTY 1975

Get your reservations, pre-registrations check in the mail as soon as possible. The "kill joy money bags" (finance committee) people really put us on a budget. That means we can't spend any money until we get some. We don't even know how much we can spend till we know how many people we are going to have. Bring your guests and friends. Last year we had 70 people at the party, let's have 150 this year. Now we have four very good chairpersons and their assistants to pre-plan and organize the party. Most of the time you can't people to work without money. These persons need money so they can work. Speaking of work, there will be quite a bit, for set-up and take down. Chuck WA7RJT, volunteered to do it all, but I think we should have at least 15 or 20 others slave persons to help. We don't have much entertainment planned, however, I understand the "court of last resorts" will be held and a very famous judge person will preside. The judge person has been reputed to have much actual experience with the law. So I'm sure every criminal will have a fair hearing. So far, none of the criminals have even said anything about a defense attorney--perhaps we can find and arrange for someone with experience with the law, to help these poor, defenseless criminals. We sure hope someone will help these criminals because there have been some

Christmas Party - continued -

pretty bad crimes that have gone unpunished over the past years.

Remember: Committee chairpersons can always use help. If you haven't been asked and want to work on any particular committee, get in touch with the chairperson or me. One of us will see that you get put to work.

NOVEMBER 1, AUCTION: Boeing Bears meeting area, SE corner of Renton Field just under old control tower. Auction starts at 10 am, doors open at 8 am. I devised and Al Jensen refined an accounting form that should speed the auction up. Be sure and sign in and get your bidding number. Coffee and donuts will be available. Restaurants and hamburger stands are very near for lunch. (Don't go out to lunch, that's when K7WIG buys all the goodies). Should be a lot of good equipment and a lot of good goodies.

OPERATING EVENTS

NOVEMBER

- 1-2 RSCE 7 MHZ DX Contest Phone - Worked all El Paso Contest-
North Carolina QSO Party
- 6 West Coast Qualifying Run
- 8 Frequency Measuring Test
- 8-9 Trillium Weekend Contest
Sweepstakes (CW)
European DX Contest RTTY
- 9 OK DX Contest
- 14 WIAW Qualifying Run
- 15-16 All Austria Contest
Missouri QSO Party
- 22-23 Sweepstakes Phone
- 29-30 QJWW (CW)

For Further Information, See Page 92 October 1975 QST

NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE

IF YOU DON'T HEAR CODE ID ON 6 METER ACS MACHINE, PLEASE VOICE IDENTIFY.....
WORK IS BEING DONE ON THE PACKAGE.....

Oct 11, 1975

Ken,

I hope this will meet your approval.

Precision voltage and current regulated variable power supply

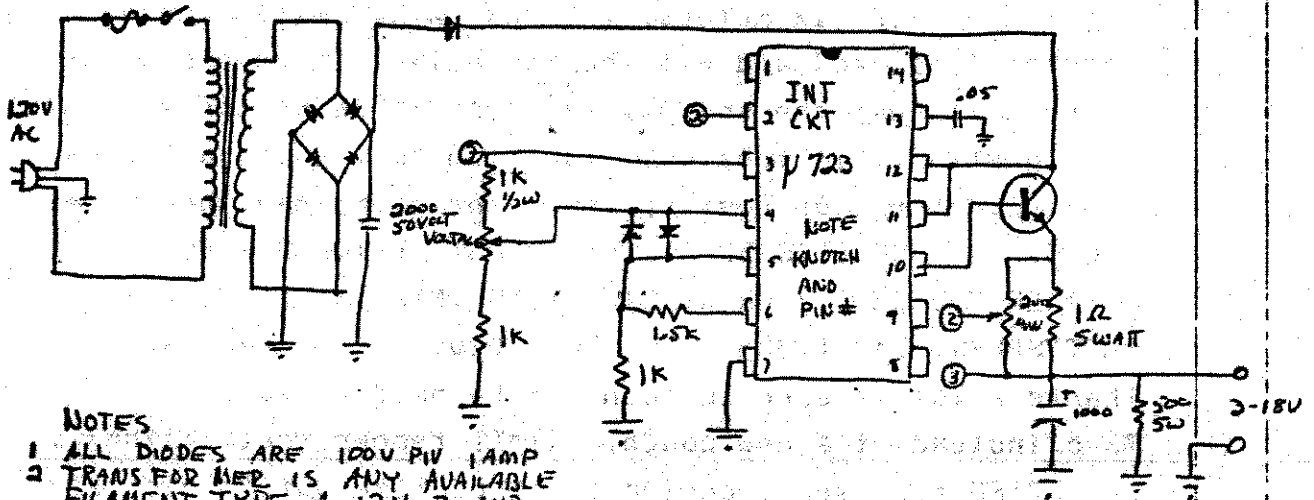
by CHUCK HOUGH WN7ZLV

Here is a low cost supply capable of delivering super regulation without using exotic parts or tricks. ALL PARTS WERE PURCHASED FROM RADIO SHACK AND POLY PACKS

