



*From our Club President...*

**Ham Comraderie... & Budget Ahead**

by Dick Radford WA7NIW, President

I want to say a few things about the fraternal nature of Hams. We talk about it, and we hear about it, and we experience it every time we attend a club meeting or hamfest. I have heard stories of hams visiting other parts of the country or the world and being invited to a club meeting, or to someone's shack to operate. I have even heard of hams meeting another ham in another country and being shown around, kind of given a quick insider's tour of the place. Well, I experienced this myself just yesterday.

As many of you know, we are on a vacation trip up the BC coast and hope to be back for the meeting, but you never know what the weather will bring. A case in point, we went to Port McNeill to escape some nasty weather that was heading our way. We decided to stay for two nights until the storm blew through. On the day we weren't traveling, we decided to take the ferry over to Malcolm Island and visit the town of Sointula. They have a museum and other interesting things to see.

On our way to the museum Meredith noticed that a vehicle backing out of a driveway had VE7JOH on the spare tire cover. I walked over and introduced myself to John and we had a brief chat. We mentioned that we had intended to see the museum and maybe hike one of the trails that goes out from town. He said that the trail we mentioned was a nice one, but a better one was way out on the end of the island.

He proceeded to drive us out there, wait for us to finish our hike, and then drove us to the other trail where we could walk back into town. We had a wonderful day and enjoyed the tour we got from our new friend on the island.

Now, back to the reality of club business. There is a group working on revising the Bylaws. If you have any suggestions, please bring them to either Robert KD7WNV, or myself. This revision is something that needs to be taken care of and has been languishing for the past few months. We need to get this task completed.

Another subject to touch on is that we are nearing the end of our financial year and the Board will be preparing the M&K Budget for 2010. If there is

something that you think the club should do that will cost money, now is the time to let the Board know your wishes for the future of the club. -- Dick, WA7NIW

**New M&K Radio Officer -- Report**

by Hal Goodell N7NW

I feel especially proud to be the new Radio Officer of the Mike and Key ARC. At the last March election I had decided that it was time to again serve my club, for which I have been a member for 35 years. Little did I know that in such a short time that I would become the new Radio Officer. While a member (and Chairman) of the Board of Trustees I was saddened to have to receive the announcement from Paul Roth, N7DOH, of his need to resign the Radio Officer position at the July Board meeting. Paul has performed an outstanding job during his tenure as the Radio Officer and he should be commended for his service. His shoes will be hard to fill. *[Continued on Page 4]*

**Membership Survey**

by Jim Aigner N7MU

With a group our size, it's hard to keep track of what its members want. So, here's your chance to speak up for your interests. The Board has created a membership survey as a strategic planning tool to better manage club resources.

*[Continued on Page 4]*

**IN THIS ISSUE:**

From Our President-Dick WA7NIW	1
New Radio Officer-Report, Hal N7NW	1
Membership Survey (Web-Link)	1
M&K Club Contact Information	2
September M&K Club Mtg & Activities	3
M&K Year-End Door Prizes	3
M&K FleaMarket Starts	3
All You Need Is Love	3
Celebrate Our September Members	4
Welcome to the New Batch of Hams	5
M&K General Meeting Minutes	6
M&K Board Meeting Minutes	7
Lewis A. Navarre, W7QMP (SK)	8
"BUZZ" Thomson, W7PZO (SK)	8
M&K Reference Lending Library	8
ARRL: Special Excerpt - ARRL Letter	9
Ham Radio Nets & Events	10



The *K7LED Relay*, published monthly, is the official newsletter of the Mike & Key Amateur Radio Club. Mike & Key ARC is an ARRL-affiliated club dedicated to the growth and betterment of Amateur Radio.

The club meets at 10 A.M. the third Saturday of every month at Salvation Army Headquarters, 720 S. Tobin Street, in Renton (near the southeast corner of Renton Airport). Anyone interested in Amateur Radio is invited to participate in the Mike & Key ARC and its activities. Annual dues are \$12 for individuals and \$18 for families.



**Postal Address:**

P.O. Box 4234  
Renton, WA 98057-4234

**Web Site:**

[www.mikeandkey.org](http://www.mikeandkey.org)

**Send dues to:**

Mike&Key ARC  
P.O. Box 4234  
Renton, WA 98057-4234

**K7LED Repeaters:**

146.82 output / 146.22 input  
(PL 103.5)  
Tiger Mountain  
224.120 output / 222.520 input  
(PL 103.5)  
Tiger Mountain

**Email:**

[info@mikeandkey.org](mailto:info@mikeandkey.org)

**Send newsletter submissions to:**

Gary Bryan, *Relay* Editor  
34033 33rd Ave SW  
Federal Way, WA 98023-7724  
[kg7ku@arrl.net](mailto:kg7ku@arrl.net)

