



*From the Club President...*

**Thank You – and ‘Lots To Do’**

By Robert Grinnell KD7WNV, President

I want to begin by thanking the members of the Club for placing their confidence in me to serve as President. (For the benefit of my illusions, about both myself and the other Club members, I shall draw only the positive inferences available from the fact that I was unopposed in the election.) It has been my pleasure to serve a term as a trustee, then the past two years as Secretary, and now look forward to this opportunity to guide and help improve the Club as President.

On behalf of the Club, I want to thank the members of the outgoing Executive Board for their service, and welcome the incoming Board. The fact that those two sets of people are almost identical speaks well, I think, of the quality of the present and recent Boards. These have benefited from a healthy mix of experience and knowledge of Club traditions from long-standing members, and the energy and new questions and ideas that are often brought by those who have joined more recently. The Board members have worked together with mutual respect, civility, good humor, and most of all, a common commitment to the best interests of the Club.

When nominated in February, I mentioned that my intent would be to revitalize our committees. That is not an end in itself—there are broader goals that I will talk about in the coming months—but the work on committees will be a key mechanism to achieve them. That work begins now. When I used the term “revitalize”, I did not mean simply “repopulate” (though that would be a task in itself!). Rather, having watched the Club get through recent years with several of its five bylaws-mandated committees essentially inactive, memberless, and leaderless (save for the assigned liaison Trustee), I wonder whether that bylaws list is the best committee structure for the Club.

A few examples come to mind. Strategic planning (notwithstanding Mike N7WA’s work in collecting Club photos, which we greatly appreciate, but is really more of an historian function) certainly is important at times, but we obviously can go for some time without it, so does it warrant a standing committee? Do we need a Publicity function, and does it mesh well with Facilities? Should we institute something like a Membership committee, to focus on improving factors that will increase retention of new members and involvement of all members? Dave KB7PSN is taking steps to reactivate the Bylaws Review Committee, and I will be working with them and the Board to raise and address such questions. Which committees are needed, and would help the Club become more vibrant?

If you have thoughts on the matter, please let me know. See you on the 21<sup>st</sup>!

*[Ed.Note—Please see Page 5 for the President’s Forum]*

**M&K Awards Banquet Fun**

By David Smith, KB7PSN, Banquet Chair

On March 31, 2012, the annual Club Awards Banquet was held at the Tea Palace Restaurant & Banquet in the Highlands Neighborhood of Renton.

The friendly restaurant staff treated the group to a Chinese Family Style meal that included Salt & Pepper Calamari, Westlake Beef Soup, Honey Walnut Prawns, Roasted Chicken, String beans with minced pork, House Special Fried Rice, Ham & Fish fillet, fresh fruits (orange slices), and fortune cookies.

After the meal, Gary / KG7KU emcee’d the program which included a memorial for Gene Underwood / W7AKA presented by George / AG7T & Fran / N7FWZ. Mike / N7WA presented a collection of pictures documenting various club activities from the past year. Hal / N7NW talked a bit on the status of the Repeaters. Ivy / WA7IVY & Richard / N7MER spoke briefly about Field Day fun. And, we even talked about the Flea Market that occurred a couple of weeks ago.

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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.



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**K7LED Repeaters:**  
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(PL 103.5)  
Tiger Mountain  
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(PL 103.5)  
Tiger Mountain

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### ***Mike & Key Online – The following Club resources are available:***

***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, visit: <http://groups.yahoo.com/groups/mkarc> .

***E-Relay*** – Help the Club save on printing and postage, Email the *Relay* Editor: kg7ku @ arrl.net.

## M&K April Club Activities

By George Thornton AE7G, Activity Manager

### RING IN THE NEW YEAR

For most of us the New Year starts on January 1. For some businesses the fiscal year runs June to June, so the new year is still a couple months away. For the Mike and Key ARC the new year begins in April. We elect officers in March and April is the time for the retiring officers to step down and the new officers to get moving.

I took over the Activities Director position last fall and was elected to return to the position for my first full year at the March meeting. So, although this is a new year I am actually going to continue with what has been planned for the past several months.

Our April meeting will feature members' experience with the Salmon Run contest. This contest is a lot of fun and a great introduction to radio contesting. You can be your own DXpedition as you seek to establish as many county contacts as possible. Mike Dinkelman will coordinate this presentation.

For the Salmon Run several of our members created their own DXpedition by camping and setting up a station on Orcas Island. For an upcoming meeting, I am working on getting a presentation on a completely different type of DXpedition. Imagine, instead of loading your truck with radios and camping gear and driving to Anacortes to board a ferry, you instead have to pack a week's worth of supplies, radio equipment, antennas, etc. onto pallets. You ship those to the remote Patagonia region of Argentina. You then fly halfway around the world north to south, load all those pallets and yourself aboard a ship and begin a boat trip across Drake's Passage, one of the nastiest places to go recreational (or any other kind) of boating in the world. You get dumped out on the edge of a glacier on a remote wilderness beach in Antarctica where your only companionship is the odd Walrus.

That is the famous South of Sixty South DXpedition, featured in a recent QST article. They have what has been described as a well done video presentation of the event and one of the participants is local. Stay tuned for details.

May and June involve Field Day preparation and there will be no separate program.

We continue to have unparalleled success with the Door Prize raffles, ticket sales have been brisk. We are edging closer to being able to acquire an Elecraft KX3 as the year end door prize. Keep buying those tickets. Remember, the more tickets you buy the better the prizes.

Finally I want to wish you all a HAPPY MIKE AND KEY NEW YEAR.

See you Saturday, April 21.

## M&K April Door Prizes

By Jim Aigner N7MU

Here's the line-up for April door prizes:

- Orange Mesh Safety Vest
- MFJ Grandmaster II Contest Keyer (used)
- 100' 3/16" nylon antenna rope
- MFJ-451 Keyboard Keyer (used)
- 2011-2012 ARRL Repeater Directory
- MFJ-948 Deluxe Versa Tuner II (used)
- Slingshot antenna launcher
- ARRL Amateur Radio Mobile Radio Handbook
- 2012 Field Day Hat



## M&K Awards for the 2011 Club Year

By Scott Robinson AG7T

The Mike and Key Club award banquet was held on March 31, 2012. Please congratulate these folks on their awards:

**Pop Brown Award** – This award is presented to the Member who has contributed the most in SUPPORT of the club and Amateur Radio in the community. The 2011 award winner is **Gary Bryan, KG7KU**. Gary has produced the club newsletter and been its editor for many years. Gary has also been the loading dock chairman at the Flea Market. Gary is active with Seafair as a Parade Marshal and participates in other public service events.

**Field Day MVP** – This award is presented to the Member (or Members) that the Field Day chairpersons felt had the largest impact on our 2011 Field Day activities. The 2011 award winner is **Monica Cook, KF7QLX**. She was in the middle of helping when anything needed doing.

**Flea Market MVP** – This award is presented to the Member (or Members) that the Flea Market chairpersons felt had the largest impact on our 2012 Flea Market. The 2012 Flea Market award winners are **Jim Etwiler KD7BAT and Carolyn Pasquier WV7Q**. Jim is recognized for always jumping in to help: registration, hospitality, battery jump at load out, you name it he does it. Carolyn is recognized for making the treasurer's job so much easier by arranging bank runs, arranging money pickups, providing sage advice.

