

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 (PL103.5), 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 21

April 1993

NUMBER 4

PRESIDENT	- Chuck Stroehrer, WA7EBH	Tel:392-5303	TRUSTEE #1	- Chuck Benefiel, N7STR	Tel:862-1157
VICE-PRESIDENT	- Nils Hallstrom, WB7TJK	Tel:242-8271	TRUSTEE #2	- Carolyn Pasquire, WV7Q	Tel:862-1157
SECRETARY	- Wayne Deviney KB7OTS	Tel:235-8277	TRUSTEE #3	- Vaclav Sal, AA7EJ	Tel:668-7138
TREASURER	- Jack Burrell, KB7ZS	Tel:454-3617	TRUSTEE #4	- Jan Van Allen, N7WJB	Tel:824-9039
ACTIVITY MNGR	- Kevin Purcell N7WIM/G8UDP	Tel:726-8032	TRUSTEE #5	- N. 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
KENT WA 98032

NEXT BOARD MEETING

May 4 @ 7:30PM
Salvation Army HQ
720 Tolbin, Renton

NEXT BREAKFAST

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

NEXT CLUB MEETING

April 17 @ 10AM
Salvation Army HQ
720 Tolbin, Renton
Doors open at 9:00
Program - Introducing New and potential Hams to Radio

Yakima Hamfest May 15
SeaPac Convention, June 5/6
Field Day, June 25/27



29
USA

FIRST CLASS MAIL

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

CHECK MAILING LABEL FOR DUES EXPIRATION DATE

From the Prez'
 Submitted by Chuck, WA7EBH



Congratulations to all of the newly elected officers, some old hands and some new hands. If you have any ideas or suggestions on club directions, please feel free to contact your favorite board member.

BOY, WHAT A PARTY!!! If you missed this years banquet, you missed a good one. Lots of good company, laughter, gag awards (I even received one), formal awards and presentations. All topped off by lots of prizes, I think that almost every family went home with at least one gift, if not two. Jan N7WJB did an excellent job of organizing the annual event.

Elsewhere in the Relay is a copy of the proposed revised ARTICLES OF INCORPORATION. Please read it over, as we are going to have a vote on it at the April meeting. The revisions are being made to bring us into line with the new Revised Code of Washington (R.C.W.) requirements for non profit organizations. Also these revisions are in line with the IRS requirements for a non profit club/social group. We will be limiting discussion on the revisions, as everyone was invited to the committee meetings. The by-laws are still being worked on and will be coming forth in a few months. My thanks to Michael Hansen, KG7MX, for his help and guidance on the preparation of these important documents. He has given us a wealth of legal information.

I need help with the Opening Day of Boating season's Huskie Crew Race on May 1st at 8 AM until 1 PM. Come down and join the fun and festivities. You can have a free boat ride, or remain on dry land if you prefer, and see some great crew racing. Sound interesting? Then give me a call at 392-5303, and sign up for a great event.

Well enough of my ramblings for this month, I'll leave some space for the new officers biographies. Remember that this is your newsletter also, so get out the old pen (or computer) and write something for Mike, WA7UVJ, to publish. 73

Treasurer's Report
 Submitted by Jack/KB7ZS

Primarily, I can say the Fleamarket was a great success. With the bank reconciled, the only outstanding item is getting settled with the ARRL. I am aware that the club is used to seeing some figures in this report but in keeping with Board policy, we do not wish to publish our financial well being or hurt. To say the least, we are not hurting.

For all those members who missed the Awards Banquet I wish to inform you, you missed a good one. Jan did a fine job and I think all in attendance enjoyed the evening. I think almost everyone was able to take home a prize either usable or received from that old devil UVJ (such a statement, I'm shocked! - Ed.)

Again, I would request that members paying dues or requesting funds to PLEASE include your call sign. It gives me an opportunity to cross check items with the members name.

All financial information thru March 1993 will be available for review at the April meeting.

Field Day Meeting!
 Submitted by Vaclav, AA7EJ

- What: Field Day 1993
- When: June 26, 26, 27
- Where: Fort Flagler State Park
- How: To ensure another successful Field Day of the Mike & Key ARC, all interested participants will meet immediately after the April 17th Mike & Key ARC general meeting.
- Agenda: Status of 1993 Field Day preparations
- Selection: Committees/Chairs/Tasks/Action Items/Things to Do/etc., etc., etc.
- Length: 15-30 minutes
- Motto: "ONE FOR ALL AND ALL FOR ONE"
 (borrowed from A. Dumas, 1870)

Upcoming Activities

Submitted by Chuck, N7STR



The following activities are scheduled for the benefit of the Mike & Key members and their guests.....

April 17 - Club Meeting Program, Video and discussion about introducing new and potential Hams into Amateur Radio.

May 15 - Club Meeting Program, a 'primer' to getting on Packet Radio and an introduction the NorthWest PacketCluster. Program by WA7UVJ.

June 19 - Club Meeting Program, final preparations for Field Day.

