

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 Tobin 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 its activities.

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NUMBER 10

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SECRETARY	- Ryan Martin, N7TNI	Tel:631-5370	TRUSTEE #3	- Vacant	
TREASURER	- Jack Burrell, KB7ZS	Tel:454-3617	TRUSTEE #4	- Jan Van Allen, N7WJB	Tel:824-9039
ACTIVITY MNGR	- Tom Patterson, N7VDU	Tel:432-1500	TRUSTEE #5	- Michael Hansen, KG7MX	Tel:232-1069
RADIO OFFICER	- Ken Rau, K7YR	Tel:222-7711	EDITOR	- Michael Dinkelman, WA7UVJ	Tel:854-4031

RELAY EDITOR
MICHAEL DINKELMAN
637 2ND AVE S
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NEXT BOARD MEETING
November 2 @ 7:30PM
Salvation Army HQ
720 Tobin, Renton

NEXT BREAKFAST
October 16 @ 7:30AM
Riverside Inn
14060 Interurban So, Tukwila

NEXT CLUB MEETING
October 16 @ 10AM
Salvation Army Renton HQ
720 Tobin St, Renton
Doors open at 9:30AM
Program: A Disussion of Propagation by Ward Silver, N0AX



CQWW CONTEST, SSB STYLE, OCT 30-31
ARRL SWEEPSTAKES, CW STYLE, NOV 6
CLUB CHRISTMAS PARTY, DEC 4



FIRST CLASS MAIL



PETE HEDBERG
K7WTG 01/94
20904 NE 77TH ST
REDMOND WA 98053

DEADLINE FOR NOVEMBER RELAY SUBMISSIONS - NOVEMBER 4
CHECK MAILING LABEL FOR DUES EXPIRATION DATE

From the Prez
Submitted by Chuck, WA7EBH



Our summer weather has finally arrived, several months late, as I write this months column. Here it is, the first of October and we are having 70 degree weather. Don't let this lull you into a false sense of security. Remember last January's wind storm, well old man winter is just around the corner. Have you restocked your survival supplies, added another gallon of water to your stores, and filled up the generator and backup gas cans? Just a reminder, you don't know when a major event will happen.

Congratulations to our newly elected officers; Ryan Martin, N7TNI, as Secretary and Tom Patterson, N7VDU, as Activities Manager. I feel that both of these individuals will make major contributions to the club. Thanks for taking on difficult tasks.

Better mark your calendars for December 4th. That's when we'll be having our infamous Christmas party at the Salvation Army. Being that Mike and Diane are putting it together, I'll bet it will be one for the record books. Diane has already asked for some information on various club history and members. She said not to dig too deep in the closet for the skeletons, she only wanted the good, greasy, goeey stuff. Ought'a be a good time.

Flea Market update: I have sent the papers to Mary Lewis to get our event ARRL sanctioned, and the consignment paper work to the League for the consignment sales. Hope to see some return paper work soon. Kathy Ryan, KB7QMO, volunteered to head up the ARRL consignment booth after the last meeting, so please add her to the list of chairs in the last Relay. Things are progressing right along, if you would like to help in a particular area, please contact that chairperson.

For those of you that are ARRL Awards collectors, see Jim, K7ND, for information and help. He is our club's HF, and soon to be VHF-UHF, awards verifier.

Well enough for this month, see ya at the meeting.
73

Vice-President's Report
Submitted by Nils, WB7TJK

So far, we have 5 members signed up for Club Badges. The cost is \$6.50 each and I will be sending in an order right after this months General Club meeting (Oct 16th). Four members have signed up for T-shirts with the Club Logo. The cost for shirts is \$10 each and a minimum total order of 10 is required before the order can be placed.

Finally, there are five members who have signed up for Club Jackets with the Club logo at \$35.00 each. Same as the T-shirts, a minimum total order of 10 is required before it can be submitted. Get your orders in if interested.

Please welcome the following two new Club Members to the group, voted in at the September General meeting

- | | |
|---------------------|--------------------|
| N7UII | K17OT |
| WESTBY, BETTY | McGEE, JOHN M. |
| 1918 EDMONDS DR. SE | 1918 EDMONDS DR SE |
| RENTON, WA 98055 | RENTON, WA 98055 |

We hope they find their association with the Mike & Key long and pleasant.

