

K7LED RELAY



The K7LED RELAY is the Official publication of the MIKE and KEY AMATEUR RADIO CLUB, P.O. Box 2121, Kirkland, Wa. 98032-2121. The Club meets the third Saturday of each month at 9:30am in "The Good Neighbor Center", 305 S 43rd St. Renton, Wa. All "Hams" invited. The MIKE and KEY net meets each Monday evening at 1930 hrs on 224.12MHz. Your check-in is welcome.

AN ARRL AFFILIATED CLUB LOCATED NEAR SEATTLE, WASHINGTON.

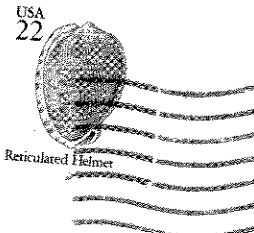
VOLUME 15

SEPTEMBER 1987

NUMBER 9

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REPEATER FREQUENCY
 52.05 - 53.05
 146.22 - 146.82
 224.12

First Class

BOARD MEETING

FIRST TUESDAY
 OF EACH MONTH

CLUB MEETS:

19 SEPTEMBER 1987

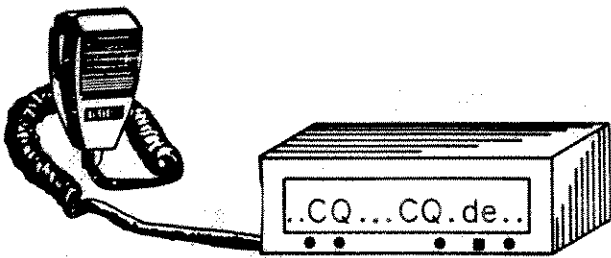
UGN CENTER
 RENTON 10:00

BREAKFAST

BOB'S BIG BOY
 RENTON--8:00AM
 3RD SATURDAY

PETE HEDBERG K7WTG
 20904 NE 77TH ST
 REDMOND
 WA 98053

COFFEE AND DONUTS WILL BE READY AT 9:30



FROM THE PREZ

If you missed the club picnic, you missed a real good one. Thanks to Mike (WA7UVJ) and Diane (WA7wife), we all had a very nice time. I want to thank both of them for the great outing at the Van Doren Park facility and look forward to going there again next year.

As we come into fall each of us should start to think of who he or she wants to run the club this coming year as officers of the board. If you have a favorite, you need to get the name to the board members so we can put them on the ballot. Don't delay!!!! Now is the time to think of the new year in the Mike & Key.

The club Christmas party is coming and no one to plan it yet. If you can, please step forward and give a hand. It is going to take alot of us to get this going because our membership is large and it takes time to put all of the things together.

As you know, this month is the BUNNY HUNT. Hope that one and all can come and take part. It really is alot of fun and a real nice way to spend a Saturday afternoon.

A word about DUES-----If you know that your dues are due, please get them in BEFORE that time because of the record keeping problems it creates. It could get you dropped from the roster if you don't pay them within the grace period-----PLEASE try to get them in on time.

As of the last meeting, you now have RFI representatives for each North, South, East and West. I want to thank Gib W7JIE for sending the RFI reference manuals to these representatives. It gives us all something to look at and use in the months ahead. 73's Rick NU7Z

SPECIAL RAFFLE

Thank's to the extreme generosity of one of our members, we have a special item up for raffle during the next few months.

Donated to the club is a Panasonic RF-4900. This is a ten band FM/AM Communications Reciever. It has Digital Frequency Display, AC/DC power capability, BFO (for cw), and other options too numerous to mention here. In addition to Short Wave bands, it has the normal AM/FM broadcast bands. An operating manual is included as is a long wire tuner.

This fine piece of equipment will be displayed at each club meeting until December, when the winning ticket will be chosen. You can get in on the action easily. Tickets are \$2 apiece, \$5 for three. They will be available at the club meetings until the drawing in December. Remember, this money goes for banquet prizes and the bigger the pot, the better the prizes.

He didn't want me to do this, (I'm going to anyway) but I want to thank Herschel Whiting (WA7IMC) for this donation. This donation is above and beyond the call of duty and the club appreciates it. Thank you Herschel!

RAFFLE ITEMS

I hate to beg, but we need more items for the monthly club raffle. I know there is a lot of stuff you don't use out there so bring it in and we'll let someone else store it for a while.

The prizes we give at the club banquet have traditionally been highly desirable. This is only because of the amount of money generated by this raffle. Let's not slack off now. DONATE!!

Also, the ladies prizes (non-ham) depend upon your bringing in newspaper and aluminum cans to the club meeting. These items are sold at the recycling centers and your support is needed here also.

See you at the club meeting.
Mike, WA7U0J

GENERAL MEETING 8-15-87

Called to order /NU7Z w/pledge at 1000 - 51 attendees.

Program: Transmitter hunting by K7YR - there will be a bunny hunt Sept 19 after the Club meeting - 146.58 will be used as the xmit frequency.