June 25/27 - Mike & Key Field Day, Fort Flagler State Park

July 17 - Club Meeting Program, "New Items in Amateur Radio". Program by ICOM.

August 21 - Club Meeting Program, Antenna Tuners. Program by K7GCO.

August 28 - Club Picnic

If you have any ideas or suggestions for programs or activities, please contact the Activity Manager.

April Program

Submitted by Chuck, N7STR

Here it is April already, and we will soon be looking at Summer. Well, April is Spring and Spring is the time for new beginnings. It is also time for new growth. This is why some time ago, I decided to use the April meeting to create an opportunity for the membership to have a meeting devoted to answering what Ham Radio is all about for the non or new Ham.

We all have someone we know that has shown an interest in our amazing hobby. Now is the your chance to do for them, what someone did for you in the beginning of your Ham 'career'. I hope you will fill the meeting hall to standing room only. We will have an excellent video and I hope to have time for a Q&A session afterwards. 73.

Your Vice President

Submitted by Nils, WB7JK

(Ed - I asked the NEW members of the board to submit small bibliographies to acquaint the members with their new officers. Last year, Nils wrote an excellent, although lengthy summary of his life even though I doubt that it covered most of his adulthood. Although not required, this year Nils has another contribution, albeit more to the point.....)

Dear Editor;

In compliance with your request regarding bibliography from each elected new officer of our Club and drawing from the experience of my somewhat detailed dissertation submitted to you last year, may I say at this time.....

"OUT AGAIN, IN AGAIN, HAPPY TO SERVE AGAIN"

Nils A. Hallstrom
NILS A. HALLSTROM

Field Day Rules Change

Submitted by Jim, K7ND

Because QST, with the latest FD rules, will not be out until after the April Field Day meeting; here is an up and coming rules change that some of you may wish to plan around.

Jim/K7ND reports that there will be a new VHF bracket for Field Day entries. The Mike & Key will be able to place a transmitter on the air above 50MHz that does NOT count against the transmitter total. A minimum of 10 contacts must be made (simplex) and all modes are valid except packet. We actually had such a station last year but we had to take another one off the air while it was in use. This year, it could be a full time point making activity.

Interested? Better stop off and check with Vaclav/AA7EJ after the April 17th meeting. I am sure he wouldn't mind hearing from you.



Upcoming Conventions

Submitted by Michael, WA7UVJ

Spring time means convention time in Amateur Radio circles. Here are a few to hit my mailbox and probably yours.

The Clarkston Hamfest will be April 17th (Club Meeting day). It will be at Walla Walla Community College, Clarkston branch. Features include seminars, examinations, and swap and shop. Cost \$2, Tables \$5. For further info: Ken/KB7IAW @ (208) 743-9569.

The Yakima Hamfest will be May 15th. They have a new location; the Selah Middle School in Selah, WA. Doors open 9-5. Features include a Breakfast, Dinner Banquet, Seminars, Swap and Shop, ARRL, Commercial Dealers, and VE examinations. Special feature - The 2nd Annual NW Packet Radio Forum. Costs \$5 before May 15th, \$6 at the door. Tables \$8. For further info: Dick/N7HHU @ (509) 248-3580 or Larry/KF7ZS @ (509) 248-3580.

The SEAPAC Convention will be June 5th and 6th in Seaside, OR in the Seaside Convention Center. Features include a Dinner Banquet, Seminars, Fleamarket, ARRL, Commercial Dealers, and VE examinations, and prize drawings. Special guest - George Wilson III, President of the ARRL. Costs \$6 before May 15th, \$8 at the door. Tables (not including registration) \$10 a day, \$17 for both days. For further info: Brad @ (503) 657-1781.

If you are in Montana in July,, the Glacier - Waterton Hamfest will be July 16-18 at Three Forks Campground near the south end of Glacier National Park. Features include a ARRL and CRRL speakers, several competitions including a QLF contest (you Ham neophytes will have to figure that one out yourself), breakfasts, dinners, VE exams, swap tables, and activities for the wife and kids. Costs \$10, \$12.50 after June 19. For further info: George Smith/KC7OD, 1822 14th Ave S, Great Falls, MT 59405, no phone given.

Where do we go from here?

Submitted by Nils, WB7TJK

I would like to submit to our membership and my fellow elected representatives a couple of ideas that have

been on my mind for some time now. I feel that the K7LED Relay is the proper vehicle and its readers, a sounding board, upon whom to test these ideas.

"WHERE DO WE GO FROM HERE?"

During the past two years, I have had the pleasure of being a participating member of two very successful and rewarding projects, the M&K Fleamarket. This endeavor has bonded our Club members as nothing else could. We, the Club as an entity, are all cognizant of the pride of achievement we feel as individual "HAMS" in the Mike & Key ARC. However, with success also comes the responsibility of leadership and service to our community and peers.

Have you read the "The Amateur's Code" in the front of the ARRL Handbook and Article II (purpose) of our Club Constitution? If not, I suggest you do so, then consider the following...

