



Do your part for the best in the West

Brendan Burget / KD7IKV

President

Here come the fleas! Yup, it's here again—Flea Market time. I am of the opinion that we put on one of the best, if not *the* best, Ham Radio swap meets on the West Coast.



From the Hot Seat

The organizers of this event have been working hard for the last few months. Now it's time for the rest of us to take our turn. The club needs all of its members to help. I encourage all of you to come down and pitch in. Even a

little help makes a big difference.

I hope to see you there.

This month we will open nominations for the upcoming elections. Positions available are: president, vice president, secretary, treasurer, activity manager, trustee no. 2 and trustee no. 4.

Whether you have been a member for five years or five weeks, I encourage you all to get involved. The only requirement besides membership is that you have an interest in the club's well-being.

I have been on the board for at least three years now and will be stepping back for a while.

Questions and answers

If you plan to help out at the upcoming Flea Market, you'll learn all you need to know during the February general meeting. Mike Dinkelman, N7WA, chairman of the club's 23rd annual Hamfest, will explain what's involved and answer any questions.

Full Flea Market coverage: Pages 4-6.

Programs & Activities

Public Service survey: Have you filled yours out yet? If not, *please* take a few moments to do so.

Due to the underwhelming response since December, the survey is being reprinted on page 13 of this month's *Relay*. Clip it out and bring your responses to the February meeting or e-mail them to wa7niw@arrl.net.

I feel it is time for some new leadership with new energy and ideas to take the reins.

I would like to point out to all of you newer members that I was elected to the board after being in the club for a very short time. I've found board membership to be a very rewarding and interesting experience.

Thanks to the members for all of your support.

The Inside Story

Our radio officer reports on QRP and a new kit on the market.

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Mark your calendar for March 27th, the date of our Awards Banquet.

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Registration opens for Communications Academy 2004.

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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.



Postal Address

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

K7LED Repeaters

146.82 output / 146.22 input (PL 103.5)
Squak Mountain

224.120 output / 222.520 input (PL 103.5)
Tiger Mountain

Web Site

www.mikeandkey.com

E-mail

info@mikeandkey.com

Re ector

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

Send dues to

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10624 148th Avenue SE
Renton, WA 98059-4203

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Several club resources are available electronically:

Web: The club's site at www.mikeandkey.com includes extensive information about club events, VEC testing, membership, past editions of the *Relay* and more.

Mike & Key Online

Reflector: The public message board offers an easy and free way to converse with club members. To sign up, surf to: <http://groups.yahoo.com/mkarc>.

E-Relay: Want the newsletter in color and a day or two before the print edition arrives by regular mail? You'll also help the club save money in printing and postage costs.

To sign up, send a message to the editor: k7stq@arrl.net.

QST to QRPers and kit builders

Terry Dettmann / WX7S

Radio Officer

Repeaters

There have been no reported problems with the repeaters. Occasionally, we are seeing some noise-breaking squelch, but we haven't been able to take the time when it's happening to track it down.

Overall, the 682 repeater is continuing to operate well and no serious problems have been reported.

QRP Special Interest Group

The QRP Special Interest Group has expanded to 46 members from the Pacific Northwest. People from the group recently participated in the FYBO (Freeze Your Butt Off) 2004.

We plan to have a working QRP station set up at the Puyallup Fairgrounds for the Mike & Key Hamfest. There will also be some QRP-related presentations during the day. Drop by and say hello.

If you are interested in joining in the discussion or getting involved in QRP-related projects or activities, then join in and ask some questions. We've got some pretty serious QRPers who love to help.

You can join by sending a message to:

pQRP-subscribe@yahoo.com

You won't regret taking the time to participate.

Ham Radio Software

For those of you who are interested, the latest version of HamCalc—HamCalc70—can be downloaded free from **www.cq-amateur-radio.com**.

Kit Building

If you're interested in kit building, you should know that the AmQRP has just released a new kit

called the "Tin Ear Receiver." Here is the note that was posted to the QRP-L mailing list:

"We are ready to accept orders for the newest AmQRP Club kit, the Tin Ear Receiver. The Tin Ear is a simple direct conversion receiver designed by Wayne McFee, NB6M, with full band coverage of the 40 meter band, and more.

"The kit sells for \$30, plus shipping and handling depending on your location, and comes with all parts, a first-quality PC board that is silk-screened, solder-masked and plated through. There are no ICs.

