



K7LED RELAY

Seattle, Washington

Vol. 6 Number 8

DECEMBER 1978

CLUB OFFICERS

| | | | |
|--------------------|--------|-----------------|----------|
| President | W7JIE | Gib Gibson | 226-4222 |
| Vice President | WA7RJT | Chuck Grazier | 392-3764 |
| Secretary | WA7HWX | Jan Hedberg | 883-8535 |
| Treasurer | WA7EBH | Chuck Stroehrer | 746-4122 |
| Activities | K7PFR | John Becker | 885-1941 |
| President Emeritus | WA7TOM | Dave Grant | 631-6836 |
| Trustee #1 | K7WTG | Pete Hedberg | |
| Trustee #2 | WA7EKH | Ray Leslie | |
| Trustee #3 | WA7HQG | John Rehnstrom | |
| Trustee #4 | K7BNN | Jay Mowry | |
| Trustee #5 | K7CR | Clay Freinwald | |
| Radio Officer | K7YR | Ken Rau | |



The K7LED RELAY is the official publication of the Mike and Key Amateur Radio Club, Inc., 23206 SE 53rd, Issaquah, WA, 98027. Articles for publication should be presented to RELAY Editor, Vern Nelson, W7ZLW, 16812 NE 107th, Redmond, WA, 98052. Deadline is the 25th of each month preceding the date of publication. Articles may be quoted in full or in part without prior permission providing the K7LED RELAY is credited.

The Mike & Key net meets each Sunday morning at 10 a.m. on 3,930 Khz with Novice check-in on 3,730 and VHF on 146.58 and Mhz.

ACTIVITIES CALENDAR

December 16

Board Meeting, 7:30 a.m.
General business meeting,
10:00 a.m.

Every Wednesday

Electronics Class
Kennydale Elementary School
Renton, 7:00 -- 9:30 p.m.



NOVEMBER BOARD AND BUSINESS MEETING HIGHLIGHTS

The Treasury balance is \$2,987.00. The Board discussed utilization of these funds. The Board approved the purchase of one I. A. R. U. station kit for \$50 which will be given to a ham(s) in a foreign country. This station is described in the April and December issues of QST. Clay, K7CR, requested that discussions on projects for our club funds be postponed until after the January Field Day meeting so those requirements can also be considered.

The Puget Sound Council trophy will be delivered to another club in January.

Chuck Stroehrer and Chuck Grazier will process the papers necessary to license the club tower trailer, and Jim Strong will organize the painting and repair party for the trailer. Let Jim know what you can do to help.

SANTA TALKS SET FOR DECEMBER 18 THROUGH 23

Again this year the Mike and Key Club will be providing a very unique Christmas gift to many unfortunate children. As before when Al Free, WA7LWP set it up, we will be going into the children's wards of several hospitals with our 2-meter gear and letting the youngsters talk to Santa. This year the program is being chaired by Tim Schneebeck K7QMI. Tim is asking on the air and right now for more volunteers. We need at least two operators for each hospital and three would be better. At least Santa could stick around home if desired, but the hand-helds must be in the wards. Here is the schedule and then let Tim know which nights you can help the Christmas Spirit.

December 18, 7:30 p.m. Fred Hutchinson Cancer Center, 1124 Columbia, Seattle

December 19, 7:30 p.m., Highline Community Hospital, 16200 8th SW, Burien

December 20, 7:30 p.m., Valley General Hospital, 400 S. 43rd, Renton

December 22, 7:30 p.m., Group Health Hospital, 201 16th E., Seattle

December 23, 6:00 p.m., Childrens Orthopedic, 4800 Sand Point Way, N. E. Seattle.

In most cases the children in the wards will be there over Christmas. We hope to have their parents there the the Public Relations Offices of the hospitals will take care of any TV, radio or newspaper coverage. Call Tim on 80/20 or 634-0628.

THE PRES SEZ:

Did you ever try to do pushups on a waterbed? Tough job ain't it? But it sort of reminds me of the last few weeks in our club when the Executive Board has been asking for input from the membership for a club project. Not one word has been heard. Doing pushups on the waterbed might be more productive--but let's try again. Our club has nearly \$3,000 dollars in the treasury. What to do with it? Well, we can sock it in a savings account and rub our hands gleefully over the accumulated interest. We could split it up and scam with the cash. Or maybe there are a few other things we could do with the money. But how about doing something "good" for the club, amateur radio all over the world, and even for the communities in which we live? If this sounds reasonable -- read on:

AMSAT Phase III needs bucks to launch. A solar cell costs \$10 each -- and they need 5,400 of them to power the OSCAR machine. AMSAT needs 40 NiCad batteries costing \$200 each. They need other items costing from \$2,000 up to \$10,000 each. A club contribution to AMSAT sure would help the worldwide image of amateur radio-- even among the countries where amateur radio is prohibited.

