



The Prez Sez

I don't know if anyone reads the magazine American Survival Guide. In the last two issues there have been articles about Amateur Radio. The first article was on the restructuring of amateur radio with quite a bit of history. It told about how the first testing was done and what a person needed to know. It went on to tell about amateurs during WW II and their contribution in the war and to electronics.

The article talks about when testing was turned over to VEC's and the controversies that were brought up, then on to the current restructuring. The second article was about field day and about what amateurs do to help out during emergencies. Both are very well written and very informative. I want to encourage everyone to check both articles out. I will have a copy of both at the next meeting.

With these articles, the new requirements, and all the publicity about "Frequency" (the new movie about amateur radio) there should be a lot of people becoming interested in amateur radio. I hope that when someone comes up to you and ask questions about ham radio, when they see your porcupine car, that you will be patience and polite. We need to put forth a good image both for Amateur radio and the Mike and Key Club.

Field day is just around the corner. I hope to see the majority of our membership there. If you have never been to field day its a blast. It's not just contesting, it's a great place to learn such things as how to put up towers and antennas, how to operate under emergency conditions and how to work together to get the job done safety and fast. There is something for everyone great food, good friends, and beautiful scenery. Even if you can only make it for part of a day, come on up, and the more the merrier.

Tressie and I are counting down the days till we head to Germany for our vacation. We will be in the North part on an Island about 2 hour north east of Hamburg. I will give you a short run down next month.

Alan Hughes (KB7SVU), President

General Meeting Minutes, 3/18/00

Officers Present: President - Alan (KB7SVU); Vice President - Wayne (KB7ORB); Secretary - Jan (K7YH); Treasurer - Jim (KD7BAT); Activity - Tressie (KC7BAL); Trustee #1 - Jack (N7IHS); Trustee #2 - Steve (N7MUT); Trustee #3 - Jim (W7FKI); Trustee #5 - Mike (KB7YXB).

The meeting was called to order at 10:00 AM with all members and guests repeating the Flag Salute at the Salvation Army Building in Renton. Please announce your name and call clearly for the secretary. It was moved, seconded and passed to approve the minutes of the March meeting as printed in the RELAY.

Introductions of Club Officers, members and guests were made. Radio Officer Harry W7JWJ and Trustee 4 Mary W7QGP were present in the building, administering upgrade VE Session. The usual announcements pertaining to meeting conduct etc. were

made. It was noted that we are an ARRL affiliated club, please be a responsible member and join the ARRL. Please sign the rosters at the table. President, Alan (KB7SVU) requested Nils W7RUJ, to ascertain if there were a quorum of members present after Nils had made comments relative to the ongoing VE session, and his dissatisfaction with the session during the meeting. A quorum was present. Visitors are asked to refrain from voting on club matters requiring a vote.

Officer Reports

President: Alan (KB7SVU) made congratulatory comments to the Banquet Committee Joyce (N7JPW) and Tressie (KC7BAL), and all persons receiving awards at the Banquet. The following awards were made to members who were unable to attend, Wayne K6DOW and FRANK (KA7QHJ) received 'Outstanding Service' awards. Don (KB7KKB) received his 'Life Membership' for 25 years of service. Diane (KB7DNE) was awarded the 'Most Valuable Flea Market Player' award. Harry W7JDJ became the first member to receive the 'Ken Jackson Award', and Mike (N7WA) presented Chuck (N7STR) with the coveted *Pop Brown Award*. Alan KB7SVU also presented Harry W7JWJ with the 'Presidential Harassment' Award.

Alan also announced that a member was needed to operate the talk-in radio on meeting days.

Vice President: Wayne (KB7ORB) presented new member candidates Richard Gibbs (WB6RCP), Judi Gibbs (W6FKE), and Loren Parton (KD7IHH). They were unanimously elected to membership and received certificates of Membership.

Secretary: Jan (K7YH) presented several items from ARRL communications.

Treasurer: Jim (KD7BAT) reports books are in good standing. The Audit committee had found no errors in the annual audit and the report was attached to the Board meeting minutes. Books available for members to see.

Activity Manager: Tressie (KC7BAL) has raffle tickets available. She will raffle prizes at end of the meeting.

Radio Officer: Harry (W7JWJ) states all repeaters

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working well.

Relay Editor: Jack (N7IHS) has nothing to report.

Committee Reports

Those committees not reporting in the RELAY are asked to report now.

Education: Nothing to report.

