



K7LED RELAY

Seattle, Washington

Vol. 6 Number 6

October 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	K7W TG	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.

AUCTION, OCTOBER 28

Plans for the club auction are complete with Chairman Jim Long saying all they need now are a lot of buyers and sellers! The food situation is well taken care of by Chief Chef, Dave, WA7TOM. About 15 club members will be needed during the auction to help keep things moving. Give Jim a call. Complete info on the auction is on the flyer included in this RELAY.


Activities Calendar

Saturday, October 21

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

Activities Calendar (Continued)

October 28



Auction
McMicken Heights
Doors open 7:00 a. m.
Bidding starts 10:00 a. m.

November 18

Board Meeting, 7:30 a. m.
General business meeting,
10:00 a. m.
Pacific N. W. Bell Tour
Map in November RELAY

December 2

Christmas Party

Every Wednesday

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

ELECTRONICS CLASS OFF TO GOOD START

The Mike and Key Club electronics class drew approximately 50 for the first two class sessions. Instructor Harry Lewis, assisted by other club members, is presenting the course for those interested in becoming licensed radio amateurs. According to Harry, those students who put forth the effort to attend classes and practice should be ready for the Novice exam by Christmas.

Club members can help in fulfilling this goal by attending classes to assist where necessary. Help is also needed to transmit code practice on 3590 Khz each evening at 7:00 p. m. If you can help in this effort, contact Gib, W7JIE. Let's see how many new radio amateurs (and club members) we can get from this class. See you at the Kennydale just off Interstate 405 at exit 6 in Renton each Wednesday at 7:00 p. m.

NOVICE CLASS IN TACOMA

For those interested, Novice classes are starting in Tacoma later this month on Thursdays. For further information, contact Clay, K7CR.

THE PRES SEZ.....

By the time you read this, we should be well on our way with the electronics classes at Kennydale Elementary School. Just before the first day, we had well over fifty registered for the class. The youngest was 11, and the oldest would not tell us his age. There were a number of wives and single gals who would be there, and naturally we want them to succeed. Obviously, there will be some who drop out because of many reasons. Let's hope they are few and quickly return to class.



The Mike and Key club as a whole is showing true amateur spirit by providing these classes for all who want to be hams. Particularly worthy of notice are those who do the teaching. Harry Lewis, W7JWJ, is the leader; and there will be a number of club members who will assist Harry in the instruction. I'd like to see more offers--so I'm going to call as many as I can on the phone in the next few weeks and get you to agree to either teach a lesson or two, or just come to the classes and help the others. We need your help!! Just being there with your Mike and Key Jacket or patch on will give the club and the students a big boost. Every member who attends will profit--either in the technical area or in the personal area when you adopt a "buddy" and offer to help that person get through the class. And maybe even get their Extra!! It's difficult to tell who will gain more--the students or the folks who make the classes a success. Pitch in and help--amateur radio needs YOUR support!

SEPTEMBER MEETING HIGHLIGHTS

NEW MEMBER

James W. Smith, KA7APJ, was voted into the M&K Club as a full member at the September meeting. Jim has also upgraded to General and is also becoming active in helping at the club electronic classes. Add Jim's address to your copy of the Club Roster.

James W. Smith, KA7APJ
5717 N. E. 56th Street
Seattle, WA 98105
Phone: 523-6167

AWARDS

Outstanding member awards were presented to Hal Goodell, N7NW, and Steve Tillett for their fine contributions to the score for 1978 Field Day.

SEA-Q-DX

The SEA-Q-DX committee has been officially disbanded. Lew Rambo presented a check for \$420 as the club's share of the remaining funds.

VUAC

Hal Goodell has been appointed VUAC representative for the remainder of the year.

MEMBERSHIP ATTENDANCE

Vice President, Chuck Grazier, along with Steve Tillett, Ken Rau and Rick Schaak, are studying attendance requirements as specified in the constitution. They plan on making recommendations soon.

"REPEATER NEWS"

BY CLAY FREINWALD, K7CR, (SECRETARY OF THE WVARA AND SEVEN CALL AREA REPRESENTATIVE TO THE ARRL VHF REPEATER ADVISORY COMMITTEE.)