Club Logo heat transfers, suitable for T-shirts, are available at cost (\$3), if you are in a hurry for something wearable in Club colors. It is required that they be applied (at additional cost) using a heat transfer press such as is available at most specialty T-shirt stores. A side benefit; you can have your call (or anything else) emblazoned along with the logo. See me at the Club meeting. - Editor

Treasurers Report
Submitted by Jack, KB7ZS



The Financial report for September is noted below:

INCOME		
Dues	\$	160.00
FM (deferred)		389.00
Interest		3.35
TOTAL	\$	552.35
EXPENSE		
Field Day		43.49
FM DEP (Deferred)		25.52
Relay		161.17
Miscellaneous		
TOTAL	\$	230.18
EXCESS/DEFICIT	\$	322.17

The complete, reconciled financials are available at the Club meeting. All requests for checks should be presented, in writing, at the next general or board meeting. Please include your CALL on all requests, checks, when paying your dues, and any other correspondence. Thanks.

Activity Managers Report

Submitted by Tom, N7DVU



The following is a list of programs and activities for the members of the Mike & Key ARC and their guests. Your input and comments would be greatly appreciated. I currently have five videos, some of which have not been shown for some time, to be used should a planned presentation fail to take place.

- Club Program - October, Propagation, conducted by Ward Silver/N0AX
- Club Program - November, QRP, conducted by Brian Wingert/N7RVD and Andy Yarema/KG7ME
- Club Activity- December 4th, Club Christmas Party, Salvation Army HQ. Signup available at the Club Meeting.
- Club Program - December, Power Lines and Amateur Antennas, conducted by Wayne Harris/N7AAK of the Puget Sound Power and Light Company.
- Club Program - January, Restoring Antique Radios, conducted by Casey Angeloff/W6PKW.

We have also had the following programs suggested. Let me know what you think.

- ICOM (product review)
- AEA (product review)
- Boeing (airliner operations and hand-held electronic devices)
- Amateur Satellite Operations
- The art of QSLing

Wheels and Heels Helpers

Submitted by Vic, WB7TBR

Festivities planned for the opening of the new Lacey V. Murrow bridge (replacing the one that sank in 1990) included, among other activities, a wheelchair race. Approximately 40 wheelchair athletes from around the nation arrived at SeaTac airport on Friday, September 10th. SeaFair official asked the Mike & Key ARC to provide communications between the airport, transportation vans, and the airport.

Nils/WB7TJK headed up a bunch of eager communicators. He conned the following into volunteering from 8AM to 6PM for that fateful Friday. Jo/KB7UFM (his XYL), Gib/W7JIE, Carl/W7PRW, Frank/KA7QHG, Warren/K7MRH, Bob/KB7PEC, Dick/K7NEX, and myself.

Equipment was gathered from a variety of stations throughout the area and a Net Control Station (NCS) was set up by Nils at the north end of the main airport terminal while I set up a station on the west side of the second floor of the Sheraton Hotel in Seattle. Other Hams were assigned to the arrival gates, baggage claim areas, and vans. Simplex (146.58) was chosen for intra-terminal work and the SeaTac repeater (147.08) was chosen for talk external to the airport because it doesn't require a sub-audible tone for access. While RF "tunnels" exist in the airport, the simplex worked OK. By mid-morning, it seemed that not all radios were able to "get into" the '08 machine so the operation was transferred to another (148.82) for the remainder of the day. I was able to access the '08 machine all day so it did not appear to be a repeater fault, but then again, I had 25 watts and a 5/8 whip which was a significant advantage over handheld wattage.

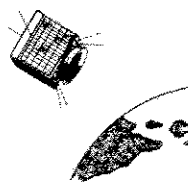
One man's wheelchair and baggage arrived from Alaska but no one could find the owner. The Alaska Airline passenger computer was queried.... "where was this guy"? Soon, he was found enroute to San Diego!! Luckily, he arrived back in Seattle in late afternoon no worse for the wear.

Great admiration and respect must be given these men, women, and yes, young children. Their endurance, good humor, gracious manners, and personal character far exceeds that of some of us with no handicaps (other than the ones we create for ourselves).



Technical Committee Report

Submitted by Mike, WB7AYU



A Technical Committee has been formed with Mike, WB7AYU as chairperson. Other members, at this time, include; Jim/W7KFI, Sam/N7RHE; and Monty/W7EVS. The technical committee will focus interests in the more exotic forms of Amateur Radio in Ground, Space, Digital, and other newer modes of communications.

The first meeting will be held before the regular Club Meeting, October 16 at 9:30AM to address the committees goals. All interested are invited to attend.

Madness

Submitted by Jan, N7WJB



Every once in a while, you happen to meet madness and when you do, it is something you never forget. Within our little fraternity we sometimes encounter this phenonoma. It is usually manifested by several visible symptoms and these become evident when trigger words are heard. Some of the words include QSO, contest, mountains, VHF and terms like mountain topping, DX openings, beam antennas, and I've got the weekend off.