"The kit is complete with custom case made from .063 aluminum that is 3" x 3" x 1.625" and is drilled. We provide all of the connectors, controls and knobs. All that you will need is a soldering iron, solder and a small amount of five-minute epoxy for the coil. There is one coil to wind, and one toroid.

"The controls are: main tuning, RF gain, on-off switch, and the connectors are BNC for the antenna, 1/8-inch stereo plug

for Walkman-style headphones. The receiver will tune CW, AM and SSB signals. The power supply is an internal 9-volt battery.

"This is an easy kit to build and a fun one to operate. It is aimed at the beginner, yet we feel that the average QRP builder will enjoy the kit, too. The manual is on CD-ROM and contains step-by-step instructions.

"So, how do you order this kit? First, since this is a limited-run kit, we ask that you send an e-mail to Paul Maciel at **ak1p@amqrp.org** to get a confirmation number to order. Then, go to the **www.amqrp.org** Web page and click on the kits button, scroll down to the NorCal kits section and click on Tin Ear Receiver. There you will find all of the ordering information for ordering by Paypal or snail mail.

"Thanks in advance for your support."

Radio Officer's Report

Hams urge legislators to adopt antenna bill

Nearly three dozen Hams were on hand in Olympia in late January to show their support for the state's proposed antenna bill.

Five Hams testified on behalf of Senate Bill 5200, including

Lee Chambers, KI7SS, state government liaison for the Western Washington section of the ARRL, as well as the club's very own Harry Lewis, W7JWJ.

Mary Lewis, W7QGP, reports that fewer Hams were permitted

to testify than the group had anticipated.

"CC&R" Bill: The cosponsor count has risen to 32 for the proposed antenna bill in Congress. There's still time to urge your representative to support it.

Reserve March 27th to attend annual Awards Banquet

March is always a big month for the club, starting with the Flea Market and culminating with our annual Awards Banquet.

This year's extravaganza will be held Saturday, March 27, at HD Hotspurs in Kent. Paul McElroy, K7STQ, the club's *Relay* editor, will act as master of ceremonies.

We'll start socializing at 5:30, followed by dinner at 6. The barbecue sampler buffet menu will include:

- ▶ Carved smoked beef
- ▶ Alder smoked chicken
- ▶ Barbecued St. Louis ribs
- ▶ Baby red potato salad
- ▶ Fresh garden salad
- ▶ Fresh steamed vegetables
- ▶ Barbecued baked beans
- ▶ Cornbread and honey

Price of this sumptuous feast is \$15 per person. Make checks payable to the Mike & Key ARC and mail to:

Alan Hughes
PO Box 731508
Puyallup, WA 98373

E-mail reservations will be confirmed only upon receipt of payment in full.

Send all e-mail reservations to: **kb7svu@juno.com**.

Farewell to silent keys

Pierre Goral, KI7UA, a co-founder of SGC Inc., has gone silent key.

Florence Shepherd, XYL of the late prominent local DX'er Morris Shepherd, also passed away on Feb. 8.



Mike & Key archives

The Flea Market was originally held at the McMicken Heights Community Center. It moved to Longacres for a few years before settling in at the Puyallup Fairgrounds.

Club's 23rd Flea Market continues a rich history

Michael Dinkelman, N7WA, writes: *This will be the 23rd consecutive Mike & Key ARC Flea Market down in Puyallup. Did you know there's a rich history even before Puyallup? This event has come a long way from its initial beginnings. Myself, I wasn't there in those early days. Even though I know much of the lore, I thought I would ask a real Old-Timer to give us the scoop. Commit it to memory and maybe, just maybe, if there is ever a 50th Flea Market, you'll be able to recount the days of old. But now, Chuck's story ...*

Chuck Stroehner / WA7EBH

Relay Correspondent

Back in the early days of the club, about 1973, we started an auction for fund-raising. We picked a Saturday and advertised. The first one was at the McMicken Heights Community Center.

We would start about 10 A.M. with a preview period. Then, bidding would begin at noon and lasted until 4 or 5 P.M. We limited each seller to about 10 items and the club retained 10 percent

of the final bid amount (not unlike today's Country Store).

About 1975, we were informed by Bill Balzarni, KL7BB, that the Anchorage ARC was putting on flea markets and making some good money doing it. We decided to give it a try and our first one was at the old Longacres race track on the ground floor.

We had the auction in the spring and the flea market in the fall. Our first attempt went well, with an honor system where we

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Hamfest curtain is about to go up

Michael Dinkelman / N7WA

Senior Contributing Editor

The Flea Market Committee met for the final time on Feb. 3. All committees were represented or checked in. Looks like we are ready to go.

