

K7LED RELAY



The K7LED RELAY is the Official Publication of the MIKE and KEY AMATEUR RADIO CLUB, P.O. Box 2121, Kirkland, WA 98083-2121. The club meets the third Saturday of each month at 9:30 AM in "The Good Neighbor Center", 305 S. 43rd St., Renton, WA. All "HAMS" invited. The Mike & Key Net meets each Monday evening at 1930 hrs on 224.12MHz. Your checkin is welcome.

AN ARRL AFFILIATED CLUB LOCATED NEAR SEATTLE, WASHINGTON.

VOLUME 16

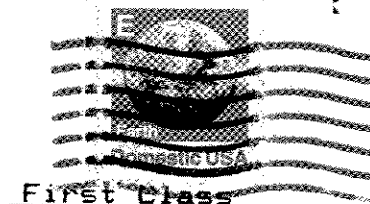
APRIL 1988

NUMBER 4

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19415 SE 21st St.
Issaquah, Wa 98027

REPEATER FREQUENCY
52.05 - 53.05
146.22 - 146.82
224.12



BOARD MEETING

FIRST TUESDAY
OF EACH MONTH

CLUB MEETS:

16 APRIL 1988

UGN CENTER
RENTON 10:00

HEDBERG, PETE K7WTG
20904 NE 77TH ST
REDMOND
WA 98053

BREAKFAST

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

COFFEE AND DONUTS WILL BE READY AT 9:30

THE PREZ.....

1988!!!!!! What a grand year this should be. I am really looking forward to serving as your president again. I would like to thank each of you for your support over the last year. You can make this year really get off the ground by getting involved with some of the different programs that are in full swing. We need your help to plan and carry out all of the programs that we as a club do and support. Remember that we are only as good as our participation. We need your help!!!!

Coming up and around the corner is the work party for Fort Flagler. Please try to be there. Your show of support helps us to acquire our building and other facilities we need for our growing numbers. This is only a one-day affair and it would be nice to have a large group to help out. If you do go, it is a good time to look at your possible antenna placement for FD 1988.

Please don't forget to bring your food donations to all the club meetings as your help to make 1000 pounds in 1988. We will probably have a work party sometime this spring to help the home to improve their grounds and whatever else they may need. Please keep an eye out for this event.

Do you have 220 or 432 sideband equipment gathering dust? We sure would like to hear from you. There are several of your club members that do get on and chat around town. If you're interested see me and I'll give ya the details.

Your long-range planning committee is trying to project into the future and give our club some major mile-stones that can be worked towards. If you have an idea please write it down and get it to one of the board members. If you would rather send it to Vic, then please do so -- but get them in. We need the information now!!!!

Speaking of Field Day -- Have you started getting ready?? It's not

too late to start. We need band chairpersons and all kinds of help for coordinate the equipment to get there. If you can help, please let us know. Then we can get you in touch with the right people. Band chairmen need to start getting all of their equipment together and checked out too. Let's make this field day the best ever.

73's Rick NU7Z

THE RITES OF SPRING

Hard to believe, but spring is here. The rains have returned, the flowers are blooming, and taxes are due shortly. Not to be outdone, the Mike & Key has a new slate of officers.

I wish to congratulate the new Board members. The Club has grown tremendously and embarked on new and exciting programs. The next year is full of promise. I hope that all of you will pitch in and help out as well. Running this Club is no 1, 2, or 10 man job and the Board can use your help.

Also, next month we also start VE Exams under a new VEC. If you have an Extra class license and would like to apply as an examiner, see Jim, K7ND or myself for an application form. Giving exams can be a lot of fun, come and join us.
Mike - wa7uvj

By the way, in case you didn't recognize the call, Jimmy WA7LNQ got brave and got an extra class call. He is now WM7A.

