

# K7LED

# RELAY

AN  
ARRL  
AFFILIATED  
CLUB

NEAR SEATTLE, WASHINGTON

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NUMBER 4

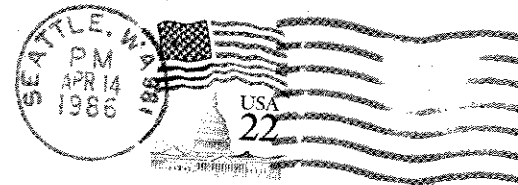
### CLUB OFFICERS

President	Jimmy Sutton	WA7LNQ	Trustee No. 1	Uic Zumbrunnen	WB7TBR
Vice President	Rick Beatty	WB7DTI	Trustee No. 2	Pat Shinnars	W7UIH
Secretary	Jim Christiansen	K7ND	Trustee No. 3	Wayne Moddison	K6DOW
Treasurer	Jack Burrell	KB7ZS	Trustee No. 4	Hal Goodell	N7NW
Activity Mgr	Mike Dinkelman	WB7UJ	Trustee No. 5	Chuck Stroehar	WA7EBH

RADIO OFFICER: KEN RAU, K7YR

The K7LED RELAY is the Official Publication of the MIKE and KEY AMATEUR RADIO CLUB, 5430 Lake Alice Rd SE, Fall City, WA. 98024 The Club meets the third Saturday of each month at 10am in "The Good Neighbor Center" 305 S 43rd St. Renton, WA. All "Hams" invited. The MIKE and KEY net meets each Sunday morning at 10am on 3930 kHz with Novice and CW check-in on 3730 kHz, UHF on 146.58 MHz, K7LED/R 52.37-53.37 MHz - 224.12/R MHz.

K7LED RELAY EDITOR  
13517 117th Ave NE  
Kirkland, WA. 98034



First Class

### REPEATER FREQUENCY

**52.37-53.37**

**222.52**

**224.12**

### BOARD MEETING

**MAY 7, 1986 HRS**

**QTH KB7ZS**

### CLUB MEETS:

**UGN CENTER**

**RENTON 10:00**

**19 APR 86**

### ACTIVITY EVENING

PETE NEBBBERG K7NTG  
20904 NE 77TH ST  
REDMOND  
WA 98053

Here are the names, addresses and phone numbers of the Club Officials. See front of Relay for position.

JIMMY SUTTON, WA7LNQ  
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Seattle, Wa. 98133  
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PAT SHINNERS, W7VIH  
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Phone

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Bellevue, Wa. 98005  
Phone 746-4176

HAL GOODELL, W7NW  
35916 11th SW  
Federal Way, Wa. 98023  
Phone 927-7403

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Issaquah, Wa. 98027  
Phone 392-5303

KEN RAU, K7YR  
5430 Lake Alice RD SE  
Fall City, Wa. 98024  
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EDITOR  
WAY E LESLIE, WA7EKH  
Phone 821-4188

\*\*\* REPEATER NEWS \*\*\*

Well in this case "No news is good news." The 224.12 club repeater continues to operate without any sign of problem. Coverage continues to be explored. Jimmy, WA7LNQ, drove over to Westport and was about to use the repeater from their. Unbelievable! The Monday evening net continues to fair well under WB7DTI's guidance. And we seem to be picking up a few non club members who have showed interest in attending out meetings. Remember when you hear someone new on the repeater invite them to the meetings and welcome them to the Mike and Key ARC repeater.

CU ON 224.12..

Hal, N7NW

GENERAL MEETING - - - March 15, 1986

To order at 10 am by WA7EBH with pledge of allegiance.

- PRES: Today we have elections plus field day kick-off. Membership accepted minutes of last meeting as printed in RELAY.
- VP: Welcome to visitors.
- SEC: No correspondence to report.
- TREA: February 28 balance: \$3475.25
- ACT: Banquet next scheduled activity.
- K6DOW: Request volunteers to assist in Public Service events. Contact K6DOW or W7JIE for information.
- N7NW: Outlined Field Day activities with request for assistance in various areas concerning same.
- W7JIE: KCAR is not functioning effectively due to lack of support from local amateur radio clubs.
- N7BT: Planning presentations on Amateur Radio at Federal Way and Auburn schools.
- WA7EBH: Committee needed to handle details for Club picnic.
- N7NW: Will host Flea Market critique March 26.
- K7ND: March 15 last day of exams at Evergreen Building in Renton. Future exams for Amateur licenses will be at the GOOD NEIGHBOR CENTER following club meeting. Contact Jim for details.

