

K7LED

RELAY

AN
ARRL
AFFILIATED
CLUB

Club Radio Officer: Ken Rau K7YR

NEAR SEATTLE, WASHINGTON

VOLUME 11

AUGUST 1983

NUMBER 8

CLUB OFFICERS

President	Deborah de Jong	N7AVO	Trustee No. 1	Mike Cross	WB7AYU
Vice President	Chuck Grazier	WA7RJT	Trustee No. 2	Jack Burrell	KB7ZS
Secretary	Diana Becker		Trustee No. 3	George Boross	N7BT
Treasurer	Dick Lundstrom	WA7UEW	Trustee No. 4	Hal Goodell	N7NW
Activity Mgr	Gene Jacobson	WA7TAI	Trustee No. 5	Ray Leslie	WA7EKH

The K7LED RELAY is the official publication of the MIKE and KEY AMATEUR RADIO CLUB, 23206 SE 53rd, Issaquah, WA. 98027. The Club meets the third Saturday of each month at 10 a.m. at "The Good Neighbor Center", 305 S 43rd St. Renton, WA. All "Hams" invited.

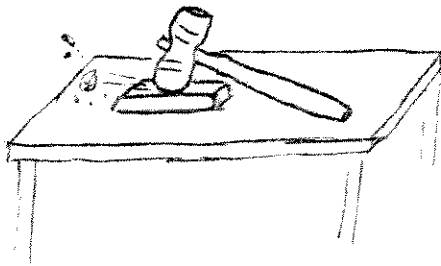
The Mike and Key net meets each Sunday morning at 10 a.m. on 3930 kHz with Novice and CW check-in on 3730 kHz and VHF on 146.58 MHz and K7LED/R 52.37-53.37 MHz.



K7LED RELAY EDITOR
13517 17th Ave NE
Kirkland, WA. 98033



First Class



K7WTG 1-84
PETE HEDBERG
20904 NE 77TH ST
REDMOND WA 98052

The meeting will come to order!! You all come this Saturday - we need your support, it's your club, your show!!

The following items are extracted from the WWARA News Letter. These items are brought to the attention of the M & K Club members in the interest of Amateur Radio.

W7UZB LETTER TO WWARA

JUNE 17, 1983

CLAY FRIENWALD, K7CR
WWARA
8515 IDLEWOOD DR. S.W.
TACOMA, WASHINGTON 98498

DEAR CLAY:

THANKS FOR THE NEWSLETTER. VERY INFORMATIVE AS USUAL. HOWEVER, THE USE OF THE WORDS "USER EDUCATION", HAVE PROMPTED THIS LETTER

WHY IS IT ALWAYS NECESSARY TO KEEP COORDINATING MORE REPEATERS ON THE 2 METER BAND AFTER SAYING "ALL OF THE PAIRS ARE FULL"? IT USED TO BE COMMON SENSE POLICY TO KEEP FROM OVERLAPING COVERAGE AREAS, BUT IT APPEARS THAT THE "RULE OF THUMB" FOR DECIDING COVERAGE AREAS IS RAPIDLY APPROACHING THE POINT, THAT, IF YOU CAN'T WORK IT WITH A "RUBBER DUCK", IT'S TOO FAR AWAY TO BE OF ANY CONCERN.

THE "BAW-FAW" MACHINE, FOR EXAMPLE, HAS ABEEN USED IN THE SEATTLE EVERETT AREA FOR YEARS. NOW TO CONSIDER A "CO-CHANNEL" OPERATION IN B.C. REALLY TAKES THE CAKE.

WE HAVE SOME OF THE BEST COVERAGE REPEATERS HERE IN THE PACIFIC NORTHWEST, BUT SHORTLY IT WILL BE IMPOSSIBLE TO WORK OUT OF YOUR OWN BACK YARD.