**Reflector:**

<http://groups.yahoo.com/groups/mkarc>

**Club Contacts**

<b>President</b>	Dick Radford	WA7NIW	<a href="mailto:wa7niw@arrl.net">wa7niw@arrl.net</a>	425-828-9791
<b>Vice President</b>	Kathy Martin	KB7QMO	<a href="mailto:klsmartin1@gmail.com">klsmartin1@gmail.com</a>	253-631-5370
<b>Secretary</b>	Ivy Nelson-Groves	WA7IVY	<a href="mailto:wa7ivy@yahoo.com">wa7ivy@yahoo.com</a>	425-269-3259
<b>Treasurer</b>	Carolyn Pasquier	WV7Q	<a href="mailto:carolynp@sprynet.com">carolynp@sprynet.com</a>	253-862-1157
<b>Activity Mgr</b>	Jim Aigner	N7MU	<a href="mailto:jimaigner@comcast.net">jimaigner@comcast.net</a>	253-630-2752
<b>Radio Officer</b>	Hal Goodell	N7NW	<a href="mailto:n7nw.hal@comcast.net">n7nw.hal@comcast.net</a>	253-549-4178
<b>Trustees --</b>				
<b>No. 1</b>	Tim Kane	K7ANE	<a href="mailto:k7ane@arrl.net">k7ane@arrl.net</a>	206-251-7467
<b>No. 2</b>	Steven Cook	KD7IQL	<a href="mailto:kd7iql@arrl.net">kd7iql@arrl.net</a>	206-781-2293
<b>No. 3</b>	-- Open --	----	----	----
<b>No. 4 (CoB)</b>	Robert Grinnell	KD7WNV	<a href="mailto:r-grinnell@comcast.net">r-grinnell@comcast.net</a>	425-398-1466
<b>No. 5</b>	Dave Smith	KB7PSN	<a href="mailto:kb7psn@yahoo.com">kb7psn@yahoo.com</a>	425-235-5095
Logo Committee	Dan Humphrey & Dawn Humphrey	N7QHC	<a href="mailto:n7qhc@arrl.net">n7qhc@arrl.net</a>	206-243-0163
Webmaster	Jim Etwiler	KC7YYB	<a href="mailto:kd7bat@arrl.net">kd7bat@arrl.net</a>	206-633-1512
VE Testing	Scott Robinson	AG7T	<a href="mailto:sgr@nwlinc.com">sgr@nwlinc.com</a>	425-788-0162

**Mike & Key Online -- Several club resources are available online:**

**On the Web** — The Club's site at '[www.mikeandkey.org](http://www.mikeandkey.org)' includes extensive information about Club activities and events, such as: VE testing, membership, past editions of the *Relay* and more.

**Reflector** — The Club's public message board offers an easy and free way to converse with club members.

To sign up, surf to: <http://groups.yahoo.com/groups/mkarc> .

**E-Relay** — Want the newsletter in color and a day or two before the print edition arrives by regular mail?

You will also save the club some money in printing and postage costs. To sign up, send a message to the editor: [kg7ku@arrl.net](mailto:kg7ku@arrl.net).

## September 2009 M&K-September Meeting &Activities

by Jim Aigner N7MU

What a great day for a picnic! If you joined us last month at Liberty Park for our annual picnic, you were treated to good weather, good food, and good friends. Don't forget to thank David Smith for organizing the event and Greg and Linda Pietrucha for serving as chief cooks.

Now it's on to the new season. Barring major natural disasters (what's the chance?), Ron Zuber representing FEMA Region X will present our October program. And our own Ward Silver N0AX agreed to talk at one of our future meetings. There are other exciting program plans in the works as well.

Door prizes this month include: a 21-LED light for your emergency pack, 2 short RG8X coax jumpers, a 12 volt float charger, and a Lido radio mounting accessory which snaps into a cup holder in your vehicle. And we still have a few hats, log books, and a long sleeve ICOM shirt, size Large.



Photo: September door prizes

This month we need a few volunteers to chair or co-chair some upcoming events. First, there's the holiday party in December. In the past few years we haven't held this event for lack of an organizer. We also need a chair for the annual awards banquet in March. In the past, both events drew rave reviews. The location arrangements have already been made. All we need now is someone to chair them. You can expect lots of help from members who've run these in the past. -- Jim Aigner, N7MU

## Year-End Door Prizes

by Jim Aigner N7MU

Your enthusiasm for our monthly door prize drawings has been rewarded with three great prizes for the yearend drawing in December.



## K7LED Relay

First, there's a nice Yaesu FT250R 2 meter handheld with charging cradle, a Yaesu FT-1802M/E 2 meter mobile radio with mic, power cord, and mounting bracket, and finally there's a Samplex 10 amp switching power supply. Is there room anywhere at your place for one of these?

Door prize tickets purchased at any of the Club's General membership meetings this year through November are eligible for the December Year-End drawing. Tickets sold for the December monthly door prize will be eligible for next year's Year-end drawing.

Get in the game. Good luck.

## The Fleamarket Starts

by Michael Dinkelman N7WA

It's time to start organizing next year's Mike and Key ARC Fleamarket. The first meeting will be at the Dinkelman residence on October 6<sup>th</sup>, at 7PM. This is the first Tuesday of the month. Goodies will be served. This meeting will be a review of the 2009 event and kick off the planning for 2010.