When these triggers are heard, one sometimes will see outrageous visual manifestations. Those known to be affected may turn glassy eyed with drool dripping from the corners of their mouths. Breathing will become ragged, the hair stands on end, goose pimples appear, and (if you listen very close) the heart begins to beat very fast, often with strange rhythms. Responses to questions become monosyllabic, and odd sounding. These individuals often mumble but when snatches of conversation become audible, your hear things like...

"I gotta remember extra coax..., where's my rope? Batteries, batteries, food... oh ya, corn chips 'll do. Sleeping bag,... naaa, won't sleep, coffee uhuh, where mmmmmm..."

Wives and children know instinctively that all attempts at normal conversation at this point are useless. Pop has gone into his world and not to worry, sometime Sunday night, he'll come back. Though of course, things may be a little strange for a bit as he will be basking in an afterglow that makes one think he is almost back on planet Earth as his breathing will have returned to normal and the eyes aren't quite so glassy. He will, however, eat almost constantly. This becomes an excellent time for wives to try new dishes, such as fried green tomatoes pie, 'cause it will be eaten with relish with complements extended.

But what happened while he was gone? What is this world of madness he entered? The following is an example.

(The week prior to the contest)

"N7WJB, this is N7NKO, are you on frequency tonight?"

"This is N7WJB."

"Hey Jan, are we going out for the contest this weekend? I'd like to go the mountain top to try and get some really good points."

"Sounds good Dean, who else is going with us?"

"Oh, KB7JNN, N7NKA, N7ZWD, and maybe a

couple others."

Hey!, sounds good to me."

(Friday night arrives and another contact to finalize plans)

"N7WJB, N7NKO... Hey, it's just gonna be us. NKA has his truck in the shop, JNN can't be found, and ZWD has to work. I have to work too but I'll be off at 7AM."

"OK, I'll be over at 7 and get the tower sections, mast, and antennas. We can go over to Georges and borrow that 220MHz 11 element beam and we can stop by the store and get some beanie weenies and corn chips as we go."

(6AM - Look out ladies, the zombies are out.)

"Where is my coax box.... mumble, mumble... oh ya, there it is. Gotta go... slam, bang, bang."

"MAAAA... where's dad going now?"

"Uhhh I

don't know... hush now and go back to sleep. He'll be gone in a few minutes. Be patient honey. We can get up later when the sun is up."

Antennas, masts, coax, rigs, cloth bags, food, gas, batteries charged, trailer loaded, the great expedition begins. We are now 6 hours behind schedule because, well... because we always forgot something and finally..., finally we got on the road. It is cloudy and cool. Traffic is a little heavy as the Puyallup is underway and it's Saturday. The eyes aren't glassy anymore, the conversation is pleasant, and the countryside is starting to look like Fall. Uh oh looks like rain over there but we are GOING over there. Here is the road, only 25 miles to the summit and the road does get better. Wow! look at those cliffs (it sure is a loooooong way down). Deer, rabbits, chipmunks and all the wood critters are talking.

"Look out, here comes those guys who talk all night.... yah but they keep saying the same thing.... they really are strange.... I wonder what CQ CQ Contest means..."

We are near the summit now. Gotta keep looking for a road to the left. Wish those clouds weren't so thick, I would like to be able to see a little. Dean says we we'll be pointed north when we reach the end of the road. Hope so, I forgot the compass. Wow!, that wind must be blowing about 40MPH. Nah... 45 is more like it.

Well, here we are. Time to set up. Wish that wind would quit. It'd be a lot easier to get these sides up. My hands are so cold, I can't feel my fingers. Can't see, glasses are all wet. But..., so are my clothes.

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As 6PM arrives, we are all setup although very cold and wet. The stove is going, making coffee, and the heat is wondrously warming. Dean is making the final connections at the operating table and the first CQ drifts over the airwaves. Signals boom in from all directions; yet, the goddesses of luck have deserted us. The wind blows harder and it is getting darker, colder, and wetter. Condensation is forming big drops on the ceiling of the tent trailer while contacts abound. N7VMV is up on top of a mountain near Brewster. His conditions are similar. His signal is a four by 2 until he flips on the amplifier and booms in. Shivering, we down some Dinty Moore stew and coffee and begin to feel a little warmer. We are successful on 220 down into Central Oregon. Not bad for a HT running 5 watts into a 7 element beam 15 feet off the ground. Two meters SSB is great into eastern BC. The VE's are really after us and we receive 59 reports as if we had 500 watts, although we are running QRP battery power. We are doing great although still a bit cold.

What was that? It sounds like bird shot hitting the trailer. Good grief, it's an ice storm. After working a few more stations, we discuss the situation. Insanity under control, self preservation overrides and we opt to shut down due to the terrible weather conditions. Common sense wins over valor and we say goodnight to every one and pack it up. The wind has not abated and we get soaked again taking it all down.