WE HAVE REPEATERS "RUNNING OUT OF OUR EARS NOW!" ALL OF THE ACTIVITY IS ON ABOUT 10 PERCENT OF THEM! SYSTEMS ON SOME PAIRS NEVER SEEM TO BE IN USE, WHILE OTHERS ARE USED 24 HOURS A DAY. YET EXISTING EXCELLENT COVERAGE MACHINES SUCH AS 147.28, 147.10 AND 147.32 TO THE SOUTH, ARE COVERED BY LOCAL MACHINES.

IT SEEMS STRANGE TO ME THAT A PERSON WOULD PUT OUT SEVERAL HUNDRED DOLLARS FOR A TRANSCEIVER AND NOT BE WILLING TO PUT UP SOME KIND OF MODERATE ANTENNA TO USE IT.

I GUESS MY POINT OF THIS LETTER IS THAT WE SHOULD QUIT PROVIDING A BOOST FOR THE "EGOS" OF SOME PEOPLE WHO JUST HAVE TO PUT "THEIR" MACHINE ON THE AIR.

IF, (HEAVEN FORBID), A NATURAL DISASTER LIKE MT. ST. HELENS SHOULD OCCUR IN WESTERN WASHINGTON, IT WOULD BE NEXT TO IMPOSSIBLE TO HANDLE THE RESULTING EMERGENCY TRAFFIC OVER ANY AMOUNT OF AREA BECAUSE OF ONE REPEATER ON TOP OF ANOTHER. THANK GOD MISSION RIDGE DIDN'T SUFFER A SIMILAR FATE WHEN THE AMATEURS ON THE WEST SIDE WERE PICKING UP TRAFFIC DIRECT FROM EASTERN WASHINGTON AND ABLE TO RELAY IT DIRECT INTO AREAS LIKE PORTLAND, WINLOCK AND VANCOUVER B.C. DIRECTLY ON TWO METERS.

KEEP THE EXISTING LONG HAUL MACHINES OTHER THAN 88 FROM BEING BURIED. TRY TO ESTABLISH OTHER USEABLE MODERATE DISTANCE PATHS AND QUIT CATERING TO THE "AGE OF THE RUBBER DUCK".

KEEP 94 OPEN TO THE NORTH AND .26 OPEN TO THE SOUTH AND TRY TO FORSEE THE NEEDS OF STILL OTHERS. (I LIKE 147.10 OR 147.08 TO THE SOUTH). RETURN TO A POLICY OF SOLID LOGICAL REASONING FOR THE CO-CHANNELING OF PAIRS.

WE DON'T NEED "USER EDUCATION", OR ANY MORE REPEATERS BUT RATHER, 25 PER CENT LESS REPEATERS AND THE RESULTING IMPROVED COVERAGE AREAS.

SINCERELY,

/s/

W7UZB, BILL

SEATTLE, WASHINGTON

ARRL BULLETIN NR 59

ARRL BULLETING NR 59 FROM ARRL HEADQUARTERS
NEWINGTON CT JULY 12, 1983 TO ALL RADIO AMATEURS BT

FCC HAS NEW NOVICE EXAM PROCEDURES EFFECTIVE AUGUST 31. AFTER THE APPLICANT PASSES BOTH SENDING AND RECEIVING TESTS AT 5 WPM, THE VOLUNTEER EXAMINER ADMINISTERS A 20 QUESTION TEST TAKEN FROM 200 QUESTIONS FURNISHED BY FCC IN PR BULLETIN 1835 A. THE NAMES OF SUCCESSFUL CANDIDATES ARE CERTIFIED BY THE EXAMINER AND SENT WITH FORMS 610 TO FCC, GETTYSBURG, PA 17325.

VOLUNTEER EXAMINERS MUST BE OVER 18, HOLD FCC GENERAL OR HIGHER LICENSES, NOT RELATED TO APPLICANT, NOT BE IN EMPLOYER/EMPLOYEE OR EMPLOYEE/EMPLOYEE RELATIONSHIP WITH APPLICANT, OR OWN A SIGNIFICANT INTEREST IN OR BE EMPLOYED BY ANY COMPANY OR ENTITY ENGAGED IN MANUFACTURE, DISTRIBUTION OF AMATEUR RADIO EQUIPMENT OR PUBLICATIONS USED IN PREPARING FOR AMTEUR EXAMS. FORMS 610 AND PR BULLETIN 1835 A CAN BE OBTAINED FROM FCC OR ARRL HQ. PLEASE INCLUDE s.a.s.e. AR

LETS MEET ON THE SEA-TAC REPEATER
ON CLUB MEETING DAY

**
147.08 147.68 ##
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A couple of months ago we tried to get a QSL card contest going - guess there isn't much interest in it so will let it QRT for now. Maybe later on it may come up again.