First, have we not reached the point where we can obtain a storage facility (i.e shipping container), to be purchased by the Club for use in storing Club property (Field Day equip, etc.) at one location? Is it also not feasible for us to upgrade and purchase additional equipment (tents, portable antennas, masts, etc.) for Field Day use and that eventual Emergency condition that WILL occur?

Secondly, if we can work collectively with the Salvation Army to set up a Youth program built around Amateur Radio, both as a hobby and a start to future vocation in Electronics (if our hosts are agreeable and space is available); should we not consider purchasing the required equipment and setting up a Ham Station at the Salvation Army Building? What better way to serve our community and those to follow in our footsteps. I think that "Pop" Brown would surely be in agreement.

Well, it's something to think about. We have the means monetarily. Do we have the foresight to accomplish such a project? Think about it, talk about it, and let your elected Officers know what you want to do. 73

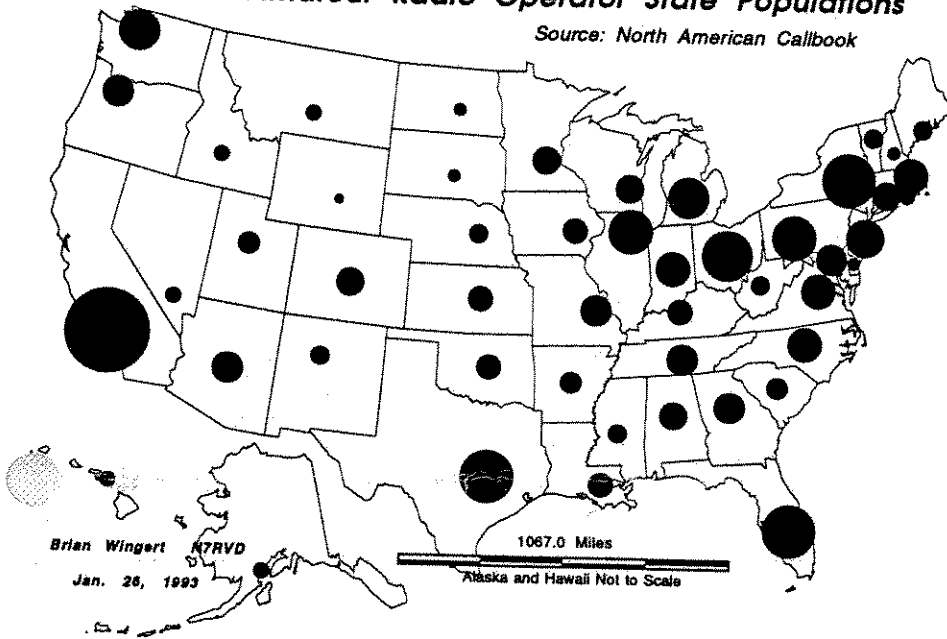


Where are those Hams?
Submitted by Brian, N7RVD

Have you ever had times when you turn on the HF rig and it seems all the stations are from California or Texas? I sure have. Is the propagation between those places and Seattle exceptionally good, or are there just a lot of hams in California and Texas? Perhaps both, but I suspect having a whole bunch of hams is the major factor.