AS YOU ARE MOST AWARE A GREAT NUMBER OF REPEATER SYSTEMS ON 2 METERS HAVE CHANGED FREQUENCY HERE IN THE NORTHWEST RECENTLY IN A "CASE BY CASE" MOVE TOWARD 20KHZ CHANNEL SPACING FOR ALL OF TWO METERS...THE NATIONAL ARRL BAND PLAN FOR THE NEW MHZ OF 2 METERS (144.5-145.5) IS ALREADY 20KHZ.....PERHAPS A RUN-DOWN OF WHO WENT THAT A WAY WOULD BE IN ORDER. THIS FREQUENCY CHANGING CAN BE LOOKED AT VERY SIMPLY LIKE THIS: ANY REPEATER THAT IS ON AN ODD NUMBERED REPEATER PAIR WILL BE ALLOWED, WITH WVARA APPROVAL, TO MOVE EITHER UP OR DOWN 10KHZ... FOR EACH REPEATER THAT MOVES A NEW REPEATER PAIR IS CREATED THAT CAN BE ASSIGNED TO AN AREA TO PROVIDE NEW REPEATER COVERAGE ETC. HERE IS THE CURRENT BREAKDOWN.....

OLD FREQ	LOCATION	NEW FREQ	NEW PAIR	LOCATION
146.19-79	SEATTLE	146.18-78	146.26-80	OLYMPIA
146.31-91	EVERETT	146.32-92	146.30-90	ABERDEEN
146.37-97	SEATTLE	146.36-96	146.38-98	GRAHAM HILL
147.63-03	EATONVILLE	147.62-02	147.64-04	NR LONGVIEW
147.75-15	TACOMA	147.74-14	147.76-16	WASH COAST
147.81-21	SEATTLE	147.80-20	147.82-22	TO BE ANNOUNCED
147.87-27	SEATTLE LONGVIEW	147.86-26	147.88-28	AUBURN
147.93-33	SO SADDLE OREGON	147.92-32	147.94-34	CANADA

HERE IS A BRIEF LOOK AT SOME OTHER NEWS ABOUT WESTERN WASHINGTON REPEATER SYSTEMS.....W7KKN/R IS UP AND OPERATING AT ABOUT 1100 FT FROM GRAHAM HILL EAST OF TACOMA.....A NEWLY CREATED PAIR OF 146.20-30 HAS BEEN ASSIGNED TO OLYMPIA TO AL KINDER, K7KNZ, WELCOME TO THE CLUB, AL.....SNO KING REPEATER WILL BE MOVING DOWN 10 WITHIN 30 DAYS MAKING ITS NEW CHANNEL 18-78 AND ALLOWING 20-30 TO BE USED IN OLYMPIA...THANKS DON ROSE AND COMPANY.....HUCK ZAPPOLA HAS BEEN ASSIGNED 147.60 (WITH CONDITIONS) FOR TESTING A NEW "SINGLE FREQ" AUTOPATCH LIKE THE ONE DESCRIBED RECENTLY IN 73 MAG.....99-39 IS OFF OF THE AIR AND IS MOVING BACK UP INTO THE CASCADES AS 98-38.... THE EQUIPMENT FOR THE 30-90 OPERATION IN ABERDEEN IS EXPECTED TO BE READY SOON WHEN THIS GOES ON THE AIR THE 78-18 FREQUENCY WILL BE USED BY EVERETT ALONE...THE OLD 78-18 ABERDEEN PACKAGE WILL BE CONVERTED FOR USE AT NEILTON PEAK ON 76-16 PROVIDING MUCH NEEDED COVERAGE OF THE COAST.....THE WESTERN WASH DX CLUB HAVE MOVED THEIR 40-80 OPERATION TO SUMMERSSET HILLS EAST OF SEATTLE AT ABOUT 1000 FT.... A NEW 10 METER REPEATER IS ON THE AIR WITH RCVR AT 4000FT NEAR SEDRO WOOLEY AND THE TX ON MT CONSTITUTION AT 2500...INPUT 29.54..OUT 29.64 5KHZ FM ONLY PLEASE A NEW 6 METER REPEATER PAIR HAS BEEN ASSIGNED TO BELLINGHAM 52.79IN/53.09OUT....A NEW LIST OF 220 FREQUENCIES IS BEING PREPARED...A SAGE TO THE WWARA 8515 IDLEWOOD DR, TACOMA 98498 BRINGS ONE TO YOU...WE HAVE DATA ON ICOM 22S AND 230 CONVERSIONS ALSO....LET THE WWARA KNOW HOW IT CAN BE OF HELP TO YOU.....-30-

