

K7LED RELAY

SEATTLE, WASHINGTON

VOLUME 7

OCTOBER 1979

NUMBER 6

CLUB OFFICERS

President	K7KOT	Steve Tillett	927-5456
Vice President	WA7EKH	Ray Leslie	821-4188
Secretary	WA7UEW	Dick Lundstrom	838-9559
Treasurer	WA7ELI	Lew Rambo	488-9120
Activity Manager	N7NW	Hal Goodell	927-7603
President Emeritus	W7JIE	Gib Gibson	226-4222
Trustee No. 1	K7WTG	Pete Hedberg	883-8535
Trustee No. 2	WA7EBH	Chuck Strocher	746-4122
Trustee No. 3	WN7NXC	Les Jacobs	363-4169
Trustee No. 4	WA7KBK	Don Rembaugh	362-9189
Trustee No. 5	WA7NIW	Dick Radford	883-0662

K7LED RELAY EDITOR

Vern Nelson, W7ZLW, 16812 N.E. 107th, Redmond, WA 98052 telephone:885-0473

The K7LED RELAY is the official publication of the Mike and Key Amateur Radio Club, 23206 S. E. 53rd, Issaquah, WA. 98027. Articles may be quoted in full or in part without prior permission, providing the K7LED RELAY is credited. Deadline is the 25th of each month preceding the date of publication.

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 Mhz.

MEMBERSHIP: 86

ACTIVITIES

October 20	Board Meeting 7:30 a.m. - Omni Restaurant
	Business Meeting 10:00 a.m.
	Program "Computers"
October 27	Auction - McKicken Heights
November 17	Board Meeting 7:30 a.m.
	Business Meeting 10:00 a.m.
	Program "Printed Circuit Boards"
December 1	Christmas Party - McKicken Heights
December 15	Board Meeting 7:30 a.m.
	Business Meeting 10:00 a.m.

SEPTEMBER MEETING HIGHLIGHTS

The club meeting on September 15 was a short one lasting about 40 minutes. Our President had a "BUG" of some sort that dictated he stay close to home, so the VP did the honors again. That makes two meetings in a row. The meeting was delayed a few minutes in starting as we waited until we had a quorum. Total attendance was 27 people and we need 26 to have a meeting. The "Early Bird" or early door prize filled in very nicely until the last three members arrived. Needless to say we could not vote on the proposed amendment to the Constitution and By-Laws for lack of a majority. This is two meetings that we have barely had enough members present for a meeting, let alone a majority for a Constitution change. I URGE ALL CLUB MEMBERS TO ATTEND THE NEXT CLUB MEETING ON OCTOBER 20 so this amendment can be voted on. Action is urgently needed as this amendment affects our banquet and the Skagit Hamfest. Al, Jensen, WA7T1B, has consented to bring his computer to the next club meeting for a demonstration. He has a program for the auction already to go, so we may see what it looks like—— you all come, you hear!!!!!!!

AUCTION PLANS

The 1979 Auction committee held a final planning meeting, September 19 at the QTH of Al, WA7T1B. The last details have been settled, and the committee had a chance to try out Al's computer program that will keep the Auction records this year.

The last item needed is PEOPLE, to help the committee on October 27th. Anyone who has had a secret desire of try auctioneering, this is your chance. If your voice won't take the strain, we need set-up helpers early the auction morning, and guides and handlers to help with the incoming gear. The next meeting is just one week ahead of the big day, so let's see you there, and help us out.

OFFICIAL FIELD DAY RESULTS

The Mike & Key Field day crew took third place in points (11,426), and second place in contacts (3,967) for 1979 for class 7A (34 enteries). The club was eighth in contacts and sixteenth in points for all classes. Did you see the picture of Jim, W7GPW, and Ken, K7YR, in QST? Thanks Debbie, N7AVO, for the fine Field Day photo coverage.

NOVICE CLASS STARTS ON EAST SIDE

A new novice class started by Bellevue Community College Monday October 8. The class will meet each Monday and Wednesday 7 to 9 pm. at Interlake High School, located at 24th N.E. and N.E. 164th in the Crossroads area of Bellevue. The class is being taught by Mary Lewis, W7QGP.

