

K7LED RELAY



The RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The Mike and Key is dedicated to the growth and betterment of Amateur Radio. We meet the third Saturday of every month at the Salvation Army Renton HQ, 720 Tolbin St., near the SE corner of the Renton Airport. The Club operates repeaters on 52.05-53.05, 146.22-146.82 (PL 103.5), and 222.52-224.12 under the call K7LED. The following nets meet on 146.82: Club Net, Wednesdays at 7:30PM; Public Service Net, Thursdays at 7PM. The Club mailing address is: PO BOX 2121, Kirkland, WA 98083. All persons interested in Amateur Radio are invited to participate in the Mike and Key Amateur Radio Club and it's activities.

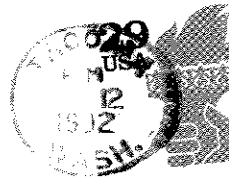
Volume 20

October 1992

NUMBER 10

PRESIDENT	- Chuck Stroehner, WA7EBH	Tel:392-5303	TRUSTEE #1	- Ralph Shumacher, WX7T	Tel:232-8053
VICE-PRESIDENT	- Nils Hallstrom, WB7TJK	Tel:242-8271	TRUSTEE #2	- Carolyn Pasquire, WV7Q	Tel:862-1157
SECRETARY	- Lee Bertrand, KG7OW	Tel:897-8486	TRUSTEE #3	- Wayne Moddison, K6DOW	Tel:271-5314
TREASURER	- Jack Burrell, KB7ZS	Tel:454-3617	TRUSTEE #4	- Dean Holtan, N7NKO	Tel:242-6715
ACTIVITY MNGR	- Chuck Benefiel, N7STR	Tel:279-1517	TRUSTEE #5	- Vacant, Special Election Oct 17th	
RADIO OFFICER	- Ken Rau, K7YR	Tel:222-7711	EDITOR	- Michael Dinkelman, WA7UVJ	Tel:854-4031

RELAY EDITOR
MICHAEL DINKELMAN
637 2ND AVE S
KENT WA 98032



FIRST CLASS MAIL

NEXT BOARD MEETING

Nov 3 7:30PM
Omni Restaurant
188th So, City of SeaTac

NEXT BREAKFAST

Oct 17 @ 7:30AM
Riverside Inn
14060 Interurban So, Tukwila

NEXT CLUB MEETING

Oct 17 @ 10AM
Salvation Army Renton HQ
720 Tobin St, Renton
Doors open at 8:30 (Special this month)
Program - Video, What are those Crazy Sounding Signals?

K7WTG 93/01

PETE HEDBERG
20904 NE 77TH ST
REDMOND WA 98053



RTC FLEAMARKET - OCT 17th
M&K BOWLING PARTY - OCT 24th
CQWW, SSB - OCT 24-26th
ARRL SS, CW - NOV 7th

CHECK MAILING LABEL FOR DUES EXPIRATION DATE

PRESIDENTS'S CORNER

Submitted by Chuck, WA7EBH



We just had our third Electronics Show and Flea Market meeting the other night, and things seem to be going very well. We meet the first Thursday of every month at 7:30 PM. Everyone is welcome to attend and participate. The Committee members are:

General Chairman - Chuck Stroehrer WA7EBH
 Facilities Chairman - Hal Goodell N7NW
 Public Relations - Mike Dinkelman WA7UVJ
 Table Sales - Diane Dinkelman KB7DNE
 Ticket Sales - Lorie Graff N7LCO
 Country Store - Joyce Stroehrer N7JPW
 Equipment - Nils Hallstrom WB7TJK
 Staging - Frank Krieger KA7QHG
 Security - Jerry Sampont WA7BUY
 Treasurer - Jack Burrell KB7ZS
 VE Exams - Jim Christiansen K7ND

These 11 folks can't do it alone, it takes everyone's help, so please sign up on the work sheets that are going around at the meetings. If you want to help one of these chairman with their work prior to the big event please call them on the phone.

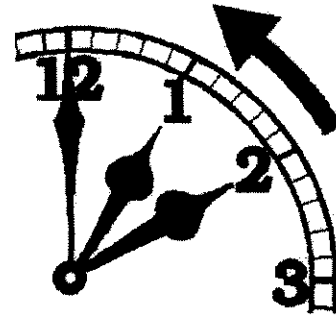
This month we have a change to the Constitution and Bylaws to be voted upon. The details are elsewhere in this Relay, please attend and cast your vote.

Folks, during some past meetings we have had people get up and air their gripes against different fractions of our hobby. This puts your officers in a touchy situation, as we would like for everyone to have their say, but griping about something we can't change is a waste of time. The meetings are for the exchange of information about club activities, not a captive audience to let off steam. I will endeavor to cut off topics that I deem are inappropriate. Once again my goal is a one hour meeting, and if you get too long winded, I may cut you off. If I offend anyone I am sorry.

The club has had some HF equipment donated to it. After talking it over with our Radio Officer, Ken, we have decided to put together a portable station or two for emergency work or to loan out to club

members for a weekend outing. More details follow.