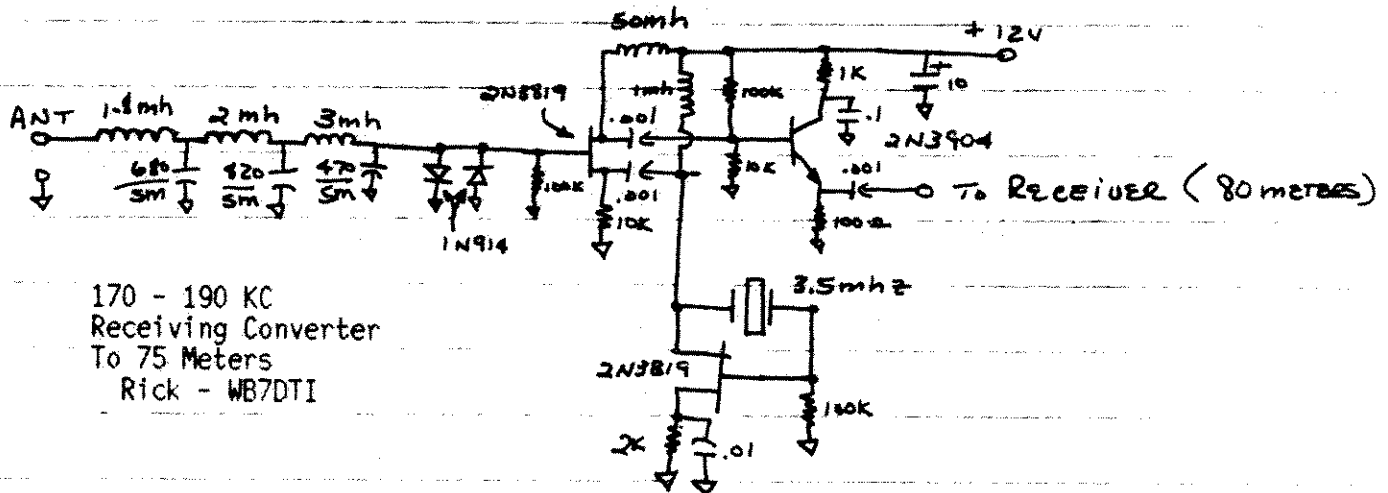
ELECTION RESULTS

President	WA7LNQ	Jimmy Sutton
V.P.	WB7DTI	Rick Beatty
Sec	K7ND	Jim Christiansen
Trea	KB7ZS	Jack Burrell
Act Mgr	WA7UVJ	Michael Dinkelman
Trustee #1	WB7TBR	Victor ZumBrunnen
Trustee #2	W7VIH	Pat Shinners
Trustee #3	K6DOW	H Wayne Moddison
Trustee #5	WA7EBH	Charles Stroehrer

Board change over meeting on April 2 at 7:30 pm, QTH of K7MRH

NEWSPAPERS      NEWSPAPERS      NEWSPAPERS

The newspaper fund that is used for the Ladies prizes is just about defunct again. Pat spent it. I think there is \$9.00 in the fund right now due to the last load of paper I sold. So!!, lets build it up again - bring your newspapers to the Club meeting - WA7EKH



### A WORD FROM OUR NEW PRESIDENT

Its 5 o'clock this fine Saturday morning and I am on 80 meters. Just finished talking to a chap in Christ Church New Zealand. Figured I would take this time and tell you a little about myself.

I have been a "ham" for 29 years and have an Extra class ticket. I have been interested in electronics since I was a little boy and make my living in electronics today. My wife is Pati, WB7VJA, and we have been married for 18 years and have 2 children.

My interests in Ham Radio are VHF and 75 meter DXing. I have just put a HF station in my car (IC-730) and am having a lot of fun with that.

As President I am looking forward to the next year with the Mike and Key Club. We have a lot of new faces in office this year and I am sure we can look forward to an exciting year. It looks like some neat things are going to happen with our new Ham classes at Highline Community College and the 220 repeater is going great guns with new people showing up each week. Things look very good for an Amateur Radio Demo this year at South Center. With this activity and the radio classes we could see some new members in the Club. We are in the middle of trying to re-define the position of Radio Officer and when that is done we will be contacting all the Extra class operators about taking on that position.

Well thats about it for now, look forward to seeing everyone at the next meeting.

73 - Jimmy - WA7LNQ

### TRAINING

A march meeting between a representative of Highline Community College and five (5) members of the M&K ARC (N7NW, K7ND, N7BT, K7MRH, WB7UVJ) produced the end of a long quest. We are finally going to put on a Novice Class. But not quite the way it was first envisioned. Starting with the fall quarter, members of the M&K ARC will be teaching an Amateur Radio Class as part of the extension service at Highline Community College. At the present time the 1986/1987 school year is all that is penciled in but its a tremendous start. The fall and winter quarters will be a Novice class with a follow up General/Tech class in the spring. The first class starts Sept. 25, on a Thursday, at 1900 hours and runs 10 weeks. Each class is 2 1/2 hours in length.

Anyone interested in participating should contact one of the above mentioned people. The plan is to have as many people as possible taking part. We want to cover as many aspects of Ham Radio as possible and your area of interest is important to convey to the students. We want this to be a practical class in Ham Radio as well as a means of getting people into the hobby.

Jim - N7ND

Support your local Amateur Radio Store.  
When you buy, buy local, they support us.

## SUMMARY OF ARRL LETTER

MARCH 14, 1986

### PACKET RELIEF

As of this date the FCC released a waiver of the rules to permit retransmission of third-party traffic via packet radio under certain conditions in response to a Petition for Extraordinary Relief filed by the ARRL.