Public Service: Husky Crew Races and The Opening Day of Yachting Season need controllers.

Long Range Planning: Nothing to report

Flea Market: Nothing to report

COB: Jack (N7IHS) reiterated that board meetings were open to all members.

Picnic: Nothing to report

Field Day: Jan (K7YH) and Dean (N7NKO) reported that planning was moving along, Wayne was re-volunteered to be Chuck Wagon Master and Rita (KD7CNU) was going to be "Barracks Sergeant". John WA7QHG will be band Chair for 6 meters and Mike (N7WA) will chair CW beach. Many other jobs are still open.

Contest: No report given.

Good of the Order

Tressie has more tickets to sell. You must be present to win.

There being no further business, it was moved, seconded and passed to adjourn the meeting.

Submitted and attested:

Jan M. Van Allen K7YH

Secretary, Mike and Key ARC

May Relay Deadline

Submittals for the June Relay are due to the editor by **June 7th, 2000**. Early submittals would be appreciated.

"Frequency", a Review

Harry Lewis, W7JWJ, provided the following article.

"Frequency" is an imaginative fantasy based on the complex relationship between fathers and sons. From a ham radio standpoint, given the movie's conceit, it could hardly have been better. The conceit is, of course, communicating through time, in this case the son in 1999 and the ham father, W2QYV I think, in 1969.

It's hard to believe that this movie was not written by a ham, or perhaps the son of a ham. Here is a picture that in an oblique way will convey the lure of ham radio to the uninitiated. Long suffering spouses of hams should leave the theatre nodding and smiling.

Any ham club which can get it together to give demonstrations of ham radio in action in front of theatres playing "Frequency" should get a lot of interaction from the crowds leaving the movie. Since a number of equipment manufacturers are offering prizes for the best ham demo, and since it's a very

entertaining film, any club with the ability should make arrangements ASAP for a "movie field day." There is a terrific PR opportunity here.

The director and writer take care at the beginning of the ham radio sequences to go pretty much by the book, but as the movie progresses they move slightly farther from real ham operating procedures as the movie itself moves farther from day to day reality. There's a wonderful scene where little kids "want to talk on the radio."

Starring Dennis Quaid in perhaps his most moving performance ever as the firefighter ham from the 60's and relative newcomer Jim Caviezel as his son who's not a ham but knows how to push the mic button, "Frequency" moves at just the right pace for the audience to follow the complex happenings on screen.

There's a serial killer sub-plot that will undoubtedly annoy some real critics, but from my perspective it worked just great, heightening the tension and picking up the pace as it shifted ever back and forth between the 90's and the 60's.

There's no doubt that the ending is a bit saccharine, but it is a fantasy after all, and ends as all but the most cynical want fantasies to end.

Baseball fans will enjoy this picture almost as much as hams because an important plot turn involves "predicting" the outcome of the Mets-Orioles World Series of '69.

The acting is uniformly good, with Shawn Doyle really creepy as a demented killer and Andre Braugher very believable as a cop in both the 60's and the 90's. (Like all of us, 30 years has made him a little porky.)

As my friend Alan Kaul, W6RCL, said as we left the preview, "It's a really good example of the law of unintended consequences." And if you don't know what that means now, you will when you see the movie. And I urge you to see it the first weekend it's released. I hope you enjoy it as much as I did. I'm going again. CU at the movies.

73, Dave, W6AQ

FCC says Generals not allowed in Advanced Class Subbands

Taken from ARRL Bulletin 22.

The FCC says that newly upgraded General class licensees may not operate in the current Advanced class subbands under the new amateur rules. Bill Cross, W3TN, of the FCC's Public Safety and Private Wireless Division notes that no privileges changed for any license class.

The Advanced class license continues to exist under restructuring, which became effective April 15, although the FCC no longer accepts applications for Novice or Advanced class licenses. Current Generals do not earn Advanced class privileges until they upgrade to Amateur Extra class, when they earn both Advanced and Extra privileges.

The FCC also says General class operators may

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hold only Group C (1x3) or Group D (2x3) call signs, as it was under the old rules. Generals remain ineligible to apply for or hold Group B (2x2) callsigns.

Newly upgraded licensees were cautioned to check the revised Part 97 rules carefully to make sure they're not operating beyond their privileges. FCC Part 97 rules are available on the ARRL Web site at <http://www.arrl.org/field/regulations/news/part97/>.