George Boross, N7BT, was elected to the recently vacated Trustee Position No. 3. Looking forward to your attending the board meetings, George, with lots of good things for the club.

Our Pres opened the July meeting with the roll call question "What aspect of Amateur Radio do you like best?" Well,!!, you can guess what kind of comments were made to that. All the way from beer drinking, tower climbing to being a Amateur Radio Operator - you should have been there....

Finally enticed WA7QMI away from his work long enough to get him to the Club meeting, thanks to Bob, WA7TRI. Tim was due an appreciation award which was presented. Tim, all the club members are appreciative and grateful for the Public Service and assistance you have given us. Thanks again from all of us.

Worked the Lake City Parade on 6 Aug, really enjoyed that one. It only lasts about 3 hours. Starts with a children parade, all the kids got dressed up and paraded down the street. Frosty Fowler was Master of Cermonies on the review stand. He has had lots of practice at that. Then the big kids came by - wife locked the keys in the car - after parade we had dinner at a local Italian place. This is the last one for the year, I guess. - - -

NEXT BOARD MEETING 30 AUGUST AT QTH OF RAY LESLIE 13517 117th AVE NE, KIRKLAND. WILL GUARD .58 and 147.08.

+ + + + +
+ FOR SALE +
+ KT34XA TRI-BAND BEAM ANTENNA +
+ \$300.00 +
+ Joe KB7R +
+ 454-6213 +
+ + + + +

The M & K was well represented at the Torchlight Parade on the 5th of August. Lots of familiar calls were heard and faces seen. Chuck, WA7EBH, was head leader, with Pete, K7WTG, second on this parade. Chuck says he has been doing the parade for the last 17 years or so. Good job Chuck!! All in All there were about 50 Hams there and all did an excellent job. Hope to see you back next year. Net control went QRT about 0005, thought WA7QMI was going to make a night of it. Anyway we folded up and stole silently in to the night. After some breakfast, it was 0300 before we got in the sack.

Have to say something about the Newspaper drive for the Ladies Banquet Prizes. Doing real well, don't have the money figure but it should be about \$145.00 by now. Been selling about 8.00 \$ of paper each time. Last time there was a sack full of "Readers Digests". Can't use them (they got paid for) only newspaper please. Also collected a toy car and a few months back got a hydrometer. Think I know who they belong to so will return them soon. Anyhow!!, save your newspaper and bring it to the club meeting - wee'll handle it from there - WA7EKH

IN THIS ISSUE OF THE RELAY YOU WILL FIND A SURVEY THAT IS BEING CONDUCTED BY A RECENTLY FORMED COMMITTEE THAT WE HOPE TO BETTER THE M & K CLUB. IT IS VITAL TO EACH OF US THAT THIS SURVEY BE COMPLETED TO PROVIDE INFORMATION FOR CLUB ACTIVITIES. PLEASE - PLEASE - PLEASE COMPLETE THIS SURVEY AND EITHER MAIL IT OR BRING IT TO THE AUGUST CLUB MEETING. WE WILL KEEP SCORE ON THE RETURNS AND THOSE OF YOU THAT DO NOT RETURN THE SURVEY WILL BE CONTACTED - WE NEED THIS INFORMATION!!!!

BOARD MEETING, JULY 6, 1930 HOURS

In attendance: Karl and Deborah de Jong, John and Diana Becker, Gene Jacobson, Chuck Stroehner, Ray Leslie, Mike Cross, Dick Lindstrom, Chuck Grazier, Hal Goodell, Ken Rau and Bob Donnell.

Items discussed: August Picnic, Field Day, Special Service Club.