Well enough of my ramblings for this month, I hope to see all of you at the next meeting.



Don't forget to reset your clocks
 Oct 25th.

VP's REPORT

Submitted by Nils, WB7TJK

These are the new members elected to the Mike & Key ARC during the September meeting. Please welcome them into the fold.

Joe Van Allen
 N7ZWD - Technician
 31813 21st Ave SW #16
 Federal Way, WA 98023

Nick Carrigan
 N7ZYA - Technician
 16115 SE 5th
 Bellevue, WA 98008

Michael Carrigan
 N7ZXZ - Technician
 14615 SE 42rd St
 Bellevue, WA 98006

Pete Farsje
 KC7OZ - Advanced
 2113 32 Ave So
 Seattle, WA 98198

In addition, we would like to recognize the following visitors.....

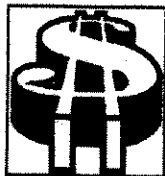
Tammy Deviney - no call Jack Daquet - N7W0V
 Michael Cusson - KF7YB Eric Cusson - N7NBI
 Allan Kush - WV7R Daphne Burns - no call
 Kevin Purcell - N7WIM P.J. Hicks - N7PXY

We hope they enjoyed their visit and will return someday.

Money is still outstanding for ordered jackets and T-shirts. Please get the money in as soon as possible. I can also order badges.

TREASURER'S REPORT

Submitted by Jack, KB7ZS



The Financial report for the month includes receipts and expenditures as noted below:

INCOME

ARRL Renewal	2.00
Dues	129.00
Raffle Profit	34.00
Interest	5.14

TOTAL \$ 170.14

EXPENSE

Relay	185.00
FM Copies	28.18

TOTAL \$ 213.18

EXCESS/DEFICIT \$(43.04)

All requests for checks should be presented, in writing, at the next general or board meeting. Please include your call on all requests, and checks when paying your dues.

ACTIVITIES AND PROGRAMS

Submitted by Chuck, N7STR



The following activities and programs are scheduled for the Mike & Key membership and guests....

OCT 17 - The program for the October general meeting will be the video presentation What are those crazy sounding signals?

OCT 24 - A bowling party at the Kent Lanes at 1830. See related article elsewhere in the RELAY.

NOV 21 - The general program for the November meeting will be a presentation by the Long Range Planning Committee. They will expound upon the results of the survey they distributed last May.

DEC 19 - The program for the December meeting will be Emergency Preparedness by Julian/KA7MCB, Joe/N7NKA, and Vaclav/AA7EJ.

DEC 25 - Merry Christmas

Remember, I am still looking for Ham Shack pictures. Bring it in at the next meeting.

BOWLING PARTY

Submitted by Chuck, N7STR



It's been a long time but another Mike & Key Bowling party is rolling around for your enjoyment. Actually, Carolyn suggested this a few months back but she was asked to wait til the Fall. Well, it's the Fall!!!!

The bowling party will be at the Kent Bowl, 1234 N Central Ave, Kent. This is pretty easy to find and is just off the Valley Freeway (Hwy 167) at the North end of Kent proper. (For the scavengers among us, it is about a mile south of ol' Boeing Surplus.) The start time is 6:30 PM and the approximate cost is \$10 a head. This event is open to members and non members alike - bring your spouse or "significant other". Afterwards, the plan is to head for pizza somewhere close by. A signup sheet will be available at the October meeting or call up Carolyn/ WV7Q if you need more information.

(Ed. - Sounds like fun, I'm marking my calendar.)

ESTATE SALE

Nancy, XYL of silent key Paul Barbuto/N7PB is trying to clear the following items. It's \$500 for the whole lot with no splitting up. It all worked when Paul went SK. No manuals found. Call Nancy in Lacey (206)459-7318, evenings.

- Viking Ranger Transmitter
- Drake 2B Receiver w/speaker
- Tempo 2M HT w/charger
- Weston Constant voltage transformer
- Hy-Gain 18AVT (New in Box)
- Several small items

CONSTITUTIONAL CHANGE



The following amendment to the Club Constitution was approved by the Officers during the October Board meeting. Please be prepared to discuss and vote on it during the upcoming general meeting.

ARTICLE VIII, paragraph 2 - current
The regular March meeting will be the annual election of Officers and Trustees for the year commencing April 1. April 1 shall constitute the start of the fiscal year for the transaction of business.

ARTICLE VIII, paragraph 2 - proposed
The regular March meeting will be the annual election of Officers and Trustees for the year commencing April 1. For business and accounting purposes, the Club will operate on a calendar year basis.

UNDER BYLAWS, section 5, C Where February Board Meeting now exists, replace with December Board Meeting and where it states that the fiscal year shall commence on April 1, replace with January 1.

SPECIAL ELECTION

Submitted by Michael, WA7UVJ

Because of personal reasons, Julian/KA7MCB, has decided to resign from the remaining term of his Trustee position. Julian still has about 15 months remaining as a Trustee.