The FCC today released the Errata to its December 30, 1999, Report and Order (R&O) on restructuring. The Errata incorporate minor errors contained in the original R&O and already made in the version of the new rules that appeared in The Federal Register earlier this year.

Chairman Of The Board Report

The April Board meeting was the first official meeting of the new Trustees and officers. My main near term agenda is to get the committees up and running ASAP. When the new trustees and officers meet with the out-going Board members in March, Trustees are assigned to one of the standing committees and act as the liaison for that committee. The standing committees are listed below along with the Board liaison Trustee.

Education	Trustee #3, Jim Hamlin (W7FKI)
Public Service	Trustee #5, Mike Ross (KB7YXB)
Long Range Planning	Trustee #1, Jack Grimmert (N7HIS)
Technical	Trustee #4 Steve Kaney (N7MUT)
Facilities	Trustee #2 Mary Lewis (W7QGP)

The trustee's responsibility is to help organize the committee, work within the process, to select a chairman and to act as a liaison between the committee and the Board. The chairperson of the committee is responsible for the activities of the committee and is accountable for the budget given to the committee. No expenditures will be allowed without the approval of the committee chairperson.

The Education committee is very well organized. Providing education to those people who want to become hams with a Technician license and existing hams who want to upgrade is still it's major initiative. We have a number of highly motivated members on this committee.

The Public Service committee developed the public service pamphlet for the Flea Market and distributed it to various electronic stores and hamfests. I currently do not know of the status of the committee and if there is a chairperson, but I am sure some organizational work will be required. I would like to add 'Emergency Preparedness' as a major initiative for this committee. This has tried in the past few years but it never seemed to get off the ground.

The Long Range Planning committee has not done much for the past three years. A number of years ago this committee did considerable work in preparing revisions to the by-laws but we have another activity

I would like to have this committee be involved in. That is long range budget planning. Every year we seem to have some well-meaning member or committee chairperson who would like to fund some project. There has been little or no forum for that person to work the funding requirements so they present it cold to the Board with very little study. The Board, always being somewhat fiscally conservative, tends to disapprove such spur of the moment requests.

The Long Range Planning committee should provide the forum for evaluation of such requests as well as the planning the long-range budget needs for the Club. As an example, there has been talk about replacing the Club's primary 2-meter repeater. This issue, as well as others, needs to be studied, planned, and priced before we can establish a budget. This will certainly require some input from the Technical committee.

The Technical committee can be a valuable source of information for the newly licensed hams Club members. It can be used to provide the practical applications of the theory that is learned to pass the examinations. In addition the committee is the focal point for Elmers to help new hams get started and really is an *Elmer to the whole Club*. It is conceivable that this committee could provide a new program each month dealing with things like assembling a station, station grounding, installing a radio in a automobile, digital commutations, television communications, designing and building antennas (starting with a basic dipole), etc. (this list could go on and on). If we use the knowledge of our current experienced members, we would need very few outside speakers. Larry Logan (N7USB) tried to get a 2-meter contest going last year and received little or know help from the membership. This committee should look at the feasibility of such a contest and provide the support necessary to get something started.

The Facilities committee had very little activity in the last couple of years. The basic charter of this committee is to provide a single interface with the Salvation Army, track and monitor the use of Club radio equipment by Club members, take care of any facilities improvements that the Club needs, and finally coordinate the Club net on the 148.62 repeater. Calvin Doss (KC7IYP) is the current net control coordinator.

These committees were not established just to keep people busy, they were established to upgrade the knowledge base of the membership, help people become new Ham radio operators, and provide communication services to the community. Sadly, much of the work that I have outlined for each committee will not be completed due to lack of support by the membership. If you would like to participate in developing the design requirements for a new repeater or if you would like to learn more about the practical side of Ham radio join the Technical committee. If you

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interests are more toward the finical aspects of the Club and would like to help determine what projects are funded then join the Long Range Planning committee. I think that you get the point, help your self as well as the Club by volunteering to serve on a committee. *Jack Grimmert, N7HIS, COB*

Education Committee Report

The education committee met at 6:30pm on May 8th, at the Southcenter Denny's. In attendance were Bob (K7RS), Ryan (N7TNI), Jim (KD7BAT), Jim (W7FKI), Al (KB7THX), and myself (N7STR). The topics of discussion were the upcoming Technician Class this weekend, the format, and distributed the tapes and teachers lesson plans.