This is a temporary waiver, however, it lets third party traffic above 50 MHz to be retransmitted under automatic control. There will be more on this later after FCC takes a long and hard look.

In order to save money the FCC will publish summaries rather than full texts of Notices or Proposed Rulemakings and other decisions in the Federal Register.

All FCC Field Offices are now stepping up their activity in locating and closing CB station using linear amplifiers and other illegal transmitters. Seems that CB is causing a lot of TV and other interference. The FCC is also interested in who makes the linears and who services it.

At ARRL HQ, Karl Muller, W3UBQ is now Senior Staff Adviser for Planning and Operations. Phil Sager, WB4FDT is the new Manager of the Regulatory and Information Branch. John Hennessee, KJ4KB is the new Regulatory Information Branch Assistant. Ed Hare, KA1CV has joined the Technical Department as a lab engineer.

If you have an Extra Class and want a certificate from ARRL to attest your achievement, send \$3.00 and a photocopy of your license to the ARRL HQ Awards Branch.

The Boston Museum of Science will have a large Amateur Radio Exhibit April 26 and 27. They expect about 15,000 visitors these two days.

A number of amateurs in the Southeastern states have been cited by a Florida FCC monitoring station for participating in so-called "Swap and Shop" nets, which, in the view of the monitoring station, violated 97.112. This section states that "an amateur station shall not be used....for communication for material compensation." The Commission interprets this section as meaning that "amateurs may use their stations

from time to time to discuss the availability of a piece of Amateur Radio equipment, but that such activity would be limited to an occasional nature. It's best not to discuss price on the air. Instead, swap phone numbers and finish the dickering off the air." (The FCC Rule Book p. 6-10) ARRL discussions with the FCC indicate that the FCC has not changed this interpretation, and that the citations were issued by an individual monitoring officer who interpreted the rule differently.

ARRL now permits awards credit, other than for five-band awards, on 24 MHz and 18 MHz for those countries who have authorized it for amateur use.

Greenwich Mean Time is gone!! The Greenwich Observatory is closed. Universal Coordinated Time is in and is being kept by some 150 atomic clocks around the world.

There will be an Amateur Radio exhibit on the main floor of the Canada Pavillion at Expo 86

MARCH 28, 1986

The QCWA petitioned the FCC to permit auxiliary operation on all amateur frequencies, the FCC issued a Notice of Proposed Rulemaking, the ARRL opposed the NPRM. The FCC terminated this NPRM on March 24, 1986 which leaves things as they were.

Senator Barry Goldwater, K7UGA, introduced and the Senate Commerce Committee approved legislation that would reduce the terms of the five FCC commissioners from 7 years to 5 years. Patricia Diaz Dennis has been nominated for the seat vacated by Henry Rivera. Richard Everett is retiring as Chief of the FCC's licensing operation in Gettysburg.

FCC is reminding us (amateurs) that transmitting equipment used in other services (except MARS and the like) must be type-accepted). Much two-meter equipment available today can be made to work on frequencies considerably above and below this amateur band. Amateurs should bear in mind, while it may be a great temptation to do so, the use of gear converted from the Amateur Service to another service is not permitted.

The ARRL Executive Committee met in Charlotte, North Carolina on March 22. They

directed that counsel file comments on behalf of the ARRL in support of rulemaking which would allow credit for any examination passed, whether or not a new license was issued as a result. A Certificate of competition to be issued good for one year only.

There is still some bantering on the "Privacy Act" bill in Congress.

King Husein of Jordan has just bestowed on his newly born fourth child the call of JY2RBH. This is the youngest "Ham" in the world.

As the value of the dollar declines against foreign currencies so goes up the price of amateur equipment. The Yen is now 180 to the dollar as compared to 240 to one last September - that's the way it is on the money market.

Those 21 guys that were cited for "swap and shop" by the FCC monitoring station in Ft. Lauderdale will probably get off the hook.

If you vacation in Canada you have automatic reciprocal operating privileges. If you are questioned at the border and have any trouble you might refer the custom agent to Memoranda D2-1-1 and D19-4-2. This should get you and your equipment through. However, if you go to Mexico it is a different story, you need a Mexican license which takes at least 6 weeks to get - so you need to check that out.

The FCC no longer deletes calls of Silent Keys unless its cancellation is specifically requested. In order to avoid correspondence from FCC the license of deceased amateurs or a letter should be sent to FCC, Consumer Affairs Office, Gettysburg, PA, 17325, requesting cancellation of license.

On February 25 of this year there were 418,201 Amateurs in the US of A. That is all classes which is a slight increase over December of last year.

WB7TBR handed me an article from Ham Radio on "AC Line Transient Protection". April 1986 edition, page 59. This mainly involves placing a metal oxide varistor (MOV) across all the power lines in the outlet box or multiple power outlet immediate adjacent to the equipment that you need to protect. (VCR, computer, etc.) This is "spike" protection. The MOV needs to be for 120 volt use, i.e., GE V130LA10A (Radar Elec), NTE2V130 (ARS) or Radio Shack Part No. 276-568. For more info see WB7TBR or WA7EKH.