Another possibility -- The International Amateur Radio Union (IARU) and the ARRL have jointly developed a complete 20-meter CW station costing only \$50 for BOTH transmitter and the receiver. This is a kit so that it can be easily imported, easily built, and is useless to the black market. Each \$50 sent in will get a station into the hands of a IARU member society or sent directly to a person known to be genuinely interested in amateur radio. Then the donating party will be advised of who gets the kit and will be encouraged to correspond with the recipient and help get them on the air. What a wonderful way to express the spirit of amateur radio--and even get a DX QSO/QSL with one of those "rare" countries. If we move out on this, we might even "influence" WARC-79 to some degree.

Or how about this: ARRL has announced that they will sell a complete set of ARRL publications for HALF-PRICE to any ARRL-affiliated club (Mike and Key qualifies) provided these publications are made available for circulation at public libraries. Cost to the club is \$45.00 per set. How many should we order and where should they be placed? What's your idea?? Or shall we go back to the waterbed???

People can be divided into three groups: those who make things happen, those who watch things happen, and those who wonder what happened.

John W. Newbern

AUCTION SUCCESSFUL

The November club auction brought out a crowd of buyers and sellers. The auction was headed by Jim, WA7HCP, who was assisted by approximately 30 club members. Dave, WA7TOM, was chief chef for the food concession. The club profit was \$521.40, which was derived as follows:

| | |
|----------------------------|------------------------|
| TOTAL SALES | \$2,695.40 |
| Total club sales | 258.45 |
| Sales commission (10%) | 243.74 |
| Food income | 208.37 |
| Cash donation (Feek's Tel) | <u>100.00</u> |
| Auction Income | \$ 810.56 |
| <u>Expenses</u> | |
| Food | \$188.89 |
| Hall | 95.00 |
| Posters | <u>5.27</u> |
| Club Profit | \$810.56 |
| Less | <u>289.16</u> |
| Net Profit | <u><u>\$521.40</u></u> |

Over 200 persons attended the auction this year with 150 listed as buyers and 50 as buyers and sellers. Jim commented that placing a limit of 12 items per seller on each go around was perhaps too high and probably should be reduced next time.

Again, congratulations to Jim and Dave and all participating club members!

CHRISTMAS PARTY HAD 'EM SWINGING

The M & K Club Christmas party on Sat., Dec. 2 danced to the music of Tom Needham, WA7TBP and the Associates. About 65 club members and guests enjoyed the festivities. Ken Jackson, party chairman, said the turnout was smaller than expected and expressed concern that so many members did not take part in this party which provides a chance for strengthening club ties.

The food was delicious, thanks to Linda and Dave Grant who coordinated the menu. The hall was decorated by Pete and Jan Hedberg, Dianna and John Becker, Chuck Grazier, Jim Long and Dick Eylander. Kaye Eylander was chairperson of the decorating committee. Steve Tillet provided the Holly decorations.

DELETION OF MEETING ATTENDANCE REQUIREMENT RECOMMENDED

A meeting was held by the membership committee on September 27, 1978, at the Double Tree Inn in Renton. Those present were Gib--W7JIE, Steve--K7KOT, and Chuck--WA7RJT.

The purpose of this meeting was to discuss and evaluate the constitution and by-laws regarding entry requirements and continuation of membership in the Mike and Key Amateur Radio Club. The present constitution and by-laws, which became effective on January 1, 1978, contains two major changes from the previous constitution and by-laws regarding membership. Section I of the by-laws, Article A., states that attendance at six out of twelve regular business meetings per year is required or that written or verbal notice be given to the membership committee for any regular business meeting to be missed.

These provisions were incorporated into the new constitution and by-laws in part by the following reasons.

1. It was indicated by a poll of the membership by the constitution committee that this is what the membership wanted.
2. That there was a problem of a large number of people who were joining the club and then not attending meetings. (One-third of the active membership is required at a regular business meeting to constitute a quorum.)

Since January 1, 1978, there have been three new members voted into the Mike and Key Amateur Radio Club, and 13 members who have let their dues expire.