A special Election will be held at the October general meeting to fill the vacancy at Trustee position #5. Trustees are expected to attend most Board and General meetings. Trustees are responsible for overseeing the direction of the Club and determining it's budget. It is a good low stress position for someone wishing to get their feet wet in Club business.

To Julian, we wish you good luck and thanks for the positions you have held over the past several years on the Club Board.

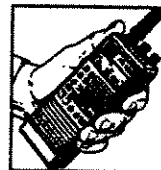
MEETING SITE - NOVEMBER

Submitted by Jack, KB7ZS



ATTENTION!!! It appears that the Salvation Army has previously booked their building for a craft show on November 17th. Needless to say, this will make it difficult to hold our meeting there that month. Because of this, the Renton Good Neighbor Center will be the general site in November for that month only. Because of the limited space, your patience and cooperation will be appreciated!

EVERYTHING YOU EVER WANTED TO KNOW ABOUT TONE SQUELCH, BUT.....



Got your attention? Guess there has been a lotta comment about the change to tone squelch on the 2M repeater. Actually, it was to be expected. To make the transition easier, the Board has decided to buy a number of tone encoders at a discount for resale to members - at cost. If you've delayed, this is your chance to upgrade that older equipment so it works on 146.82 again.

As a bonus, Ken/K7YR, our trusty Radio Officer will be at the general meeting site at 8:30AM, October 17th. He will bring equipment capable of testing your FM radio's and be able to provide advice about tone encoders and their installation. Remember, it is only advice, you are gonna have to do the work.

Since many of you need to adjust your deviation also, bring your radio AND your radio's manual and check it against the equipment to see if you are running as clean as you think you are. A tip - just 'cause your radio is new doesn't mean it is adjusted correctly. We will have the building open early but don't expect coffee 'til about 9. For many of you, two meter FM is your only mode, make sure your equipment is working well.

FOR SALE

One medium sized gray Mike & Key Club Jacket. Worn only once but too large for owner. \$25 Call Ned, 878-7434

FIELD DAY 1993

Submitted by Jack, KB7ZS

I know all the club members are thinking Fleamarket but I am sitting in our trailer at Ft. Flagler, where we just finished the annual meeting of the users association. We again locked up the barracks for our FD weekend and I again was elected treasurer.

In addition to the barracks I think we have the Wagon Wheel locked up but will have to wait till January for formal application. The fee for the barracks will be \$4.60 per night and the fee for the Wagon Wheel will be determined next year but will no doubt be a little more than last year.

While on the subject, there has not been, to date, a volunteer for FD Chair. If this remains the case I guess you will have to put up with me for another year. That being the case I have some ideas the first being that I will not be involved with setting up a band. Also I think we will be asking for prepaid reservations for camping. (Barracks & Wagon Wheel).

All for now, keep your ideas coming, start planning, and we will report again next month.

RAFFLE UPDATE

Submitted by Chuck, N7STR

For those who have been patiently waiting, the time is near. A grand raffle will be held at the December 19th meeting with the proceeds from the previous raffles. So... better start scarfing up some more tickets between now and then to increase your odds of the BIGGGG prize. Rumour has it that a computer desk will be the offering. I know (just from visiting a few shacks) that many of you can use the extra table space even if you just wanna plop more radios on it.

SWEEPSTAKES

Submitted by Michael, WA7UVJ

Hey! don't forget that November 7th is CW Sweepstakes. One heck of a neat Stateside contest sponsored by the ARRL, this is a

good one to wet your into contesting with. No Club operation is planned but keep tuned for 'ol WA7UVJ (maybe K7LED?). I'll need the points. Heck, I'll even slow down to 20WPM for ya! Can't beat that. Get on and have some fun.

RFI UPDATE

Submitted by Lee, KG7OW

After the article on my RFI problem in our 91 Oldsmobile appeared in the RELAY a couple of months ago it was picked up by World Radio Magazine.

As soon as this was published by World Radio, I received a long distance phone call from Bob, KD6TAG from California. He gave me the phone number of one Mr. Erwin Corwick whom he had contacted at General Motors when he had a similar problem with a new Suburban. I contacted Mr. Corwick, but it turned out this gentleman handled the GM Truck Division. However, he gave the number of Mr. Kent Lybecker who handles the passenger car Division for these kinds of problems. By the way, Kent is also a Ham. Kent had me run some tests on the Olds. So far everything points to the Electronic Control Module as being the culprit. He is getting chip programmed to radiate outside the Ham frequencies and will send it to me to be installed by the Dealership. He also stated he would keep me posted.

Interestly enough, Kent told me he had a copy of World Radio Magazine on his desk when I called. I will keep everyone informed of the final out come of this RFI problem in a later issue of the RELAY when this problem is rectified. Again thanks to everyone who had a part in helping me out with this problem. Thanks to Mike, WA7UVJ Editor of the RELAY, for publishing my first article and also for relaying messages back and forth from Bob, KD6TAG and myself on his packet system.