If anyone has questions call Charlie Hough WN7ZIV at

VE 9-2999

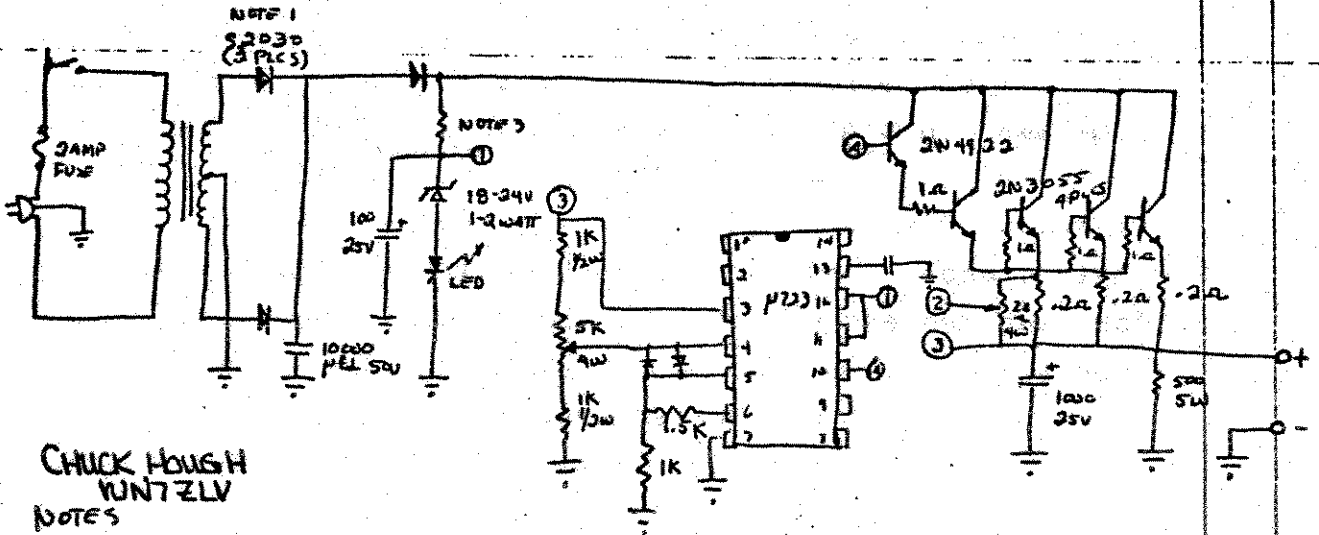
Best of printers luck in your eye
Charlie



NOTES

- 1 ALL DIODES ARE 100V PIV 1AMP
- 2 TRANS FOR BRIDGE IS ANY AVAILABLE FILAMENT TYPE, A 12V 3 AMP WAS USED IN ORIGINAL BUT A 14 VOLT "REWOUND" IS BETTER FOR REGULATION.
- 3 TRANSISTOR IS 2N3055 DR EQUIV. ANY NPN POWER TYPE WILL WORK. USE HEAT SINK IF NECESSARY.