BUSINESS MEETING JULY 16, 1000 HOURS

Deborah de Jong presiding. Introductions and favorite aspect of Amateur Radio. Treasurer report. Picnic Saturday Aug 27th at Cottage Lake - Norms Resort. (Great American Adventure) Beer provided and ID for parked cars.

Appreciation award given to Tim Schneebeck, K7QMI. Field Day (83) Total Contacts 3920 (see information elsewhere in this Relay)

Hal Goodell introduced ARRL Special Service Club. Suggested that Willis Propst, K7PS, ARRL Affiliated Club Coordinator for Washington Section be sent our Relay. More discussion. George Boross N7BT for liaison. Special Service Club Committee formed - Hal Goodell, Charles Foltz, Mike Cross and George Boross.

Election for Trustee No. 3: Nominations; John K7PFR, Chuck, WA7EBH, George N7BT. Elected - George N7BT.

Info on Seafair Parade given by Chuck WA7EBH.

Guest speakers - Joe Winter and Jean Sprage, both running for the office of SECTION MANAGER ARRL. Questions from Club members.

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Re: Mike and Key ARC 1983 Field Day at Fort Flagler State Park

I want to thank all of the people who helped with preparations, publicity, operations and reporting for Field Day this year. 38 licensed amateurs were observed on sight at one time or another. In addition, many family members took part in the weekend of activities. Our report has been submitted to the ARRL and the results will be published in November QST.

Here is a summary table of contacts for the past four Field Days - all are in 7A Class.

Band	1980	1981	1982	1983
80 cw	25	36	16	-
40 cw	282	387	120	222
20 cw	448	375	553	651
15 cw	599	466	215	359
sub	1354	1264	904	1232
160 f	-	-	-	22
80 f	221	115	207	322
40 f	250	430	294	378
20 f	571	621	511	619
15 f	1225	410	709	1126
10 f	290	146	116	202
6 f	84	164	60	-
2 f *	41	46	25	19
sub	2682	1932	1922	2688

total contacts 4036 3196 2826 3920

* includes natural power contacts

Jim Strang W7GPW
1983 F/D Chairman

HEAR YE!!! HEAR YE!!! HEAR YE!!!

Do you like chocolate chip cookies and radio??? Well, KARL N7AMX is going to open his HAM shack up to the Club on Sweepstakes weekend for any and all members that would like to operate, be it a little or a lot. Sweepstakes is scheduled for NOVEMBER. If you would like to visit and operate just let KARL know, he will try to make up a schedule and DEBORAH will provide a generous amount of cookies and coffee!!! Anyone who wants to play on the radio, just raise your hand. See ya!!! N7AMX - N7AVO

ARRL has filed comments in support of the Commission's proposal (PR Docket 83-524) to expand the number of frequencies available to RACES operators during a declared national emergency. "The expansion of VHF and UHF frequencies especially brings the RACES rules up to the level of present technology by permitting use of the numerous repeaters available in most areas of the country in time of declared national emergency," the League said.

However, one point of contention was the Commission's proposed RACES segment at 145.17-145.71 MHz. ARRL said that the entire 144.50-145.50 MHz repeater subband should be allowed -- "this would make it unnecessary for anyone to be required to alter existing equipment, especially repeaters, to operate on RACES frequencies during a declared emergency." Under FCC's proposal, the entire 146-148 MHz repeater segment would also be available for RACES.

On the backside of this page you will see the answer to our Club letter to the State of Washington suggesting that they install hook-ups at the trailer sites at Fort Flagler State Park. As you can see the letter is very informative and I guess there isn't much more that can be said other than we tried.

Still some space left here that I do not have anything to put in it. If you have something that you want to sell and there is space I'll see that it gets in here. Need some interesting articles or what have you.

That strict Catholic lady who lives down the street feels that no one should live in sin; they should be married first.

Mary, W7QGP, says ol' Harry, WUJWJ, wagered the family bankroll and a ARRL handbook that no one could copy code solid for one minute at the Northwest '83 convention (13WPM I guess) Guess he only got took once by DJ6TJ, from Lubeck, Germany. This is a spin off of the "NO-CODE" thing. He had Mary a little scared there for a while.