NOTES & SUCH ! ! ! ! !

Since the first of the year when we had the big number of members pay their dues there has been only one so far that has failed to renew and he was a long time member. We need to get some new blood in this Club!!!!

Today is the 12th of March, you haven't received the March Relay as yet. But, I just got the April edition of WORLD RADIO. Unfortunately it comes just a little after we go to press. I'll still review it for items of interest to pass on to you.

Renew your ARRL membership through the Treasurer as the Club gets to keep a dollar or two - each dollar in the pot helps.

Check the Public Service events in the Relay as there are quite a few in the next few months that will need help. Do your part and lend a hand.

Looks like we got a new slate of Officers and Trustees to work for us during the next year. A word of appreciation to the out going bunch for the excellent guidance they provided for the last 12 months. Please give your continued support to our new Officers and Trustee to make their job as easy as possible.

Just heard to-that Harry, W7JWJ, was in Group Health with a Heart attack. Went in Friday the 22nd. Even though it was a mild one, a heart attack is a heart attack. We wish him the best and am told that he will be there less than 10 days then home for a while.

Fifteen Year Certificates were handed out at the banquet to those members who had completed fifteen years with the Club. Guess it is time to start the design on the twenty year certificate as there should be someone who will make the twenty year roster.

Harry, W7JWJ, attended the banquet and won the first prize, the second prize went to a guest of WB7TBR, k7QMI won third prize.

I am going to rearrange the roster so as to include the class of license of each member. This was requested by the new Officers and Trustees. Check the next roster to see if you are listed correct. Each member was asked to augment his ZIP CODE with the new four digits so far I have very few - What is yours???

### ANTENNAS AND TOWERS IN SEATTLE & KING COUNTY

You've been saving your lunch money for 6.3 years and now you finally have enough put away to make that big move to a proper tower and the BIG BEAM! Just think of all those high contest counts, those exotic locales, those zoning laws, those . . . ZONING LAWS! Well, at least you lost weight by skipping all those lunches.

But wait a minute, with PRB-1, we don't have to put up with all that stuff any more do we! Do we?? You sure do! PRB-1 didn't effect the laws here much because they were already rather reasonable, and based upon safety more than looks. Also, PRB-1 does not effect deed restrictions which apply to any property. You can't use them to discriminate against people, but you can use them to discriminate against antennas and towers. But all that aside, what are the basics regarding antennas and towers? Glad you asked!

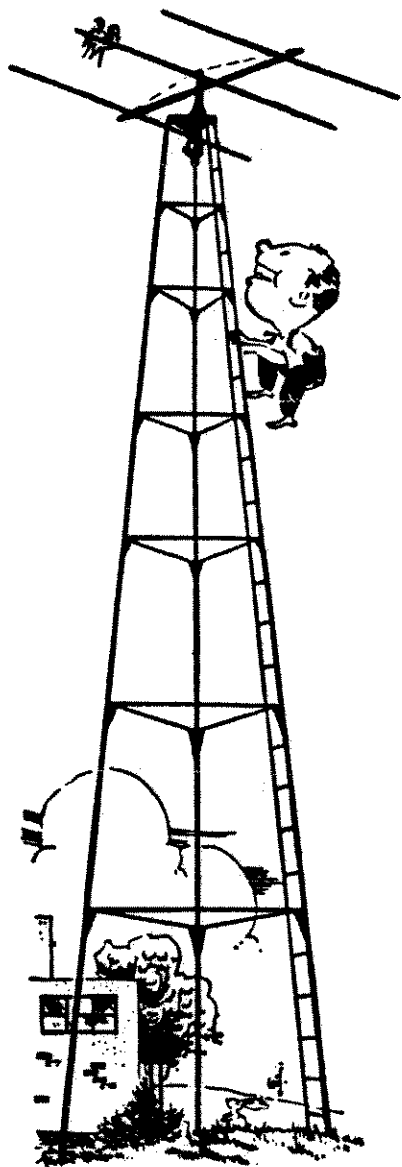
Within the City of Seattle, towers must be placed at the midpoint of the lot (or as near thereto as possible) and can be as tall as half the width of the lot. The bigger your lot, the less effect these restrictions will have on your tower and its location and the easier the variances, if needed. A building permit is required. It is usually OK to mount the tower on structures such as a house or garage. If the tower will be taller than half the width of the lot or can not be placed at the midpoint, a variance will be required (a \$300 filing fee too).

You work out and diagram (with photos too) what you need and plan, showing the adjoining property too, and make an appointment with the Land Use Technician at 625-5200 to see if a variance will be granted, and/or to work out any problems. Talk to them in the early stages of your project and they will help you to plan solutions which will get you a variance. They generally are positive and helpful rather than the opposite.

In King County, most rural zones (SE, SR, SG, etc.) require 30 foot setbacks in front, 10 to 20 feet at the sides, and rear, and 1 foot for each foot of height over 35 feet. So

if you have a good sized lot, you should be OK. A building permit is required. It is usually OK to mount on structures with reasonable limitations. You can call the Land Use Technician at 344-7900 to get the zoning info for your specific property and help in planning which can be approved. Again, their attitude tends to be how can this be done if the zoning is OK.