CHUCK HOUGH
WN7ZLV



CHUCK HOUGH
WN7ZLV

NOTES

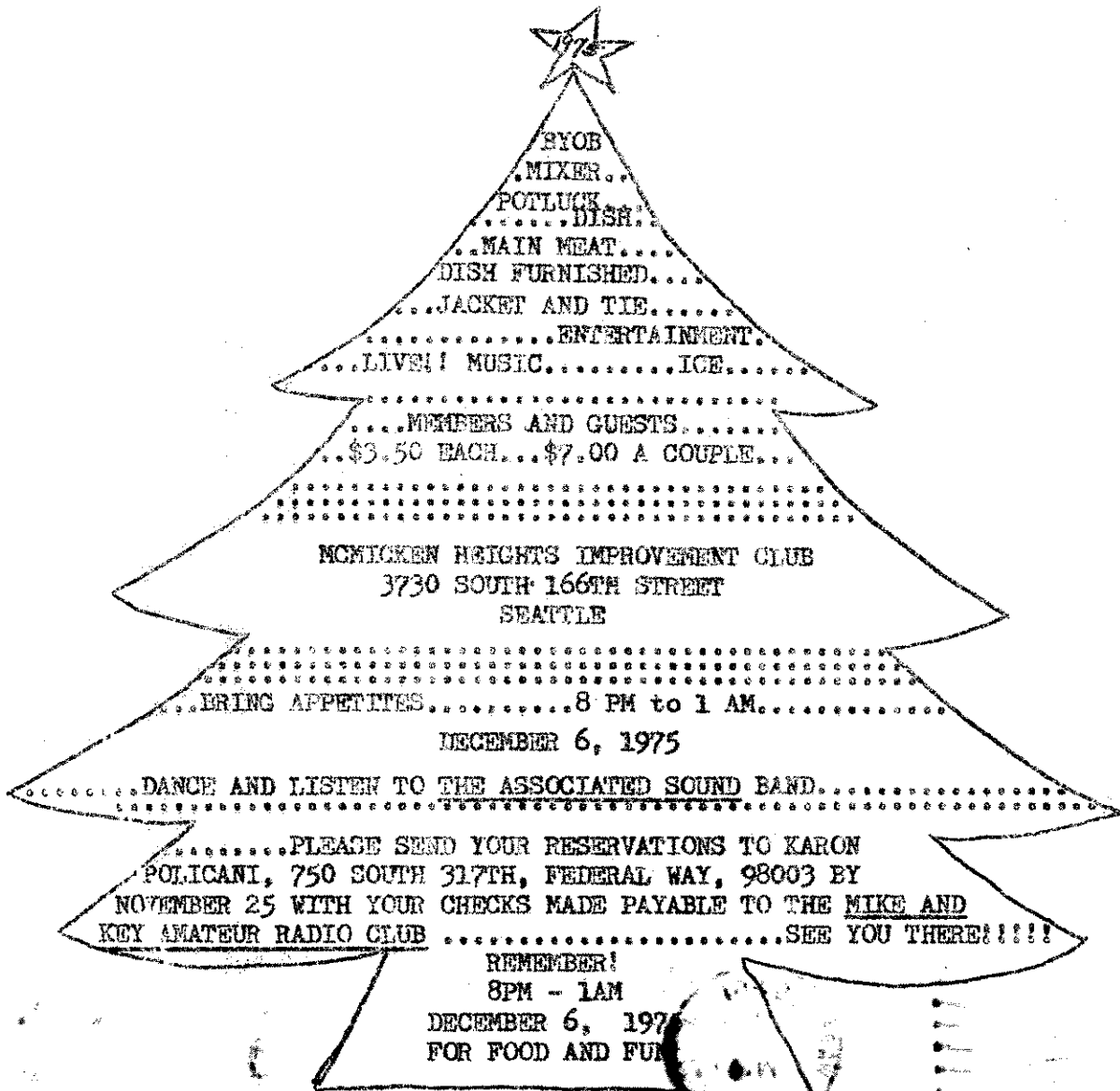
- 1 92030 DIODES OR 15AMP 200V PIV - USE HEATSINK 10 SQ IN AREA MINIMUM
- 2 TRANSISTORS SHOULD BE USE CONSERVATIVELY - HEATSINK IS NECESSARY THE BASE RESISTORS ARE 1/2WATT. EMITTER RESISTORS ARE .20R .12 1-2 WATT AND DO GET WARM. IF SWATT RESISTORS AVAILABLE DO IT!
- 3 THIS CIRCUIT IS NECESSARY IF SECONDARY VOLTAGE ON 10000 MFD CAP IS ABOVE 25 VOLTS. PICK A VALUE OF RESISTANCE THAT WILL GIVE APPROX 20 MA OF CURRENT THROUGH LED.
- 4 REGULATION FIGURES ARE $\pm 0.005\%$ WITH 20-30 VOLTS ON SECONDARY WITH RIPLE @ $> 5\text{MV PP}$ 0-FULL LOAD.