New members: Edith KB7BRT, Tom N7JHI, Ron WA7F, Mark KB7BRH, Larry N7BNJ.

Activities: Special raffle for Panasonic general coverage receiver to be held in December. Tickets to be sold up to then at regular meetings.

Treasurer: \$8,245.11 in assets QSL cards available from WA7EKH at 500/\$32.00.

Meeting adjourned @ 1134.

WANTED

ICOM 502 6 Mtr Transceiver. Have Drake TR4 + external VFO for trade. Call Floyd KE7RK 8AM-5PM Daily at 631-5658.

ISSAQUAH RADIO CLUB

Continuing our series of visits to area ham clubs, Issaquah is next. Many of the Issaquah members like and use our repeater, so let's go and say Hello.

The Issaquah Club meets on the first Thursday of each month. For October, this will be the 1st. Normally this meeting has occurred at the City Hall, but this place is in doubt for the month of October. As soon as I get a site nailed down, I will let you know personally. Just let me know if you are interested in going. I'll have a sign-up sheet at the club meeting.

For those interested, maybe we can meet someplace and get a bite to eat beforehand. Mike - WA7UVJ

BOARD MEETING 9-1-87

WA7EBH, WB7UVJ, WB7TBR, NU7Z, W7VIH, KB7ZS, N7AMX, K7YR, K7ND

Items discussed:

- 1) Dues payment
- 2) 220 mhz net operators/ repeater linking
- 3) Flea Market
- 4) Applications for membership - Gary KB7BHW, Randie WB0SNK - approved
- 5) Christmas Party - need a chairperson
- 6) Field Day Chairperson
- 7) Elections
- 8) Assets \$8,021.15

Next meeting October 6 at WB7TBR Vic.



PICNIC '87

August 29th came through beyond expectations. a perfect day for a picnic. Approximately 45 people showed up for softball, volleyball, and lots of good food. Those who weren't up to the physical activity were content to sit in the shade and enjoy the day for what it was.

It would seem that hitting large balls over nets and small ones into the outfield uses muscles that one is not normally aware of. Hopefully, we will all be recovered by next year. Fortunately, typing isn't very strenuous.

We do have a couple missing baseball gloves. Mine is missing as is Mike's (KA7CSE). Both have names on them. In return, I have a glove left over that belongs to somebody else. Check your equipment please.

I want to thank all those who came. It wouldn't have been the same without you. The array of food was staggering and every one had plenty to eat, even the residential rooster. What rooster? You should have been at the picnic! Mike - WA7UVJ

*** COMMITTEES ***

The following are the active club committees and the contact for that committee.

REPEATERS -- Contact K7YR -- The repeater continues to operate under reduced power due to high SWR with the temporary antenna. -- The 6 and 220 repeaters are continuing to operate with out problems.

HAM CLASSES -- Contact WA7UVJ -- Preparations are in work for the next Novice class starting on Sept. 24th. If you would like to help or come down and observe please contact Mike WA7UVJ. Speaking from last years experience, it's a lot of fun introducing new people into Ham radio. -- A Tech/General class will be offered starting in January. The classed will be held at Highline Communittee College on Thursday at 7:00 pm. We would like to see more club members invloved.

NETS -- Contact K7YR is you can help out as net control. The net meets at 7:30 pm on monday nites on the 224.12 repeater. The linking of the 2 meter repeater for net nites continues in work and is nearing completion. Ray, WA7EKH, is working on the electronics and will be testing it soon..

FRIENDSHIP AWARD -- Contact K7KOT -- Contact 10 or more club members (no more than 5 on a repeater) and submit list to K7KOT for the certificate. -- How many members have you worked??

SCOUTING -- Contact WB7TBR -- Vic has provided an input to the TOTEM, a scouting newsletter that goes out to 8000 scout leaders. The input requests them to contact Vic if they are interested in involving the scouts with Ham Radio. Vic will need volunteers to provide Ham presentations if he gets any response.

K7LED OPERATING ACTIVITY -- Len. W7MCU, continues to collect DX QSLs from the many stations he worked while using K7LED. -- The club call is available to members who wish to use it to publicize the club. -- Who would like to come out to Fox Island this fall and operate the ARRL sweepstakes? I would like to use K7LED and invite members out who can't participate from their home QTH. Contact, Hal, N7NW is you are interested. -- Contact the Radio Officer, K7YR, if you would like to use the club call.

PACKET RADIO -- Contact KD7NM -- This digital mode of communication is becoming very popular. Digital repeaters, called digipeaters, are available on the 2 and 1 1/4 meter and 70 cm bands. An organization for promoting Packet Radio meets monthly. Contact Bob, KD7NM, for infomation.

CLUB JACKETS -- Contact N7NW -- Orders will be placed about every three months if at least 11 are ordered. The jackets may be silver or white with the logo on the back. You may provide your own jacket if you prefer. The jackets cost \$25.00 and the T-shirts \$7.00. The last order was available at the July and August meetings. I still have a couple of t-shirts and jackets to be picked up. I will have them at the August meeting. Please make out the checks to Hal Goodell.--- I have about 9 jackets on the next order and will be taking orders at the Sept. meeting.