Chairpersons from last year's event should let Hal N7NW or myself know if they will be returning or not prior to the meeting. For sure, we have an opening at the Public Announcing booth. This meeting is open to all interested Club members whether you wish to chair an area or not. (Be advised you may come under intense pressure to do so if we need a body.) Otherwise, it's just a great way to learn about the major source of funding for this Club.

You should also start thinking about signing up as a worker. The worker sign-up book will start showing up at the October Club meeting. Why wait? You know that I'm gonna make you sign up eventually. Take the pressure off me and yourself – SIGN UP EARLY!

Oh, that eternal question... when is the Fleamarket? Mark your calendars and put in your vacation requests NOW for Friday March 5<sup>th</sup> and Saturday March 6<sup>th</sup> 2010. Of course, we could just cancel the event, just as soon as we pass that increase in dues to \$70 a year. Just kidding... maybe... unless we don't get the bodies we need to run this thing.

## All You Need Is Love

contributed by Al Hopwood KB7THX

The [Online Etymology Dictionary](#) reveals the origin of the word *amateur*. "Amateur" is a word with two related definitions. According to [Merriam-Webster](#), amateur is "one who engages in a pursuit, study, science, or sport as a pastime rather than as a profession," or "one lacking in experience and competence in an art or science."

Both definitions irk me, especially the second, which is a putdown. I don't know about you, but I know many radio amateurs who are more expert in the field of radio than many radio professionals. They are not incompetent and lacking of experience.

[Continued on Page 4]

September 2009

**All You Need Is Love... [Continued from Page 3]**

A visit to the [Online Etymology Dictionary](#) reveals the origin of the word. Accordingly, *amateur* is a French word meaning "lover of." It was derived from the Latin word *amatorem* that means "lover." "Radio lover" sounds much better than "radio incompetent" by a hundred fold. And "radio lover" denotes more commitment to the radio art than "radio professional."

A professional may consider radio as just another occupation, a way to earn a paycheck, an occupation that he or she may even dislike or hate. So, whenever you hear the words *radio amateur*, hear it as the French originally intended -- **all you need is love.**

*[Ed. note--The above article was received via email, which read: This is a reprint from a column in The Coachella Valley (Palm Springs California) ARC. I thought our members might enjoy it too. Al, KB7THX]*

---

**Membership Survey**

by Jim Aigner N7MU  
[Continued from Page 1]

We are trying to gauge your interest in various activities and get your opinions about how to improve club membership.

We encourage all club members to take the online survey which you can find at:  
<http://www.zoomerang.com/Survey/?p=WEB229KV4J E3HC> General results and statistics will be shared as you complete the survey and will also be available on our web site and in the Relay. If you would like to revisit the survey results, you can do so at  
<http://www.zoomerang.com/Shared/SharedResultsPas swordPage.aspx?ID=L23YL6EAU2LR>

The survey is "live" now and will be open until 11:00 pm Sunday, October 11<sup>th</sup>. If you can't get access to the Internet to take the survey, you can pick up a paper copy at the September general membership meeting.

Some of the questions require answers, others are optional. But the privacy of your responses will be respected and specific comments or suggestions will not be shared outside the Board.

So help us out; we need your feedback and your suggestions.

Jim Aigner, N7MU

---

**Send your articles to the  
newsletter editor - be published**

**K7LED Relay**

**Celebrate our September Members!**

by Carolyn Pasquier WV7Q, Treasurer

As of September 2009, these folks have been Mike & Key members for the number of years stated. Congratulations to all of you, and thanks for your participation and service. Each of you makes us who we are.

Jack Burrell	N7ZS	29 Years
Betty Westby	N7UII	17 Years
John McGee	KI7OT	17 Years
Mike Foster	N7MF	15 Years
Robert Schweitzer	WB7QNB	14 Years
Charles Sundberg	KD7KFY	9 Years
Scott Robinson	AG7T	9 Years
Rachelle Danielson	---	8 Years
Teresa Vaughn	AD7CT	6 Years
David Dow	W7DOW	5 Years
John Saunders	KD7UI	5 Years
Joel Lichtenstein	W8CQP	4 Years
John Marthens	NU6A	4 Years
Kristie Ghioni	KE7MYZ	2 Years
John H. Keene	KE7OND	2 Years
Jeff McDonald	K7FRC	1 Year

---

**M&K Radio Officer... [Continued from Page 1]**

As you may know the Radio Officer is a very important position in the Club. The Radio Officer is more than just the manager of the Clubs' repeaters. He is the registered agent for the club with the State of Washington, the registered holder of the K7LED Club Callsign, and is responsible as Trustee of all the Mike and Key equipment. It is my intention to enlist the aid of the Technical Committee to help with the management of the Clubs' repeaters.

In the last year we have had some growing pains in getting a new Motorola two-meter repeater operational at the East Tiger Mountain site. A lot of work has been done by Paul and the technical committee to try to get the system operational from this site.

I wish to thank George Bisso, W7GLB, for his assistance in working with Paul and the Technical Committee in this effort. In the meantime George had volunteered to put together a repeater based upon some GE equipment that he had. This is the equipment that is currently in operation from a Cougar Mountain site that is maintained by George. We are indebted to George for providing this site for us to use while we work out the problems at Tiger Mountain.