1992 Amateur Radio Operator State Populations

Source: North American Callbook

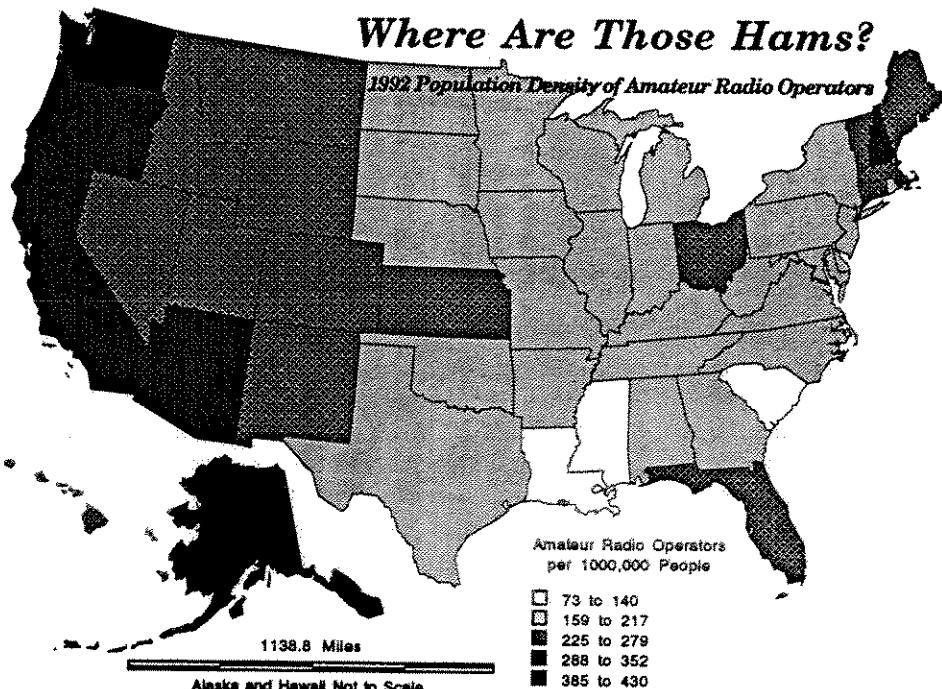


How much is a whole bunch? The 1992 North American Radio Amateur Callbook, Page 8A, lists the total number of hams in each state. California is number one with 77,937 and Texas is number three with 31,296. Florida slipped into second place with 32,425. I popped these state totals into the database of Atlas Pro's mapping program. The graduated circle map reflects state totals.

Where Are Those Hams?

1992 Population Density of Amateur Radio Operators

I was interested to see if certain parts of the country had a higher percentage of hams in the general population. I divided each states general population totals into the ham totals to get a percentage which was multiplied by 100,000 to arrive at whole numbers. Population density is represented on the shaded choropleth map.



UW4WA visits Seattle

Submitted by Michael, WA7UVJ

As I dragged myself into the house after work last week, I noticed the ever present blinking light of the phone answering machine. (Happy but few are the days I do not have to return several calls hihi). Much to my surprise, a message from Serge/UW4WA was on the machine and he wanted to let me know he was in town and maybe we could meet? (Don't ask me how he got my number, I have ceased being amazed at the resources of the Russian Ham.)

I first met Serge as UA4WAR in Kazan back when Russia was the USSR and remembered his White Water stories, so I gave him ring. Staying as the guest of non-Hams on Bainbridge Island, he wanted to know if arrangements could be made to meet lots of Hams (100 was his estimate) and show slides of his White Water Expedition - RZ9 (See QST, Sept, 92)? Well..... we could try.

The M&K Board meeting was that night so I asked about getting the Salvation Army HQ. No problem, one hurdle down. Now the biggie - getting word out. How about some money for food? No problem, two hurdles down. Now the biggie, how do you inform the general Ham population of a reception to be held 2-3 days away and get them to come. All you can do is try.

I sent messages out on the PacketCluster, called a few WWDXC connections, and made lots and lots of phone calls to Mike & Key members. Fortunately, when I called Mike/WB7AYU, he volunteered to call M&K members with call suffixes S-Z. (Unbeknownst to Mike, that included a majority of Club members. hihi)

Did we get the word out? So. Did we have a big turnout? About 30 people. Did we have fun? Yup! We watched a good slide show, ate some food, and made some presentations as well as remade a nice acquaintance. My apologies to those who we didn't get word too. It was short notice and I didn't expect as many to show as did. Thanks all who did.

Some special thanks to the Halstroms for the cake and the presentation items, to Morris/W7LVI and Flo/w7lvi of the WWDXC for getting word out and hosting Serge Friday night, to Mike/WB7AYU for calling, and

calling, and calling, to Mike/KA7CSE for his slide projection equipment, and especially to my wife Diane who put up with the confusion, the calls, missed dinners, another "Russian", boring Ham talk, and for putting out some nice food. Also, thanks to the M&K for the contribution to the food budget.

I only hope that if this happens again, we can get a little more notice so that more of you can participate. And lastly, if you ever see a guy hiking around Siberia in a M&K t-shirt and mumbling about Swedes - say hello to Serge.

WANTED

A grey Mike & Key Jacket.
Do you have one you don't want?

See Kevin, N7WIM, tel: 726-8032

Special People, Special Olympics

Submitted by Wayne, K6DOW



While many of us may be headed for the hills or Seaside during the first weekend in June, Wayne/K6DOW would like to remind us that the Special Olympics will also be June 5-6. Ham and non-Ham volunteers are required to help support this worthwhile event. Please contact Wayne if you are interested in helping out as there are some paperwork requirements.

New Members

Please welcome the following new members into the Mike & Key ARC. Last month was a whooper (must've wanted to vote or something).

P.J. Hicks, N7BXY
29661 57 Pl S
Auburn, WA 98001

John Fisher, KA7QQR
12221 1st NW
Seattle, WA 98117

Floyd Standifer, KB7PLW
9551 Rainier S #110
Seattle, WA 98118

Robert Crooker, KB7PEC
1012 S 262 Pl
Kent, WA 98032

George Aldridge, N7XCX
4421 Francis Ave N
Seattle, WA 98103

Club Meeting Minutes - 03/20/93

Submitted by Lee, KG7OW

The meeting was called to order at 10:00 AM by the Chuck, WA7EBH President. Followed the Pledge of Allegiance and the introduction.

Report of Officers:

President: Chuck, WA7EBH announced that the survival packs were in for those who ordered as well as 3 extra packs.