It is the belief of this membership committee that the problem of large numbers of members who do not participate in club meetings or functions will be solved by attrition of the members who choose not to renew their dues.

Therefor the committee recommends that Article II, Sections A and B of the by-laws be deleted.

11-18-78
MIKE & KEY AMATEUR RADIO CLUB
Amendment to the By-Laws

Section II -- Continuation of Membership

Delete wordage of 2A and 2B.

Respectfully submitted by,

Charles Grazier WA7RJT

Seconded by Ray Leslie.

Board approved 11/18/78.

HAM RADIO REPORT NEWSLETTER HIGHLIGHTS

Russia launched two ham radio satellites Oct. 26. The uplink is 145.88 to 145.92 MHz with the downlink on 29.36 to 29.40 MHz. The input should be limited to 10 watts ERP because much greater will shut down the transponder. The December QST has more info.

TEN-TEC 540/544 OWNERS who wish to use their rigs on RTTY can do so with a conversion developed by W4DA. Request TN-2-540 from Ten-Tec to receive a detailed instruction sheet.

AMATEURS WHO HOLD OTHER FCC LICENSES, should be cautious when renewing that other license. Though it's not only permitted-- but highly recommended -- that Amateurs include a photocopy of their license rather than the original with an application, it's a citable offense for licensees in other services to do so. Part 13.70 of the rules calls it "fraudulently making a license," and doing so is worth a "pink ticket."

A REMOTE-CONTROLLED 2-METER synthesized transceiver, operated through a 220-MHz input, is in operation in the Atlanta area. Though the unique new radio was developed to foster interest in the 220-MHz band, the rig itself has sparked so much interest that it's now being marketed as PC boards, a complete kit, or a finished unit by Creative Electronics, Box 7054, Marietta, Georgia 30065, (404)971-2122.

EXPANDED EXTRA-CLASS PHONE PRIVILEGES have been proposed in another Petition for Rule Making, this one filed by Charles Cox (no call available) of Houston. He would add 21225-21250 and 28350-28500, SSB only, to the Extra-class subbands. The FCC has designated that proposal RM-3238, and comments on it must also be filed by December 15.

AMATEURS INTERESTED IN MICROCOMPUTERS can get a very useful book, Getting Started With Microcomputers, free from NCE/CompuMart. The book contains a buyers guide, explains a number of both fun and practical microcomputer applications, and includes an evaluation of 25 other books and periodicals on microcomputers. Write NCE/CompuMart, Box 8610, Ann Arbor, Michigan 48107.

353,362 U.S. AMATEUR LICENSES were in force at the end of September, up from 324,148 a year ago. Extras increased from 17,712 to 21,792, Advanced from 75,979 to 82,454, General from 111,686 to 117,805, Technician from 64,068 to 68,281, and Novice from 55,703 to 62,930 during the same period.

IT'S DUES TIME

IT'S DUES TIME

The following have not renewed membership during the 90 day grace period.

Jean Craig

The following member's dues are due in-

Sept.
Steve Skalski N7OM

Oct.
Ron Patton WB7AFY
Dick Eylander WB7BOR
Vickie Mowrey WB7ELG
Joe Rutledge WB4ESE
Tom Ramus WB7OUT
Jane Pelzel WB7PFJ

Nov.
Dale Farrell K7MPZ

Dec.
Bob Rulifson WB7DGT
Bob Fujii W7OTC
Marv Cowles K7ZEF
Bob Orr WB7AZM

Visitors at the Nov. 18th. meeting.

Bruce Trimble AA7S
14008 Lenora Pl. N.

Matt Mikami
16813 Southcenter Pkwy
Seattle, Wash.

David Pohto and Robert Pohto
4409 N.E.17th.
Renton, Wash.

Michael Hanson
1140 Edmonds Ave. N.E.
Renton, Wash.

Leo J. Valdrow
18924 46 Ave. W.
Lynwood, Wash.

Dwight Threepersons
2529 14th. So.
Seattle, Wash. 98144

Robert Donnell
1219 S.W. 160th.
Seattle, Wash. 98166

Len Gehring WB7DGI
12247 12th. Ave. S
Seattle, Wash. 98168

Le Gebring K7TVI
13611 3rd. So.
Seattle, Wash. 98168

Gary Lewis WA7BBJ
No address

Mike and Key Amateur Club
c/o 23206 SE 53rd
Issaquah, WA 98027

FIRST CLASS