PUBLIC SERVICE -- Contact K6DOW/WA7EBH -- The summer months activities are drawing to a close. Your support this summer has been appreciated.

ARES -- Contact N7HKL -- Ted, N7HKL, holds the ARES net on thursday at 7:30 pm on the 146.82 club repeater.-- Please checkin to see whats happening.

ATV -- Contact W7SRZ -- Contact Chuck if you are interested in ATV.

PICNIC -- WA7UVJ, Mike -- The picnic was August 29th at Van Doren park in Kent. Those who missed this one missed the best one we have had in years. See elsewhere in relay for details.-- Thanks Mike and Diane for a nice job.

FLEAMARKET 1988 -- N7NW, Hal -- Preparations are in work for the next fleamarket. We need some members to head up some of the many committees. We have a lot of plans to make next years event the biggest ever. A meeting time and place will be announced at the next meeting to get the ball rolling. A lot of preliminary work is required before the day of the fleamarket.

TVI/RFI ---- Contact K7PHZ for the south end, Contact K7YR for the East side and NU7Z for the North end for information and help. See roster for phone numbers.



NOVICE CLASSES

Been getting a lot of calls lately about Novice Classes and what is required for licensing. Guess the enhancement is working ! Lots of people are willing to work towards those better Novice privileges.

However, we need teachers. Not full time people, but people willing to come down and give a lecture once in a while. Remember your first experiences at getting a license? Well, these people are at that stage, and help from an Elmer can make the difference between frustration and success.

Maybe you don't want to teach, then just come down and say hello. The more hams these people see, the more they see themselves making it. We start Sept. 24 at Highline Comm. College, 7:00 to 9:00 PM. If you know somebody who is interested in getting a license, the registrars office is 878-3701, extension 341. Or, contact Jim (K7ND), Hal (N7NW), or myself, WA7UJ.

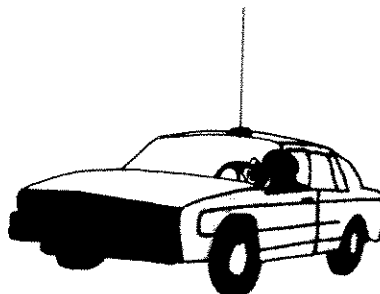
**** WHATS THIS PACKET THING ***

For several years now I've been hearing my fellow ham's talk about this new mode of digital communication called "Packet Radio". Well I resisted temptation take the plunge and get into this mode of communications. I really couldn't see a practicle application for my usage of digital communication. After all I'm sure I could contact many more hams and say a lot more in a much shorter time on ssb or even cw.

But about six months ago I got involved in the club Relay and after thinking about the logistics of writing articles and getting them over to the editor to be retyped or cut and pasted, I thot there had to be a better way. Enter Packet Radio---- Well seems this might just fit the ticket. I could write articles on my computer. Connect up to my TNC (thats Terminal Node Controller for the uninitiated) and zap my article right over the radio to Joyce, who also would have a radio and TNC hooked up to her computer. Then all she would have to do would be to edit and print. Seems easy

Well thats all it took to come up with some sort of justification and I splurged and bought my MFJ TNC for 129.95 plus tax. I also conned Chuck, WA7EBH, into ordering one. Vic, WB7TBR, has also picked up one. So any day now after we all get hooked up and can figure out the language and how to use the TNC's. This here club Relay will be generated via Ham Radio's newest mode of communication.

More to follow, ,
Hal, N7NW



HAM RADIO VIDEO PREMIERES SEPT 20

Get your home satellite receiver and VCR ready for the World Premiere of a new videotape about The New World of Amateur Radio. In fact, that's the title of the long-awaited television show about Amateur Radio and the people who are proud to call themselves hams.

The one-hour program will be uplinked at 6:00 p.m. EDT September 20 on GTE Spacenet 1, Transponder 12H. On most home satellite receivers the show will be on Channel 23. Audio will be stereo/compatible monaural with subcarriers listed on-screen just prior to the start of the show, so tune in early.