Our next class is scheduled for August 11, 12, and 13, 2000, and has been arranged by Jim (KD7BAT) to be conducted at the Boeing Recreation Center. It was suggested that we create a class scholarship program within the committee, to assist limited income, handicapped, or financially limited youth from single parent families who are interested in taking our class. More discussion will take place at a later meeting.

We also discussed creating a tutor group to be available for handicapped individuals interested in obtaining a ham license.

Meeting adjourned at 7:30 PM. *Chuck Benefiel, N7STR, Chairman*

Special Election

Mike Ross (KB7YXB), Trustee # 5 has submitted his resignation from the Mike and Key ARC Board. Mike cited personal reasons for his resignation. A special election will be held during the May general meeting to fill Mike's position. I would like to express my appreciation to Mike for his service to the Club. *Alan Hughes, KB7SUV, President.*

Up-Grade Summary

During the special license upgrade VE sessions of April 15th there were 93 licenses upgraded for Amateurs living in 24 towns. Amateurs visited us from as far north as Arlington and southwest to Aberdeen. Amateurs living in Seattle accounted for 23% of our visitors. Of those Amateurs upgrading, 58 upgraded to General and 35 upgraded to Extra Class.

There were 24 Mike and Key ARC members who upgraded with 11 upgrading to General and 13 upgrading to Extra Class. These figures do not include those that visited the W5YI VE session to take examinations.

Club members who have up-graded:

Charles Benefiel, N7STR, General

Jack Burrell, W7JTB, Extra

Richard Danielson, K7RIC, General

William Dockstader, W7LSK, General
 Martin Grote, KI7JD, Extra
 Nils Hallstrom, W7RUJ, Extra
 Jo Hallstrom, KB7UFM, Extra
 Frank Henshaw, K7VMG, Extra
 Bill Hughes, KK7MC, Extra
 Alan Hughes, KB7SVU, General
 Steve Kaney, N7MUT, Extra
 Joseph Langjahr, KJ7DG, Extra
 Richard Lundstrom, WA7UEW, General
 Ryan Martin, N7TNI, Extra
 Anne Jone Mc Ginnes, KD7DVF, General
 John Rehnstrom, WA7HQG, General
 Robert Schweitzer, WB7QNB, General
 David Smith, WB7PSN, General
 Joyce Strocher, N7JPW, General
 Charles Strocher, WA7EBH, Extra
 Richard Vance, K7NEX, Extra
 Frank Vyborny, KF7TX, Extra
 Barry Wolborski, KC7YB, Extra
Mary Lewis, W7WQGP

HELP!!!!

The Mike and Key Talk-in net needs someone to take May 20th, August 19th and November 18th spots. The net is run from 9:15 AM to 10:00 AM before the meeting and is *real easy!!!* If you can help please contact me at:

kc7iyp@aol.com

or

(425) 454-1626

Callvin Doss (KC7IYPA), Net Coordinator

From the Secretaries Shack

Boy oh boy, time is passing faster and faster. It is May already! And Field day is fast approaching. More on that later.

One of the concerns of the Board is club Jackets. As many of you know the silver baseball type are representative of the club's 25th anniversary. They were not intended to become the club standard. The Board appointed a committee to research new jackets and there has been considerable discussion about style, color and logotype. I was asked to prepare a preference sheet for the members, you will find the sheet in this relay, and I will have them on the tables at the next meeting. I am including it in the relay so you can send them to me if you are unable to attend the General Meeting, as many of you have not been able to do in the last couple of meetings.

Other that that the plans for Field Day are moving foreword, I do have the new Field Day 2000 pins on hand. I think you will like them. They look really neat on lapel or on a baseball hat. Look for it on my hat next meeting. Looking forward to seeing you there. *Jan Van Allen, K7YH, Secretary*

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Jacket Survey/Preference

Jacket

Wind Breaker* _____ Baseball _____
Lined _____ Unlined _____

Material

Nylon* _____ Cotton/Ploy _____

Colors

White* _____ Grey _____
Lt Blue _____ Dk Blue _____
Other _____

Logo

Silk Screen* _____ Embroidered _____

*Indicates the present "Official" Jacket

Send to:

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Board Meeting Minutes, 4/26/00

Officers/Trustees Present

The following officers and trustees were present; President - Alan (KB7SVU), Vice President - Wayne (KB7ORB), Secretary - Jan (K7YH), Treasurer - Jim (KD7BAT), and Activity Manager - Tressie (KC7BAL) Trustee #1 (COB) - Jack (N7HIS), Trustee #2 - Steve (N7MUT), and Trustee #5 - Mike (KB7YXB).