It is my intent, along with the Technical Committee, to continue to work the problems at the East Tiger Mountain site. A Motorola repeater was purchased last year with the sole purpose that this system be installed on Tiger Mountain as the primary repeater system. *[Continued on Page 5]*

**M&K Radio Officer... [Continued from Page 4]**

I have been informed by Mike, K7OV, that the Motorola repeater and six-cavity duplexer, is currently at the Cougar Mountain site managed by George, W7GLB. After I was appointed as the Radio Officer, Mike had suggested to George that this equipment be made available to me. However, George had indicated to Mike that he would not do that until he had a chance to talk with our Board.

I have contacted George in an attempt to gain access to that equipment so that we can continue with our troubleshooting and testing on Tiger Mountain. As of this date, George has not allowed access to this equipment. It appears that there are some open issues that need to be resolved regarding the providing of the GE repeater and other work that George has done for the club.

I have contacted George and asked to meet with him so that the issues can be resolved. At first George was reluctant to meet with me. The situation is further exacerbated by the late onset of his personal, health-related issues. George has asked, through Mike (K7OV), that neither I nor members of the Board contact him during this time of his illness. We all, of course, wish George a speedy and full recovery from his illness. According to Mike, George will get back to me and the Board when his health improves.

In regard to some statements made by Mike Eakins, K7OV, I wish to make it perfectly clear to all the Club members, that I have never misrepresented the Club, nor have there been any misguiding or untrue statements made, or implied, to George, as Radio Officer or as a member of the Board. I also know of no one on the Board, during my short tenure, that has done so. In fact, during my short term as Chairman of the Board, the Board provided George and others involved in the work with the repeater system, Certificates of Appreciation and thankful expression of the work that has been done.

I first became aware of some of the related issues while Chairman of the Board. However, not all of them had been disclosed to me until I became Radio Officer. I wish to thank Mike for his input in making me aware of some of the issues. That having been said, all I have to work with is third-hand information. Until George is able to discuss these with me directly, some of these will likely remain unresolved. It is important to note, that all bills that have been presented to the Radio Officer and to the Club by George have been promptly paid.

Currently, the GE repeater system is in operation and performing very well from George's Cougar Mountain location. The 224.12 repeater is in operation from the East Tiger Mountain site and is performing very well. George did perform some maintenance on the 220 system and installed a PL decoder set to 103.5hz. So if you haven't been able to access the 224.12 repeater lately, try setting your PL to 103.5.

Some of the tasks that need to be accomplished before seasonal inclement weather presents further obstacles on Tiger are: (1) Installation of tip supports on the 224.12 and 146.82 repeater antennas, and (2) further testing and installation of the Motorola System on Tiger. I will keep the membership apprised of the progress and the need for help as the occasions arise.

My thanks for your patience and all those who have taken time to read and absorb some of the tough issues presented here. I wish to engage in, and maintain a candid dialogue with accurate disclosure of events which involve the Club's repeater equipment, its related operational context, and I look forward with enthusiasm to your continued support as I serve the Club as your new Radio Officer.

--Hal Goodell, N7NW

---

**Welcome to the New Batch of Hams**

**by Tim Kane, K7ANE**

Over the last weekend of August a dozen students gathered at the Red Cross Chapter in Seattle for a Technician class amateur radio training course, which was co-sponsored by Mike and Key and the Seattle Red Cross.

Taught by two club members, Mike Eakins K7OV and Tim Kane K7ANE, the class covered all of Element 2, in preparation for the Technician class exam, which was held on Sunday afternoon. Another M&K member, Steven Kangas W9SK, assisted in the testing portion as the third volunteer examiner.

The students also received generous support from several amateur radio manufacturers, retailers, and organizations, which provided amateur radio charts and maps, catalogs, and brochures. These groups included Icom, Yaesu, Alinco, Kenwood, DX Engineering, MFJ, AES, Universal Radio, ARRL and Mike & Key ARC.

The trainees did very well on the test, with nearly half the class, five students, scoring 100 percent. Most others missed only one to three questions, so scored over 90 percent.

Four of the students came from our co-sponsoring organization, the Seattle Red Cross, one staff employee, and three members of their First Aid Support Team (FAST). Another four were active in various community emergency preparedness groups, such as CERT and SNAP.

One class member was an experienced boater, who wanted to add SSB ham band HF to his marine communications options. Another was a lapsed ham, who wanted to get back into the hobby.

**[Continued on Page 6]**

September 2009

K7LED Relay

**Welcome New Hams... [Continued from Page 5]**

By September 2nd the new Hams had been issued their new Callsigns by the FCC:

Soon Kwon	KF7ELH
Miklos Endrody	KF7ELE
Emil Tso	KF7EKZ
Paul Easter	KF7ELC
Dorothy Neville	KF7ELF
Zachary Amador	KF7EKY
Franz Amador	KF7EKX
Scott Dwyer	KF7ELB
Tareq Saade	KF7ELA
Mathew Gilson	KF7ELD
Laura Bendit	KF7ELG

'Welcome' to the new Hams. We hope you'll come to a Mike and Key meeting soon. They're held the third Saturday each month at 10 AM, at the Salvation Army in Renton. See our website for further details.