Vice President: Nils, WB7TJK had 7 applicants for membership to be voted on by the members: P.J. Hicks, N7PXY; John Fisher, KA7QQR; Floyd Sandifer, KB7PLW; Robert Cooper, KB7PBC; George Aldridge, N7XGX; All were accepted by the membership. Nils announced he was ordering K7LBD badges today.

Secretary: Lee, KG7OW; Lee read a correction to the minutes of the last board minutes. Chuck, WA7EBH called for a motion to approve the minutes as published except for a correction read by Lee, KG7OW. Motion made and carried.

Treasurer: Jack, KB7ZS; The books are open to the membership. Flea Market: Sold 257 tables, attendance approximately 2500, and 202 helpers.

Activity Manager: Chuck, N7STR; Programs are scheduled through August. Still have pamphlets on Emergency Preparedness.

Radio Officer: Ken, K7YR; Ken discussed the PL tone on the repeater. Also presented the Alligator award to Ken, K7PZX.

COB: Ralph, WX7T; An attempt was made to resurrect the Antenna Bill in the House again this year. We were able to get the Bill introduced in the Senate. The Bill was not brought out of the committee.

Old Business:

Gib, W7JIB explained the question and answer procedure which the Board had previously approved. Members having Technical questions can place these in a jar, the question will be answered by Gib, W7JIB and the committee.

Ken, K7PZX announced that he had other obligations to attend and had to leave early. Ken nominated WV7Q, Carolyn for President and Jan, N7WJB for Treasurer.

Jack, KB7ZS reported on the Salvation Army project (introduction of Amateur Radio & Electronics to a group of teens), had approximately 14 boys. The Salvation Army is very interested in this Radio Club. More on this later.

Chuck, WA7EBH; Reported on the donations to the Ham in Centralia who lost his home in a fire. The Club collected a total of \$145.82. Jack, KB7ZS made a motion to donate \$500.00 to the Mel, K7ITI in Centralia Ham plus the individual donations. The motion carried.

Chuck, WA7EBH; The election of Officers and Trustees will be conducted today and the committee reports will be given while ballots are being counted. COB Ralph, WX7T will conduct the election.

Election Nominations:

A count was taken to determine see if there was a quorum to conduct the election. We did have a quorum.

President: Chuck/WA7EBH, Carolyn/WV7Q

Vice President are: Nils/WB7TJK, Carolyn/WV7Q

Secretary: Wayne/KB7OTS

Treasurer: Jack/KB7ZS, Jan/N7WJB

Activity Manager: Kevin/N7WVM

Trustee #1: Vaclav/AA7EJ, Chuck/N7STR, Ross/N7NZJ

Trustee #3: Ross/N7NZJ, Wayne/K6DOW, Vaclav/AA7EJ, Pete.

Trustee #5: Jim/WA7PMT, Wayne/K6DOW, Ross/N7NZJ, Jim/W7PEI, Mike/ KG7MX.

The following were elected.

Chuck/WA7EBH, President; Nils/WB7TJK, Vice President; Wayne/KB7OTS, Secretary; Jack/KB7ZS, Treasurer; Kevin/N7WVM, Activity Manager; Chuck/N7STR, Trustee #1 Vaclav/AA7EJ, Trustee #3; Mike/KG7MX, Trustee #5.

Public Service: Wayne, K6DOW; The Puget Sound Amateur Radio Information are available for distribution.

Constitution & By Laws Committee: Chuck, WA7EBH announced that the next meeting for the committee will be held here at the Salvation Army Building at 7:30 PM on March 30th, 1993.

Relay Editor: Mike, WA7UVJ; Mike announced that a white coat which was left in the PARS trailer during the Flea Market. Mike also read comment cards sent back by the vendors from the Flea Market. These were rated approx. 99% excellent.

Banquet Committee: Jan, N7WJB Chairman; The Banquet will be held at Barnaby's April 3rd at 7:30 PM. Doors open at 6:30, there will be a no host Bar. The price will be \$15.00 per person. To be paid today or by April 1st. Flyers will be sent to all members.

ARRL: Mary, W7QGP; HR 707 and 3 spectrum Bills rolled into one passed the House in approx. 5 minutes with no amendments to protect Amateur Radio, going into the Senate Amateur Radio protection will be attached. Mary discussed the radio spectrum, fees for examinations, etc.

Flea Market: Chuck, WA7EBH; A Flea Market Critique will be held immediately after this meeting.

Field Day Chairman: Vaclav, AA7EJ; Vaclav presented Nils, WB7TJK with a pen for a job well done at the Flea Market. Invited all to participate in this year's Field Day activities.

New Business:

Chuck, WA7EBH; Announced that Len, W7MCH had achieved the very proud honor of having worked all countries.

Joyce, N7JPN; Archie Brush's wife, Jenny E. Brush pass away and we've been asked to read an insert from a card in memory of Jenny.

Harry, W7WJ; Classes for Novice, Technician and General Class will be held at April 5th at the Sandpoint annex of the Seattle Community College.