SUMMARY OF MEETING ATTENDANCE

	Total	Visitors
Apr '87	61	8
May	42	9
June	57	18
July	48	13
Aug	51	15
Sept	53	14
Oct	60	10
Nov	67	13
Dec '87	48	6
Jan '88	56	9
Feb	65	19
Mar '88	73	10
Totals	681	144
Average	57	12



AWARDS BANQUET 1988

The 1988 Awards Banquet for M&K was held Saturday, April 9 (last night) at the Doubletree Inn, Southcenter with approximately 50 persons in attendance. Our 1988 Officers were introduced and are as follows: President Rick NU7Z, Vice Pres Vic WB7TBR, Rec Sec Beth N7JPN, Treas Chuck WA7EBH, Activities Manager Hal N7NW, Trustee #2 Ken K7PZX, Trustee #4 Pat W7VIH, Trustee #5 Dick W7TWU.

Some very interesting awards were given out at the beginning by Mike WB7UVJ. For his outstanding contribution in the CW field, Mike KA7CSE was given the "Crooked Key Award". For their outstanding contributions in the field of teaching (and these guys do teach alot), Hal N7NW, Jim K7ND and Vic WB7TBR were all given interesting hats. Those of you who were not there will have to ask them about these. I would not do justice to the hats by trying to describe them to you in words.

The POP BROWN award was given to a very deserving Mike Dinkleman WB7UVJ. Vern Nelson W7ZLW was presented with a special recognition award for his many, many hours of printing for the M&K, also well-deserved. Rick Beatty NU7Z received the Past President's Plaque.

There were many door prizes given away at the end of the evening. Earlier we had been entertained by the Burien Dance Theatre. These young gals did a fine job and were enjoyed by all.

A big thanks to Vic and Tillie Zumbrunnen for a job well done. We really do appreciate you.
Joyce N7JPW

FLEA MARKET '88

I had alot of fun at the flea market. It was nice to be inside for a change where all the action is. Gib W7JIE thought he would only need me for a breaker, but there were so many people it ended up an all-day job. I have several suggestions for the information booth next year because of it. We had a lot of compliments given to us at the booth as to how nice it was and how the quality of the equipment had improved. It was amazing how many decided to take an exam just because it was there. One very honest lady found an expensive camera bag with camera and turned it in to us. The fellow missing it was exceedingly greatful. He wanted me to get the lady's name, but I never saw her again. I appreciate all the help we had this year. When we asked for help, we got it. These guys liked it so well, they want us to have it twice a year!!!! We'd go nuts, though. They have no idea how much work it is to get ready for one. All that work is rewarded at the local chinese restaurant. We had a good turnout for that and our favorite waitress who bends the rules when we come in. There were alot of ideas tossed around as to what to do with the money from the flea market. Don't be afraid to share some positive ones with us. I'm looking forward to the awards banquet now.. A lot of good prizes are awarded for our hard work on the raffle and paper drive. If you don't go to the banquet, all the more chances for us. See ya there!! Pati WB7VJA

K7PP CALLS IT QUILTS ON COUGAR

Cougar Mountain, southeast of Seattle, has long been the hotbed of commercial 2-way and FM broadcast activity and has been home of Pete Policani's 147.80-20 repeater. After putting up with ever increasing amounts of de-sense over the years, it was decided to vacate the once good receiving location once and for all in favor of multiple receiving and locations and a single transmitter on Cougar.
Regards, Gib W7JIE

FLEA MARKET UE EXAMS

Flea Market ! The thought conjurs up images of table after table, piled high with desirable purchases, eager buyers, and rabid bargaining. However, just to the south, another type of day was unfolding. Table after table of intense exam takers, looking to upgrade to the next level of amateur excellence.

Yes, we had a busy day giving radio license exams at the flea market. This small sidelight to the main event has rapidly grown to the bursting point. We examined 80 applicants and had to turn away others due to lack of room. Many took multiple elements so you can imagine the paper work that went with the job.

In the end, many walked away with a new upgrade. Those that didn't vowed to try again and a lot of them showed up again the next week. I wish to thank all those who helped in administering the exam sessions. I would especially like to thank Ivan Lee who had to wade through the after math of paper in the following days. It was a lot of work, but worth it. Remember, no exams, no hams. Thanks Guys.