As you can see, variances are expensive, and in addition to the price of the building permit. Therefore, you should work your planning with advance knowledge of your limitations and, if possible, try to stay within the standard zoning. And the bigger your lot, the easier it is. If you have a few acres in the county, it's not bad at all! The building permit requirement is aimed at ensuring that your installation will be made to proper specifications for height, wind load, guying angles, etc. so that the installation is safe. Even the zoning laws are based upon safety, rather than "looks." For example, if the tower is shorter than half the width of the lot and is at the midpoint, it shouldn't be able to fall on your neighbor's property if it falls down. With all these reasonable regulations, you should have no trouble getting your tower up and making DXCC in a hurry (?). And besides, you look much better with that weight loss!!



BOARD MEETING - April 2, 1986

Present: WA7EBH, WA7TAI, K7MRH, WB7VJA, WA7EKH, N7NW, W7VIH, K7ND, WA7LNQ, WB7TBR, WB7DTI, WA7AYU, WB7UVJ, KB7ZS, N7BT

Items Discussed:

1. New Radio Officer - K7YR would like to retire.
2. KCAR - WA7LNQ and N7NW to attend next meeting.
3. Membership certificate and flowers to Mrs. Brown.
4. New jacket and T-shirt order - see N7NW.
5. Westlink financial support for 220mhz repeater.
6. UGN donation.
7. Field Day needs band chairperson for 40/10 phone and also for publicity.
8. Banquet.
9. Tax requirement/liabilities.

Reports:

WA7TAI: Membership certificates ready for banquet.  
 N7NW: Field day / fleamarket / repeater / training.  
 WB7DTI: 220mhz net.  
 WB7TBR: No report.  
 K7MRH: No correspondence.  
 N7BT: Are we following aims/objective of constitution?  
 KB7ZS: Class of license for roster.  
 WB7UVJ: Banquet / southcenter display / training  
 WB7AYU: Flea market had 1776 paid attendance.  
 WA7EKH: New address for M&K / P.O.Box 2121, Kirkland, Wa. 98083-2121. Do we need more Club pamphlets?  
 W&VIH: Club picnic  
 WB7VJA: Ladies prizes / banquet  
 K7ND: No report.

Next Board Meeting: May 7, 1986 at KB7ZS at 1930 hours.

Budget Committee Meeting: April 30, 1986 at Longnecker's in Tukwilla at 1830 hours, Trustees and Treasurer to attend.

The above was the results of the change-over meeting from the old to the new Board Members. WA7LNQ was voted to be the Board President.

Hear from the New AM:

Activity Manager huh? I would say thanks for the vote of confidence, but I get the feeling anybody silly enough to say "Yes" to the nomination would set unanimous acclamation. Seriously though, I thought you might want a little biographical information about me, at least enough to know I am not a convicted felon. If you don't care, I figure Ray needs the filler.

I was first licensed in 1972, thanks to the BERARS Novice Class at the Burien Library, and received WN7&UVJ. You remember WN calls don't you? Crystal control, 75 watts and all that fun. So much fun, in fact, I got my General 9 months later. There is a limit to WN fun! High School brought an electronics teacher, also a ham, and the Advanced Class license. I set my sights on electronics for a career and college was next. College and Girls, that is. Amateur Radio sort of laid dormant during those college and courtship days, but I had the sense to keep the license renewed. After the honeymoon was over, and the career was stable, the HW-101 came out of the closet, unfortunately I would not recommend trying to operate in a Mobile Home Park. Between TVI and all the metal walls, my Amateur career was postboned until a real house was bought, about 1984.

That year, the rig stayed out and I even attended the Fleamarket in Puyallup, but never thought about joining the Club. My interest gradually bloomed full after another year and by the next Fleamarket, I bit, I got bit back. Before becoming a full member, I was doing FD publicity and learning the ropes real quick. I gotta admit though, it was fun. Now, after three fun months as a trustee, you had the crazy notion to make me Activity Manager, you are ALL in trouble!! That is because, this job requires your input. If you want an activity or program, I'll be happy to help organize and produce it, but you will have to give some ideas. I am not the most creative person and rely heavily on the brainstorm of others.

That's all I want to say, except to say THANKS to Pati for doing a wonderful job over the past year. It will be tough haul to live up to her abilities, and I'll probably have to lean on her experience once in a while. See you all when I get back from Switzerland. 73 Mike - WA7UVJ

\*\*\* FLEAMARKET \*\*\*

Well the results are in and the tabulation is complete. Fleamarket 1986 proved to be the most successful yet. We had 1776 paid admissions which is up from 1090 last year. Everything ran pretty well this year with only a few problems ( no flood--thank God). The weather was really ideal. I wish to thank everyone who participated and contributed to the success of this event. I counted 40 club members who were among the workers, now thats what I call support. From the comments that I have heard on and off the air, we the Mike and Key ARC, can be real proud of the job that was done.