Hopefully, you'll also consider joining the Red Cross Comm Team, and at least participate in the Red Cross radio net each Tuesday night at 8 PM. The net is now held on the W7WWI/W7GLB repeater, 147.08 MHz, positive offset, PL tone 103.5.

Good luck, students, and have fun hamming.

---

**Mike & Key General Meeting Minutes**  
Meeting held 08-15-2009

Meeting was called to order at 1002 hours by the Vice President, Kathy KB7QMO.

Pledge of Allegiance.

Announcements:

The Mike & Key ARC is affiliated with the ARRL, which members are encouraged to join. Everyone, including visitors, should sign the rosters. Visitors are reminded not to vote on membership matters.

Members and guest introductions.

*No Quorum present.*

There was no meeting minutes from July to vote on at this time.

**Officer Reports:**

**President** – Dick WA7NIW: not present

**Vice President** – Kathy KB7QMO: no membership applications due to not reaching a quorum.

**Secretary** – Ivy WA7IVY: Mail was picked up and delivered to the treasurer.

**Treasurer** – Carolyn WV7Q: The club's books are in good order. Today is the last day for Carolyn to accept receipts from Field Day.

**Activity Manager** – Jim N7MU: The September program is not firmed up yet, but we will have one. Jim has picked up the prizes for the end of the year

**Chairman of the Board** – Robert KD7WNV: We will need to elect a new trustee to replace Hal, who is our new Radio Officer.

**Radio Officer** – Hal N7NW: not present

**Relay Editor** – Gary KG7KU: not present

**Webmaster** – Jim KD7BAT: not present

**Standing Committee Reports:**

**Strategic Planning** – Robert KD7WNV: Jim N7MU reported that we will be having a web-based survey of the membership. Please take the survey; the board really wants some input on the direction of the club.

**Facilities and Publicity** –: Dave KB7PSN: Working on revising the bylaws; updating facilities inventory.

**Education and Training** –: Tim K7ANE: There is a Technician class coming up at the end of the month, 8 are signed up right now, and we have room for a few more; please contact Tim as soon as possible.

**Public Service** –: Robert KD7WNV reports that is a new event that we have had a request for; a swim event. Robert will send out information on the reflector, Sunday September 13<sup>th</sup> (check date)

**Technical and Special Interest** – Steve KD7IQL: not present.

Other Committees (as appropriate)

**VE Exams** -- Scott AG7T: not present. There will be testing at 12:30 at the Salvation Army.

**Field Day** -- Steve KD7IQL / Brendan KD7IKV: not present. More information will be forthcoming in the future.

**Flea Market**: Hal N7NW/Mike N7WA: First planning meeting will probably be on the first Tuesday October.

Old Business: no old business

**Alligator Award** – Dean N7NKO will turn over the award to Michelle WB7AYU.

**New Business** –

Because there was no quorum, we could not vote on a new Trustee or on membership applications.

Good of the Order –

Carolyn WV7Q has the roster with dues status if you want to check on yours or pay your dues.

It was mentioned that I-405 is reduced to one lane at I-90 due to construction. Don't go north on I-405 today.

The next Mike & Key Board meeting will be on the first Wednesday of the September (Sept 2<sup>nd</sup>) at 7:00 pm, at the Salvation Army in Renton.

The next Mike & Key General Membership meeting is the third Saturday of September (19<sup>th</sup>) at 10:00 am.

Richard N7MER made a motion to close the meeting. The motion was passed. Meeting adjourned 10:24.

7 number guests; 35 members

Attested: Ivy Nelson-Groves WA7IVY – Secretary

---

**September 2009**

## **Mike & Key Board Meeting Minutes**

Held 09-02-2009

Officers present:

- President – Dick Radford (WA7NIW)
- Vice President – Kathy Martin (KB7QMO)
- Secretary – Ivy Nelson-Groves (WA7IVY)
- Treasurer – Carolyn Pasquier (WV7Q)
- Activity Manager – Jim Aigner (N7MU)
- Radio Officer – Hal Goodell (N7NW)

Trustees present:

- No. 1 – Tim Kane (K7ANE)
- No. 2 – Steve Cook (KD7IQL)
- No. 3 – vacant
- No. 4 – Robert Grinnell (KD7WNV) COB
- No. 5 – Dave Smith (KB7PSN)

Chairman of the Board Robert KD7WNV called the meeting to order at 1906 p.m.

Minutes: A motion to approve the minutes of the previous board meeting was made by Steve KD7IQL and seconded by Dave KB7PSN. Motion passed.

### **Officer Reports:**

Chairman of the Board – Robert KD7WNV: No quorum at the last general meeting, so we were not able to hold an election for the vacant Trustee position. President – Dick WA7NIW: not present, attended virtually. He has no report to the board.

Vice President – Kathy KB7QMO: Application: Fran Hamilton KF7CBP. Approved by the board. Last month's application, approved by the board, has been withdrawn by the individual involved.

Secretary – Ivy WA7IVY: Mail was picked up.