**Life Memberships** - This award is presented to club member(s) that have been with the club for 25 years. This year's award is given to **Joyce Stroehrer N7JPW** whom joined the club in January, 1987.

## 7<sup>th</sup> Call Area QSO Party

By Michael Dinkelman N7WA

On the weekend of May 5-6<sup>th</sup>, the 2012 edition of the 7<sup>th</sup> District QSO Party will be in progress. This is a low key contest where everyone else in the world hunts for contacts with Hams in most of the western continental USA (minus California). Over the past several years, I've reserved the club call sign and opened up my station for newbie's and experienced hams alike that want to get on in a no-pressure atmosphere with coaching available if desired.

In the past, several hams that have made this their first foray onto the HF bands. It's also a good warm-up if you are planning to go to Field Day and want to operate one of the stations there (though it will disqualify you from doing GOTA which is reserved for people that have not recently been on HF).

The 7<sup>th</sup> District QSO Party runs from 6AM to midnight locally on May 5<sup>th</sup> (Saturday). If you want a guaranteed operating slot, let me know by email or landline and I'll reserve it for you (first come, first serve). Myself, I'll probably pop on and off throughout the day to give out some CW contacts. (I leave the phone operating entirely to you.) The station is well equipped for contesting so making contacts should be easy.

So, whether you are a new Ham or old timer, here's your chance to get on and run a few Q's for the Club and help get K7LED on the air. You can contact me at [n7wa@arri.net](mailto:n7wa@arri.net) or 253 631 3756.

## M&K Awards Banquet Fun... [Cont'd from Pg 1]

Various club members were recognized for service to the club:

- **Steve / KD7IQL presented the annual Pop Brown award to Gary / KG7KU**
- **Ivy & Richard presented a Most Valued Player for Field Day to Monica / KF7QLX**
- **Hal presented MVP for Flea Market to Carolyn / WV7Q & Jim / KD7BAT**
- **One club member is now a "Life Member, " having been a club member for the past 25 years = Joyce / N7JPW.**
- **Various Longevity Certificates were noted – club members who had been with the club for 5, 10, 15, and 20 years were mentioned.**

In the coming weeks, those club members who weren't at the Banquet will be receiving their awards, either at upcoming club meetings or via regular postal mail.

At the end of the Awards Banquet, door prizes were given out. These door prizes included a Fry's gift certificate, a portable air compressor, and a set of USB speakers.

Thanks to those who attended this year's Awards Banquet. It was a Great Success!

## FM'12: Comments Received

By Diane Dinkelman KB7DNE

Here are some comments from our customers directed to the Mike & Key members that work so hard to make the event so successful. -Diane KB7DNE Registration.

- **Well done as usual.**
- **Great table location, great show.**
- **Great show as always. Super nice and very efficient Staff. Good feeling all around. Thank You!!**
- **Thank you for hosting this wonderful Event!**
- **Great Event! You're doing a good job. Lots of well coordinated effort. It doesn't go unnoticed.**
- **Good Show.**
- **Thanks for all your hard work.**
- **Thanks so much!**
- **Great – well done!**
- **Congratulations on another successful Ham Fest with a great turnout. I would like to thank you and the Club for allowing me to use a table for the HamRadioAndVision.Com. The response was very good again this year!**
- **Thank you and the other members of the M & K for the stupendous effort at the hamfair. From my vantage the operation moved smoothly. The table worked out very well. I came in with seven large "totes" and left with six empty ones.**
- **Excellent Event!**
- **From ARRL: Great table location! "Sold" more memberships and renewals then before. Plus, room to chat. Thanks.**
- **Fantastic job as usual.**
- **Love it! Good job!**

## Postal Food Drive – May 12

By Michael Dinkelman N7WA

The Annual Letter Carriers Food Drive is the second weekend in May - May 12<sup>th</sup>, this year. This is a national event and the Salvation Army participates by accepting the food collected by Renton area Post Offices. The Salvation Army uses this event to "recharge" their food bank but they need help. The food arrives at the food bank in large trucks and by the pick-up load.

The food is usually in plastic bags and needs to be sorted, crated into plastic milk carriers, and stacked on pallets. There are a number of organizations that provide workers in this effort and it does take a fair number of people. We usually have a few Mike and Key members help out and more would be welcome.

Heavy lifting is not required though the opportunity certainly presents itself if you are up to it. Last year, I think we worked from about 2PM to about 7PM but even an hour or two would be helpful.

This event occurs at the Salvation Army's food bank (206 S Tobin Street) near the Renton High School and by the Renton airport. As we get closer, I expect Jim Etwiler KD7BAT will post more up-to-date info on the Club reflector as he gets it from the Salvation Army.

April 2012

## M&K President Forum

By Robert Grinnell KD7WNV, President

### Club Activities

This past month has been busy. Apart from elections, we conducted two of our most significant events of the year. March 10 was the **Flea Market**, our biggest event of the year in terms number of members (and some non-members) working to make it happen. By all accounts, it went well operationally, with no major problems. Take-down and cleanup was done by 5:30! The preliminary financial results look good, too. A lot of people do a lot of work, but this success originates in the hard work and experienced leadership provided year after year by Hal N7NW and Mike N7WA.

The other activity was our formal event for the year, the annual **Awards Banquet**, on March 31 at the Tea Palace. Dave KB7PSN and Gary KG7KU did the planning and organizing to pull off the venue change, with Gary also serving as (a nattily attired) Master of Ceremonies. Comments about the food have been all positive. Our thanks to Dave and Gary.

With all that concluded, we now look forward in earnest to our next major event, **Field Day** on June 23-24 at our usual spot, Fort Flagler State Park. It appears that we have people in place for all the chairs, but do need another work party to apply the final coat of paint to the antenna trailer. Watch for info from Ivy WA7IVY. Also, a reminder, I am coordinating a group order to ARRL for Field Day gear. Details were sent out on the Reflector. The April general membership meeting is the last opportunity to join in—bring your order details and prepayment.

The **April program** is on the annual Washington state QSO party, the "Salmon Run," held each September. Several of us who have operated as mobile, rover or county expeditions in the last couple years will give short presentations with pictures, video, etc.

### The World of Amateur Radio

**60-meter Privileges:** March 5 was the effective date for new privileges on the 60-meter band. As provided in an FCC *Report and Order* from last November, maximum allowable effective radiated power was increased from 50 to 100 W (relative to a half-wave dipole), and we now can use CW and certain digital modes. One of the five frequencies was also changed (the middle frequency, or "Channel 3"). Following on a survey of operators, the ARRL HF Band Planning Committee declined to propose a specific band plan for 60 meters at this time, but has instead released a Recommended Practices document for the band. Go to [www.arrrl.org/60-meter-faq](http://www.arrrl.org/60-meter-faq) and look for the link to "ARRL's Recommended Practices."

**HOA and CC&R Antenna Restrictions:** There may finally be a glimmer of hope for those who struggle against Home Owner Associations and private Covenants, Conditions & Restrictions (CC&Rs) that limit or prohibit antenna installations. A tax bill that came into law in February contained a provision that mandates a study on certain aspects of Amateur Radio relative to emergency communications and disaster relief efforts, including "identification of impediments to enhanced Amateur Radio Service communications, such as the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations; and recommendations regarding the removal of such impediments." In response, the FCC has opened a 45-day period for public comment on the issue, *ending May 17, 2012*. ARRL Regulatory Information Manager Dan Henderson, N1ND said, "Because of the short deadline for the study to be completed and presented to Congress -- before the end of August -- the ARRL and the amateur community must quickly mobilize their response." The ARRL has full information at [www.arrrl.org/news/fcc-seeks-public-comments-on-emergency-communications-by-amateur-radio-and-impediments-to-amateur-ra](http://www.arrrl.org/news/fcc-seeks-public-comments-on-emergency-communications-by-amateur-radio-and-impediments-to-amateur-ra).