Nils, WB7TJK; Nils made a motion to donate \$100.00 to Wayne, K6DOW and Gib, W7JIB to replace some of their own money they have spent to publish the "Puget Sound Amateur Radio Information Bulletin" for 1993. Motion carried.

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Mary, W7QGP announced the reorganization and restructuring of the North Seattle ARC.

Gib, W7JIB: Received one question from the jar. There was a discussion on the talk in frequency at the Flea Market about Police activity in the area, was this legal and proper?. It was legal.

Mike, WA7UVJ asked for biographies from all members elected to office to publish in the RELAY.

Door Prizes: Recipients were: Dick, K7NEX; Hal, N7MW; Esko, N7VMV; Jerry, KB7SXB; Jim, W7PKI; Ross, N7NZJ.

The meeting was adjourned at 12:02 PM by the President, Chuck, WA7EBH.

Board Meeting Minutes - 04/06/93

Submitted by Wayne, KB7OTS

The meeting was called to order at 7:31 PM by Ralph, WX7T, Chairman of the Board. Present were: President: Chuck WA7EBH; vice-president: NILS WB7TJK; Secretary: Wayne KB7OTS; Treasurer: Jack KB7ZS; Activity Manger: Kevin N7WIM; Radio Officer: Ken K7YR; Trustee #1: Chuck N7STR; Trustee #2: Carolyn WV7Q; Trustee #3: Vaclav AA7BJ; Trustee #4: Jan N7WJB; Trustee #5: Mike KG7MX; Chairman: Ralph WX7T; Relay Editor: Mike WA7UVJ; Lee KG7OW; Visitors were: Ray WA7EKH; Wayne K6DOW; Doris N7ZLR.

Ralph, WX7T began the meeting with the nominations for Chairman of the Board, with his last official duty being appointment of himself to continue working on the current antenna bill. The nominations were: Jan nominated Carolyn WV7Q; Chuck WA7EBH nominated Chuck N7STR declined the nomination. Mike KG7MX moved to close the nominations. Motion carried. Ralph made a motion to elect WV7Q by unanimous decision as there was no opposition. Motion carried.

Old Business:

Carolyn WV7Q, brought up the Articles of Incorporation; Constitution and bylaws. turned the discussion over to Ray WA7EKH who submitted the Constitution and Bylaws for approval by the board. This will be sent to the State for declaring the club as a non-profit organization. Copies were passed out to the new board members to examine before boards approval. A motion was made to accept the Articles of Incorporation as written for submittal. Clarification of terms and definitions was discussed. Mike, KG7MX made an amendment to the motion that the Articles of Incorporation be revised to be The Amended and Re-stated Articles of Incorporation. We need to amend the articles to the State for the purpose of clarity. The new Amended and Re-stated Articles of Incorporation as amended will be printed in the Relay. The board approved the amendment to the motion and approved the Amended and Re-stated Articles of Incorporation as amended. Motion carried.

Ralph, asked about more information about the donation for the Melton family of Centralia. KOMO TV is assisting in providing a low interest loan, and is having a presentation sometime in the next couple of weeks. We collected \$145.82 from the flea market and the Club has approved a \$500.00 donation so far.

Vice President: Nils, WB7TJK presented 2 applicants for membership. Douglas Carmen, KB7SXB and Jerry Roberts N7YNO. Both were approved for presentation to the membership.

Vaclav, AA7BJ brought up the discussion of Sponsorship on the membership application, the decision was made that this will be turned over to the Bylaws Committee. This will then be submitted to membership for approval. A welcoming committee and welcoming table was discussed to assist in bring new people to club and welcome visitors to promote the clubs goodwill. Carolyn expressed that these issues will be discussed by the long range planning committee.

New Business:

Jan, N7WJB; made a motion to equip the secretary with a recorder to transcribe the club minutes. Jack, KB7ZS; treasurer will arrange funds. The motion was approved by the board. Motion carried.

Nils, WB7TJK; made a motion purchase one 16X20' tarp at \$21.64 for the purpose of covering the flea market pallets stored at Bob's/KB7PBC property. The board approved the motion. Motion carried.

Jan, N7WJB; discussed the expenses for the Club's Award Banquet. These figures were provided to Jack for the club records.

Vaclav, AA7BJ; discussed the field day committee, Asked for the club equipment list to assist in coordinating field day happenings. Vaclav will be holding a Field Day Committee meeting following the regular June meeting.

Chuck, WA7EBH; discussed having a plaque of perpetual awards to hang in the meeting hall. The Salvation Army is very interested in promotion of our ham club and we will approach them as to a location for this plaque.

Ray, WA7EKH; discussed the location of the large MIKE & KEV Logo that he made and presented to the club for potentially placing in the meeting room.

Ken, K7YR; wants to have some kind of organized training for new hams for courtesy, proper etiquette and potential misuse. Jan recommended a Youth net or Elmer group for the club's two meter repeater. Jack wants the board to address the issues of acceptability for repeater use.

Ray, WA7EKH, announced the yellow club guide needs rework, anyone having information to add or revised please see him.