Mary said that the North Seattle Community College class was full so this new class will provide more openings. If you know of someone who is interested in this class, encourage them to contact Kay Hudson, evening regristration, at 641-7461 or Mary at 523-9117. Mary is devoting four days per week to these novice classes.

ACTIVITY REPORT

Several members enjoyed the informative tour of the Washington State patrol Communications Center on September 29.

OCTOBER MEETING-- OCTOBER 20

After the business meeting Al, WA7TIB, will present a demonstration on home computers. Al uses his computer for ham related activities such as sending and receiving teletype and morse code. Al has developed a special program for the auction bookkeeping.

AUCTION - OCTOBER 27

The auction committee held a meeting on September 19 to discuss final plans for this year's auction. Flyers have been sent out to all the area ham and surplus stores. We also need your help in order to get a good turn out. Spread the word at every chance you get. We will also need help the day of the auction to get things running smoothly. See you there.

NOVEMBER MEETING - NOVEMBER 17

After the November business meeting a presentation on printed circuit board techniques will be given by George, N7BT. With the abundance of construction articles available using printed circuit board layouts, George's information should prove to be real useful.

CHRISTMAS PARTY - DECEMBER 1

Oh Oh -- I goofed. The Christmas party will be the first of December, Not the 8th as reported last month. I still need a crew to get this event organized. Time is running short. It's not a big job, but it does take some advance planning.

FUTURE EVENTS

I appreciate the ideas that are being brought forward by a few of the members. Do you have an idea? Well, bend my ear at the next meeting or give me a call. (773-7622 at work or 927-7603 at home).

Incidentally, it takes participation by you to make any club activity or event a success. You all remember the picnic we had, well I would sure like to see that kind of turn out and participation at the auction and Christmas party, not to mention the business meetings. Where have you all been? Turnout for this summer's meetings have been abnormally low. How come? We all had our reasons for joining this amateur radio club. The Mike & Key Amateur Radio Club is a good club and has a large membership with a wide variety of talents.

It's time that we put these talents to work and make this radio club one of the best in the nation.

(End of Soap Box)

See you at the next meeting. Hal-- N7NW

JAMBOREE-ON-THE-AIR

Jamboree-on-the-Air, the annual on-the-amateur-bands gathering of Scouts, former Scouts and interested amateurs, is scheduled for October 20-21. Since it is a fun gathering and not a contest, starting and ending times are not rigid. Many stations find it more convenient to operate Friday evening, and stations are free to **select** times and periods to operate.

If you would like to introduce amateur radio to scouts in your area contact a scout troop or cub pack in your neighborhood and set up a time convenient for you to have the scouts visit your station. If you do not know how to contact a unit in your area, call the Scout office at 725-5200. Ask them to give you the name and phone number of the unit leaders in your area.

Certificates will be sent to all participants, preferably to unit leaders for their units, or amateurs for presentation to Scouts at unit meetings. They are available on request from Harry Harchar, W2GND, 216 Maxwell Avenue, Hightstown, NJ 08520. Send self-addressed envelope with sufficient postage to cover number of cards requested.

The following are suggested frequencies.

	PHONE	
	<u>U.S.</u>	<u>INT'L</u>
80 meters	3.940	3.740
40 meters	7.290	7.090
20 meters	14.290	14.290
15 meters	21.360	21.360
10 meters	28.990	28.990
6 meters	50.500	--

	CW	
	<u>U.S. & INT'L</u>	<u>Novice</u>
80 meters	3.590	3.750
40 meters	7.030	7.125
20 meters	14.070	--
15 meters	21.040	21.140
10 meters	28.190	--
6 meters	50.050	--

AMATEUR CALL SIGN ASSIGNMENTS

The following is a list of the last call signs issued to each group for Radio District 7:

GROUP A	GROUP B	GROUP C	GROUP D
AI7Y	KB7IA	N7BHB	KA7FNO

CLUB MEMBERS AID TRANS-CONTINENTAL BALLOON FLIGHT

Mike and Key Members Joe, KB7FL, and Jim, KA7APJ, along with Carl, N7ADY, were Western net control stations for the recent attempt to cross the country by balloon. The purpose of the flight was to be the first to cross the country by balloon and to surpass the previous record for continuous time in the air in a balloon.