K7LED Relay

## Field Day '12: B & B Mom Speaks

Rita Danielson KD7CNU

As I write this, it is a beautiful spring morning. Blue skies, not a cloud in sight. Trees starting to bud with new leaves and the birds singing praises to their Creator. Golfers out on the course across the street. What could be better than this?

A beautiful early summer morning at Fort Flagler. Deer roaming freely, grazing in the field outside Camp Wilson, (Mike & Key Bed & Breakfast) and sparrows flying close to the ground stirring up those yummy skeeters for breakfast, lunch and dinner, (who needs bug spray?) and blue skies (always blue above the clouds) as far as the eye can see.

Trees, shrubbery, plants and hills. The Inlet, bluff, beach and hiking trails. There's so much to see and do here, shame we only have a couple days to enjoy it all. What?!? You've NEVER been to Fort Flagler? You have no idea about Field Day? You're new to the club and want to check it out, but not sure where to begin?

Well, my fellow Ham, have we got the place and the deal for you! June 23-24 is the 2012 annual Emergency Communication Preparedness Drill, (that's how I explain it to my friends), a continent wide drill. We, as a club, participate each year at Fort Flagler State Park. We rent the Camp Wilson Barracks and the Wagon Wheel large group camp area.

We use the bluff area overlooking the Inlet and some of the beach known for this weekend only as "CW Beach". The drill is a friendly 'contest' between other Hams around the country, Canada and Mexico.

The prize? Bragging rights for the next year. This is not your everyday contest. A lot of planning and execution goes into this weekend. The planning started last July.

The Mike & Key Bed & Breakfast is available to all club members that aren't able to camp at the Wagon Wheel in an RV or tent. The club picks up the fees for the building rentals and the evening meal potluck. I provide breakfast for all those staying in the B & B. All we ask from you is a \$10 per person, per night deposit, which I will very cheerfully return to you when you check in. We do this because in the past, we've had people say they will be there, and not show up and I didn't have time to contact those on the waiting list. The club pays for the building and number of occupants, so if you're not there when you said you would be, we're paying for empty beds. The B&B is available to all club members and their guests.

It's a wonderful time to meet new friends and rekindle friendships with those you haven't seen since last Field Day. The rooms are comfortable. In the main building, all the rooms but one, have bunk beds. These were new last year. I never know what new addition I'm going to find when I get there on Thursday afternoon. They are much more comfortable than the old metal twin beds they had there in the past. I think those beds were the original equipment when the fort was an active fort.

I will go over what you should bring in future articles, but for now, please consider joining us for the weekend of June 23-24. We have the Wagon Wheel reserved for the entire week and Camp Wilson for Thursday afternoon, June 21 through Sunday morning, June 24. If you would like to stay all 3 nights or only 1 or 2, sign up Saturday morning at the

**[Continued on Page 6]**

April 2012

**FD'12: B&B Mom... [Continued from Page 5]**

meeting with your deposit, check made out to the club, or cash.

Now about the fees the State has implemented for this year. IF you don't already have the DiscoverPass, I will give you a copy of the reservation which you will show at the front gate in lieu of the day fee when you register for your stay in the B & B. For those staying at the Wagon Wheel, you will be able to get yours from the Wagon Master. However, I strongly encourage you to get the annual pass. It's only \$30 (\$35 if you get it online) and it's good for the entire year. You will be able to use it for two vehicles, where in the past, the pass has only been good for one. I just got mine. It was painless. It's good in any State Park.

I'll be CNU at the meeting on Saturday, April 21. I'll have the reservation list and copies of Camp Wilson reservation with me. You sign up, give me your deposit, I'll give you a copy of the reservation. This is a first come, first served basis. No carry overs from last year. If you can't make the meeting, please email me @ [gamatoad24@comcast.net](mailto:gamatoad24@comcast.net). You can send me your deposit: Rita Danielson, 9311 11th Ave W., Everett, WA 98204. If you have questions, you can call me after 5 pm please at 425-359-3764.

Looking forward to another great year at Fort Flagler.

**M&K Service Awards**

By Michael Dinkelman N7WA

The following list of Club members have reached the milestones as stated, in their service to the Club and were recognized at the Club Awards banquet held recently. Certificates not picked up at one of the next couple Club meetings will be mailed.

**Twenty Five Years of Service (Life Member):**

Joyce Stroehrer N7JPW Jan-1987

**Twenty Years of Service:**

Dawn Humphrey KC7YYB Jun-1991  
Sam Sullivan N7RHE Jul-1991  
Peter Kozlowski N7UIF Dec-1991

**Fifteen Years of Service:**

Darla Harris KC7SIT Apr-1996  
Calvin D. Doss KC7IYP May-1996  
Calvin C. Doss KC7GZL Jun-1996  
Brenda Doss Oct-1996  
Larry Smith Jr. AB7FJ Jul-1996  
Alan Hughes KB7SVU Dec-1996  
Fred Lowell N7PZ Jan-1997

**Ten Years of Service:**

Mitchell Gill NA7US Apr-2001  
Tyler Gill KD7MJO Apr-2001  
Gary Bryan KG7KU Apr-2001  
Jennifer Pasquier Aug-2001  
Richard Pasquier N7MER Aug-2001  
Rachelle Gill KF7QCN Sep-2001  
Jim Telgenhoff KC7EVY Oct-2001  
Dave Mackin KB4ERF Nov-2001

**Five Years of Service:**

Mark Sandler K7MAS Apr-2006  
Phillip Sheridan III KE7HAV Apr-2006  
Ivy Nelson-Groves WA7IVY Jun-2006  
Aaron Tate KD7ZDZ Jun-2006  
Tokuzo "Toku" Okumura AD7JA Oct-2006  
Time Kane K7ANE Nov-2006  
Ronald Stein W7GAX Jan-2007

K7LED Relay

**M&K: Strategic Planning Committee**

By Michael Dinkelman N7WA

*Strategic planning is an organization's process of defining its strategy or direction, and making decisions allocating its resources to pursue this strategy. In order to determine the direction of the organization, it is necessary to understand its current position and the possible avenues through which it can pursue a particular course of action. Generally, strategic planning deals with at least one of three key questions:*

*"What do we do?" "For whom do we do it?" "How do we excel?" (Source: Wikipedia)*

I, Michael Dinkelman N7WA, am the trustee that acts as the liaison for the Strategic Planning Committee. This is one of the 5 standing committees administered by the trustees of the Board. Frankly, we haven't had much strategic planning lately but then, most of the committees, with the exception of Public Service, tend to be sparsely... ah, well, actually unstaffed.

As of this month, it's a new Board and a new year. I took notice of the "discussion" that came about as part of the budget approval process this year. Some of the items brought up, other than what constitutes a balanced budget, dealt with two of the above questions. *What do we do with our money and for whom do we do it?* Those two questions relate to the 3<sup>rd</sup> question *how do we excel?*

So, here is where you come in. I am looking for people willing to staff the strategic planning committee. My vision is that the committee will determine the values and priorities of the club with a short term goal of providing input for next year's budgeting process. If there is interest in going beyond that, maybe the committee would be willing to tackle some longer term goals looking out 3-5 years.