The WWARA will hold an open board meeting on October 22 at 1:00 p.m. at the Tenzler Branch Library located on Gravelly Lake Drive in Lakewood, south of Tacoma.

MORE DX QSL INFORMATION

As a follow-up on last month's article on the ARRL DX QSL service, Al, WA7TIB, passes along the following additional information on postage rates for those QSLing direct.

Country	SURFACE MAIL		AIR MAIL	
	Letter	Post Card	Letter	Post Card
Canada Mexico	Receive air service		1st oz. 15¢ Add. oz. 13¢	10¢
All countries	1 oz. 20¢ 2 oz. 36¢	.014		
Central America, Columbia, Venezuela, Caribbean Islands, Bahamas, Bermuda, Miguelan			Ea. 1/2 oz. thru 2 oz. 25¢	21¢
All other countries			Ea. 1/2 oz. thru 2 oz. 31¢	21¢

NOVEMBER IS SWEEPSTAKES!

Mike and Key Club members will be participating in the 1978 Sweepstakes contest. The CW portion leads off the contest starting Saturday, November 4, at 2100 UTC and ending Monday, November 6, at 0300 UTC. Two weeks later (you get a chance to recover) the phone operators get their day. The phone contest starts November 18 at 2100 UTC and ends November 20 at 0300 UTC. A reminder, no more than 24 hours' operation is permitted in each part (including listening!).

Jan, WA7HWX, as club secretary, is obtaining log sheets, dupe sheets and summary sheets from ARRL. These will be available for any club member wishing to participate. Pete, K7WTG, asked participants to indicate on their entries that they are a M&K club member. The October 1978 QST has two articles on Sweepstakes which provide all the rules and some valuable advice for those planning on doing battle.

PNW BELL TOUR SET FOR NOVEMBER MEETING

The M&K November club meeting will be held at the Pacific Northwest Bell Audio Visual building. Following the meeting, Harry Lewis, W7JWJ, will provide a tour of the facility. A demonstration of the capabilities of the facility will be provided by the PNW Bell staff. You might even get a chance to see yourself on TV! Further details and a map of the facility location will be published in the next RELAY.

Jerry Kryszek, K7RN, has a new address:

680 NW 18th Street
Corvallis, OR 97330
Telephone: 503-754-8520

Mike and Key Club patches for your jacket are now available for only \$1.25. Frank Remington and Bob Anderson will have the patches for sale.