MR. FOOSANER is the new private radio chief at FCC - from what I read it looks like he is one of the good guys. Seems that he is on our side.

The "No-Code" thing is running 25 against and 1 for ratio. Results of some survey indicated this. We have more and more congresspersons going over to Senator Goldwater's side in this matter by being against the "No-Code". Like it says "The congress people are getting the message.

AMSAT has launched a membership recruitment drive aimed at boosting membership now that we have an operational Phase IIIB -- OSCAR 10. Current AMSAT members who bring new members into the fold will be eligible for prizes and premiums depending on the number of new recruits brought in. Top prize is a complete satellite station donated by Yaesu. If you've been thinking about joining AMSAT, now is the time to do it. For details contact a local member or AMSAT Hq., Box 27, Washington, DC 20044.

JOHN SPELLMAN
Governor



JAN TVETEN
Director

STATE OF WASHINGTON

WASHINGTON STATE PARKS AND RECREATION COMMISSION

7150 Cleanwater Lane, KY-11 • Olympia, Washington 98504 • (206) 753-5755

August 2, 1983

72-373-0720
72-4490-0000

Deborah deJong, President
Diana L. Becker, Secretary
Mike & Key ARC
2112 NE 60th Place
Redmond, Washington 98052

SUBJ: Fort Flagler State Park
Electrical Hookups

Thank you for your letter received July 21, 1983 regarding electrical power installations at Marrowstone Island - Fort Flagler State Park.

On December 17, 1973 Director Odegaard presented a Decade Direction Report to the Washington State Parks and Recreation Commission. In this report he stated that: *Once we complete the campsites already planned and funded this biennium (1973-75), . . . I believe we should construct sites with only the most minimal facilities as required by law and health standards. This means there would not be electricity, water or sewage at each site. . . We will provide for the people, but in as basic a manner as possible and leave the luxury development to private capital. This needs to be kept in proper context with previous comments concerning cooperation with private capital . . .* After receiving the report, the Commission gave vocal support to the program.

Based on this direction issued by the Commission and the financial constraints presently facing our capital improvement program and the state of Washington budget in general, we are unable to give you a positive response to your request.

Again, thank you for taking the time to inform us of your interests in improved facilities. We will place your request in our file for consideration in future capital budget requests.

Sincerely,

A handwritten signature in cursive script, appearing to read "T. J. France".

T. J. France
Acting Assistant Director
Resources Development

er

cc: Jan Tveten, Director
Bill Bush, Chief - Research & Long Range Planning
Dick Fankhauser, Assistant Chief - Site Planning & Acquisition
Don Mustard, Park Manager



Looking for a different Seasoning?!- Try KNORP SWISS SEASONING, great for meat, poultry, fish, soups, gravy, vegetables, salads, and cottage cheese

Also try a dash of NUTMEG in your soups and gravy.

BILLED DIP
(For vegetables & chips)

1 can condensed cream of celery soup
1 8 ozs. softened cream cheese
1/2 cup chopped cucumber
2 tablespoons finely chopped onion
1/4 teaspoon dried dill
1/8 teaspoon hot pepper sauce

With electric mixer or rotary beater, gradually blend soup into cream cheese. Add cucumber, onion, dill & pepper sauce. Chill. Makes about 2 cups.

Is summer drizzel keeping your little ones under foot!.

Try Home Made Play Dough-

1/2 cup salt
1 cup flour
1 Tablespoon Cream of Tartar
1 cup water
1 Tablespoon oil
Drops of Food Coloring (your choice)

Combine all in pan. Cook over medium heat until right consistency- 3-5 minutes. Easy to clean up- washable.

MIKE & KEY ANNUAL PICNIC

AUG. 27 NOON-9PM

NORM'S RESORT-COTTAGE LAKE

FREE: BURGERS, HOT DOGS,
BEER

2:00-BBQ 4:00-GAMES

Let us know if you'll be there!

883-3012