If anyone reading this article is having this type of RFI problem in their vehicle (see earlier copy of the RELAY), feel free to give me a call by phone or on 146.82 K7LED Mike and Key Club repeater or contact me on WARTS, 3.970 at 6:00 PM daily or on 3.970 between 7:00 to 9:00 PM daily.

Lee W. Bertrand, KG7OW

PO Box 34

Enumclaw, WA. 98022

Ph. 1-206-897-8486

HAM NEWS

Compiled from ARRL Letter and
NW Division News and Notes

Several upcoming changes in the world
of Amateur Radio....

It appears that the VE system will be taking the Novice examinations under its wings in the near future. Previously, VE exams were not OFFICIALLY administered by the VEC's even though exams were usually given at VE test sessions. The main effect of this change will be disallowance of independent Novice testing by two General (or higher) Hams. In addition, I imagine that VE's will be allowed to recoup the cost of examining Novices.

Watch your language. As mentioned last month, the FCC is coming down hard on rules violators. "Indecent speech" has brought one Ham in Tennessee trouble to the tune of \$2000. Actually, this Ham got off easy because the base amount for such a fine is considered \$5000 but it was a first offense and accordingly the fine was lightened. (Sounds like a good reason for using CW. Being called bad names in finger talk doesn't have quite the same effect - ed.)

Sounds like the Special Temporary Authority (STA's) for HF automatic forwarding packet networks may have a new lease on life. It seems the IARU has come to the rescue even after the ARRL decided to terminate any extension requests. If this is a big part of your radio operations, I recommend reading the ARRL Letter dated September 24, 1992 or the latest Northwestern Division News and Notes available from Mary, W7QGP.

Finally, some interesting but sad news off the packet wires, courtesy of Brian/KF7QF and the ARRL Letter. It appears that a Mr. Engleman/KD4OZY was killed during his Hurricane Andrew relief efforts in Florida. Helping to unload a helicopter that had just landed, lightning struck Mr. Engleman and resulted in his death. The packet article notes that static electricity buildup from rotating helicopter rotors MAY have been the cause of the lightning and that many such accidents are attributed to lightning when they are actually static

buildups from the copters. Either way, the results are the same. If you get a chance to help out in such an emergency situation, play it safe. Wait for the rotors to stop. Anybody with experience in helicopters to verify this?

CLUB MINUTES 10/92

Submitted by Lee, KG7OW

The meeting was called to order at 10:00 AM by the President, WA7EKH, Chuck. The Pledge of Allegiance and introduction followed.

Relay Editor: Mike, WA7UWJ; Need articles for the Relay, backlog is low. Send your articles by mail, telephone or through packet via N7HFZ BBS. Reminded everyone of the Washington Salmon Run, rules are on the table. Flea Market fliers are being sent out, also plan on having some at the Tacoma Radio Club Flea Market. (Mike had to leave early).

Report of Officers:

Vice President: Nils, WB7TJK; Presented 4 applicants for membership; Nick Carrigan, Bellevue, N7ZYA; Mike Carrigan, Bellevue, N7ZXZ; Kenneth J. Van Allen (Joe), N7ZWD; Pet Farje, Seattle, KG7OZ. Motion was made and carried to approve all 4 for full membership. "I'm wearing this inconspicuous jacket for one reason, to plug in sign ups for the Electronic Show and Flea Market. This makes me stand out. As a member of the board, I want our club to be outstanding in the NW region for putting on one of the best Electronic Shows and Flea Market there is. Now is the time to sign up. We have approximately 5 1/2 months to go to put on the best Flea Markets there is."

Secretary: Lee, KG7OW; Received flyer from the North Kitsap County ARC, they will have their flea market on 10 Oct. 1992; also have received flyers from the Tacoma Radio Club for their flea market on 17 Oct. 1992. Received Post cards, pictures and a letter from Laif, LA700, the gentleman that was a guest a couple of months ago from Norway. Also received letter from ARRL renewing our club as a Special Service Club.

Chuck, WA7EBH: Called for a motion to approved the minutes as published in the RELAY. Motion was made and carried.

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Treasurer Report: Jack, KB7ZS; Statement was published in the RELAY, have the books for your inspection.

Activity Chairman: Chuck, N7STR; Listed prizes to be given away today, Lamp (made from antique tube), given by WV7Q, five sets of tickets (2 ea) to the Western Washington Fair in Puyallup, plus the regular gift certificates. Circulating a sheet for sign up for a bowling party in which WV7Q will have all the details. Program today will be on MARS, to be presented by Al, WV7R.

Radio Officer: Ken, K7YR; Discussion held on the use of the repeater at its temporary location. Thanked Dan, N7QHC and Dawn for allowing us to use their property for a back up location. Offered help to install the tone pads, call by telephone or whatever. The repeater should be back on location next week with an external power supply. It has been retuned with 8 or 9 DBs more than it had before. There has been some criticism about the repeater. ICOM has repaired the repeater and was doing further checking, promised they would respond by 17 Sept. and they gave a 30 amp power supply to be used externally for the repeater. They recognize that there is a problem with the power supply (internal) and are working on this and will let us know the results. The repeater committee is working on another repeater given to the club. This is a 100 watt Motorola repeater commercial 24 hour continuous duty.