We are ready to go but, believe it or not, we cannot see the road. Dean goes back out into the cold. Luckily, I have my 'big spot' flashlight and he walks the road with it. Even then, with him only 50 feet ahead of me, I have a hard time seeing him. Inching out and down for a quarter of a mile, we are at a point he can get back in the vehicle and we can drive without much danger. As midnight arrives and we are almost out of the mountains, the weather warms and, looking above, we can see stars. Now I wonder, did we blow an excellent opportunity and come back too soon? Fatigue sets in and I don't say 'let's go back'. Instead I say, Wow! that was a little cool up there but I think we made a good decision. By 1AM, we are home. It has warmed up so much, we have dried out and the jackets are off.

Sunday comes up warm, sunny, and beautiful. No, we didn't make a great pile of points but as we unpack the trailer and cleaned everything up; it sure feels good to be back. I must be getting old as that sun feels good.

"Well Dean, next year we need to.... well that's next year and the contest arrrrghhh.... CQ CQ !! mountains MOUNTAINS...."

Casually, I wipe the droll from my chin. Did I hear CQ??? Stay tuned for more adventures of Jan and Dean. We are going again, and we don't sing.... either one of us!! But....

Salmon Run 1993, Epilogue

Submitted by Michael, WA7UVJ



Another Salmon Run has come and gone. From the rumors I have been hearing, it sounds like participation has continued to increase. Myself, I was only able to get in a few hours Saturday evening and Sunday afternoon but it was a pleasant treat.

In that short period of time I was able to procure just short of 90 QSO's from around the country. I was utterly surprised to call CQ and have a small pileup develop immediately - several times! (Contests can be bore if they are slow but working 3 a minute is definitely a natural high.) Of course, this was all CW only so I don't know what the Silly SideBanders Banders had going but those who do that sorta thing seemed pleased. Several friends in the WWDXC pulled out in excess of 500 contacts in combined CW/SSB operation. One Ham (N7TT) went mobile this year with a 500 watt solid state amplifier making over 1000 contacts from throughout most or all of the states counties. Mobile is a lot of fun and quite the challenge as Wayne/K6DOW and myself found out last year. Maybe next year we will have to extend a challenge?

The Hat? Oh yeah, the hat is still up for grabs because I certainly disqualify myself from winning it. The hat goes to the Club member bringing in the best Salmon Run score to the October meeting. Remember, last years winner only had 16 contacts so it certainly doesn't take a born contester to take this prize. You don't know what this hat is? Well, you must not have attended the September meeting. Better not miss the next one.

Swap and Shop

FOR SALE

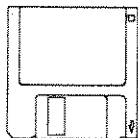
Yaesu FT101B and Hustler 4BTY Vertical (10-40M) antenna with added 75/80M resonators. \$500 John, KB7NZB, 255-9529

WANTED

Headset (headphones w/microphone) suitable for SSB contest operation.
Michael, WA7UVJ, 854-4031

Screwed up again

Submitted by Michael, WA7UVJ



As I am printing this at 6AM at work on Saturday, I find that, somehow, I lost part of Ken Rau's Repeater Article. (This space was formally occupied by the last couple paragraphs - the rest is in hyperspace somewhere!)

As the original is 25 miles away on my 'puter at home, and I ain't running back any time soon, please accept my apologies. It's a good and informative article but will have to wait 'til next month. Sorry guys.

Aren't computers fun? Hard to believe I actually make a living with one.

General Club Meeting Minutes, 09/18/93

Submitted by Ryan Martin, N7TNI

Meeting was called to order at 10:00 am by Chuck, WA7EBH followed by the Pledge of Allegiance and introductions

Officer and Committee Reports

Vice President, Nils/WB7TJK:

- Nils thanked all who participated in Wheels and Heels of Fire, and gave them a job well done.
- Presented to the membership for consideration were:

Betty Westby, N7UII, General Class, unanimous vote to accept
John McGee, KI7OT, Extra Class, unanimous vote to accept.

Chuck WA7EBH asked for approval of minutes, granted.

Treasurer, Jack/KB7ZS:

- Presented Treasurers report. Mike, WA7UVJ moved that the report be accepted. Motion was seconded and carried membership vote.

Radio Officer, Ken/K7YR:

- Reported on the status of equipment owned by the club, and had a printed sheet detailing these assets.

Chairman of the Board, Carolyn/WV7Q:

- Announced the first meeting of the public service committee, to be held one hour prior the next

board meeting, at the Salvation Army .

President, Chuck/WA7EBH:

- Brought up the Issaquah Salmon Days event, and China town parade, Oct. 9th.