There were four persons on board the balloon's gondolla which measured about 10'x10'x10'. Amateur radio provided the primary means of communication between the ground and the balloon.

Fred, K0LLS, was the ham on board. Traffic passed on to the balloon included vital weather information which was used to plan flight paths and to avoid storms. Joe said the pile-ups on the balloon frequencies were unreal as hams around the country were asking for information on the balloon and were hoping for a direct contact with K0LLS. However, only about 75 hams were fortunate enough to make it. Interesting conversations included a 5-minute QSO between Fred and Senator Barry Goldwater.

The transcontinental flight failed as a storm forced the balloon down. Luckily, only one person was injured. They also missed the time in the air record by only four hours. Joe said they plan on another attempt.

Congratulations to Joe and Jim as they devoted 14 to 16 hours a day to the balloon flight coordinating the communications on 15 and 40 meters.

NEW LOCATION FOR BOARD MEETING

Board Meeting, 7:30 am 20 October 1979 at the Omni Restaurant, 188th and Military Road, just west off I-5 -- take Exit for Sea-Tac and 188th.

FOUND AT PICNIC

A size 4 child's "T" shirt with "WAIKIKI SURFER" with illustration of a child on a surfboard. Call me to claim. Dick, W7NIW

HELP!!

I need a small quantity of potassium hydroxide (30%) to refill several small liquid type Ni-Cad cells. If you have some, or know where I can obtain some please let me know.

Also, I need some help in making an interface for my SWRP 6800 Micro Computer so that I can record and program the unit with a cassette recorder. Any assistance would be greatly appreciated.

George, N7BT
Telephone 852-9412

'80-'20 REPEATER SHOW

On Monday evening October first, Al, WA7TLB, and Tim, K7QMI, were guest speakers at the West Seattle ARC meeting.

Al presented his slide show and description of the '80/'20 "K7QMI/R" repeater. Pete, K7PP attended too, and the three of them represented the Mike & Key Club well.



FOR THE LADIES



This is the first article of a continuing saga - A FOR THE LADIES COLUMN, after all the Relay can be interesting for the BETTER HALF to read. Every month I will try to tickle your fancy, taste buds, and/or funny bone; however would appreciate your input too. I know you must have recipes or articles that would be worth tasting and reading. So let me hear from you.

WAYS TO RIPEN LATE TOMATOES: Here are various methods

1. Pull up the vine, wrap roots in a plastic bag, then hang upside down in garage. Or pull up the vine, leave it on the ground and then cover with a tarp at night if a frost is expected. Uncover during the day.
2. Clean green tomatoes in a weak solution of household bleach, 4 teaspoons bleach per gallon of water. This kills the bacteria on the skin. Place tomatoes in light, but not direct sunlight.
3. Place a layer of tomatoes in a newspaper-lined box. Cover with newspapers, then with the box top. Check every 3 days, removing any tomatoes that are rotting and enjoy those that are ripe.
4. Place two layers of tomatoes in a deep cardboard box. Place box in cool, dark place.
5. Wrap tomatoes individually in newspaper and store in a cool, dark place until ripe. (Some people object to this method, claiming that wrapping the tomatoes turns them rubbery.)
6. Place tomatoes in brown grocery bag. Close the bag and allow the tomatoes to ripen at room temperature.

Jan Hedberg

INTRODUCTION TO OLD SKIVVY SLIPPER MARKETING & SALES.