Visitors Present

The following visitors were present; Dan (N7QHG), Dawn (KD7YYB), Nils (W7RUJ), Chuck (WA7EBH), and Chuck (N7STR).

The meeting was called to order by COB Jack (N7HIS) at 7:36 PM at the Salvation Army, Renton.

The minutes of the previous meeting were approved as printed in the RELAY.

Officer Reports

President - Alan (KB7SVU) requested the Secretary notify the ARRL of the results of the election. (This was accomplished 4/29/00).

Vice President - Wayne reported no new member applications this month.

Secretary - Jan (K7YH) informed the Board of the ARRL Club Award Program informally presented to the membership during the last General Meeting. This subject was tabled until after Field Day. There was no other correspondence.

Treasurer - Jim (KD7BAT) reported the books had been transferred and the signature cards for checking account are being submitted.

Activity Manager - Tressie KC7BAL reported the summer picnic has been scheduled for September 2nd, 2000, at the Wilderness Game Farm, Auburn WA. The same site as last year.

Radio Officers - Not present.

COB - Jack N7HIS discussed the alignment of the committees, and some assignments of the liaison Board Members. Points are outlined with each committee report below.

Committee Liaison Reports

Webmaster - Jim (KD7BAT) reported the web site is up and operational, and the ISP fees have been paid.

Technical - (COB) We will work on a plan to increase this committee's responsibilities.

Public Service - (COB) Incorporation of Emergency Preparedness will be added to the Public Service Committee's responsibilities. Mike KB7YXB will develop the plans.

Education - Chuck N7STR reported on the accomplishments regarding licensing classes, and upcoming classes. He also cited the Federal Way RC, use and success with our lesson plans. The next class has ten signed up already.

Long Range Planning - (COB) Due to the structuring by the FCC, many have upgraded in License class. The needs and desires of the club may have changed; new efforts by this committee are needed. This Committee will also assume a new responsibility for long range budget planning.

Facilities: (COB) The property and assets of the club require emphasis on serviceability and repair or replacement.

Field Day - Jan K7YH reported we have several team leaders identified and the Field Day Pins ordered. (Received and on hand). Treasurer activities for Field Day expenses were clarified.

Flea Market: Chuck (WA7EBH) reported that the next meeting would be held September 7, 2000.

Relay Editor - Jack (N7HIS) is working on a new roster.

Old Business

Dan (N7QHC), Dawn (KC7YYB), and the rest of the Board discussed the subject of Club Jackets. Consensus resulted in a survey of the membership will be performed next General Meeting.

New Business

A written proposal was received from the Field Day Co-Chairman, Dean (N7NKO), for the acquisition of new beam antennas. This is a result of the changes in the ARRL rules changes incorporating all VHF/UHF stations as one band. Monies are budgeted in the Field Day budget; Steve (N7MUT) will coordinate acquisition.

Nils (W7RUJ) discussed the new frequencies listed in the March QST. This was tabled until next Board Meeting and will be first on the order of old business.

There being no further business, the meeting is adjourned at 9:05 PM.

Submitted and attested:

Jan Van Allen K7YH

Secretary, Mike and Key ARC

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K7LED Relay

The RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The Mike and Key ARC 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., Renton, WA. The Club operates repeaters on 146.82 MHz (103.5 CTCSS) and 224.12 MHz under the call sign K7LED. All persons interested in Amateur Radio are invited to participate in the Mike and Key ARC and it's activities. Yearly dues are \$12.00 for individual memberships and \$18.00 for family memberships.

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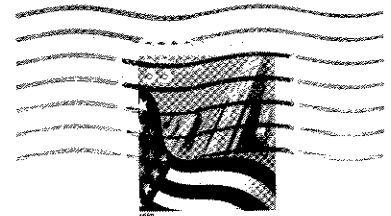
Next Club Meeting

Saturday, April 15th at 10:00 AM
Salvation Army in Renton
720 Tobin, Renton
Doors open at 9:30 AM for donuts
Talk-in on 146.82 RPTR

Next Board Meeting

Wednesday, April 26th at 7:30 PM
Salvation 5th Army in Renton
720 Tobin, Renton

Sam Sullivan N7RHE 7/1/00
13626 - SE 232nd
Kent, WA 98042



First Class Mail

✓ Check Mailing Label for Dues Status

Mike & Key ARC Web Page: <http://www.mikeandkey.com>