Public Service, Wayne/K6DOW:

- Car Rally in Shelton Oct. 9th, needs volunteers for the afternoon and evening

Technical Committee: No Report

Education Committee: No Report

Strategic Planning: No Report

Relay Editor, Michael/WA7UVJ:

- Plea for articles
- Reported that Vic and Tilly Zumbrunnen have been doing the Relay addressing and mailings.
- Reported on the success of the picnic.
- The Club Christmas Party will be held December 4th at the Salvation Army Headquarters. The event will be Pot Luck, with the club supplying the main entree.
- Reminder of the upcoming North Kitsap Flea Market.
- Special prize for the highest scoring Club member in the upcoming Washington QSO party.

Field Day, Nils/WB7TBR:

- Gave a report on Field Day, 1994. He will be setting out a rack at each meeting, with sign up forms.

Flea Market, Chuck/WA7EBH:

- Gave a report on the Flea Market, the next committee meeting will be Oct. 7th. There were currently two positions open; the ARRL Booth, and the Country Store. The ARRL bylaws do not allow the club to retain the 10% of sales commission if the Director takes an active part in sales. Kathy Martin, KB7QMO volunteered for the ARRL booth. The Flea Market will be held March 12, 1994.

Nets, Frank/KA7QHG:

- Gave a report on the Wednesday night 2 meter net. Casey, W6PKW was net control last week, and did a good job. The Technical net will take place after the regular Wednesday night net, we still need another person to help out with this.

Old Business:

- Tom/N7DVU: ARRL books have been placed in the Des Moines and Covington libraries by Tom, N7VDU. He still has books to deliver to the Queen Anne Valley View libraries next week.

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New Business:

- Chuck, WA7EBH announced the Board's decision to declare the positions of Secretary and Activities Manager vacant, and called for nominations after stating the prerequisites of the positions.

Ryan, N7TNI was nominated for position of Secretary, accepted, and was elected unanimously.

Tom Patterson, N7VDU was nominated for position of Activities Manager. He accepted and was elected unanimously.

- The subject of perpetual plaques for the President's and the Pop Brown awards to be displayed at our regular meeting place was brought up for discussion. A motion to was made by Chuck, N7STR to have the club provide the funds for the creation of both. Motion was seconded by Rick, KF7VG, and carried. Matter was turned over to Jack, KB7ZS for further investigation into the actual cost.
- Bill/KL7BB brought up the Anchorage Flea Market, and recommended that a letter from our club be sent with our best wishes. The Club agreed.
- Frank Remington, W7GSE gave a report on his recent trip to the Yukon.
- Nils talked about the need for a secure communication system at the flea market, and the phone system that we set up. Needs help with this.

Chuck called a break at 10:55.

The second half of the meeting was a report by Mike/WA7UVJ on the Flea Market coming up in March '94.

Board Meeting Minutes, 10/05/93

Submitted by Ryan, N7TNI

The meeting was called to order by Chairman of the Board Carolyn/WV7Q at 07:30

Present were: Carolyn/WV7Q, Chuck/WA7EBH, Chuck/N7STR, Jack/KB7ZS, Jan/N7WJB, Mary/W7QGP, Mike/KG7MX, Mike/WA7UVJ, Nils/WB7TJK, Ryan/N7TNI, Tom/N7VDU.

Absent were: Ken/K7YR, and Vaclav/AA7EJ.

Visitors were: Dan Humphrey/N7QHC and his wife Dawn, Mike/WB7AYU, Ray/WA7EKH, and his wife Eleanor.

Officer Reports:

President, Chuck/WA7EBH:

- Received a letter from the ARRL, sanctioning the Flea Market as an approved Hamfest.
- Sent a letter to the ARRL, requesting that Jim/K7ND be appointed VHF/UHF awards official.
- Sent a letter to the Anchorage ARC with the best wishes of our club, along with flyers for our Flea Market in March.
- Announced that the next Flea Market meeting will be held Thursday, 10/7 at the Salvation Army Headquarters at 7:30 PM.

A discussion followed on the topic of trustee position #3, who has missed three board and general membership meetings in a row. Chuck/N7STR made a motion that the position be declared vacant, Mike/KG7MX seconded, and the motion carried with a unanimous vote of the board. An election to fill this position will be held at the October general membership meeting.

Vice President, Nils/WB7TJK:

- Presented membership applications of Brad Moe/WAOZWI, and Dale Phillips/N7ONE. Both were passed on for consideration by the General membership.

Treasurer, Jack/KB7ZS:

- Gave the financial report: Income \$552.35, Expense \$230.18

Secretary, Ryan/N7TNI:

- Nothing to report.

Activity Manager, Tom/N7VDU:

- Filed a report to be published in the Relay. The program planned for the October meeting is Propagation by Ward Silver/N0AX.