I had solicited comments from members and participants and we held a critique meeting on March

26th. I was very dissapointed at the response. Perhaps no news is good news? Those in attendance included WA7UVJ, WA7LNO, WB7UJA, WA7EKH (via our repeater) and myself. We discussed the few written comments received and made some suggestions for improvement next year. We also discussed what form next years fleamarket might take. This action was tabled for latter discussion untill we ascertain what additional facilities might cost.

If you have any comments regarding improvements or ideas about our fleamarket, please forward them to me. I would prefer that they be written.

FLEAMARKET 1987- MARCH 14

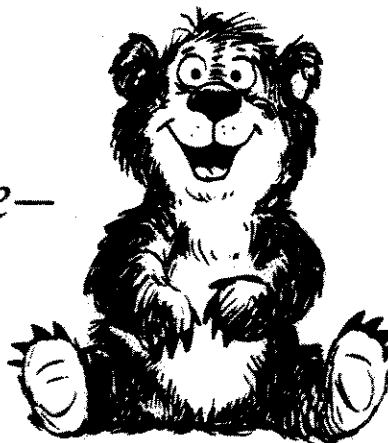
Hal, N7NW

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THOUGHT FOR THE DAY

*We have two ends  
With a common link;  
With one we sit,  
With one we think.  
Success depends  
on what we use—*



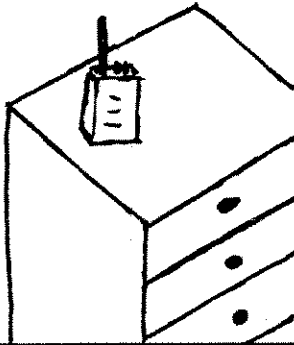
*Heads we win;*



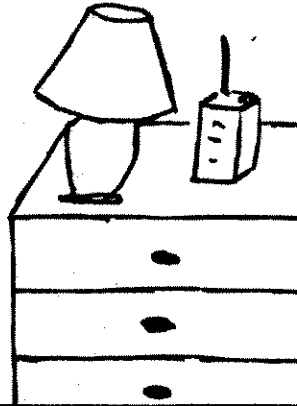
*tails we lose.*



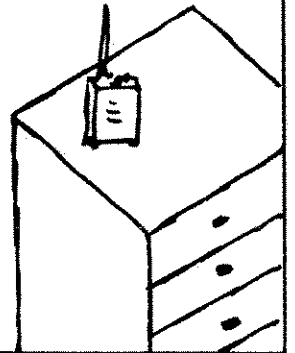
IT'S NICE  
TO BE HOME  
AFTER HAA  
FAST!



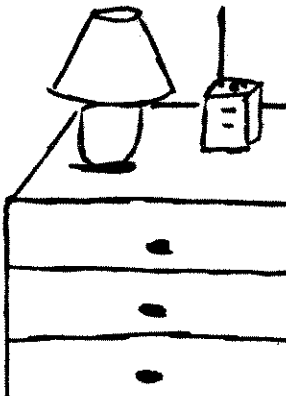
YES IT IS, I'M TIRED AND  
READY FOR BED



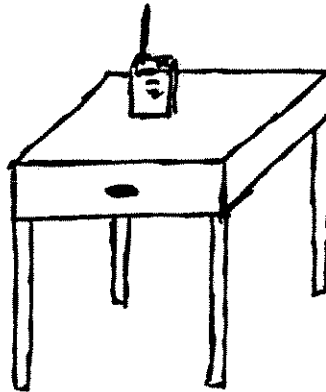
MIKE TO  
GOODNIGHT HAL



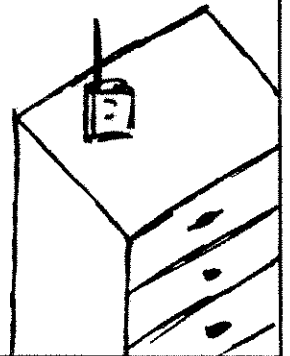
GOODNIGHT JIMMY



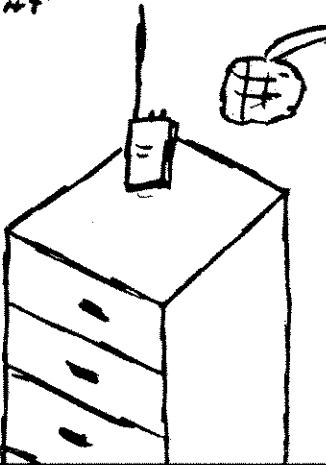
GOODNIGHT MIKE



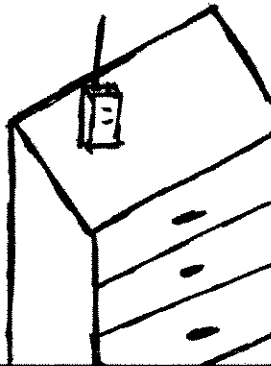
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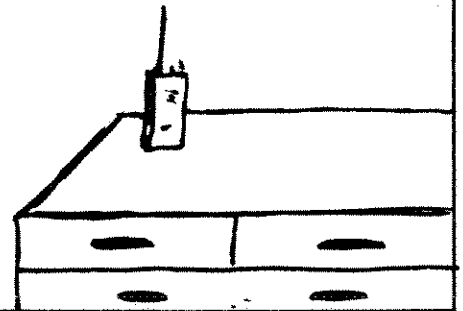
GOODNIGHT  
BOB