2ND COLLYUM. GOT ANOTHER GRIPE. EVER WORK DOT&DASH AND HAVE TH GUY TELL YAH "MY NAG IS CHARLIE?" WOTINELL ISSA "NAG?" (THASS "NAG"--TIPERITE CAINT SPELL). GUESS THE TURKEY MEANS "NAME" BUT HIS "M" & HIS "E" GOT TANGLED. OR HOW BOUT THEM WOT COME ON WID "NST" FER "TEST"? THEN THAR IS THE "N N M A" GANZ INSTEADA "CQ". EVIN GOT FOLKS WOT MAKES THAR CALLS SOUND LIKA MONKEY PRACTICING ONNA TELLYFONE. ER THEY CRANK THAR BUG UP TO 50WPM ONNA DITS AND 10WPM ONNA DASHES--WOTTA MESS!! THEN THAR IS THE ONE WOT GITS A NEW KEYER & FERGITS TO READ THE INSTRUCTION BOOK. AIN'T NUTTIN WORSER THAN A KEYER WIDDA LOOSE NUT ONNA PADDLE. MUST TAKE SUMMA THEM FOLKS A CUPPLE YEARS TUH LARN HOW TO OPERATE EM. SO DURNED ANXIOUS TO SHOW OFF THE KEYER THEY FERGIT THE CODE. REMINDS ME OF ME OLD INSTRUCTOR TOLE ME TO BE A REAL "OPERATER" YUH GOTTA COPY AT LEAST 10WPM FASTER N YEW KIN SEND DOT&DASH. NOW THAT WUD KILL A LOTTA QRM ONNA BANDS WOODINT IT. QBN? ER HOW ABOUT "ZAC"? THAT MEABS PUTA A HANDKEY ONNA CIRCUIT. 'ZEM2' MEANS "PUT A QUALIFIED OPPERATER ONNA CIRCUIT"--& BIGARSH THAR ARE A LOTTA PLACES THAT CUD BE USED, RITE? AWRITE LESS WATCH THEM CW SIGNALS AND THEM KEYERS & MAKE SOME CENTS OUTTA THAT DOT&DASH--YUH MITE GIT A QSO.

HAM AUCTION

MIKE & KEY AMATEUR RADIO CLUB ANNUAL ELECTRONIC/HAM-GEAR AUCTION

-----SATURDAY OCT. 27, 1979-----

SAME LOCATION AS USUAL: 3730 S. 166th ST. JUST EAST OF SEA-TAC AIRPORT. SEE MAP.