ARRL Director, Mary Lewis/W7QGP:

- Reported on the Anchorage Flea Market, and said that all but two of our flyers were distributed.
- Submitted information on HJR99 and SJR199 to editor for publication in the Relay.
- Cherry Crest Elementary School would like to start ham classes, and is looking for instructors. Ray/WA7EKH will contact the school.
- Mary reports that the ARRL has spent over \$260,000 in defense of the Amateur frequencies since the new Administration has been in office.

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- George Wilson, President of the ARRL, will be in Seattle on October 25th. Mary is trying to arrange a lunch or dinner meeting for interested persons.

Committee reports:

Tech and Special interest:

- Mike/WB7AYU had a submission to the Relay, and would like to hold a committee meeting just prior to the October membership meeting.

Field Day:

- Jack/KB7ZS and Nils/WB7TJK gave a report on preparations for 1994. We have barracks reservations for 15 -25 persons, at \$5.50/person.
- Reservation for the wagon wheel will be made on January 2nd. The fees for use of the wagon wheel are still not known.
- There will be a dorm painting work party held on February 11, 12, and 13.
- Nils reports that he has two tents prepared for use, and two more still in the boxes. He will bring a tent to the membership meeting for display.

Flea Market:

- Chuck/WA7EBH reports that the Country Store chairman position is still not filled. So far, we have 28 tables and 2 booths sold.

Old Business:

- Nils expressed his appreciation for the effort of those who helped out with the Wheels and Heels of Fire event.
- Jan will send out K7LED QSL cards to those who requested them for Field Day contacts.
- A discussion was held on the possibility of the club obtaining new ham related videos for members use. Tom/N7VDU was asked to develop and prepare a recommendation to the board on this subject.
- A question was raised as to who has the club photo albums and the Golden Alligator award. There are additional photos to be added. Mike Cross/WB7AYU has the albums. The alligator was thought to be in the possession either Ken Rau/K7YR, or Ken Jackson/K7PZX

New Business:

- Mike/KG7MX brought up the question of what

areas should the club expend money on, and would like input from the members prior to budget meeting in December.

- Ray/WA7EKH asked about what happened with proposed legislation in Olympia that would protect amateur radio. Jan/N7WJB reported that the effort was dropped in the legislature, and no action was taken
- Brian Sternberg, whom the club helped set up a station, is no longer active, and needs help with taking some equipment down.
- Chuck/N7STR asked when the board would get copies of the new By Laws. Ray will get them out as soon as he resolves his laser printer problems.
- One of our long time members, Les Jacobs/WN7NXC is in poor health. The question was raised on what could the club do to help. Mike/WB7AYU will get more information.

Meeting adjourned at 9:00 PM.

This empty space related to screw up mentioned on Page 6. Its been a rough week folks.

Contest Season

Submitted by Michael, WA7UVJ

The Fall and Winter seasons are the Contest season in Amateur Radio. The next several months will provide your best opportunity to sample this most exciting aspect of Ham Radio Operation.

October -

CQWW, SSB style will happen at the end of October (30-31 UTC). This contest is sponsored by CQ magazine and is probably the most popular contest worldwide. In it, USA works the world and the world works the USA. You don't need to be a big gun to pick up a few countries with this one especially late on Sunday when the bigger stations are crying for contacts. If you have packet, connect up to the Northwest Packet Network. The announcements will be rolling in telling you who, where, and when. Propagation is getting iffy these days so expect the most action on 20M and below. Watch out for openings on 15M and shorties on 10M. The contest runs from 4PM Friday (local time) to 4PM Sunday (local time) for a total of 48 hours. See the September CQ magazine for rules.

November -

The ARRL Sweepstakes, CW style will occur November 6-7th. This contest is a North American contest and highly competitive. A neat thing about this contest (and the SSB version) is that you can win a collectors pin for making just 100 valid contacts which should only take a couple hours of fun. You attempt to work as many ARRL/CRRL sections which count as multipliers. Again, Sunday is your best bet for leisurely contesting as the big boys will be begging. Propagation should be less of a problem as it is a stateside contest. The contest runs from 1PM Saturday to 4PM Sunday (local time). You can work 24 of the available 36 hours. See the September QST for details.

The ARRL Sweepstakes, SSB style will occur November 20-21. Everything said about the CW version applies here (it is a different pin though). It just isn't as much fun because everybody operates SSB. Guess you gotta take the bad with the good.

The Writers Block

Submitted by Michael, WA7UVJ

This month, I don't have too much to say in any organized manner. Plus it's late and I'm tired. I think I'll just ramble a little.



You know, we got some pretty good writers in this group, when they write. That was a neat story by Jan. Be sure to tell him so when you see him next.