VISITORS AT MARCH MEETING

WA7FUS Peter Dahl, 1609 261st Pl, Kent 98032. Ph 839-7717.
KB7HD Mike Eakins, 12653 SE 161st, Renton 98058. Ph 271-8403.
No call Mark Harston, P.O. Box 278, Buckley, WA 98321. Ph 829-1953.
KB7BVL Adrian Pasquier, 12919 M.E. 76th, Kirkland 98033. Ph 868-0209.
N7GGJ Eric Lester, 10411-126th Ave. S.E., Renton 98056. Ph 271-9124.
KB7CLG Earl Swiney, 7206S. 116th St., Seattle 98178. Ph 772-6301.
WA6UVU Albert Alpaugh, 201 Union Ave. S.E., #25, Renton 98056.
WA2YVN Mike Schwartz, 11848-26th Ave. S. #307, Seattle 98168. Ph 241-7126.
K9ZMD Gary Allen, 4206 S. 280th, Auburn 98001. Ph 852-9046.
KA7RRA David Archer 7807-218th S.W. #51, Edmonds 98020. Ph 672-2425.

GENERAL MEETING 3-19-88

Called to order @ 1000 by NU7Z
w/71 attendees

Fleamarket report

Public service: Apr 23 March of Dimes 30K run see KA7WNF @ 523-2688

220mhz net: KA7CSE would like some help w/net control

Friendship award: upcoming article in RELAY to explain all per Steve, K7KOT

Elections:

Pres.....Ric, NU7Z
V.P.....Vic, WB7TBR
Treas.....Chuck, WA7EBH
Sec.....Beth, N7JPN
Act Mgr...Hal, N7NW
Trst #2...Ken, K7PZX
Trst #4...Pat, W7VIH
Trst #5...Dick, W7TWU

New members: Glenn KA7YPQ, Paul N7DIP, Don KB7CPI

WA7EKH: Ray is taking requests for M&Keyer ckt boards

Next meeting will include Field Day. participants be prepared with your game plans
adjourned @ 1140

HALIBUT RANIER ALA Hogan's Bay Co.

4 (6oz) halibut steaks or filets
1/2 C butter (melted)
1/2 C lemon juice
1/2 C sour cream
1/2 C cheddar cheese
1/2 C bay shrimp or shrimp meat

1. Preheat oven 350 F. Place halibut in shallow baking dish.
2. Combine melted butter and lemon juice and pour over fish.
3. Bake for 10-15 min. or until fish is cooked and flakes easily.
4. Remove from oven.
5. Top each steak with sour cream, cheese and shrimp.
6. Broil just until cheese melts.

Serves 4. Preparation 20 minutes.

ALA Pati WB7VJA

ASSIST SILENT KEY'S XYL

Recently I was a visitor to the Portland Amateur Radio Club (PARC) during one of their regular meetings. A program they are attempting to implement appears to have merit.

A Silent Key is usually the husband leaving the XYL with a lot of gear to dispose of with the attendant risk of being exploited.

PARC invisions at least a county-wide involvement of all the radio clubs with representatives of each to be available for assistance as the need arises. This could be a minimum of inventory and estimate of market value of items up to dismantling of tower, etc. Swap & Shop to be offered, of course.

MIKE & KEY members are providing this service, but, perhaps a more organized unit could be more effective. Warren K7MRH

NEW COOKBOOK!!!!

Ladies - How many cookbooks do you have? I have dozens and half the time I don't use them. Well, I have one for you that is easy to read and the recipes are tried because they come from restaurants in Seattle and the vicinity. They are house specialties from Seattle's Top 40 and the name of the book is 'Ala Seattle. Ever wonder how they make chocolate dipped strawberries, or how to cook that lobster like they do at the Lobster Shop? It has recipes from the Space Needle, 13 Coins, The Georgian, Benjamin's, McCormick's Fish House & Bar, and many more popular ones. I happen to know the editor and the restaurant reviewers, but that's not the reason I'm telling you about it. I think it is a neat book and wanted to share it with you. She has written 5 other books from places like San Francisco, and New Orleans but this hits more home to me. I got mine at Westfair Drugs in Federal Way, but bookstores carry them, also. Enjoy!!! Pati WB7VJA