Let me know if you are interested. You can reach me at [n7wa@arrl.net](mailto:n7wa@arrl.net).

**Celebrate Our April Members!**

By Dave Smith KB7PSN, Treasurer

As of April 2012, these 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:***

Jan Hart	WA7HWX	40 Years
Tim Schneebeck	K7QMI	35 Years
Carolyn Pasquier	WV7Q	25 Years
Earl Swiney	WZ7H	24 Years
Jean Swiney	KB7CLF	22 Years
Ryan Martin	N7TNI	20 Years
Darla Harris	KC7SIT	16 Years
Mitchell Gill	NA7US	11 Years
Tyler Gill	KD7MJO	11 Years
Gary Bryan	KG7KU	11 Years
Stephen Luke	KB7FGV	9 Years
Joyce Baskett	KA7VXN	8 Years
Michelle Baskett	WA7PVE	8 Years
Douglas Johnson	KD7RIK	8 Years
Mark Sandler	K7MAS	6 Years
Philip Sheridan, III	KE7HAV	6 Years
David Greene	KE7RDD	4 Years
Frank Qualls	AB7HA	4 Years
Dick Bohannon	W7CTR	3 Years
Tom Stevens	KE7ZMJ	3 Years
L W Abel	K7LWA	1 Year
Steven J Goldsmith	KF7PIJ	1 Year
Raymond Komro	KF7BSI	1 Year

**WONDERING: My Evil Computer**

de Fred Roberts, W6TKV

*Hello again everybody!*

I have been using one computer for at least 10 years or more, and of course, it contained a listing of 90 people and their e-mail addresses. And, my computer contained about a dozen programs which had become very close friends of mine.

Well, one day several months ago, my computer displayed came up showing something I had never seen before ... and I still shudder when I even think about it. A box appeared in the center of the screen reading something like, "Mode 1 - Closed" and below that was "Mode 2 \_\_\_\_". Of course, I was directed to make an entry in "Mode 2 - \_\_\_\_". Well, I tried to move back in time - but no dice.

And so, my journey began, and the only piece of the past I still have is a file filled with old mail, lots of articles, letters, and e-mails. A friend who repairs all computers, and my older Son who is the smartest guy I know, both had a crack at my treacherous computer, and so some new software was added which works well, but not as smooth as what died. There are still some remains which I use, but there aren't many.

What used to be easy has now become hard. Sending an E-Mail is now dependent up club listings or receiving an e-mail from a friend. Most everything is now harder or elusive. Many listings are still there, but pressing a button no longer means the file or program is still there. About the only thing that has really improved tremendously is my swearing vocabulary.

In any event, I will be writing about more interest things in the future. Right now, I am celebrating my 60<sup>th</sup> year as a Ham, and my 85<sup>th</sup> birthday as I write this article - it just doesn't get any better than it is today.

**Mike & Key ARC – Elmer Contacts – By Jim Aigner N7MU**

Area	Elmer Coordinator	Email	Phone	Also...
Homebrew, DX, antennas	Jeff Wandling, W7BRS	<a href="mailto:dew7brs@gmail.com">dew7brs@gmail.com</a>	206-605-2278	<i>New Hams, satellite work</i>
Beams and Towers	Alan Hughes, KB7SVU	<a href="mailto:kb7svu@juno.com">kb7svu@juno.com</a>	253-840-4947	<i>Beam antennas and towers, safety</i>
Contesting	Mike Dinkelman, N7WA	<a href="mailto:mwdink@clearwire.net">mwdink@clearwire.net</a>	253-631-3756	<i>Contest operations</i>
CW	Mike Dinkelman, N7WA	<a href="mailto:mwdink@clearwire.net">mwdink@clearwire.net</a>	253-631-3756	<i>Learn CW, operating proficiency</i>
Digital Modes	Earl Palmer, N7EP	<a href="mailto:earl_palmer@msn.com">earl_palmer@msn.com</a>	206-818-9246	<i>Digital modes, software, TNC's</i>
D-STAR	Steve Hatch, WA7DAD	<a href="mailto:stephen@hatch.net">stephen@hatch.net</a>	206-851-8842	<i>D-STAR technology and operation</i>
Emergency Comm	Tim Kane, K7ANE	<a href="mailto:k7ane@arrl.net">k7ane@arrl.net</a>	206-251-7467	<i>CERT, ARES, organizations &amp; Eq't</i>
HF Operation	Dale Tongue AC7NP	<a href="mailto:dale.tongue@gmail.com">dale.tongue@gmail.com</a>	425-432-4254	<i>Eq't, Antennas, best HF operating practices</i>
New Members	Dick Radford, WA7NIW	<a href="mailto:wa7niw@arrl.net">wa7niw@arrl.net</a>	425-828-9791	<i>Getting started, Eq't selection and operation</i>
QRP	Frank Qualls, AB7HA	<a href="mailto:franklin_qualls@hotmail.com">franklin_qualls@hotmail.com</a>	425-802-1837	<i>Low power operation, design &amp; construction</i>

**Wear the Mike & Key Club Logo**

By Jim Aigner N7MU

You may have noticed the Mike and Key logo prominently displayed on fleece jackets and an assortment of shirts. Our Club logo was digitized into two sizes, a small version for the chest suitable for embroidery on the front of shirts, vests, and jackets and a large version for use on the back of sweatshirts, vests, and jackets.

You can buy new clothing with the club logo or have your own items embroidered by a vendor or do it yourself. There are a few vendors who have our logo and can do the work for you. You can find just about everything - shirts, vests, sweatshirts, and jackets in the online catalog: <http://www.sanmar.com>. Prices with the logo are about 10% less than catalog list prices.

If you have questions, see a Logo Committee member: Jim Aigner N7MU, Dawn Humphrey KC7YYB, or Dan Humphrey N7QHC. Let's continue to wear the Mike and Key logo proudly at club meetings, the summer picnic, and Field Day.

## Renton – A Short History Lesson

By David Smith, KB7PSN, Renton Resident

**Renton 30 years ago...** One of the many restaurants that people frequented for lunch was called the Food Circus, a well-established Chinese restaurant located within the Renton Center Mall. A popular place, it had fast service, and was close to many big businesses in Renton, including various Boeing facilities.

As years passed, a new Fred Meyer store displaced this restaurant into another location. "Die hard" customers noted that the Food Circus moved next to a drug store near the old Downtown Renton Safeway. When this Safeway building was replaced, the Food Circus disappeared. Restaurant owners were displaced again.

This time, a new restaurant building was created on the perimeter of the Safeway building – an Italian one called Gene's Restaurant.

**Renton today...** Lots more restaurants abound. Restaurants like the Blossom Vegetarian and Smoking Monkey Pizza in the Downtown corridor; the Papaya Vietnamese Café at The Landing Mall; and the Tea Palace Restaurant in the Renton Highland's neighborhood. When looking for something different, each of these restaurants has their distinct ambiance. This family of restaurants has a reputation of great food opportunities in the Renton area.