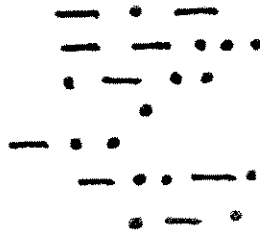
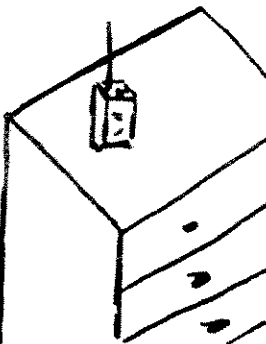
GOODNIGHT HAL



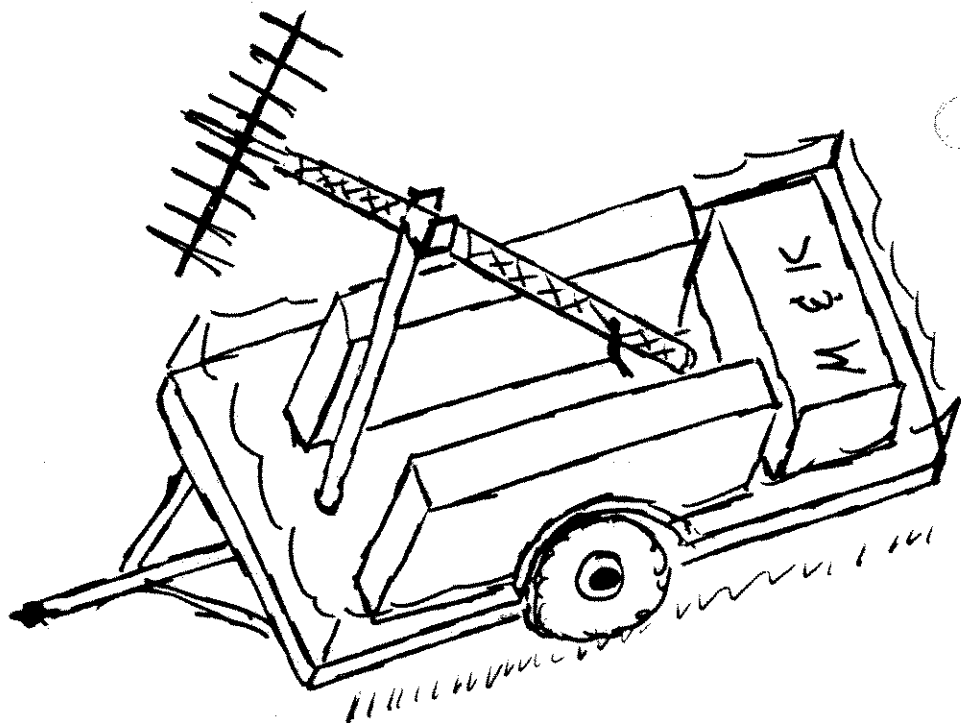
GOODNIGHT HARRY



GOODNIGHT HAL



HEY Man!! I  
Need a List  
WITH THE  
TRAILER



\*\*\* FIELD DAY 1986 \*\*\*

Well at the last meeting we started signing up band chairpersons. We still need someone to take on the 40 and 10 phone positions. I also need a warm body to take on the public relations assignment. If interested please call me, if I don't get a volunteer their will surely be some arm twisting.

I have Ft. Flagler campsite reservation forms if you have'nt sent one in yet. Word from the ranger is that the sites are filling up fast. He has agreed to us again using the bunker and beach areas again as usual and was impressed with our operation last year. Lets keep up the good work and put on another good show.

Speaking of good shows, the Friday night party last year was one of the best and I still need a Friday evening host/coordinator. Are you listening little John? He makes the best chili!!

COME TO OUR CLUB MEETING  
WE'ED LOVE TO HAVE YOU

\*\* CQ FD DE K7LED \*\*

Ha1, N7NW

## ACTIVITIES

Our new Activities Manager will be away for a few months, so I am going to help him out during this time, so you are once again going to hear me barking for items in the raffle - We really did great last year, approximately \$185.00 for men and I appreciate everyone's participation. I need some ideas for a program in May. Please give me your ideas!! Due to our Club's participation in the activity at ICOM we benefited a lot from it. Our prizes for the banquet were purchased at a good price and they have recommended us for several things. Don't forget in June 6,7,8 is Seaside, Or. Ham Convention. We had a lot of fun last year - registration forms will be at the meeting...Your temp Act Mgr

Pati - WB7VJA

## 224.12 MHz Net

March has come and gone with the Monday night net growing to an average of 14 check-ins per session. If you haven't had the opportunity to dust off the old 220 rig and check-in you might give it a try soon!! We are adding a club member swap and shop for those who wish to trade or sell off the old white elephant.