SHORT BURSTS SHORT BURSTS SHORT BURSTS SHORT BURSTS

Jim W7CPW now is working on his super mobile, Motorola Motrac IHT100 watt mobile for 6 meters and a Motorola Motrac HHT 100 watt mobile for 2 meters. One large control head will be used for both, containing a CBB channalizer and tone generators. John K7PFR is still chugging away with his low band 4-1000A amplifier. Dave WA7TOM is on two meter F M from the base with a collinear ground plane antenna. He also went and did it ...got himself a IC-230.. Ken, K7YRQ zapped his HT-200 for six meters... Chuck WA7RJT will soon have his big rotator finished, and will be installing it on his tower.. wonder if he will beat the snow?...Mark WA7RYQ is no longer portable at his new location.. It took only four months.. Quite a few names are no longer on the club roster...they forgot to pay their dues.. THE F. C. C. HAS ESTABLISHED A SPECIAL POST OFFICE BOX FOR AMATEUR OPERATIONS SO WHEN YOU SEND YOUR APPLICATIONS INTO THE F.C.C. SEND THEM TO F. C. C. GETTYSBURG, PA. 17325 P.O. BOX 1020.....Pat Carson WA7MSD.. Thanks a lot it sure is going to be hard to watch TV sitting on a TR-6 instead of a new couch....I'll rember that. WA7HWX..... Ken K7YRQ has been spending a lot of time out in his back yard building a shed. Whats the matter Ken, did you get kicked out of the house by your radio gear?-WA7HWX...Hey Lew WA7ELI hear you are going back to school. Watch out CHEERLEADERS.... Bob WA7NAN I thought you sold radios not fish....Bring home a paycheck not Halibut. We called you WA7TIB at 4:30 in the morning-- Where were you? Pete K7WTG--- Pete K7WTG says he missed the ferry. Whats in Retzel Pete?... Steve K7KOT, these meetins have to stop in Eugene.... Thanks Linda for all your efforts on the coffee ect..Pete K7IPQ is digging for something in the back yard with Chris WA7RJW...wonderd what it is? could be that a small seed will be planted and a mighty Rohn 25 will grow.....Some one ran into Dave's van the other week... sorry about that..i understand not too much damage was done...Looks like a few club members will be getting on six meters with new gear soon Hope to hear some high powered signals....New gear Jim WA7LNQ just got a new FT-101 ssb transciever and is having a real good time with it..... Thats all for now gotta go out a rake leaves ect ect

..... foot ball game too ... I wonder what to do ... "CLICK".....

MIKE AND KEY AMATEUR RADIO CLUB
FOURTH ANNUAL CHRISTMAS BASH



PLEASE SEND YOUR RESERVATIONS TO KARON POLICANI, 750 SOUTH 317TH, FEDERAL WAY, 98003 BY NOVEMBER 25 WITH YOUR CHECKS MADE PAYABLE TO THE MIKE AND KEY AMATEUR RADIO CLUBSEE YOU THERE!!!!

REMEMBER!
8PM - 1AM
DECEMBER 6, 1975
FOR FOOD AND FUN

FOOD COORDINATORS: JUDY RIVERA 937 1110
LUNDA GRANT 631 6836
KARON POLICANI 839 8292

SEE THE NEXT ISSUE OF
THE RELAY FOR A MAP

CALL US IF YOU HAVE QUESTIONS AND PLEASE LET US KNOW WHAT YOU ARE PLANNING ON BRINGING. LETS MAKE THIS THE BIGGEST AND BEST PARTY YET. SEE YOU THERE!

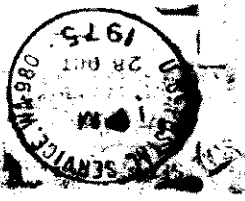
CLIP OFF THIS PORTION AND MAIL TO: KARON POLICANI, 750 S. 317th, FEDERAL WAY 98003 PRIOR TO NOVEMBER 25, 1975 WITH YOUR CHECK FOR \$3.50 FOR EACH MEMBER OF YOUR PARTY

NAME: _____

NUMBER IN YOUR PARTY: _____

TYPE OF DISH YOU WOULD LIKE TO BRING: _____

\$ _____ ENCLOSED.



KEN RAU K7YRQ
 23206 SE53RD
 ISSAQUAH, WA 98077



MIKE & KEY AMATEUR RADIO CLUB
 KATHY FREINWALD WA7WMD
 8515 IDLEWOOD DR. SW.
 TACOMA WASHINGTON 98498

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