The **Tea Palace Restaurant** is the place the club held its **2012 Awards Banquet**. While talking with the restaurant contact to help set up the logistics for the event, I found that she is one of the family members who operate all of these restaurants. Through further discussion with contact, we spoke about one of my former Boeing co-workers from the late 1980's – a guy who married the daughter of the owner of the Papaya Café. Another couple of family members are Facebook friends of mine.

It was at that time that I realized that I have lived in the Renton area for a long time.

## Pacific Northwest Hamfairs & Events

Source: PNW Hamfair webpage at <http://www.n7cfo.com/amradio/hf/hf.htm>. (Used with Permission)

**April 20-22, 2012. Idaho State Convention. Boise, ID, Voice of Idaho ARC. This is an ARRL sanctioned event. Info, Lynn Rasmussen , W7RAZ, (208)550-7710, w7raz24@gmail.com . <http://www.idahostateconvention.com/>**

**May 4-5-6, 2012. EmComm West. Reno, Nevada. This is an ARRL sanctioned event. <http://www.emcommwest.org/>**

**May 6, 2012. Maple Ridge Swapmeet. Maple Ridge, BC. [http://rac.eton.ca/events/detail.php?event\\_ID=1517](http://rac.eton.ca/events/detail.php?event_ID=1517)**

**May 12, 2012. Stanwood Camano Amateur Radio Club Hamfest, Stanwood Middle School, Stanwood, WA. This is an ARRL sanctioned event. Contact Vic, N7KRE (360)387-7705) [nwecop@tgi.net](mailto:nwecop@tgi.net) . <http://www.scarcwa.org/> Flyer in PDF (212K)**

**May 18-20, 2012. Washington State Search And Rescue Conference. Goldendale, Washington. <http://wasar2012.org/Home.aspx> On-Line registration.**

**May 18-20, 2012, Pateros 13th Annual Ham Radio, Campout/Potluck. Pateros WA. Free "dry" camping. Always on the 3rd Saturday in may - Victoria Day weekend. <http://lakechelanradioclub.com/> Info, Roger Odorizzi [w7ch@arrl.net](mailto:w7ch@arrl.net) (509)687-3919.**

**June 1-3, 2012. Sea-Pac Hamfest. On-line registration for SeaPac is now open. Seaside Convention Center, Seaside, Oregon. This is an ARRL sanctioned event. [ai9q@arrl.net](mailto:ai9q@arrl.net) . [www.seapac.org/](http://www.seapac.org/) .**

**June 2, 2012. Third Biennial Swapmeet. Arrowsmith ARC. Port Alberni British Columbia [http://rac.eton.ca/events/detail.php?event\\_ID=1542](http://rac.eton.ca/events/detail.php?event_ID=1542)**

**June 8-10, 2012. 43rd Annual Wenatchee Hamfest. Apple City ARC. Dryden Gun Club. Dryden, WA. This is an ARRL sanctioned event. This is RV and family oriented event located approximately five miles east of Leavenworth, WA. If you do not want to camp, there are numerous motels in the area. Contact Jim, W7JBP at [shultzjims@aol.com](mailto:shultzjims@aol.com) or Judy, at [ka7zna@msn.com](mailto:ka7zna@msn.com) for information. <http://www.qsl.net/w7td/> .**

*[Statements as posted on the Website: "Please email any comments, corrections, questions, etc. to [n7cfo \(at\) n7cfo.com](mailto:n7cfo(at)n7cfo.com)." N7CFO-Disclaimer: "I do my best to keep up with scheduling changes on these events, but there is always the chance that one will be canceled or re-scheduled and I will not find out about it. Please verify all dates and locations with the sponsor."]*



April 2012

## M&K General Meeting Minutes

By Robert Grinnell KD7WNV, Secretary

Meeting held March 17, 2012

Meeting was called to order at 1001 hours by the President, Ivy WA7IVY.

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.

### **Introductions**

### **Officer Reports:**

**President** – Ivy WA7IVY: Report was in the *Relay*. It has been a great two years to be your President.

**Secretary** – Robert KD7WNV: Nothing to report.

**Treasurer** – Dave KB7PSN: Has preliminary reports on the Flea Market if you would like to review them. If you sold something at the Country Store, he has a check for you.

**Activities Manager** – George AE7G: We're doing great on selling door prize tickets. Keep buying them, we hope to have an Elecraft KX3 as the year-end grand prize. No program this month due to elections. April program is on Salmon Run experiences.

**Chairman of the Board** – Tim K7ANE: We will conduct the election of officers and two trustee positions today.

**Radio Officer** – Hal N7NW: Nothing new. Conditions are still difficult on top of Tiger Mountain, so won't be getting up there anytime soon, but there is no pressing need.

### **Quorum present.**

Is there a motion to approve the minutes of the previous meeting as printed in the *K7LED Relay*?

Gil W7GIL made a motion to approve the minutes; seconded Sam N7RHE. Motion passed.

**Vice President** – Kathy KB7QMO: Membership applications: Jim Long, WA7HCP. Approved by the membership.

**Relay Editor** – Gary KG7KU: Thanked everyone who contributes to the *Relay*. The diversity of contributions enriches our newsletter.

**Webmaster** – Jim KD7BAT: The website is up-to-date with what he has received. Waiting for the electronic copies of Public Service booklet lists. The swap page has a couple of new items on it.

### **Standing Committee Reports:**

**Strategic Planning** – Mike N7WA: Digital archiving of pictures from past Club activities continues.

**Facilities** – Daniel KL7WM: Nothing to report.

**Education** – Tim K7ANE: With spring coming, training activities are picking up. Elma is having an Extra class, 14 sessions (Fridays), March 23 – June 14, contact Leslie N7GH @ arrl.net. ESCA RACES is conducting simultaneous but separate Tech and General courses,

## **K7LED Relay**

Monday nights 7-9pm from March 26 to May 14, contact dan @ esca1.com. Bellingham will have a Tech class, April 14 – 21, contact Rick, [nelsondrivngschool @ msn.com](mailto:nelsondrivngschool@msn.com). The Communications Academy is April 14-15. Info is on the tables, website [www.CommAcademy.org](http://www.CommAcademy.org). The MicroHams Digital Conference is March 31 at Microsoft, [www.MicroHams.com/mhdc](http://www.MicroHams.com/mhdc). Radio Club of Tacoma will have a Tech class June 9-10, contact Steve Morton, semorton @ harboret.com. There will be a couple of ACES basic courses, in Olympia April 20-21 and 27-28 (Friday 7-10pm & all day Saturday, two weekends), then in Tukwila at Fire Station 51, May 4-5 and 11-12, contact [training @ tukwilaradioclub.org](mailto:training@tukwilaradioclub.org) or Daniel KL7WM.

**Public Service** – Robert KD7WNV: If you did not get a 2012 booklet at the Flea Market, we have them available here. We tracked the booklet distribution carefully this year, and had a bit of a surprise. Of the 3,000 copies printed, 1,665 have gone out in bulk for distribution by other groups or entities. We have 460 left (with a couple more groups to go), which means that only 875 were picked up by individuals at the Flea Market. So only about half of attendees picked up a booklet. We tracked this a couple years ago—though it may not have been as carefully logged—and had about 700 go to groups, whereas we calculated that 1,800 were picked up by individuals at the Flea Market. The new figures do not carry any immediate ramifications, but are interesting to know, and we'll consider them further in committee. There are several public service events coming up: the All Fools' Parade in Woodinville, March 31; Walk MS events in Snohomish County and South Sound, April 14; MS Walk in Seattle, and Daffodil Parade(s), April 15; Holland Happening Parade in Oak Harbor, April 28. Contacts are in the booklet. Tim K7ANE related that several people from Red Cross and other places have expressed their thanks for the booklet and recognition of what a service it is to hams in the area. Robert recognized several committee members for their contributions to the booklet effort: Brendan KD7IKV for handling the layout, Ivy WA7IVY for updating the listing of clubs, Kathleen KF7MUD for updating the listing of hamfests and conferences, and Daniel KL7WM for the producing the new listing of D-STAR repeaters, as well as arranging for the composite full-page ad from Federal Way ARC, TECTeam, and HamShare.com.