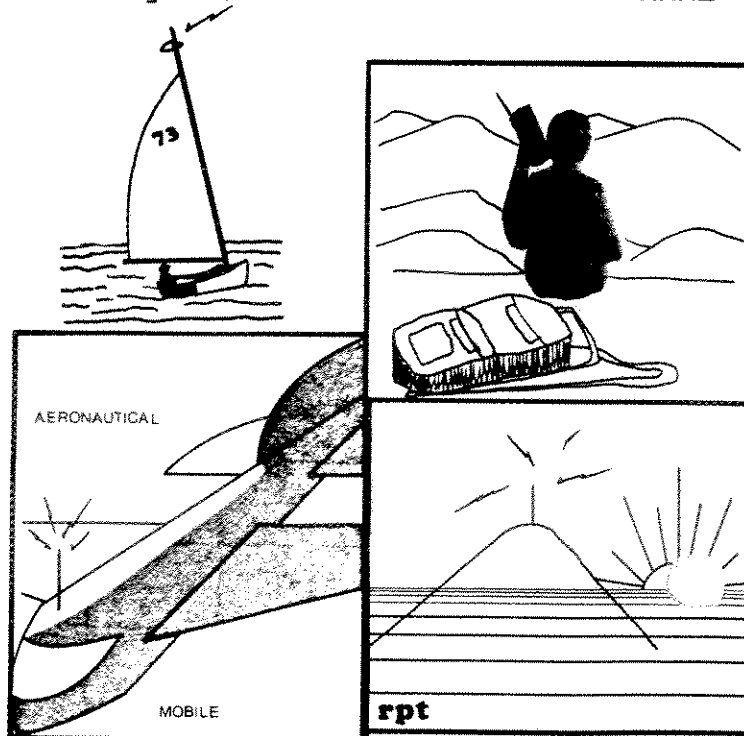
The complete program includes a 10-minute introduction, the 28 1/2 minute main presentation entitled The New World of Amateur Radio, followed by some very special material just for you!

In fast-paced TV magazine format, the show portrays the excitement and person-to-person contact that only Amateur Radio can provide. You will meet Joe Fairclough, a New York City teacher whose junior high class--"The Crew at 22"--learn vocabulary in Morse Code, the Ham's universal language. And there's a chat with Astronaut Tony England, the first ham to send pictures via Amateur Radio to and from space, who walks the viewer into the future of ham radio while inside NASA's newly constructed space station simulator in Houston.

Since ham radio is a truly international hobby, the video includes tape from more than a dozen foreign countries. There's the sport of hidden-transmitter hunts in China that are also foot races; aviators Dick Rutan and Jeana Yeager, two hams making history in the non-stop around-the-world flight of Voyager; and a group of Dutch hams who communicate with other hams around the world using the giant international short wave antenna system of Radio Netherlands near Amsterdam.

The Amateur Radio Relay League (ARRL), the national society of US radio amateurs, produced the videotape in cooperation with three manufacturers: ICOM America, Kenwood USA Corporation and Yaesu USA. It was put together under the guiding hand of Executive Producer Roy Neal, former NBC News Science Editor best known for his coverage of the space program, and a long-time ham radio operator. Frosty Oden, a videotape editor for CBS-TV in Hollywood, served as a Producer and Editor, while Associate Producer and Technical Supervisor was Bill Pasternak, a broadcast engineer with Fox Television in Los Angeles. Principal cameraman was George Barker, who shoots news events for WVIT-TV in Hartford, Connecticut. All are active ham radio operators whose love of radio helped further their careers in the broadcast industry.

ARRL is encouraging extensive use of the video to introduce ham radio to groups of all ages and backgrounds. It is available on the Sept. 20 satellite feed and on free-loan basis to all interested organizations. Copies of the 28 1/2 minute video may be ordered by individuals and organizations for their own use for \$20.00 prepaid from ARRL, Box NW, 225 Main Street, Newington, CT 06111. ARRL



*** WELCOME ABOARD ***

At the August meeting the following were voted into the club.

KB7BRH, Jim Waltosz, is a novice class ham who is interested in sailing, hiking and backpacking. Jim works for PE Coustom Repair as lead electronics tech. Jim lives in Renton and has been heard on the 220 repeater.

N7JHI, Tom Evans, holds a general ticket. Tom works for Boeing Aerospace and enjoys hunting and winter sports. Tom lives in Auburn.

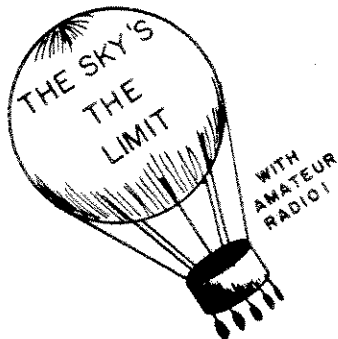
WA7F, Ron Evans, is an extra class licensee. Ron is retired and lives in Enumclaw. Ron is Tom's dad.

KB7BRT, Edith Evans, holds a technicians license. Edith is Rons wife and of course lives in Enumclaw with Ron. She enjoys painting, writing and reading.

N7BNJ, Larry Price, has a technicians license. Larry lives in Allup and enjoys white water river running. Larry works for the Wash. Air National Guard.

KA7OVQ, Mark Richards, is a Novice class licensee. Mark lives in Seattle and works for Boeing as a Flight Test manufacturing Engineer. Mark enjoys electronics in general and motorcycling.

On behalf of the club we wish to welcome the above new members and hope the enjoy and participate in the club activities.