Treasurer – Carolyn WV7Q: The club's books are still in order. Picnic ran just a little bit over budget. There was a class this past weekend, and everything is squared with that activity.

Activity Manager – Jim N7MU: we don't have a committed speaker for September yet. October's program will be on FEMA; Ward Silver has said that he would like to speak at a meeting in the future.

Radio Officer – Hal N7NW: Hal has filed paperwork with the FCC, Secretary of State and WVARA changing our registered agent. Carolyn WV7Q reminded Hal to expect a bill from the Secretary of State in November. Dick WA7NIW asked about the trailer registration as well. The 220 repeater is up and operating well on Tiger. (224.12/103.5 tone). We are not affected by DNR sales of towers and buildings. Hal summarized ongoing issues concerning the repeaters.

Relay Editor – Gary KG7KU: not present

## ***K7LED Relay***

Webmaster – Jim KD7BAT: website is up to date; format hasn't been updated, but he's making progress.

Standing Committee Assignments:

Strategic Planning: Robert KD7WNV: Jim N7MU: He will be getting it ready for the next meeting to be released to the general membership. Jim has sent out the link to the board; please give Jim feedback.

Facilities: Dave KB7PSN: In the near future, Dave will be looking for interested people for a by-laws committee. MFJ 259 has been sent off for repair. Jim KD7BAT checked with the Salvation Army about the alarm system; they have changed systems, and they are in the process of setting up a unique alarm code for our club to use.

Education: Tim K7ANE: Technician class over the weekend, 12 students, 11 passed. Most of the attendees were CERT or SNAP.

Public Service: (vacant): nothing to report.

Technical: Steve KD7IQL: nothing to report.

Field Day: Steve KD7IQL: We have the 2010

information on how to reserve the Wagon Wheel.

Brendon will give this out at the September meeting.

Steve will be stepping down as Field Day Chair for 2010.

### **Old Business-**

Dave KB7PSN: We stopped counting at 33 members at the picnic, but it was well attended. Steve commented that there was no sign initially at the Salvation Army that the VE session was going to be at the Salvation Army location.

Tim K7ANE mentioned that Toku is more than happy to host us at his shop. Discussion about the board meeting location. The board decided to maintain our scheduled board meetings at the Salvation Army, but to ask Toku if he wouldn't mind if we could use his facility as a backup or for special/committee meetings. The board is very appreciative of Toku's hospitality at the last couple of board meetings.

Jim N7MU asked Jim KD7BAT if the Salvation Army has Wi-Fi here. Jim hasn't received an answer yet.

### **New Business-**

Tim K7ANE brought in a letter from the Red Cross thanking us for using the Mike & Key repeater. They are now using another repeater, but would like to use our repeater as a backup.

Steve KD7IQL brought up that ARRL has radio insurance, and that it may be available for club equipment. He suggested that we might want to insure club equipment (antennas, repeaters, other equipment, etc.). Steve suggested we look at this and he took this as an action item to investigate.

### **Good of the Order-**

Nothing for the Good of the Order.

There being no further business, Robert KD7WNV adjourned the meeting at 2203 pm.

Attested: Ivy Nelson-Groves WA7IVY, Secretary

**Lewis A Navarre, W7QMP (SK)**

contributed by Sam Sullivan N7RHE



Lewis A Navarre was born February 1, 1934 and died on August 30, 2009. He obtained his first amateur license in 1952. Lew served in the US Navy from 1952 to 1957 as a Marine Electronics Technician. Lew was a life member of ARRL and a 17-year member of the Mike & Key ARC. He was active at Fleamarket and was a VE for several years.

Lew was active in the Columbia Basin net and enjoyed hf contacts but especially liked SSTV and the new digital modes. He was also very expert with firearms and ballistics, from black powder to the most modern calibers. He was a student of many subjects and read on many subjects. He enjoyed music and learned to play the Banjo. We will miss Lew at our thrice weekly coffee get-togethers at Galliano's Cucina.

Lew worked for several years for Radar Electric starting in 1957. He was active in installation and maintenance of ship electronics and radars in the Seattle area. Lew was a volunteer fireman for the city of Kent for almost 30 years.

Lew and Claire, KD7FMP, were married on February 15, 1958. Lew is survived by the love of his life, his wife of 51 years, Claire, his sister, Judy Brzozowski, and his six children, Bob (Debbie) Navarre, Pete (Dena) Navarre, Patty (Steve) Dartt, Barbara Schweitzer, Karen (Ken) McCulloch and David Navarre. He had 11 grandchildren and 5 great grandchildren. Lew was very proud of his Indian heritage and spoke of it often at coffee. Wab kno (his native name) was a proud member of the Citizen Potawatomi Nation, The Keepers of the Fire, of Shawnee, Oklahoma.

A graveside service was held September 11, 2009, at Tahoma National Cemetery.

**“BUZZ” Thomson, W7PZO (SK)**

with permission from *The BEAR FAX* Sept 2009

I am sorry to report that Leland “BUZZ” Thomson, W7PZO, became a silent key on August 29, 2009. Buzz was founder of the Hibernators Group and was my Elmer for many years. His last days were spent in a rehab clinic in Auburn.