**Technical** – Alan KD7SVU: Not present.

**Other Committees** (as appropriate)

**VE Exams** – Scott AG7T: We had 13 people take exams after the Club meeting last month, and awarded 8 Technician, 4 General, and 1 Extra. At the two sessions at the Flea Market, we had 48 people take exams, gave out 58 exams, and awarded 15 Technician, 11 General, and 13 Extra.

**Awards Banquet** – Dave KB7PSN: The Awards Banquet is Saturday, March 31, at the Tea Palace Asian Restaurant in the Renton Highlands. We will have a family-style Chinese dinner. Cost is \$20 per person, see Dave for tickets. **[Continued on Page 10]**

**April 2012**

**M&K General Mtg Mins... [Cont'd from Page 9]**

Gary KG7KU will be Master of Ceremonies. Hal N7NW mentioned that this is the Club's formal event of the year.

**Field Day** – Ivy WA7IVY: ARRL has published the rules for this year. Tim K7ANE has volunteered to serve as Points Chair. ARRL now has this year's shirts and pins for sale. Robert KD7WNV will again coordinate a group order. Watch the Reflector for details. Daniel KL7WM volunteered to be VHF Chair.

**Logo** – Dan N7QHC and Dawn KC7YYB have badges for distribution.

**Flea Market** – Hal N7NW/Mike N7WA: Hal said that everything went smoothly, and that is due to the experience and excellent work of our chairs: Kathleen KF7MUD and Kathy KB7QMO in Tickets; Diane in Registration, with both floors sold out; Gary KG7KU headed the Palette crew that got everything in and out; Mike N7WA for the many jobs he does; Scott AG7T for VE Exams; Dave KB7PSN handled the money; Gil W7GIL organized the phones setup; Michelle WB7AYU in Hospitality; Ivy WA7IVY at Announcing; and Dale in the Country Store. These chairs really know their jobs and run their teams without need of supervision--key to having a great flea market. We had about 100 people turn out to help; Hal thanked them. Ivy WA7IVY thanked Hal and Mike for their work in leading the effort.

**Old Business: None**

**New Business:**

**Elections – Tim K7ANE**

**President:** Previously nominated: Robert KD7WNV. No further nominations were made. Gil W7GIL moved to close nominations and elect Robert KD7WNV by acclamation; seconded by Ivy WA7IVY. Motion passed: Robert Grinnell, KD7WNV, is elected President.

**Vice President:** Previously nominated: Kathy KB7QMO. No further nominations were made. Gil W7GIL moved to close nominations and elect Kathy KB7QMO by acclamation; seconded by Greg W7HRC. Motion passed: Kathy Martin, KB7QMO, is re-elected Vice President.

**Secretary:** Previously nominated: Ivy WA7IVY. No further nominations were made. Gil W7GIL moved to close nominations and elect Ivy WA7IVY by acclamation; seconded by Greg W7HRC. Motion passed: Ivy Nelson-Groves, WA7IVY, is elected Secretary.

**Treasurer:** Previously nominated: Dave KB7PSN. No further nominations were made. Gil W7GIL moved to close nominations and elect Dave KB7PSN by acclamation; seconded by Scott AG7T. Motion passed: Dave Smith, KB7PSN, is re-elected Treasurer.

**Activities Manager:** Previously nominated: George AE7G. Stephen KB7FGV nominated himself. Nominations were closed. George Thornton, AE7G, is re-elected Activities Manager.

**K7LED Relay**

**Trustee #2:** Previously nominated: Kathleen KF7MUD. Kathy KB7QMO nominated Stephen KB7FGV. Three other nominations were made but declined by the nominees. George AE7G moved that nominations be closed; seconded by Gil W7GIL. Motion passed. Kathleen Weiss, KF7MUD, is re-elected Trustee #2.

**Trustee #4:** Nomination of Stephen KB7FGV carries over. Ivy WA7IVY nominated Gil W7GIL. Greg W7HRC moved that nominations be closed; seconded by Jim KD7BAT. Motion passed. Gil Drynan, W7GIL, is elected Trustee #4.

**Alligator Award** – Mike W7XTZ still holds the award.

**Good of the Order:**

Dan N7QHC mentioned that there are several Elmers available in the Club, they are wearing Elmer badges.

The next Mike & Key Board meeting will be on the first Tuesday of the month, April 3rd at 7:00 pm, at the Salvation Army in Renton.

The next Mike & Key General Membership meeting is the third Saturday, April 21st, 2012.

Rick K7RIC made a motion to close the meeting, seconded by Vandy N7EAM. The motion was passed. Meeting adjourned at 1125 hours.

9 guests; 45 members, 37 ARRL members

**Attested: Robert Grinnell KD7WNV, Secretary**

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**M&K Board Meeting Minutes**

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**[ Outgoing Board Minutes ]**

*By Robert Grinnell KD7WNV, Outgoing Secretary  
Meeting held April 3, 2012*

**Officers present**

**X** President – Ivy Nelson-Groves (WA7IVY)

**X** Vice President – Kathy Martin (KB7QMO)

**X** Secretary – Robert Grinnell (KD7WNV)

**X** Treasurer – Dave Smith (KB7PSN)

**\_\_\_** Activities Manager – George Thornton (AE7G)

**X** Radio Officer – Hal Goodell (N7NW)

**Trustees present**

**X** No. 1 – Mike Dinkelman (N7WA)

**X** No. 2 – Kathleen Weiss (KF7MUD)

**X** No. 3 – Tim Kane (K7ANE) (CoB)

**X** No. 4 – Alan Hughes (KB7SVU)

**X** No. 5 – Daniel Stevens (KL7WM)

**Other officers (non-voting)**

**X** Relay Editor – Gary Bryan (KG7KU)

**X** Webmaster – Jim Etwiler (KD7BAT)

**Visitors**

**Michael Hansen, KG7MX; Rachel Martin; Gil Drynan, W7GIL.**

Chairman of the Board Tim K7ANE called the meeting to order at 1909 hours.

**[Continued on Page 11]**

**April 2012**

**M&K Board Mtg Mins... [Cont'd from Page 10]**

**Minutes:** A motion to approve the minutes of the previous board meeting was made by Ivy WA7IVY, seconded by Alan KB7SVU. Motion passed.

**Officer Reports**

**Chairman of the Board** – Tim K7ANE: Nothing to report.

**President** – Ivy WA7IVY: Nothing to report.

**Vice President** – Kathy KB7QMO: New member applicants: Michael Jacobs, KD7TWH; Nicolas Tarbox, W0NCT; Eddie DeYoung, W7/VK4AN; Randolph “Randy” Diddel, K5RHD; Steve Daylong, KF7JWT; Robert Swann, N7RVC; Charles Parrish, KF7TTC; Philip Koepp, KF6IXD. All recommended for approval.