TRANSMITTER HUNT

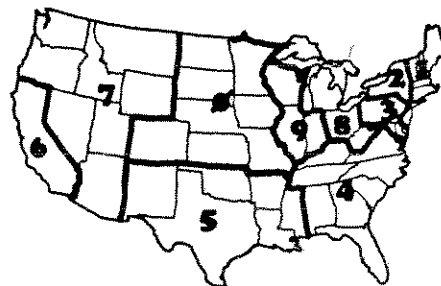
This months activity is a transmitter hunt. This will occur after the regular club meeting, September 19th, as soon as we can get everyone organized.

The hunt area will be South King County. We are not going to be too tricky about this because we have a of newcomers to the sport, plus a bunch of old-timers that are out of practice. The frequency of operation is 146.58 and the huntee is Rick, NU7Z.

Following the rules mentioned at the August club meeting, the winner will be determined by mileage readings. The person (group) with the most precise tracking, not the quickest vehicle wins the event.

I will have maps available for participants. Please bring your own pencils and straight edges. As mentioned above, groups are welcome. This way, an old-timer can help a neophyte learn the ropes.

So, come down and join the hunt. It's a lot of fun and only a couple hours out of your Saturday. Maybe someday, you'll have to hunt a signal for real!
Mike - WA7UUV



SEPTEMBER PROGRAM

The program for the September Club Meeting will be a video tape of the Dayton Hamvention.

Many of us would like to go to this some day, so here's a chance to preview the action. The tape is provided by our ATV experts Chuck (W7SRZ) and Dick (W7TWU). Thanks.

WASHINGTON

The WALLA WALLA VALLEY ARC will hold its annual indoor hamfest on September 26-27, at the Oregon Community Building in Milton-Freewater. Doors open for all from 8 a.m. to 5 p.m. with a flea market and commercial exhibits. Tables and admissions are free.

There will be a hospitality get-together Friday night (25th) at Pioneer Park, with plenty of coffee donuts and friendship. We will also have a potluck dinner Sunday afternoon. Exams will be given both days of the hamfest with walk-ins accepted, but be sure to bring a copy of your license along with your original.

Talk-in on 147.88-28 and 52 simplex.

For more information, contact Bernie Frazier, WA7CBX, 610 S. 1st Ave., Walla Walla, WA. 99362. (509) 529-9879.



BETTER GROUND SYSTEM

Scientists working on an Army Grounding Analysis project have shown that grounding with the standard 6' metal rod, or even several rods in parallel, is often unsafe and more often inadequate for good low-noise communications.

They have found that a better ground can be established by stapling a 100' length of standard 1/8" stranded steel wire to the earth every 4" with 6" pegs. A 3 lb. hammer (in lieu of the 10 lb. sledgehammer used with the ground rod) should be sufficient to drive in the pegs.

Tests at all sites in the country show the surface wire to be 32-95% more efficient than the 6' grounding rod.

ARRL

OSCAR 10 IN TROUBLE

AMSAT-OSCAR 10 can no longer be used for communication for at least three months. Due to the low angle of the sun there will not be enough illumination to recharge the satellite's batteries. It is estimated the next period of communication via the satellite will begin around November 20 when the sun's angle will be enough to charge the battery. Meanwhile, total abstinence is required.

FCC CRACKS DOWN ON ILLEGAL CB EQUIP

The FCC's San Diego Office has participated in the arrest of one man and has proposed fines totaling \$14,000 for seven CB dealers in California and Arizona for allegedly selling illegal CB equipment. According to the FCC public notice, Roger Williams, proprietor of the San Diego retail CB store "Mud Shack" was arrested July 16 and charged with selling and offering to sell illegal CB linear amplifiers and modified CB radios.

Deputy US Marshalls accompanied by FCC engineers also conducted a search of the store and seized an illegal CB linear amplifier and several apparently modified CB radios.

FCC ISSUES \$2000 FINE

Joseph Franowsky, KA9SKZ, has been reportedly identified as the source of deliberate interference to the Orland Park, IL, police department. According to an FCC Public Notice, Franowsky had allegedly impersonated a police officer, harrassed police with profanity and made false fire alarm calls.

According to the FCC, Franowsky was charged with operating an unlicensed station causing deliberate interference to police communications. He was fined \$2000 by FCC and may have his amateur license suspended.