Wayne K6DOW; public service events, Special Olympics, first weekend in June. Looking for volunteers, Hams or not see Wayne for details.

Jan, N7WJB; praised the turnout at the Awards banquet.

Jack, KB7ZS; discussed the flea market report. See copy in the Relay. Looking for a better percentage rate on the clubs CD.

Mike, WA7UVJ; Mike Hansow/KA7CSE, is in the hospital, he had an industrial accident with severe burns. Will send a get well card.

A motion for adjournment was made and meeting adjourned by Carolyn, WV7Q at 9:45 PM.

AMENDED AND REVISED

ARTICLES OF INCORPORATION
of the

MIKE AND KEN AMATEUR RADIO CLUB

A Non-Profit Corporation

The undersigned person, acting as incorporator of a corporation under the provisions of the Washington Non-Profit Corporation Act (RCW 24.03, et seq.), adopts the following Articles of Incorporation.

ARTICLE I

NAME

The name of the corporation shall be: **MIKE AND KEN AMATEUR RADIO CLUB.**

ARTICLE II

The term of existence of this corporation shall be perpetual.

ARTICLE III

CORPORATE PURPOSES AND POWERS

The purposes for which this corporation is formed are:

1. To bring together those who are interested in amateur radio communications for fellowship, the exchange of technical information and mutual support;
2. To support the Amateur Radio Relay League (ARRL), amateur radio's national voice;
3. To enhance operating ability and promote goodwill between Club members and the local, national and international public;
4. To conduct Club programs and other activities to educate members and the public regarding amateur radio;
5. To operate communications facilities, promote amateur radio and public service;
6. To make available resources, when feasible, for amateur radio operations, education, and meetings of members and guests, on leased or Club owned premises;
7. To encourage youth and seniors to become amateur radio operators, to help amateur radio operators upgrade their FCC license and operate more effectively;
8. To increase the availability of affordable equipment for licensed amateur radio operators;

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9. To enhance amateur radio operational capability in the event of natural disasters and other emergencies; and
10. IN ADDITION, to engage in any other activity which the Club deems related to or in furtherance any of the foregoing, as well as to exercise any power granted by the statutes of the State of Washington to non-profit corporations, including RCW 24.06.030, et seq., and may do all acts necessary or expedient for the administration, conduct, and attainment of the purpose of the corporation, and shall not, except to an insubstantial degree, exercise any power which is not in furtherance of the purpose of this corporation.

ARTICLE IV

REGISTERED OFFICE AND AGENT

The registered office and address of the corporation shall be 5430 Lake Alice Rd SE, Fall City, Washington 98024. The name of the registered agent shall be KENYON H. RAU.

ARTICLE V

MEMBERSHIP

Membership in this corporation shall be as provided in the By-Laws.

ARTICLE VI

INCURRENT OF BENEFITS, DISTRIBUTION OF CORPORATE ASSETS

No part of the earnings of the corporation shall ever inure to the benefit of, or be distributable to, its donors, members, directors, trustees, officers, or to any private person, except that the corporation shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in ARTICLE III hereof.

Upon the dissolution of the corporation, the Board of Directors shall, after paying or making provision for the payment of all of the liabilities of the corporation, liquidate all assets of the corporation. The monies derived from the liquidation shall be transferred to the ARRL (a 501c (3) exempt organization) (if still in existence) exclusively for the benefit of the ARRL scholarship program.

Any such assets not so disposed of shall be disposed of by the Superior Court of the county in which the principal office of the corporation is then located, exclusively for such purposes or to such organization(s), as said Court shall determine, which are organized and operated exclusively for such purposes.

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These ARTICLES OF INCORPORATION are to replace what is known as the "Mike and Ken Constitution". Please read and be ready to vote at the next meeting on 17 April 93.

ARTICLE VII

BOARD OF DIRECTORS

The business affairs of the corporation shall be managed by a Board of Directors. The number of directors shall be fixed by the By-Laws and may be increased or decreased from time to time, in the manner specified in the By-Laws. A director of the corporation shall not be personally liable to the corporation for monetary damages for conduct as a director, except for liability of the director (i) for acts of omissions which involve intentional misconduct by the director or a knowing violation of law by the director, or (ii) for conduct violating RCW 23B.08.310; or (iii) for any transaction from which the director will personally receive a benefit in money, property, or services to which the director is not legally entitled. If the Washington Nonprofit Corporation Act is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the corporation shall be eliminated or limited to the fullest extent permitted by the Washington Nonprofit Corporation Act, as so amended. Any repeal or modification of the foregoing by the directors of the corporation shall not adversely affect any right of protection of a director of the corporation existing at the time of such repeal or modification.

ARTICLE VIII

INDEMNIFICATION

The corporation has the power to indemnify, and to purchase and maintain insurance for its directors, officers, trustees, employees, and other persons and agents, and without limiting the generality of the foregoing, shall indemnify its directors, against all liability, damage and expense arising from or in connection with service for employment by, or other affiliation with this corporation or other firms or entities to maximum extent and under all circumstances permitted by law.