COB: Ralph, WX7T; Thanked Ken for working on the problem of the repeater. Ask that when the sign up sheet comes around for the Electronic Show and Flea Market, take a good look at it and sign up.

Committee Reports:

Public Service: Wayne, K6DOW; Event in Renton; VOTEX, which is the Vietnam Wall Exhibition, will be 16th, 17th and 18th of October. Will need radio help on this event and also need a coordinator for this. Chuck, WA7EKH; Issaquah Salmon Days will be 3rd October, meeting time is 08:00 AM at the Safeway Store in Issaquah. Parade time is 10:00 AM, need help with radio

communications. John McDuff, KA7TTY is in charge. If interested contact John or Chuck. Need approximately 25 people.

Long Range Planning:

Carolyn, WV7Q: Finished the survey and now finalizing the reports and will be presented at the November General meeting meeting.

Constitution and By Laws:

Ray, WA7EKH; Will have a constitution and by laws meeting on Oct. 9th, 7:30 PM at Ray's QTH. So far there are 4 of us on the committee, anyone else wishing to attend are welcomed, also need some input.

Net Report:

Frank, KA7QHG; Wednesday night net at 7:30 PM. The checks are fewer since the repeater is on tone and at a temporary location, expect to pick back up as time goes along. Will hold a Field Day critique immediately after the meeting.

Vaclav, AA7EG; Held a short presentation on emergency communications during national disasters, such as the recent hurricanes. Chuck, WAEBH; If anyone is interested in training on emergency preparedness contact Ray, WA7EKH.

Ray, WA7EKH; There will be a meeting of the supporters of 911 group for the Bellevue area on the 2nd Thursday of each month at 1800 hours on 146.17 repeater, tone 103.5. Presently have around 20 members and need more. This is a back up group in case other communication fails. On 16th of October there will be a disaster drill through out the Seattle area.

Julian, KA7MCB; Asked how many present were prepared for an emergency. Short discussion held.

Chuck, N7STR; Anyone wishing to put together a presentation on Disaster, see N7STR during the break.

Carolyn, WV7Q: Club bowling party to be held October 24th, 6:30 PM Kent, right off Highway 167.

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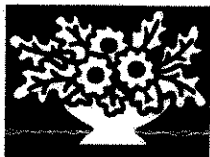
Break taken from 11:05 until 11:15 AM

Brian, KP7QF; A Ham was killed during Hurricane Andrew in FL. His call is KD4OZY. QSL cards should be sent. An article will be in the RELAY.

Chuck, N7STR; Introduced Al, WV7R who gave a presentation on MARS, assisted by Carolyn, WV7Q and Mike Cusson, KP7YD.

Door Prizes: Chuck, N7STR held drawings. Winners were: WB7TJK, \$10.00 gift certificate; N7VMW, \$15.00 gift certificate; N7UIF, Lamp; K7OZY, N7WJB, WA7HNY, KG7OZ, WV7Q, Fair passes; N7YAU, \$25.00 gift certificate.

Meeting adjourned at 11:52 by Chuck, WA7EBH.



BOARD MINUTES 11/92

Submitted by Lee, KG7OW

The meeting was called to order at 7:33 PM by Ralph, WX7T, COB. All board members were present. Visitors were: Dan, N7QHC; Dawn Humphrey; Ray, WA7EKH; Gene, WA7TAI; Mike, WA7UVJ; Diane, KB7DNE; Wayne, KB7OTS; Jan, N7WJB; Glenn, KA7YPP; Mary, W7QGP.

Old Business:

Jack, KB7ZS made motion to change the start fiscal year to calendar year. This to be effective January 1. Motion passed, (unanimous) to be ratified by the General membership at the October General Meeting. See details elsewhere in the RELAY.

New Business:

Wayne, KB7OTS Committee Chairman for the Christmas Party: Will have Christmas Party at Chandell's in Auburn. More details will follow. Short discussion followed on which date to hold party on. Wayne will report back later.

Relay Editor: Diane, KB7DNE for Mike, WA7UVJ. Need articles for the RELAY.

President: Chuck, WA7EBH; Flea Market meeting went well. Zee-Man Productions putting together a half hour program on the

Flea Market and also video taped the last meeting.

Vice President: Nils, WB7TJK; Presented two applicants for membership. Diane Dinkelman, KB7DNE, Technical Class; Patrick J. Hicks, N7PXY, General Class. Both were approved for membership.

Secretary: Lee, KG7OW; Nothing to report.

Radio Officer: Ken, K7YR; Equipment was given to the Club by Vivian Hollsworth. Discussion followed. Discussion held on the repeater. Icom has offered a new repeater to replace the old one. The repeater committee is trying to make a decision on this. When this is resolved, an article will follow in the RELAY. Ken, K7YR & Chuck, WA7EBH discussed tone encoders. Some are available locally at a discount if 25 or more are bought from (Manning Engineering) Communication Specialist. Motion was made by Ken to buy 25 assorted encoders to be sold by the Treasurer at cost. Motion carried. Ken will help install encoders if necessary. Ken will be at the next meeting early to help those with problems getting into the repeater. Will have equipment to check for over deviation, etc. Ken won't be able to stay for the whole meeting.