M & K ROSTER 10 SEPT 87

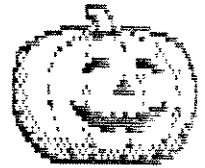
CALL	NAME	ADDRESS	CITY	STATE	ZIP	PHONE	JOINED	DUES PAID TO
	ETHEL BROWN	2200 SW BARTON	SEATTLE	WA	98126		70/10	LIFE
*****	DIANNA BECKER	21112 NE 60TH PL	REDMOND	WA	98053	885-1941	74/06	88/01
*N7AWW	ERNIE DAVIS	4209 SE 101ST AVE	PORTLAND	OR	97266	503-760-2130	73/12	87/12
*N7BT	GEORGE BOROSS	2333 W Irvington Rd. #17	TUSCON	AZ	85714	859-0392	79/03	88/03
*W7BUN	JERRY SELIGMAN	12306 80TH AVE E	PUYALLUP	WA	98373	845-7652	79/03	88/03
*W7GPW	JIM STRANG	387 E DRY LAKE RD	CAMANO ISLAND	WA	98292	387-9510	74/03	88/01
*WA7GHZ	RALPH CORNELL	21211 4TH AVE SO	SEATTLE	WA	98148	878-8119	72/09	89/01
*WA7HWX	JAN HEDBERG	17720 NORTH PARK PLACE N	SEATTLE	WA	98133	542-8975	85/04	88/04
*WA7QXN	BOB McGAHUEY	14840 74TH PL NE	BOTHELL	WA	98011	488-7841	80/05	88/05
*WN7NXC	LES JACOBS	14300 103RD NE	BOTHELL	WA	98011	821-8839	74/11	88/01
K6DOW	H WAYNE MODDISON	16646 SE 134TH ST	RENTON	WA	98056	271-5314	85/02	88/02
K6PQJ	ROBERT YERKES	4600 DAVIS AVE S #C-102	RENTON	WA	98055	226-3688	86/07	88/07
K7KOT	STEVE TILLET	1642 BROWNS PT BLVD	TACOMA	WA	98422	927-5456	70/10	88/01
K7MRH	WARREN NIXON	26908 AVON COURT	KENT	WA	98032	854-9028	84/02	88/02
K7ND	JIM M. CHRISTIANSEN	P.O Box 147	FOX ISLAND	WA	98333	265-3481	70/10	88/07
K7PFR	JOHN BECKER	8501 WILLOWS RD #293	REDMOND	WA	98052		71/12	88/01
K7PHZ	JIM CARPENTER	2125 ELM SE	AUBURN	WA	98002	833-9017	71/03	88/03
K7PZX	KEN JACKSON	18944 33RD AVE SO	SEATTLE	WA	98188	246-7354	70/10	87/09
K7QD1	JIMMIE S ELDER	7579 S LAUREL ST.	SEATTLE	WA	98178		86/11	87/11
K7QM1	TIM SCHNEEBECK	4522 BROOKLYN AVE NE #103	SEATTLE	WA	98105	547-0404	77/04	88/04
K7WTG	PETE HEDBERG	20904 NE 77TH ST	REDMOND	WA	98053	868-1563	70/10	88/01
K7YR	KEN RAU	5430 LAKE ALICE RD SE	FALL CITY	WA	98024	222-7711	72/12	88/01
KA7BQY	BILL KINSINGER	19811 SE 370TH PL	AUBURN	WA	98002	833-7778	82/06	88/06
KA7CSE	MICHAEL HANSOW	1412 LK YOUNGS WY SE	RENTON	WA	98058	255-7137	87/06	88/06
70VQ	MARK J. RICHARDS	2411 S 116TH WAY	SEATTLE	WA	98168	248-1581	87/08	88/08
KA7QHG	FRANK KRIEGER	3410 S 166th St.	SEATTLE	WA	98188	243-9232	86/06	88/06
KA7QMT	DON WERTS	14906 SE 138TH PL	RENTON	WA	98056	228-1099	87/06	88/06
KA7SEH	TOM PHELAN	16460 51ST AVE SO	SEATTLE	WA	98188	243-5862	84/04	88/04
KA7TGL	CAROLYN PASQUIER	PO BOX 237	KIRKLAND	WA	98033	827-4977	87/04	88/04
KA7VNU	GLEN B HARSTON	26860 SE 411 ST	ENUMCLAW	WA	98022	825-1870	87/04	88/04
KA7WXK	PHIL KESTER	16118 195TH PL NE	WOODINVILLE	WA	98072	788-5884	87/03	88/03
KA7ZOW	KATHY KESTER	16118 195TH PL NE	WOODINVILLE	WA	98072	788-5884	87/04	88/04
KA7ZWN	DON RICHTER	21648 105TH PL SE	KENT	WA	98031	852-0498	87/07	88/07
KA7ZYX	BETH SHERWOOD	1830 CARPENTER RD SE #13	LACEY	WA	98503	456-6676	87/04	88/04
KB7A10	JOYCE VAN TUYL	P.O. BOX 23	PACIFIC	WA	98047	939-8875	87/05	88/05
KB7BRH	JIM WALTOSZ	2005 NE 20TH ST	RENTON	WA	98056	271-1327	87/08	88/08
KB7BRT	EDITH I. EVANS	1841 McHUGH AVE	ENUMCLAW	WA	98022	825-2560	87/08	88/08
KB7BTN	MARK NORTHCUTT	353 S 116TH	SEATTLE	WA	98168	242-6640	87/06	88/06
KB7LM	BOB RULIFSON	14232 SE 23RD	BELLEVUE	WA	98007	746-5192	77/12	87/12
KB7R	JOE L. FANNIN	108 130TH PL NE	BELLEVUE	WA	98005	454-4991	79/02	88/02
KB7ZS	JACK BURRELL	2432 138TH SE	BELLEVUE	WA	98005	746-4176	80/09	88/09
KD7NM	BOB DONNELL	P.O BOX 45645	SEATTLE	WA	98145	631-2111	80/02	89/02
KE70D	LARRY CROWLEY	13707 SE 18TH ST	BELLEVUE	WA	98005	746-2513	87/02	88/02
KE7RK	FLOYD L. DUNN	26151 195th PL SE	KENT	WA	98042		87/01	88/01
KE7UU	THOMAS J BARRETT	108 NORTH 57TH	SEATTLE	WA	98103	782-8067	87/02	88/02
N7AMX	KARL de JONG	20903 NE 77TH ST	REDMOND	WA	98053	868-0457	78/06	88/06
N7AVO	DEBORAH de JONG	20903 NE 77TH ST	REDMOND	WA	98053	868-0457	79/01	88/01
N7BNJ	LAWRENCE J. PRICE	10412 36TH ST E	PUYALLUP	WA	98372	841-7465	87/08	88/08
N7DOH	PAUL ROTH	4657 123RD SE	BELLEVUE	WA	98006	643-9419	87/06	88/06
*7GVX	FLOYD BOSWELL	12137 SE 276TH CT	KENT	WA	98031	631-9394	84/06	88/06
HKL	TED C VAN TUYL	P.O. BOX 23	PACIFIC	WA	98047	939-8875	86/09	87/09
N7JL	IVAN LEE	15631 12TH AVE S	SEATTLE	WA	98148	242-6501	87/03	88/03
N7IVM	BEN E BENNETT	625 109th AVE SE	BELLEVUE	WA	98004	451-9096	86/01	88/01
N7JHI	THOMAS R. EVANS	6211 35TH WAY SE	AUBURN	WA	98002	735-1624	87/08	88/08