ARTICLE IX

BY-LAWS

The Board of Directors of this corporation shall adopt amend or repeal the Articles of Incorporation and By-Laws. These Articles and By-Laws shall become effective when approved by the membership.

ARTICLE X

INCORPORATE

The name and address of the Incorporator is:
KENYON H. RAU, 5830 Lake Alice Rd SE, Fall City,
Washington, 98024.

DATED this _____ day of _____, 1993

KENYON H. RAU
Incorporator

STATE OF WASHINGTON }
 } ss.
COUNTY OF KING

Before me, a Notary Public in and for the State of Washington, personally appeared KENYON H. RAU, to me known to be the Incorporator described in and who executed, in duplicate, the foregoing Articles of Incorporation, and acknowledged to me that KENYON H. RAU, executed the same as free and voluntary act and deed, for the uses and purposes therein mentioned.

WITNESS my hand and Official Seal this _____ day of _____, 1993

NOTARY PUBLIC in and for the State
of Washington; residing at

My commission expires: _____

From the Writers Block
Submitted by Michael, WA7UWJ

Well, it's 10 hours later and the Relay is ready to be put to bed. I couldn't have done it without some help this month. Thank you to all who sent articles. I especially like those maps Brian made. Interesting huh? I also want to thank Wayne/KB7OTS who made a special trip down from Redmond just to get the Board meeting minutes in the issue. Vaclav/AA7EJ had the same problem and we tried a modem off and on for several hours without success. When all else failed - the pencil and dictation method finally worked. So much for high tech.

I, KENYON H. RAU, consent to serve as Registered Agent, in the State of Washington, for the following corporation:
MIBS AND KEY AMATEUR RADIO CLUB.

I understand that as agent for the corporation, it will be my responsibility to receive service of process in the name of the corporation; to forward all mail to the corporation; and to immediately notify the office of the Secretary of State in the event of my resignation, or of any changes in the registered office address of the corporation for which I am agent.

/s/ Kenyon H. Rau
KENYON H. RAU
Registered Agent

Respectively Submitted By:

/s/ Ray E. Leslie WA7ERH

/s/ Michael Hansen KC7MY

/s/ Carolyn R. Kasquire WV7Q



This 6th day of March 1993

NEW members of the Board, where are your bibliographies? Shame! This is not a good start for the year. I do expect articles from all of you from time to time as your Committees (per long range planning recommendations) get started and run. I know, time gets short... you're excused, for now.

I tried a new font this month. It's a little bigger than the last. That has certain advantages and disadvantages. Also, Lee/KG7OW came up with two disks worth of Amateur Radio Type graphics. They will help. I collect suitable .PCX and .TIFF graphics for this newsletter so if you run a cross any, I would be interested in copies. Lemme know if the new format is suitable (font and graphics). If we have any 'artists' in the group, feel free to submit drawings and/or cartoons. I take anything.

MIKE & KEY ARC CALENDAR

April 11 - May 15, 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Apr 11 <i>Easter</i></p> 	Apr 12	<p>Apr 13 7:30pm WWDXC Meeting</p>	<p>Apr 14 7:30pm Club Net on 146.82 Repeater</p>	<p>Apr 15 7:00pm Public Service Net 7:30pm PARS Meeting</p>	Apr 16	<p>Apr 17 7:30am Club Breakfast 10:00am Club Meeting 1:00pm VE Exams</p>
Apr 18	Apr 19	Apr 20	<p>Apr 21 7:30pm Club Net on 146.82 Repeater</p>	<p>Apr 22 7:00pm Public Service Net</p>	Apr 23	Apr 24
Apr 25	Apr 26	Apr 27	<p>Apr 28 7:30pm Club Net on 146.82 Repeater</p>	<p>Apr 29 7:00pm Public Service Net</p>	Apr 30	<p>May 1 9:00am Boeing AR Meeting 1:00pm VE Exams - Kent (KF7VG)</p>
May 2	May 3	<p>May 4 7:30pm Club Board Meeting</p>	<p>May 5 7:30pm Club Net on 146.82 Repeater 7:30pm Iseaquah ARC Meeting</p>	<p>May 6 VE Exams (KF7QF) 7:00pm Public Service Net 7:30pm Flea Market Meeting</p>	May 7	<p>May 8 8:00am SeaTac Repeater Group 10:00am VE Exams - Riverside Inn 1:00pm NAPRA Meeting</p>
<p>May 9</p>  <p><i>Mother's Day</i></p>	May 10	<p>May 11 7:30pm WWDXC Meeting</p>	<p>May 12 7:30pm Club Net on 146.82 Repeater</p>	<p>May 13 7:00pm Public Service Net</p>	May 14	<p>May 15 <i>Armed Forces Day</i> 7:30am Club Breakfast 10:00am Club Meeting 1:00pm VE Exams</p>