ARRL: Mary, W7QGP; Just came back from Alaska. Novice Exams are now under VEs. A survey was ran to find out what time teenagers under 18 years of age are operating on Amateur bands. This is from 4:00 PM to 8:00 PM. This is considered prime time for TV also. Nils, WB7TJK complemented Mary on behalf of the Board for the work she is doing for Amateur Radio.

Treasurer: Jack, KB7ZS. Treasurer's report elsewhere in the RELAY. Jack reported a problem with a place to meet for the November meeting. Someone booked a Christmas program at the Salvation Army building at the time our meeting is to take place. Jack will check this out and find another meeting place if needed.

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Activity Chairman: Bowling party on the 24th of October at the Kent Bowling Alley, 1234 Central Ave in Kent at 6:30 PM. This will be a no host, price is approximately \$10.00 per person. At the December meeting we will large raffle drawing. Chuck recommended that the prize be a Computer setup. (table, desk, etc.) Carolyn, WV7Q made a motion for the big raffle to be held at the December meeting. Motion carried.

Trustee's reports:

Ralph, WX7T; Reported on CQ Magazine's World Contest, K1RM, his brother-in-law who got him interested in Ham radio won the contest.

Carolyn, WV7Q; Received a letter from a member reiterating the recommendations from the last Long Range Planning Committee that wasn't carried out. Discussed the WWARA news letter.

Wayne, K6DOW; Nothing to report.

Dean, N7NKO; Nothing to report.

Mike, WA7UVJ; Discussed the Salmon Run contest (WA State QSO Party) in which he and Wayne, K6DOW participated in. Traveled in 33 counties in the state, working 150 people.

Julian, KA7MCB; Turned his resignation as a Trustee in the Club due to health problems. Ralph, WX7T on behalf of the board complemented Julian on his work for the club.

Chuck, WA7EBH; We will have a special election at the next general meeting to fill the vacancy left from Julian's resignation.

Julian, KA7MCB; Discussed recognizing individuals for jobs well done, etc.

Chuck, WA7EBH; Field Day Chairman; Jack, KB7ZS volunteered for Field Day Chairman.

Jack, KB7ZS; Jack made a trip to Port Flagler for a meeting with officials concerning the work parties. Date for the work party is February 13, will have pot luck dinner. Discussion followed on different type of work to be done.

The meeting was adjourned by Ralph, WX7T at 9:30.

SALMON RUN FUN

Submitted by Michael, WA7UVJ



Last year, I can't remember why, I missed the Salmon Run sponsored by the Western Washington DX Club. This year, I had other plans. For those who are new to the game, the Salmon Run is by any other name, the Washington State QSO Party. Every state has one sometime during the year and they tend to be small, quiet, and specialized affairs where every one outside the state tries to work as many Hams inside the state and vice versa. Scoring multipliers are awarded for working different counties. The special thing about the Salmon Run is the prizes; PortLock Smoked Salmon for the first place winner in each call district and DX country.

My original intention was a simple single op run of some western county's in Puget Sound Country. I had only a Yaesu FT301 and a Hustler mobile antenna for 20 meters suitable for mobile operation. Mentioning this plan to fellow Mike & Key member Wayne Moddison, K6DOW, he immediately wanted to join in and the plan quickly expanded to a grand tour of the state. Fortunately, Wayne, in addition to being an experienced Ham, is also involved in car rally's, frequently officiating the ALCAN road rally each year. He quickly tagged Mark/N7RZF, another rally enthusiast, to plan an itinere and readied his Suburban wagon for the ride. The Suburban was an ideal base for running county's. Large and spacious, it held a Yaesu 757 and SGC antenna system. (It's good thing too as the FT301 flew off the Russia one week before the Run even began!) If you have to spend 19 hours travelling everything from freeways to gravel back roads, a Suburban fits the bill nicely.

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Until the 1992 Salmon Run, my total HF mobiling experience could be summed up into two miserable contacts using a HW101 in my first car as a teenager (SSB no less - ouch!). Now, facing 19 hours on the run, I was totally insecure about this operation. QSO parties are not known for great activity. Would this operation be a total waste of time? Who would know, but 5AM came and off we went, headed east. Things started out slow on 80 CW (SSB was virtually worthless for Q's all day). A few locals in this state and Oregon helped get the activity underway. As we crossed Swauk Pass headed towards Wenatchee, the sun was rising and so did 20 meters. By the time we crossed into Douglas County, UA1ZO was calling CQ like he was next door and the band (20M) came alive. It was fun time!