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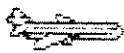















CALL	NAME	ADDRESS	CITY	STATE	ZIP	PHONE	JOINED	DUES PAID TO
N7JPW	JOYCE STROEHER	19415 SE 21ST	ISSAQUAH	WA	98027	392-5303	87/01	88/01
N7NW	HAL R. GOODELL	P.O. Box 147	FOX ISLAND	WA	98333	927-7603	74/02	88/01
NF7X	JERRY L LOGAN	226 77th PLACE SW	EVERETT	WA	98203		86/11	87/11
NT7J	DONALD RICHARDS	17410 SE MAPLE VALLEY HY #106	RENTON	WA	98058	255-1639	87/02	88/02
NU7Z	RICK N. BEATTY	23115 84th West	EDMONDS	WA	98020	775-9196	85/12	87/12
NX7E	MIKE CUMMINGS	622 N 60TH ST	SEATTLE	WA	98103	784-7575	87/02	88/02
NX7N	ROBERT J. ANDERSON	12029 SE 220 PL	KENT	WA	98031	631-8330	86/11	87/11
W7BQG	ELLIS K HAMER	1402 22 NE #310	AUBURN	WA	98002	939-4895	86/09	88/09
W7EVS	MONTY WALES	27603 W VALLEY HWY	KENT	WA	98032		87/03	88/03
W7J1E	M.L. GIBSON	1215 N 28TH PL	RENTON	WA	98056	226-4222	75/04	88/04
W7JWJ	HARRY LEWIS	10352 SANDPOINT WAY NE	SEATTLE	WA	98125	523-9117	74/02	88/02
W7JWP	ARNOLD LARSON	15348 70TH AVE NE	BOTHELL	WA	98011	488-7463	84/05	88/05
W7KCX	DICK DIETSCH	16807 NE 89TH	REDMOND	WA	98052	885-6559	76/10	88/01
W7MCU	LEN WESTBO	10528 SE 323RD ST	AUBURN	WA	98002	833-4834	84/11	87/11
W7PRW	CARL BUTLER	16831 40TH AVE S	SEATTLE	WA	98188	242-6297	70/10	88/01
W7QCV	HAF KING	451 145TH PL NE	BELLEVUE	WA	98007	747-0441	84/07	88/07
W7QGF	MARY LEWIS	10352 SANDPOINT WAY NE	SEATTLE	WA	98125	523-9117	74/02	88/02
W7SRZ	CHUCK NORTH CUTT	353 S 116TH	SEATTLE	WA	98168	242-6640	87/03	88/03
W7TWU	DICK KELLER	933 SW AUSTIN	SEATTLE	WA	98106	762-4459	87/03	88/03
W7VIH	PAT SHINNERS	534 N 78TH	SEATTLE	WA	98103	782-6978	79/04	88/04
W7ZLW	VERN NELSON	16812 NE 107TH	REDMOND	WA	98052	882-2907	78/03	88/03
WA7AVC	GORDON CADY	8216 38TH AVE NE	SEATTLE	WA	98115	527-1367	80/11	87/11
WA7BUY	GERALD M SAMPONT	8806 116TH AVE NE	KIRKLAND	WA	98033	827-4480	87/05	88/05
WA7C	DON WILBRECHT	5211 26TH AVE SE	LACEY	WA	98503		87/05	88/05
WA7EBH	CHARLES A. STROEHER	19415 SE 21ST	ISSAQUAH	WA	98027	392-5303	70/10	88/01
WA7EJY	ARCHIE BRUSH	22516 30TH AVE SO	DES MOINES	WA	98198	876-2833	71/01	88/01
WA7EKH	RAY E. LESLIE	13517 117TH AVE NE	KIRKLAND	WA	98034	821-4188	71/12	89/01
WA7ELI	LEW RAMBO	11605 NE 150TH PL	BOTHELL	WA	98011	488-9120	71/01	87/07
WA7F	RONALD D. EVANS	1841 McHUGH AVE	ENUMCLAW	WA	98022	825-2560	87/08	88/08