If you would like to help with the net please contact us and let us get you started - its really a lot of fun.

See you on the Net !!

Rick - WB7DTI

## COMMUNITY AMATEUR RADIO PUBLIC SERVICE

DATE	CONTACT	PHONE #	LOCATION	EVENT
Apr 27	W7JIE	226-4222	Seattle Wide	Diabetes Bike-0-Thon
May 3	WA7EBH	392-5303	Seattle	Husky Crew Races
May 12	KC7CDX	473-3873	Tacoma Area	Annual Daffodil Parades
May 16-17	K6DOW	271-5314	Shelton Area	Nor'Wester (Sport Car Rally)
May 17	WA7EBH	392-5303	Ballard	Leif Ericsson Festival & Parade
May 17-18	K7QMI	547-0404	U-District	Univ. Dist. Street Fair
May 18	W7AKA	226-4115	U-Dist/Mt Lake.	"Beat The Bridge" 10K Foot Race
May 30 -				
Jun 1	K6DOW	271-5314	Ft. Lewis	Special Olympics
Jun 14-16	W7AKA	226-4115	Seattle- Victoria BC	Tri-Island Bike Trek (ALAW)
Jun 28-29	+++++	FIELD DAY	Merristone Island	Ft Flagler +++FIELD DAY+++
Jul 4	KA7CNT	825-5321	Enumclaw	10K Run & Parade
Jul 12-13	WA7UEW	587-6731	Kirkland	Moss Bay Regatta
Jul 12	WA7EBH	392-5303	Kent	Kent Cornucopia Days
Jul 20	K6DOW	271-53414	Seattle	Seafair Tri-Athalon
Jul 27 -				
Aug 3	WA7EBH	392-5303	King County	Seafair District Parades & Torchlight Parade
Aug 17	K6DOW	271-5314	Bellevue	Bellevue Tri-Athalon
Aug 23	KE7I	271-6125	Enumclaw	Equestrian Event
Aug 23-24	K7ZBF	454-7243	Puget Sound	Seafair Salmon Derby
Sep 6-8	W7AKA	226-4115	Seattle-Victoria	Olympic Bike Trek (ALAW)
Sep 13	KE7I	271-6125	North Bend	Equestrian Event
Sep 13-15	W7AKA	226-4115	Seattle-Victoria	Tri-Island Bike Trek (ALAW)
Sep 20-22	W7AKA	226-4115	Seattle-Victoria	Tri-Island Bike Trek (ALAW)
Sep 27-29	W7AKA	226-4115	Seattle-Victoria	Tri-Island Bike Trek (ALAW)
Nov 1-2	K6DOW	271-5314	Shelton Area	Tour-De-Forest (Sports Car)
Nov 30	K6DOW	271-5314	Seattle	Seattle Marathon
Dec 6	---	---	Seattle Area	Boat Rides for the Handicapped
Dec 6	KA7CNT	825-5321	Enumclaw	Christmas Parade
Dec 17-24	K7QMI	547-0404	King County	"Santa Talks" (Hospitals)

Contact K6DOW or W7JIE to add or change this calendar of events.

EFFECTIVE COMMUNICATION. Or, Ears are not just for earrings!

Do you realize that we speak at about 125 wpm? And think about 500 wpm? But we forget 1/2 of everything we hear immediately. Then we forget 80 to 90% of everything we hear within a week. Yet over 75% of everything we learn is from listening!. Then we forget 3/4 of it within a week. The 10-20% leftover is what we keep as learning. Yet we spend about 80% of our waking hours in communicating ideas, thoughts, and information. Effective communications then may be important. Here are a few thoughts on effective communications:

STOP TALKING! You cant listen if you are talking!

DON'T INTERRUPT! Listen to the speaker & try to understand his message.

LISTEN TO UNDERSTAND. Don't be argumentative and negative. Get the whole picture of the speakers ideas.

LISTEN FOR CONTENT. Be objective & open-minded. Look at the whole picture and any hidden meanings behind words.

LISTEN FOR NEW IDEAS. Many times a speaker may just have a new idea worth your attention but you must listen to his work.

RESIST DISTRACTIONS. Don't talk while someone is speaking. Its not polite but also remember rule #1.

ACCEPT OTHER POINTS OF VIEW. You dont have to agree with them but at least understand what is being said.

RESIST CRITICIZING. It puts the speaker on the defensive and make them hostile. Avoid arguments because even if you win you lost the conversation.

ASK QUESTIONS. If you missed a point, misunderstood, or need clarification, asking questions impacts your retention abilities. Finally. PARAPHRASE OCCASIONALLY. If you are not clear, repeat back what the speaker said and see if you understood the proposition correctly. It all helps YOU to EFFECTIVELY COMMUNICATE!

To: ALL MEMBERS

I need help in the line of something to publish in your RELAY!! If you have an idea, an article, or better yet write something that you might think would be of interest to the rest of us. Get it down on paper and get it to your friendly Editor. Something is better than nothing and I am running out of things to edit. Ray - WA7EKH.