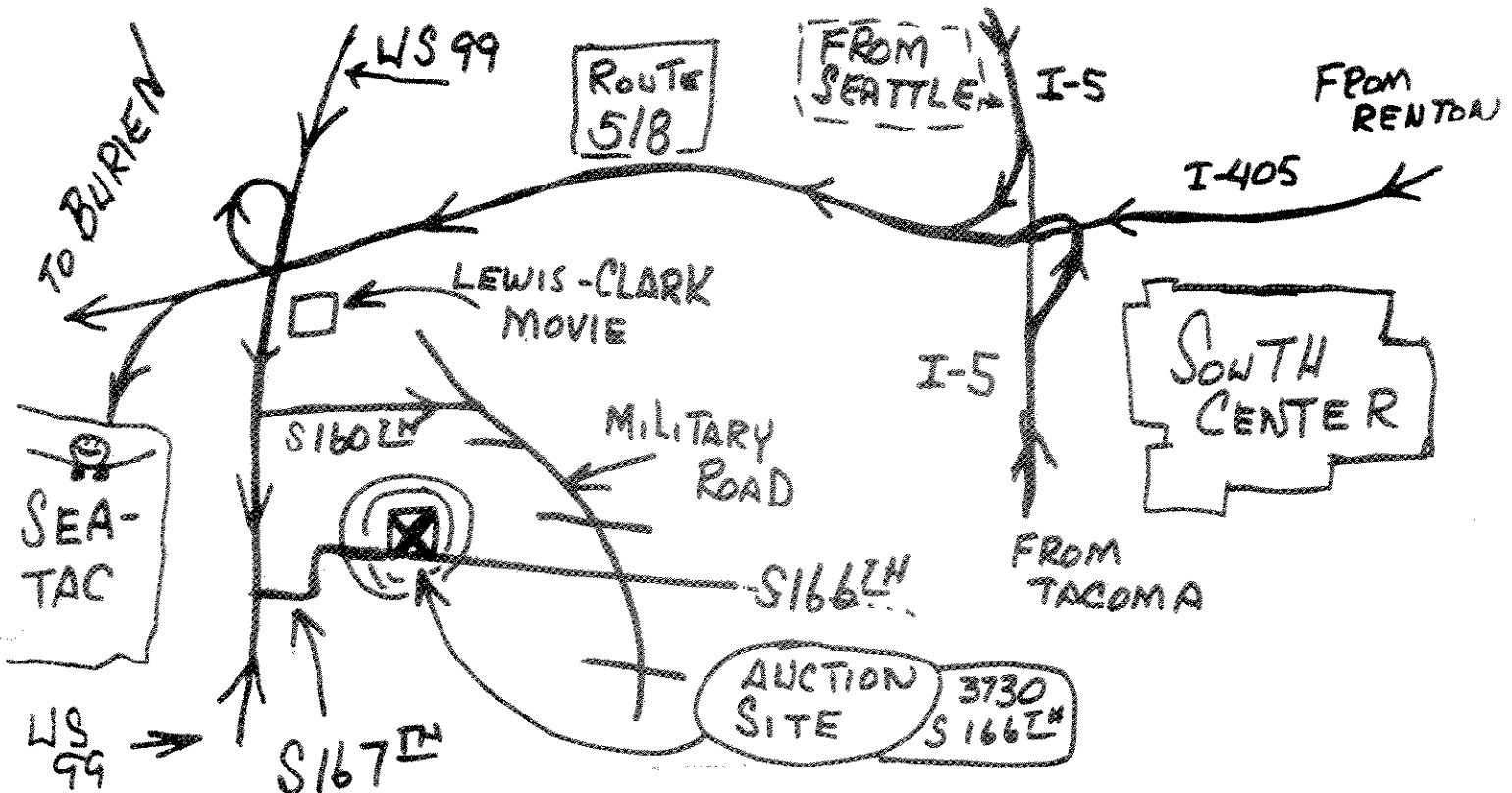
DOORS OPEN AT 7AM FOR SELLER REGISTRATION, DUSTING OFF AND SET-UP. IF YOU PROVIDE A DESCRIPTION OF YOUR GEAR OUR AUCTIONEERS CAN DO A BETTER JOB. A LIMIT OF TEN (10) ITEMS PER SELLER. JUNK BOXES COUNT AND GO CHEAP. CLUB TAKES 10% OF EACH SALE. MINIMUM BIDS ACCEPTABLE.

BIDDING STARTS AT 9:30AM AND AUCTION GOES TILL EVERYTHING SOLD.

COFFEE, POP, AND EATS AVAILABLE FOR YOUR COMFORT.

TALK-IN FREQ: COUGAR MTN RPTR (80/20) AND 146.58 (K7LED).

-----SATURDAY OCT. 27, 1979-----



BIRTHDAYS

October

Dennis Shirrel	4	K7DCG
Joe Fannin	10	KB7FL
Mike Cross	10	WB7AYU
Deb DeJong	16	N7AVO
Al Tokacs	17	WB7NX1
John Haworth	20	K7SRX
Ralph Cornell	22	WA7QHZ

November

Ken Rau	4	K7YR
Diana Becker	7	
Mary Lewis	10	W7QGP
Jim Aeschliman	14	WB7AHD

December

Dick Dietsch	6	W7KCX
Craig Willoughby	8	KA7BDU
Chris Holt	11	WA7RJV
Pat Carson	11	WA7MSD
Milly Mowry	12	K7QMG
Tom Needham	13	WA7TBP
Bob Anderson	21	W7WJM
Frank Remington	21	K7GSE
Carl Butler	22	W7PRW
Jan Hedberg	25	WA7HWX

FAMOUS WALLA WALLA QUOTES

Life is a ball.....if you don't weaken. WN7NXC

MIKE AND KEY AMATEUR RADIO CLUB

16812 N.E. 107th
Redmond, WA 98052

FIRST CLASS