You would think that persons outside of Washington would be paying attention the /M suffix. It's a clue that this guy is moving. However, several times, after crossing county lines I would start calling stations previously contacted and get rebuffed as a dupe QSO. After a few explanations, the idea sunk in and we developed quite a following. I was disappointed that the conditions back to the Puget Sound area were not better, especially after getting into the far northeast corner of the State. Making a special effort to find Pend Oreille county (we got lost for a few minutes), we only made three contacts and two were with the same person. During the run through the southeast though, things got pretty hot as our stay in some county's were as few as 10 minutes long and the regulars were waiting. It was a tight schedule but we made it.

Arriving home just short of midnight, I was finished for the weekend. Wayne and Mark picked up a new crew member Richard, N7KMB, and began anew in Western Washington the next morning. Unfortunately, none of them were comfortable running CW so the western operation was SSB only and that slowed things down. Nevertheless, they managed to complete a major number of the remaining countys on Sunday and some of Saturday's followers found them again. In all, we only made about 180 plus QSO's in all and the majority were repeats for

multipliers. However, multipliers were the main objective of the run. It was a blast (a scary) bombing down back country roads with the fingers flying. Sometimes though, it was pretty hard to copy and send and I would wedge myself between the rig bracket and door to keep steady.

I want to thank several people. Of course Wayne was the big sponser on this trip and I know it cost him money, time, and almost some equipment. Mark was the expert driver who got us where we needed to be ON TIME. Richard, helped to fill in the Sunday when I couldn't come out to play. Me, all I did was talk with my fingers alot and probably had the most fun. Mark and Richard are not Club members but we made them honorary ones for the trip. Thank guys, it was fun. I also want to thank Vaclav/AA7EG. He had requested the K7LED callsign way before I did and deservedly had a right to use it. He gave up the call for us to use and I appreciate that dearly. What about next year? Who knows? Maybe you would like to run with the Salmon?

EDITOR'S NOTES

Submitted by Michael, WA7UVJ



Ahhh! the Editor's time to nag, nag, nag. I always felt sorry for the previous editors because I knew what confronted them every time this period of the month came around. Such an active Club with so many people, doing so many things...., but nobody wanting to write about them. Ah hem! Nuf said? (For the denser among you, START WRITING!!!)

Hey! we got a new group doing the Christmas Party this year - Wayne/KB7OTS and Jan/N7WJB. Sounds like they've been doing a lotta leg work. I didn't get to hear their ideas at the Board meeting but I know what's involved. It ain't easy so let's give 'em some support.

Bowling party sounds like fun too. Remember guy's and gals, we do more than just play with radio's around here. We use the radio's to augment other fun times. Carolyn/WV7Q has gone to some work here and with plenty of notice so we can enjoy ourselves. So why not do just that?

Oops, ding dang. Never enough room in this paper. Done run outta space again. See you at the meeting and don't forget to Rock n Roll - 73

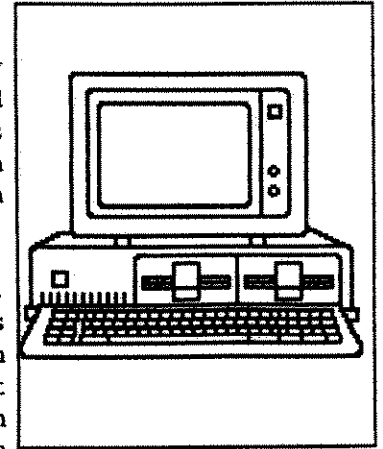
SOFTWARE REVIEW

Submitted by Michael, WA7UVJ

"professional stuff". Lately I have been using a calendar program I enjoy so much, I registered promptly to get the latest release. The program is called Early Bird and I feel it is one of the best such programs around.

Many of us that use computers on a regular basis find that they are useful to keep us updated on our busy schedules. Since I find myself on the computer EVERY day, the first thing my "master" does is consult Early Bird to put the most important events coming up on my screen during bootup. Actually this has saved my bacon more than once.

One of Early Bird's best attributes is that it is easy to use. (I can prove this because Diane ran it easily) The interface is somewhat standard with the options along the top screen. You can easily review, modify, update any event on the calendar. To make it even easier, all the holiday's are already programmed in if you wish to make use of them. There are two screens. One is simple text with row upon row of events that you may work on. The other is a calendar screen easily paged back and forth to find dates upcoming or gone by. Ever want to know what day of the week you were born on? It is easy enough to find out with Early Bird.