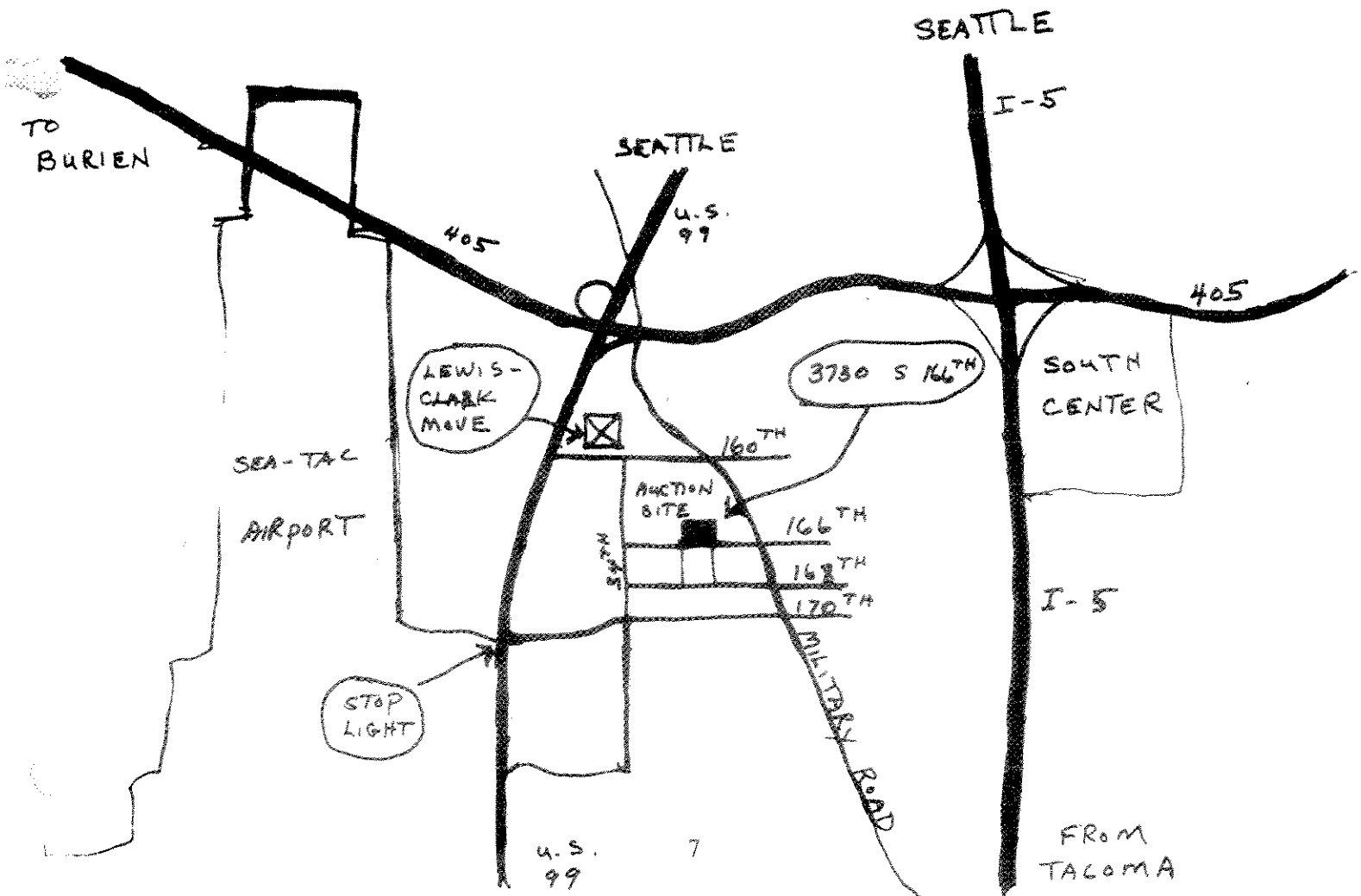
AUCTION

The Mike & Key Amateur Radio Club is going to hold it's 6th annual AUCTION. The big day is Saturday, Oct. 28, 1978. The place, McMicken Heights Improvement Club located at 3730 So. 166th St. The doors open at 7:00 A.M. for registration and the bidding starts at 10:00 A.M. so load up all of that valuable gear that you would like to convert to cash and bring it out. As before, the Club will retain 10% of all sales. We ask that all items offered for sale be communications or electronics oriented. Plan to get there early so that you will have plenty of time to get your gear set out before the bidding starts. The first round only 12 items can be offered for sale by one seller before moving on to the next seller, and sellers will be taken in their order of registration, so the sooner that you sign up the sooner that we will sell for you. Minimum bids may be placed on any item. If you will include a card taped to each unit briefly describing the item, our auctioneers will be able to sell the unit better, Sandwiches, coffee, and soda pop will be available on the site.

S8-0-0-0-0

SEE YOU AT THE AUCTION

SATURDAY OCT. 28, 1978



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

FIRST CLASS