WA7FMT	JIM MORRIS	4406 S 166TH ST	SEATTLE	WA	98188	246-4270	87/07	88/07
WA7HQG	JOHN REHNSTROM	9621 9TH NW	SEATTLE	WA	98117	783-2489	71/01	88/06
WA7IMC	HERSHEL WHITNEY	9820 NE 16TH	BELLEVUE	WA	98004	454-6640	87/06	88/06
WA7KBK	DON REMBAUGH	20175 45TH NE	SEATTLE	WA	98155	362-9189	74/08	88/01
WA7LNQ	JIMMY B. SUTTON	3516 SW 343RD	FEDERAL WAY	WA	98023	927-7088	75/07	88/07
WA7NIW	DICK RADFORD	11387 NE 91ST	KIRKLAND	WA	98033	883-9803	72/07	88/01
WA7RJT	CHUCK GRAZIER	13210 231ST SE	ISSAQUAH	WA	98027	392-3764	72/07	88/01
WA7RJW	CHRIS HOLT	RT 1 BOX 105-A	MANSON	WA	98831	509-887-9429	74/01	88/01
WA7TAI	GENE G. JACOBSON	7334 126TH AVE NE	KIRKLAND	WA	98033	822-3931	74/07	88/01
WA7UEW	DICK LUNDSTROM	34022 43RD S	AUBURN	WA	98001	838-9559	73/01	88/01
WA7UVJ	MICHAEL DINKELMAN	637 2ND AVE S	KENT	WA	98032	854-4031	85/05	88/05
WA7VEB	BOB LOSEY	3425 S 176TH #132	SEATTLE	WA	98188	431-8540	75/11	88/01
WA7VEH	WILLIAM BINGHAM	11605 SE 45TH PL	BELLEVUE	WA	98006	746-6024	87/01	88/01
WA7WKT	ARNIE SKOOG	30617 2ND AVE SW	FEDERAL WAY	WA	98003	839-2501	74/03	89/01
WB7AYU	MICHAEL W. CROSS	5803 SW HANFORD	SEATTLE	WA	98116	935-2680	75/08	88/08
WB7DVX	LINDA HOLT	RT 1 BOX 105-A	MANSON	WA	98831	509-687-9429	75/12	88/01
WB7TBR	VICTOR ZUMBRUNNEN	22032 8TH AVE S	DES MOINES	WA	98198	824-2098	85/02	88/02
WB7VJA	PATI D. SUTTON	3516 SW 343RD	FEDERAL WAY	WA	98023	927-7088	79/12	87/12
WB7WGB	CHARLES B. DILL	5924 138TH PL SE	EVERETT	WA	98200	337-9416	87/07	88/07
WB7WNF	RALEIGH C. ELKINS	13506 CEDAR CT EAST	SUMNER	WA	98390	897-8000	79/12	87/12



M&K ARC OCTOBER 1987



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				1	2  "PACIFCON 87" SAN JOSE, CA. 2-3-4	3  YOM KIPPUR
4 	5  M&K UHF NET 1930 HRS /224.12	6  BOARD MEETING 1930 AT QTH OF: WB7YBR <i>newsletter Deadline</i>	7  TIM, W7QMI, HAS A "WESTLINK" PHONE CALL 634-3636 TO HEAR	8	9	10
11  GENERAL PULASKI MEMORIAL DAY	12  COLUMBUS DAY COLUMBUS DAY (OBSERVED) M&K UHF NET 1930 HRS /224.12	13	14  YOUR RELAY IS COMING - LOOK FOR IT IN THE MAIL!!	15 WORLD POETRY DAY	16  BOSS'S DAY	17  CLUB MEETING. COFFEE AT 0930. MEETING STARTS AT 1000 - BRING A FRIEND AND NEWSPAPERS!!
18 	19  M&K UHF NET 1930 HRS /224.12	20	21	22	23	24  UNITED NATIONS DAY
25 MOTHER'S-IN-LA W DAY	26  M&K UHF NET 1930 HRS /224.12	27	28	29	30	31  HALLOWEEN

WELCOME - NEW CLUB MEMBERS