File	Print	Calendar	Options	Special	File	Help	6:02 PM
C	K	NTC	Reminder	Date	When	Text	(CLASS:"ALL")
		Once	5	Mon Sep 14, 1992	-26	Make Doctors Appt - Dr Endow	
		Once	5	Sat Oct 10, 1992	0	Kitsap fleamarket	
H		Annual	5	Mon Oct 12, 1992	2	Columbus Day Observed	
M		Monthly	5	Tue Oct 13, 1992	3	Western Washington DX Club Meeting	
M		Weekly	0	Wed Oct 14, 1992	4	Weekly Engineering Meeting	
E		Annual	5	Thu Oct 15, 1992	5	Diane's Birthday	
M		Monthly	5	Sat Oct 17, 1992	7	Mike & Key Meeting	
		Once	5	Sat Oct 17, 1992	7	Tacoma Fleamarket	
H		Annual	5	Sat Oct 31, 1992	21	Halloween	
M		Monthly	5	Tue Nov 3, 1992	24	Mike & Key Board Meetings	
H		Annual	5	Tue Nov 3, 1992	24	Election Day	
C		Annual	5	Sat Nov 7, 1992	28	Contest - Sweepstakes	
H		Annual	5	Wed Nov 11, 1992	32	Veteran's Day	
H		Annual	5	Thu Nov 26, 1992	47	Thanksgiving Day	
C		Annual	5	Fri Nov 27, 1992	48	Contest - CQWJ CW	
C		Annual	5	Fri Dec 11, 1992	62	Contest - 10 Meter Contest	
H		Once	5	Sun Dec 20, 1992	71	Hanukkah	
H		Annual	15	Fri Dec 25, 1992	76	Christmas Day	
H		Annual	5	Fri Jan 1, 1993	83	New Year's Day	

Make Doctors Appt - Dr Endow


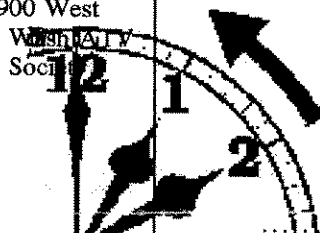
File	Print	Calendar	Options	Special	File	Help	6:05 PM
October 1992							Today's Reminders.
SUN	MON	TUE	WED	THU	FRI	SAT	Kitsap fleamarket
				1	2	3	
4	5	6	7	8	9	10 (1)	
11	12 (1)	13 (1)	14 (1)	15 (1)	16	17 (2)	
18	19	20	21 (1)	22	23	24	
25	26	27	28 (1)	29	30	31 (1)	
CLASS: ALL							

Use Keypad/mouse to change calendar day, month and year OR choose menu option.

Events have several options associated with them. You can make them a one time event or program them to occur at specific intervals like daily, weekly, monthly or just about any combination. If the event is to occur on the third Saturday of each 4th month, it'll keep you posted. You tell Early Bird how soon you wish to be reminded too. Some events I prefer to wait until just before they occur. Other's (like the 'ol Wedding Anniversary or a favorite contest) need a little more planning just to do it right.

Of course, Early Bird has all the configuration options anyone could think off (I hate using others person's color scheme's) and supports small rodent devices (mice) if you like. Produced by Allan Computer Products, I found this program a bargain at only \$30. You can get a copy of the shareware version from or possibly your favorite BBS if you wanna try a test drive.

October 11 - November 21, 1992

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		
Oct 11	Oct 12  Columbus Day (Observed)	Oct 13 1930 WWDXC Meeting	Oct 14 1930 Club Net on 146. 82 Repeater 1930 Radio Club Tacoma	Oct 15 1900 Public Service Net 1930 PARS Meeting	Oct 16 1900 VE Exams - Seattle (NN7V)	Oct 17 0730 Club Breakfast 0900 Tacoma Fleamarket 1000 Club Meeting 1300 VE Exams		
Oct 18	Oct 19 1930 Vashon Island ARC	Oct 20 1900 VE Exams - Auburn (NK7E)	Oct 21 1930 Club Net on 146. 82 Repeater	Oct 22 1900 Public Service Net	CQWW - SSB			
Oct 25 Daylight Savings	Oct 26 1900 West Wash Soc	Oct 27 	Oct 28 1930 Club Net on 146. 82 Repeater 1930 Radio Club Tacoma	Oct 29 1900 Public Service Net	Oct 30	Oct 31 Halloween		
CQWW - SSB		Nov 1	Nov 2	Nov 3 Election Day 1930 Club Board Meeting	Nov 4 1930 Club Net on 146. 82 Repeater 1930 Issaquah ARC Meeting	Nov 5 1900 Public Service Net 1930 Fleamarket Meeting	Nov 6 Nov 7 1000 Boeing ARC Meeting 1300 VE Exams - Kent (KF7VG)	
ARRL Sweepstake...		Nov 8	Nov 9	Nov 10 1930 WWDXC Meeting	Nov 11 Veterans Day 1930 Club Net on 146.82 Repeater 1930 Radio Club Tacoma	Nov 12 1900 Public Service Net 1900 VE Exams - Lynnwood (KF7QF)	Nov 13 Nov 14 0800 SeaTac Repeater Group 1000 VE Exams - Riverside Inn 1300 NAPRA Meeting	
ARRL Sweepstake...		Nov 15	Nov 16 1930 Vashon Island ARC	Nov 17 1900 VE Exams - Auburn (NK7E)	Nov 18 1930 Club Net on 146. 82 Repeater	Nov 19 1900 Public Service Net 1930 PARS Meeting	Nov 20 1900 VE Exams - Seattle (NN7V)	Nov 21 0730 Club Breakfast 1000 Club Meeting 1300 VE Exams