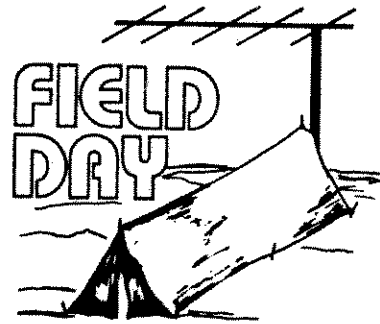
A.R.E.S. MARCH REPORT

The ARES pagers sounded off a few minutes after 1000 hours March 10. Some snowmobilers were overdue in the Greenwater area up in the hills off hiway 410. The Sheriff's office was requesting communication aid from the base camp back to the Seattle area for the searchers. Central County and North Seattle each dispatched one man. Sam. KA7YFB, and Hal. W7UOF to the search base. Duane. KA7JEX set up a Seattle base station with Linda KA7TCE as standby base support.

At 1220 the pagers sounded again, only this time reporting the lost snowmobilers had been found and to scratch the mission. Mobile units were turned around and the mission terminated. On standby were stations WA7DJP, N7DIG, K7JBZ, and N7DIP.

For the first time a 220 Mhz repeater (224.120) was used for an ARES mission. Thanks to K7LED/r and 145.110/r. King County Search and Rescue Association.

de Paul. N7DIP



WELCOME ABOARD

N7DIP Paul Gilmore, 1402 SW 152nd St. Seattle. WA 98166; Extra; Hobbies: Retired. Ph 244-3001.
KA7YPO Glenn Regan, 2500 S. 384th St. #317, Federal Way, 98003; Novice; Hobbies: Music, Photography Ph 838-1653.
KB7CPI Donald Hart, 1520 Harrington Ave. N.E., Renton 98056; Tech; Hobbies: Fishing, Hunting; Retired; Ph 255-9532.



MAY 1988

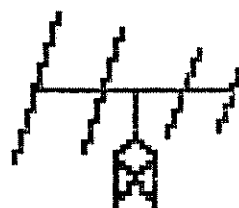


S M T W T F S

1 MAY DAY	2 M & K UHF NET 1930 HRS/224.12	3 BOARD MEETING 1930 QTH OF:	4 WEST COAST QUALIFYING RUN	5	6 902-MHZ SPRING SPRINT----- ARRL HAMFEST AT FRESNO CA	7 ARRL HAMFEST AT FRESNO CA, THRU 8TH MAY
8 MOTHER'S DAY	9 M & K UHF NET 1930 HRS/224.12	10	11	12 WIAW QUALIFYING RUN- 1296-MHZ SPRING SPRINT	13	14
15 ARRL HAMFEST WRIGHTSTOWN, PA	16 M & K UHF NET 224.12 MHZ	17	18	19	20 BRING NEWSPAPERS	21 <i>Central Wash hamfest</i> ARMED FORCES DAY- CLUB MEETING-U'ALL COME-BREAK- FAST FIRST <i>M & K netg</i>
22 <i>Central Wash Hamfest YAKJMA</i> NATIONAL MARITIME DAY	23 M & K UHF NET 1930 HRS/224.12 WIAW QUALIFYING RUN	24	25	26 2304-MHZ SPRING SPRINT	27	28
29	30 MEMORIAL DAY MEMORIAL DAY (OBSERVED) 224.12 UHF NET	31 WEST COAST QUALIFYING RUN				

MIKE AND KEY AMATEUR RADIO CLUB

The Mike & Key Amateur Radio Club Proudly sponsors licensing exams, Novice through Extra, each third Saturday of every month, at 1:00 PM.

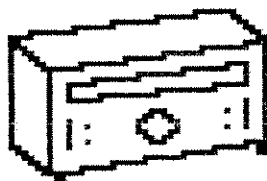


Exams sessions are held at the United Good Neighbor Center in Renton, just south of the Valley Medical Center. No registration is necessary or required as all sessions are performed on a walk-in basis.



To Participate,
Please bring.....