**Secretary** – Robert KD7WNV: There was no mail.

**Treasurer** – Dave KB7PSN: Emailed budget status prior to meeting. There has been much activity in the past month. We have received payment for all of the ads in the Public Service Guide. We received a donation of \$13. We had the Awards Banquet last Saturday. We paid for the printing of the Public Service Guide, which came to about \$500 over the budgeted expense amount. Robert KD7WNV related that we were not happy with how much it cost to add the additional four pages to the booklet, and did not receive a clear explanation from the vendor. At the time, there was some difficulty with communications, and time was tight because the ads that financed the addition arrived late in the process. However, we went forward with it because we did have the additional advertising to cover the additional expense, and had some hope that the higher-than-expected quote for the larger booklet might resolve to have been in error on the high side, though it ultimately did not. The bottom line is that the additional advertising revenue *does* cover the additional cost of printing. The overall net for the Guide will be at positive variance to budget (surplus), and the actual net expense will be similar to last year. For next year, we will obtain quotes for both sizes well in advance, to inform our work and the decision process on how big to make the Guide. Dave noted that he wrote 31 checks to members for items sold through the Country Store at the Flea Market. We made more in the Country Store this year than last year. He is waiting on two bills for the Flea Market: for the golf cart and the security. Eventually we will have all the info for a final report on the Flea Market. For now, it looks like we may be up \$1,000 to \$2,000 net over of last year. However, we may need to revisit the seed money amount, because of impending increases in minimum balances required to avoid banking fees.

**Activities Manager** – George AE7G: Not present. Robert KD7WNV noted that the April program is on the Salmon Run.

**Radio Officer** – Hal N7NW: Nothing new to report. The repeaters are running. We can't get to the radio site yet, due to snow. We still have the intermod problem.

***K7LED Relay***

**Relay Editor** – Gary KG7KU: The due date for articles and contributions falls about as late as it can this month, so we have a little extra time. It is too early to know how much we may have for the *Relay* this month. Want to include more pictures, probably from the Flea Market for this issue. Gary noted that pictures, in general, add greatly to appeal of a newsletter.

**Webmaster** – Jim KD7BAT: The website is up to date. Robert KD7WNV will be forwarding the data from the Public Service Guide, for posting onto the relevant web pages. If you announce something at the general meeting (like classes), please send him the information to add to the website.

**Standing Committee Reports**

**Strategic Planning** – Mike N7WA: Still collecting pictures of Club activities past. Working on an article for the *Relay*, about members contributing thoughts on budget priorities.

**Facilities** – Daniel KL7WM: Nothing to report.

**Education** – Tim K7ANE: There are four classes coming up. NOAA will conduct SkyWarn training on April 26 at Sand Point. RSVP (to: [Kristen @ atmos.uw.edu](mailto:Kristen@atmos.uw.edu)) by April 20 is required due to security at the site. For general info, contact [ted.buehner @ noaa.gov](mailto:ted.buehner@noaa.gov). The Comm Academy is April 14-15 at South Seattle Community College. You can attend either day or both. Cost depends on how many days and when you register – [www.CommAcademy.org](http://www.CommAcademy.org). RC Tacoma will conduct a weekend Tech license class, June 9-10, 8am-5pm, with test Sunday at 7pm. An ACES Basic (EmComm) class will be held May 4-5 and 11-12, Fridays 6:30-8pm and Saturdays 9am-5pm, at Tukwila Fire Station 51. Cost is \$25. Info at [www.OregonACES.org](http://www.OregonACES.org), or contact Daniel KL7WM. Kathleen KF7MUD mentioned that there is a 7-week Tech class coming up in Maple Valley, but did not have details. Tim mentioned there is an SAR conference coming up in May.

**Public Service** – Kathleen KF7MUD: Robert KD7WNV indicated there is nothing new to report beyond the discussion (above) about the cost of printing the Guide. The public service season is picking up, everything is on the list.

**Technical** – Alan KB7SVU: Need to set a date for final coat of paint on tower trailer. Alan said he will be out of town off and on through the next few months, so we will need to schedule a work party around that. He also indicated that the trailers will need to be brought back by Monday after Field Day. Daniel KL7WM and Robert KD7WNV responded that they plan to tow the trailers again this year, and expect to transport them back to Alan's on Sunday after take-down.

**Other Committee Reports**

**By-Laws** – Dave KB7PSN: Located the work produced at the last meeting and forwarded it to the committee members. In near future, will send out an email discussing the next step and a meeting time.

**[Continued on Page 12]**

April 2012

M&K Board Mtg Mins... [Cont'd from Page 11]

K7LED Relay

[ Incoming Board Minutes ]

By Ivy Nelson-Groves, Incoming Secretary  
3 April 2012

**Picnic** – Hal N7NW: Nothing to report.

**Field Day** – Ivy WA7IVY: All chair positions are filled, though need to confirm Dick WA7NIW as Wagon Wheel Master. We will need to have a work party, probably in early May, to apply the final coat of paint on the antenna trailer. We will not try to deal with the undercarriage before Field Day. Dave KB7PSN mentioned that ferry rates are going up, relative to last summer. (With the current plans for towing the trailers, this probably will not affect the Club's trailer towing expense this year, but may impact some members.) Ivy will bring the Discovery Pass-waiver sheets to the May and June general membership meetings for distribution.

**Awards Banquet** – Dave KB7PSN: The event went well. Final attendance was 38, with 3 door prizes. There have been many favorable comments about the food. Gary KG7KU related how he and Dave checked out the Tea Palace the Monday before, working out details with management.

**Old Business**

**Gin Pole** – Alan KB7SVU: As previously discussed, we still need a short gin pole to aid in putting up the 20-meter antenna at Field Day. They are available on eBay, with clamps & pulley, all we need to add is the pipe itself. Once purchased, it should be stored in the equipment trailer, and not loaned out, due to liability concerns. Cost would be about \$150-\$200. Alan will bring estimates. We could also buy parts and have them welded. Daniel KL7WM offered that his nephew is a welder. Alan and Daniel will coordinate. On a related note, Tim K7ANE inquired if we need a tower jack. Alan will bring back some information.

Robert KD7WNV inquired about the status of our need for **antenna rotator controllers** for Field Day. Mike N7WA responded that we bought one controller, which he has not yet sold back to the Club—will be \$20. He also has one that he would be willing to loan to the Club for the weekend, Hal N7NW may have a spare as well.

**New Business**

Mike N7WA mentioned that (by request) he will again host the Club's operation in the 7th District QSO Party, and needs approval for using the K7LED call the first weekend of May. Radio Officer Hal N7NW granted approval.

**Good of the Order** – None

There being no further business, Tim K7ANE adjourned the meeting at 2011 hours.