It's nice that we got some new cannon fodder for the Board this month too. Tom/N7DVU and Ryan/N7TNI hopped on board the Railroad express and took up the vacant Secretary and Activity positions. I can not properly express the joy of pulling the Minutes off a computer floppy instead of typing them all in. (Sorry Jan, but as a Secretary your handwriting is only slightly better than mine, better keep the Trustee position instead HIHI.) We should try to convince our new Officers of the need to produce a biography for publication. It would sure make the nasty editor happy and reduce some of the blank space around here.

Another volunteer is Ryan's wife, Kathy/KB7QMO (who's call is now burned into my brain). She is going to take on our ARRL Bookstore at the Flea Market. Just love them volunteers. No, we don't need a bio from you Kathy but thanks for hopping on.

Sure looking forward to getting rid of that Salmon Run Hat! Hope some of you operated the Washington QSO Party. If nobody tries to claim that prize, I'll have to make up a score for someone. (If it doesn't swim away first.) Question? How do you run 500 watts from a mobile, maybe we oughtta have N7TT come in and give a program on that!? Hey Wayne (K6DOW), just how much juice does that buggy of yours have?

Rumor has it the honey bees are not being very cooperative this Fall. Just ask your Vice President about that one.

Finally, you better look quick, cause he's disappearing fast. Ray/WA7EKH has lost a lot of weight lately and says he is gonna lose more. Your looking great OM. Lose a few for me.

Well, that's enough rambling fer me. I almost filled the page. I'm going to bed. See you at the Club meeting.

Mary Lewis/W7QGP, the ARRL NorthWest Division Director, passed on this paperwork from our 'Employees' Congress. If you feel strongly about the content of this legislation, maybe you will want to call or write your Representative and let him or her know how you feel.

JOINT RESOLUTION S.J.Res. 90 & H.J.Res.199

TO RECOGNIZE ACHIEVEMENTS OF RADIO AMATEURS, AND TO ESTABLISH
SUPPORT FOR SUCH AMATEURS AS NATIONAL POLICY

WHEREAS, CONGRESS HAS EXPRESSED ITS DETERMINATION IN SECTION 1 OF THE COMMUNICATIONS ACT OF 1934 [47 U.S.C. 151] TO PROMOTE SAFETY OF LIFE AND PROPERTY THROUGH THE USE OF RADIO COMMUNICATION;

WHEREAS, CONGRESS, IN SECTION 7 OF THE COMMUNICATIONS ACT [47 U.S.C. 157], HAS ESTABLISHED A POLICY TO ENCOURAGE THE PROVISION OF NEW TECHNOLOGIES AND SERVICES;

WHEREAS, CONGRESS, IN SECTION 3 OF THE COMMUNICATIONS ACT OF 1934, DEFINED RADIO STATIONS TO INCLUDE AMATEUR STATIONS OPERATED BY PERSONS INTERESTED IN RADIO TECHNIQUE WITHOUT PECUNIARY INTEREST;

WHEREAS, THE FEDERAL COMMUNICATIONS COMMISSION HAS CREATED AN EFFECTIVE REGULATORY FRAMEWORK THROUGH WHICH THE AMATEUR RADIO SERVICE HAS BEEN ABLE TO ACHIEVE THE GOALS OF THE SERVICE;

WHEREAS, THESE REGULATIONS, SET FORTH IN PART 97, OF TITLE 47 OF THE CODE OF FEDERAL REGULATIONS, CLARIFY AND EXTEND THE PURPOSES OF THE AMATEUR RADIO SERVICE AS A --

(1) VOLUNTARY NONCOMMERCIAL COMMUNICATION SERVICE PARTICULARLY WITH RESPECT TO PROVIDING EMERGENCY COMMUNICATIONS;

(2) AS A CONTRIBUTING SERVICE TO THE ADVANCEMENT OF THE TELECOMMUNICATIONS INFRASTRUCTURE;

(3) AS A SERVICE WHICH ENCOURAGES IMPROVEMENT OF AN INDIVIDUAL'S TECHNICAL AND OPERATING SKILLS;

(4) AS A SERVICE PROVIDING A NATIONAL RESERVOIR OF TRAINED OPERATORS, TECHNICIANS AND ELECTRONICS EXPERTS; AND

(5) AS A SERVICE ENHANCING INTERNATIONAL GOOD WILL;

WHEREAS, CONGRESS FINDS THAT MEMBERS OF THE AMATEUR RADIO SERVICE COMMUNITY HAS PROVIDED INVALUABLE EMERGENCY COMMUNICATIONS SERVICES FOLLOWING SUCH DISASTERS AS HURRICANES HUGO, ANDREW AND INIKI, THE MT. ST. HELENS ERUPTION, THE LOMA PRIETA EARTHQUAKE, TORNADOES, FLOODS, WILD FIRES AND INDUSTRIAL ACCIDENTS IN GREAT NUMBER AND VARIETY ACROSS THE NATION; AND