Buzz would have been 92 in September and supported the BEARS and Mike & Key Clubs. He was very active in the Farm Net on 75 meters nightly. He had no family and had been very lost since his wife died in 2001.

There will be no services per his request. This member will really miss him and his antenna testing stories. Buzz was a Flight Line Electronic Technician.

--Ray McCaw, KB7OPQ, BEARS-Secretary

[Ed. Note-- for Boeing Employees ARS (BEARS) information on the Web, go to: [www.qsl.net/k7nws/](http://www.qsl.net/k7nws/) ]

**Mike & Key ARC  
Invites you to visit the NEW Club  
Reference & Lending Library**

**Volumes include the most recent Editions of:**

- |                      |                       |
|----------------------|-----------------------|
| ARRL Handbook        | ARRL DXCC Handbook    |
| ARRL Antenna Book    | ON4UN Low-Band DXing  |
| Tech Class Manual    | Em-Comm Handbook      |
| General Class Manual | VHF Digital Handbook  |
| Extra Class Manual   | ARRL Operating Manual |

Due to the gracious hosting of Tokuzo AD7JA, the library is located at his business, Skyway Radio & TV Service, 11818 Renton Avenue So., Seattle, WA 98178, in the Skyway neighborhood, across from Skyway Park Bowling. (Has 5-element Yagi & tower)

Club members can check-out books for a four week period, or duplicate individual articles as needed, any time between 12 noon and 4 pm, Mon thru Fri, Saturday, 12 noon to 3 pm, except on Club meeting Saturdays.

**Donations** of select ham-related books, equipment operating and service manuals, etc., in good condition, and cash for library fund are gratefully accepted.

**Driving Directions:**

**From the North or West:** I-5 exit 158 (MLK), go east across MLK up hill on S. Ryan Way to end, turn R on 51<sup>st</sup> Ave S, turn L on So. Bangor St. (0.2 mi) then R on Renton Ave So. to shop (0.7 mi), on left.

**From the South or East:** I-405 exit 2A (167), north on Rainier Ave S, L on Renton Ave Ext. (Airport Way on right), continue up hill to shop, on right.

*Please park at South fence, between shop&storage company.*



**ARRL: Special Excerpt - ARRL Letter...**

\*\*\*\*\*

**The ARRL Letter**  
**Vol. 28, No. 36**  
**September 11, 2009**

\*\*\*\*\*

**==> GOVERNOR'S \$250,000 GRANT TO  
 AMATEUR RADIO GOES ONLINE AS OREGON  
 HAMS INSTALL NEW WINLINK SYSTEM**

This month, Oregon ARES members will complete the state-wide installation of Winlink <<http://www.winlink.org/>>, thanks to a \$250,000 grant from Governor Ted Kulongoski. In 2007, the governor was impressed by the hams' ability to handle emergency communications when severe winter storms wreaked havoc on Oregon's North Coast and flooded the City of Vernonia, knocking out 911 services, Internet and phone service for an extended period of time <<http://www.arrl.org/news/stories/2007/12/05/100/>>. The Oregon Office of Emergency Management said that during the storms, the radio operators were "tireless in their efforts to keep the systems connected." When even state police had difficulty reaching some of their own troops, ham radio worked, setting up networks so emergency officials could communicate and relaying lists of supplies needed in stricken areas.

"I'm going to tell you who the heroes were from the very beginning of this...the ham radio operators," the governor said at the time. "These people just came in and actually provided a tremendous communication link to us." Because of the service rendered by Amateur Radio operators in providing communications support, the governor allocated funds for the installation of a Winlink system to integrate Amateur Radio with the Internet.

The equipment will be installed in the Emergency Operating Center in each of Oregon's 36 counties. Once the monies were distributed, ARES members researched and purchased the equipment that would be needed, formalized and signed contracts between the state, counties and ARES, and allocated space to install the antennas and equipment within each EOC. The project is scheduled to be completed in time for the 2009 ARRL Simulated Emergency Test (SET) scheduled for October 3-4 <<http://www.arrl.org/FandES/field/setguide.html>>.

"Using Winlink equipment and other amateur equipment already in place at the EOCs, ARES teams will have to quickly create a communications network, in some instances without depending on other infrastructure such as telephones or Internet," said ARRL Oregon Section Public Information Coordinator Steve Sanders, KE7JSS. "Many will not use

commercial electric power. Despite these limitations, the ARES teams should not only be able to quickly pass local messages, but also communicate with other regions of the country. The ability to pass information in and out of disaster areas is crucial to the effectiveness of emergency responders."

When Oregon's State Office of Emergency Management was activated on December 3, 2007 <<http://www.arrl.org/news/stories/2007/12/13/101/>>, hams over the course of the next four days used Winlink to pass message traffic. "The Winlink system performed perfectly, and the ARES team at the OEM was able to pass approximately 200 messages into and out of the State of Oregon Emergency Operations Center," said Marion County ARES Emergency Coordinator Dean Davis, N7XG. "The only mode of communications for several Oregon counties for the first two days of the storm was the Winlink system."