**Attested:** *Robert Grinnell KD7WNV, Outgoing Secretary*

**Officers present**

X	<i>President</i>	<i>Robert Grinnell</i>	<i>KD7WNV</i>
X	<i>Vice President</i>	<i>Kathy Martin</i>	<i>KB7QMO</i>
X	<i>Secretary</i>	<i>Ivy Nelson-Groves</i>	<i>WA7IVY</i>
X	<i>Treasurer</i>	<i>Dave Smith</i>	<i>KB7PSN</i>
	<i>Activities Manager</i>	<i>George Thornton</i>	<i>AE7G</i>
X	<i>Radio Officer</i>	<i>Hal Goodell</i>	<i>N7NW</i>

**Trustees present**

X	<i>No. 1</i>	<i>Mike Dinkelman</i>	<i>N7WA</i>
X	<i>No. 2</i>	<i>Kathleen Weiss</i>	<i>KF7MUD</i>
X	<i>No. 3 – CoB</i>	<i>Tim Kane</i>	<i>K7ANE</i>
X	<i>No. 4</i>	<i>Gil Drynon</i>	<i>W7GIL</i>
X	<i>No. 5</i>	<i>Daniel Stevens</i>	<i>KL7WM</i>

**Other officers (non-voting)**

X	<i>Relay Editor</i>	<i>Gary Bryan</i>	<i>KG7KU</i>
X	<i>Webmaster</i>	<i>Jim Etwiler</i>	<i>KD7BAT</i>

**Visitors**

<i>Michael Hansen</i>	<i>KG7MX</i>
<i>Rachael Martin</i>	<i>No call</i>

Outgoing Chairman of the Board Tim Kane K7ANE called the meeting to order at 8:16 p.m.

**(Abbreviated order of business for first meeting of incoming 2012-2013 Board)**

**Designation of Trustee Liaisons to Standing Committees:**

- Strategic Planning: Mike N7WA
- Facilities: Daniel KL7WM
- Education & Training: Tim K7ANE
- Public Service: Kathleen KF7MUD
- Technical: Gil W7GIL

**Election of Executive Board Chair:**

Tim K7ANE was elected as Chairman of the Board.

**Old Business:**

Discussion of Meeting time and place:  
Motion made to meet on the first Tuesday of the month at the Salvation Army, unless this falls on a holiday.  
Motion passed.

**New business:**

Discussion concerning equipment expenses.

**Good of the Order:**

Robert will be sending in the Field Day order at the end of April.

There being no further business, the Chairman of the Board adjourned the meeting at 8:39 pm.

**Attested:** *Ivy Nelson-Groves, Incoming Secretary*

## M&K-K7LED Club Library

By Tim Kane – K7ANE



If you drop by the club library at Toku's (AD7JA) TV repair shop in Skyway, or stop by the library table at the next Club General membership meeting you'll find five new books. The books were selected based on the preference survey we held at the general meeting a couple months back, plus input from the board and others.

The nice weather and the impulse to get outdoors seems to have influenced the results. Antennas are clearly the number one interest of club members at present, as reflected in the fact that three of the five new acquisitions relate to this key outdoor element of our stations.

The other two publications focus on mobile amateur operations, by car, boat, and even airplane.

Based on what you told us the new books include:

- ***Stealth Antennas, 1<sup>st</sup> Edition, 2010***
- ***Amateur Radio on the Move, 1<sup>st</sup> Edition, 2005***
- ***GPS and Amateur Radio, 2007***
- ***ARRL Guide to Antenna Tuners, 1<sup>st</sup> Edition, 2010***
- ***Small Antennas for Small Spaces, 1<sup>st</sup> Edition, 2011***

***Let me know if there's something you'd like to see the club acquire, that's not already on the list.***

In the meantime, take a look at the new books at the library at Skyway TV & Radio Service, 11818 Renton Avenue South, Seattle. Enjoy some of the benefits of your membership, expand your knowledge, or just have a nice summertime read.



# Ham Nets & Events – 2012 – April / May

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><b>15</b> 1700 – NWWA-LDS Net 147.34 (Weekly) 2000 – King Co. ARES Net 147.08 (Weekly) 2015 – Kids Net 145.49 (Weekly)</p>	<p><b>16</b> 0545 &amp; 1645 – Weather Net 145.33 (M-F) 1700 – Evergreen State Traffic System Net 145.19 (Daily) 1830 – WA Emerg. HF Net-ARES 3.985 (Weekly)</p>	<p><b>17</b> 2000 – Seattle Red Cross Comm Team Net 147.080 (Weekly) 2000 – Snohomish Co. ACS/RACES Net 146.92 (Weekly)</p>	<p><b>18</b> 2000 – Evergreen Interite Gen/Tech Info Net – 145.33 (Weekly) 2000 – Educational Radio Net – PSRG 146.96 (Weekly)</p>	<p><b>19</b> 1900 – M&amp;K Public Service Net 146.82 (Weekly) 2000 – Computer &amp; Packet Net 145.33 (Weekly)</p>	<p><b>20</b></p>	<p><b>21</b> <b>1000-M&amp;K Club</b> Meeting, Renton 1230– M&amp;K Ham Radio Exams, Renton. Scott- <a href="mailto:ag7t@arrl.net">ag7t@arrl.net</a></p>
<p><b>22</b> 2200 – NW Astronomy Net 145.33 (Weekly)</p>	<p><b>23</b> 1900 – Seattle ACS Net 146.90 (Weekly)<b>1930 –</b> PSRG Net 146.96 (Weekly) 2000 – YL Net 145.33 (Wkly)</p>	<p><b>24</b></p>	<p><b>25</b> 2100 – NWSOAR Net 146.82 (Weekly)</p>	<p><b>26</b></p>	<p><b>27</b></p>	<p><b>28</b> 0900 – WA State Emerg. Net (WSEN) ARES HF Net 3.985 (Weekly) <b>Public Service: Holland</b> Happening Parade – Oak Harbor <a href="mailto:hamstg@seafairparade.net">hamstg@seafairparade.net</a></p>
<p><b>29</b></p>	<p><b>30</b></p>	<p><b>01</b> – MAY – <b>M&amp;K Board Mtg</b> Salvation Army Bldg Renton, 7pm</p>	<p><b>02</b></p>	<p><b>03</b></p>	<p><b>04</b></p>	<p><b>05</b> <b>Public Service:</b> Husky Crew Races – UW/Montlake Curt, Seattle. Contact: Dick <a href="mailto:WAZNW@arrl.net">WAZNW@arrl.net</a> <b>Public Service:</b> YMCA 10K – Capitol Way, Olympia. Contact: Lee <a href="mailto:kitss@arrl.net">kitss@arrl.net</a></p>
<p><b>06</b></p>	<p><b>07</b></p>	<p><b>08</b></p>	<p><b>09</b></p>	<p><b>10</b></p>	<p><b>11</b> <b>Relay Articles</b> Due – 23:59:59</p>	<p><b>12</b> <b>Public Service:</b> ADA Tour de Cure Ride – Redmond to Monroe. Contact: Dale KC7VLM, <a href="mailto:huskyfirstaid@yahoo.com">huskyfirstaid@yahoo.com</a> <b>Public Service:</b> March of Dimes March for Babies. Contact Judi n7nii, <a href="mailto:ktkxo@hotmail.com">ktkxo@hotmail.com</a></p>
<p><b>13</b></p>	<p><b>14</b></p>	<p><b>15</b></p>	<p><b>16</b></p>	<p><b>17</b> <b>Public Service:</b> Syttende Mai Parade (Norwegian Ind. Day) – Ballard <a href="mailto:hamstg@seafairparade.net">hamstg@seafairparade.net</a></p>	<p><b>18</b></p>	<p><b>19</b> <b>1000-M&amp;K Club</b> Meeting, Renton 1230– M&amp;K Ham Radio Exams, Renton. Scott- <a href="mailto:ag7t@arrl.net">ag7t@arrl.net</a></p>