WHEREAS, CONGRESS FINDS THAT THE AMATEUR RADIO SERVICE HAS MADE A CONTRIBUTION TO OUR NATION'S COMMUNICATIONS BY ITS CRAFTING, IN 1961, OF THE FIRST EARTH SATELLITE LICENSED BY THE FEDERAL COMMUNICATIONS COMMISSION, BY ITS PROOF-OF-CONCEPT FOR SEARCH AND RESCUE SATELLITES, BY ITS CONTINUED EXPLORATION OF THE LOW EARTH ORBIT IN PARTICULAR POINTING THE WAY TO COMMERCIAL USE THEREOF IN THE 1990S, BY ITS PIONEERING OF COMMUNICATIONS USING REFLECTIONS FROM METEOR TRAILS, A TECHNIQUE NOW USED FOR CERTAIN GOVERNMENT AND COMMERCIAL COMMUNICATIONS, AND BY ITS LEADING ROLE IN DEVELOPMENT OF LOW-COST, PRACTICAL DATA TRANSMISSION BY RADIO WHICH INCREASINGLY IS BEING PUT TO EXTENSIVE USE IN, FOR INSTANCE, THE LAND MOBILE SERVICE:

NOW, THEREFORE, BE IT

RESOLVED BY THE SENATE AND HOUSE OF REPRESENTATIVES OF THE UNITED STATES OF AMERICA IN CONGRESS ASSEMBLED,

SECTION 1. FINDINGS AND DECLARATIONS OF CONGRESS.

CONGRESS FINDS AND DECLARES THAT --



(1) RADIO AMATEURS ARE HEREBY COMMENDED FOR THEIR CONTRIBUTIONS TO TECHNICAL PROGRESS IN ELECTRONICS, AND FOR THEIR EMERGENCY RADIO COMMUNICATIONS IN TIMES OF DISASTER;

(2) THE FEDERAL COMMUNICATIONS COMMISSION IS URGED TO CONTINUE AND ENHANCE THE DEVELOPMENT OF THE AMATEUR RADIO SERVICE AS A PUBLIC BENEFIT BY ADOPTING RULES AND REGULATIONS WHICH ENCOURAGE THE USE OF NEW TECHNOLOGIES WITHIN THE AMATEUR RADIO SERVICE; AND

(3) REASONABLE ACCOMMODATION SHOULD BE MADE FOR THE EFFECTIVE OPERATION OF AMATEUR RADIO FROM RESIDENCES, PRIVATE VEHICLES AND PUBLIC AREAS, AND THAT REGULATION AT ALL LEVELS OF GOVERNMENT FACILITATE AND ENCOURAGE AMATEUR RADIO OPERATION AS A PUBLIC BENEFIT.

MIKE & KEY ARC CALENDAR

October 10 - November 13, 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 10	Oct 11  Columbus Day (Observed)	Oct 12 7:30pm WWDXC Meeting	Oct 13 7:30pm Club Net on 146.82 Repeater	Oct 14 7:00pm Public Service Net	Oct 15	Oct 16 7:30am Club Breakfast 10:00am Club Meeting 1:00pm VE Exams
Oct 17	Oct 18	Oct 19	Oct 20 7:30pm Club Net on 146.82 Repeater	Oct 21 7:00pm Public Service Net 7:30pm PARS Meeting	Oct 22	Oct 23
Oct 24	Oct 25	Oct 26	Oct 27 7:30pm Club Net on 146.82 Repeater	Oct 28 7:00pm Public Service Net	Oct 29	Oct 30
Oct 31 Daylight Savings Halloween  CQWW Contest	Nov 1	Nov 2 Election Day 7:30pm Club Board Meeting	Nov 3 7:30pm Club Net on 146.82 Repeater 7:30pm Issaquah ARC Meeting	Nov 4 VE Exams (KF7QF) 7:00pm Public Service Net 7:30pm Flea Market Meeting	Nov 5	Nov 6 9:00am Boeing ARC Meeting 1:00pm VE Exams - Kent (KF7VG) Sweepstakes, CW
Nov 7	Nov 8	Nov 9 7:30pm WWDXC Meeting	Nov 10 7:30pm Club Net on 146.82 Repeater	Nov 11 Veterans Day 7:00pm Public Service Net	Nov 12	Nov 13 8:00am SeaTac Repeater Group 10:00am VE Exams - Riverside Inn 1:00pm NAPRA Meeting
Sweepstakes, CW						