- * your original license
- * a Photocopy of your license
- * official ID (i.e. drivers license)
- * Pen and Pencil
- * \$4.00 cash or check
- * Photocopy of any applicable 'Certificates of Successful Completion'



RADIO LICENSE EXAMS

For further information contact,
Michael Dinkelman - WA7UVJ, 854-4031 (evenings)

F O R T F L A G L E R A P R I L 30th W O R K P A R T Y

Those listed below have expressed their interest in becoming involved in the clean-up & fix-up of the guest facilities at our Field Day Site, Fort Flagler. Work starts on or about:

0800 April 30, 1988 Ft. Flagler St. Park

Nordland, Washington

Transportation is the responsibility of the workers. (see below)

Norm Ahrens	KA7DFP	838-0521
Mark Allen	WA1SEY	773-8308
Rick & Terry Beatty	NU7Z	775-9196
Ted Boessenroth	NØYC	255-7721
Jack Burrell	KB7ZS	454-2353
Jim Carpenter	K7PHZ	833-9017
Jim Christianson	K7ND	549-4062
Larry Crowley	WI7T	746-2513
Karl & Debbie deJong	N7AMX/N7AVO	868-0457
Mike Dinkelman	WA7UVJ	854-4031
Jim Elder	K7QDI	772-2617
Hal Goodell	N7NW	549-4178
Mike Hansow	KA7CSE	255-7137
Al Hewson	WA7UJR	859-1860
Ken Jackson	K7PZX	246-7354
Warren Nixon	K7MRH	854-9028
Tom Phelan	KA7SEH	243-5862
Larry Price	N7BNJ	841-7465
Lew Rambo	WA7ELI	488-9120
Ken Rau	K7YR	222-7711
John Rehnstrom	WA7HQG	783-2489
Mark Richards	KA7OVQ	248-1581
Don Richards	NT7J	255-1639
Chuch & Joyce Stroehler	WA7EBH/N7JPW	392-5303
Jim & Pati Sutton	WA7LNQ/WB7VJA	927-7088
Ted VanTuyl	N7HKL	939-8875
Monty Wales	W7EVS	854-2531
Jim Waltosz	KB7BRH	271-1327
Don Werts	KA6QMT	228-1099
Hershel Whiting	WA7IMC	454-6640
Vic ZumBrennen	WB7TBR	824-2098

NORTH END COORDINATOR== Jack KB7ZS

South End Coordinator = Jim, K7PHZ

HAMFEST '88

SPONSORED BY YAKIMA ARC - W7AQ



Central Washington State Fairgrounds May 21st & 22nd

SATURDAY

Breakfast 7 - 10
Exhibits 9 - 5
Lunch 11 - 1

SUNDAY

Breakfast 7 - 10
Exhibits 9 - 1
Lunch 11 - 1
DRAWING 1

- TALK-IN Frequency: 146.02/62
- QCWA Breakfast Sunday 0800
- SWAP & SHOP - Electronics related items ONLY!
- W7AQ - Consignment Table - 10 item limit
10% Commission
- RV Parking - Fairgrounds - \$9.50/night
- Bunny Hunt - 2 meter
- FREE Parking - Gate 5 ONLY!
- ARRL VE Testing - Saturday 1330 hrs.
Special Disabilities & Kids Testing
Walk-Ins ONLY
- ARES EC Luncheon - Saturday 1130 hrs.
- No Host Dinner - Saturday 1900 hrs.
- Commercial Exhibits - Demonstrations
Speakers
- Prizes - Over \$1000.00 worth of prizes

.....
Yakima ARC - W7AQ
P.O. Box 9211
Yakima, WA 98909

.....
CENTRAL WASHINGTON STATE HAMFEST '88
Make checks payable to: Yakima ARC - W7AQ

I'd like to take part in the
CENTRAL WASHINGTON STATE HAMFEST '88.
Enclosed is \$_____ for _____ registration(s) at \$5.00 each, and
_____ swap table(s) at \$5.00 per table or (\$3.00 1/2 table). ALL licensed
amateurs and swap table participants **MUST** register.

NAME _____ CALL _____
(PLEASE PRINT)

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EARLY BIRD SPECIAL - Mail by May 7th, 1988 and receive an extra door prize ticket with each registration.