**==>SOLAR UPDATE**

Tad "Who loves to peer up at the morning Sun" Cook, K7RA, this week reports: No new sunspot activity this week, and no emerging sunspots are visible on the far side of the Sun. Sunspot region 1025 (or 11025) that appeared over August 31 and September 1 faded more than a week ago, and the area in which it appeared has just rotated over the Sun's western limb. Sunspot numbers for September 3-9 were 0, 0, 0, 0, 0, 0, and 0 with a mean of 0. The 10.7 cm flux was 68.6, 68.4, 68.5, 69.2, 68.8, 68.9 and 69.2 with a mean of 68.8. The estimated planetary A indices were 4, 5, 2, 3, 3, 2 and 1 with a mean of 2.9. The estimated mid-latitude A indices were 4, 4, 2, 2, 3, 2 and 3 with a mean of 2.9.

The average daily solar flux for this week was up slightly, just 0.7 points, to 68.8. Geomagnetic A indices were quieter, with last week's average daily planetary and mid-latitude A index at 5.7 and 4.1 respectively, while both numbers dropped to 2.9 for this week. The planetary A index is projected to be 5 for today through September 14, then 8 for September 15-18. Solar flux is expected to be 69 for today and tomorrow, then 68 for September 13-19. Geophysical Institute Prague predicts quiet conditions for September 11-12, quiet to unsettled on September 13, 15 and 17 and unsettled on September 14 and 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/tis/info/propagation.html>>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <<http://www.arrl.org/w1aw/prop/>>. This week's "Tad Cookism" brought to you by John Keats' "On Leigh Hunt's Poem, The Story of Rimini" <[http://www.litscape.com/author/John\\_Keats/On\\_Leigh\\_Hunts\\_Poem\\_The\\_Story\\_of\\_Rimini.html](http://www.litscape.com/author/John_Keats/On_Leigh_Hunts_Poem_The_Story_of_Rimini.html)>

**[End of ARRL Letter Excerpt]**

## 2009 -- Ham Nets &amp; Events -- SEPTEMBER / OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>13</b> 2000 -- King Co. ARES 147.08 (Weekly) <b>2200</b> -- NW Astronomy Net 145.33 (Weekly)	<b>14</b> <b>0545 &amp; 1645</b> -- Weather Net 145.33 (M-F) <b>1730</b> -- Puget Sound Traffic Sys. 146.82 (Daily) <b>1900</b> -- Seattle ACS 146.90 (Weekly)	<b>15</b> 2000 -- Seattle Red Cross Communications Team (includes Elmers Corner) 146.82 (Weekly)	<b>16</b> 2000 -- General /Tech Info 145.33 (Weekly) <b>2100</b> -- NWSOAR Net 146.82 (Weekly)	<b>17</b> 1900 -- M&K Public Service Net 146.82 (Weekly) <b>2000</b> -- Computer & Packet Net 145.33 (Weekly)	<b>18</b> 2000 -- Youth Net 145.33 (Weekly)	<b>19</b> 1000 -- M&K Club Meeting, Renton 1300 -- Ham Radio Exams, Renton 2000 -- Amateur TV Net 147.08 (Weekly)
<b>20</b> 1915 -- Kids Net Net 145.49 (Weekly) <b>2030</b> -- Snohomish Co. ARES 146.92 (Weekly)	<b>21</b> 1800 -- WA Emerg. HF 3.985 (Weekly) 1830 -- WA ARES 3.985 (Weekly) 1930 -- PSRG 146.96 (Weekly)	<b>22</b> 2000 -- Snohomish Co. RACES 146.92 (Weekly)	<b>23</b> 2000 -- Educational Radio Net -- PSRG 146.96 (Weekly)	<b>24</b>	<b>25</b>	<b>26</b> 0900 -- WA ARES HF Net 3.985 (Weekly) <i>Public Service-</i> <i>Autumn Leaf Festival</i> <i>Parade, Leavenworth</i> <i>Wild West Rally (SCCA),</i> <i>Pomeroy [Sept 26-27]</i> <i>Hamfest- Spokane, WA</i>
<b>27</b> <i>Public Service-</i> <i>Wild West Rally (SCCA),</i> <i>Pomeroy [Sept 26-27]</i>	<b>28</b> 2000 -- YL Net 145.33 (Weekly)	<b>29</b>	<b>30</b>	<b>01</b> --OCTOBER--	<b>02</b>	<b>03</b> <i>Public Service-</i> <i>Salmon Days Festival</i> <i>Parade, Issaquah</i>
<b>04</b> <i>Public Service-</i> <i>Kitsap Color Classic</i> <i>Ride, Northern Kitsap</i> <i>Peninsula</i>	<b>05</b>	<b>06</b> <i>FleaMarket</i> <i>Committee Mtg</i> <i>- 7PM, Dinkelmann's</i> <i>Residence</i>	<b>07</b> <i>M&amp;K Board Mtg</i> <i>[Salvation Army</i> <i>Bldg, Renton, 7PM]</i>	<b>08</b>	<b>09</b> <i>Relay Articles Due</i> <i>23:59:59</i>	<b>10</b>