Badges for those who have already signed up will be at the next club meeting, if you prefer to pick yours up early. Otherwise, they'll be available on site at the Gold gate at 2 P.M.

Of course, you can still sign up in February and get your badge at the event. In fact, we really could use a few more folks in the ticket booth and at the turnstiles. Chairpersons will be trying to provide schedules to workers at the club meeting.

If you haven't heard from your chairperson by the February meeting, please feel free to contact them.

Outstanding items that need to be resolved:

- ▶ Final Fairgrounds deposit
- ▶ Fire permit
- ▶ Insurance certificate
- ▶ Golf cart or Gator
- ▶ Door prizes
- ▶ Skirting

For those who are considering pulling their RV or camper down and staying overnight, here is the advice I received from committee members who do so:

Just pull into the Orange Lot on the west side of the Fairgrounds (there is no camping allowed in the Gold Lot). You can pay at the Administration Office on the north side of the Fairgrounds, just west of the Gold Gate. If you pay at the office, it's a couple of dollars cheaper than paying the "host" out in the lot. Power, water and a sewage dump

are available.

Fred Lowell suggests calling the Administration Office and paying by credit card. You get the best rate and avoid the hassle of visiting the office.

Flea Market Committee

Here is some fun news. Remember Atsushi Sasaki, W7KN/JR1NKN? Atsushi came to us about five years ago when he was transferred to his employer's Redmond facility. He was an active part of this club. With great sadness, we watched him go home to Japan a few years ago.

Well, Atsushi is flying all the way across the Pacific to help out with this year's effort. Say hello to him if you get the chance. (Now, that's dedication!)

I would like to thank all the committee members for their support over the past six months. Someone tried to pass a lot of the

Trailer news from '74

Thanks to Pete Hedberg, K7WTG, for this from the August 1974 Relay. It's believed that this is the trailer that was damaged recently.

The last meeting the club voted \$100 to procure an Antenna Trailer, buy the license, and modify the trailer as required to make it suitable for our needs. This is \$50 greater than was approved before, however, according to Pete K7IPQ, this trailer is a real good buy and will suit our needs very well.

credit for this event to me at the last general meeting but, as I mentioned, it's a *team* effort. The committee members are the guys and gals you should be thanking—for going out on cold, dark rainy nights starting in the Fall and making sure this event remains the best-organized Hamfest in the Pacific Northwest. You might say thanks to the following when you see them there.

Event and Facilities Chair: Hal Goodell, N7NW.

Tickets: Ronnie LaFerla, KC7UFS.

Registration: Diane Dinkelman, KB7DNE.

Country Store: Curtis N7MWC and Dawn N7VWH Hanner.

Pallet Crew: Fred Lowell, N7PZ.

Security: Alan Hughes, KB7SVU.

Announcing: Mike Eakins, K7OV; Pam Bryan, N7PRS; Barry KC7YB and Kim KD7FYD Wolborsky.

Hospitality: Wayne Heath, KC7ORB.

Phones: Gil Drynan, KB7ZQT.

Treasurer: Jack Grimmet, N7IHS.

Supporting cast: Dorothy Lowell, KB7WSO; Mike LaFerla, K7JML; Dan N7QHC and Dawn KC7YYB Humphrey; Dick Radford, WA7NIW

Finally, there is one more big part of the team ... *you!*

All of you who sign up and do the labor are extremely important to this effort. When those compliments come in about how this is the best run Hamfest most of our vendors attend—take a bow because you make it happen.

See you in Puyallup.

An hour-by-hour guide to the Flea Market

Michael Dinkelman / N7WA

Senior Contributing Editor

Realizing that new members to the club may be hesitant to jump in and support the Flea Market or wonder how it works, here is your blow-by-blow description of a typical event. All you old-timers can skip this (you've probably read it before).

Friday, March 5, at the crack of dawn, roosters crowing — Hal N7NW will drag himself down to the Puyallup Fairgrounds and start measuring the floor for tables and power drops. At the same time, Gil KB7ZQT and the phone crew will start hanging their wires.

Everyone else: Please sleep in and have a nice, leisurely breakfast. Tables can't be set up until the wires are hung and the drops are in place.

9:30 to 10 A.M. — You big and little brutes can arrive to start setting up. The more people who show up, the easier the work. Be sure to bring gloves and real shoes—we don't want any smashed toes or fingers.

We have about 300 tables and 500 chairs to set up. With 20 people working in two-man teams, we can have the entire two floors easily ready in a couple of hours.

Remember, there's no need to park on the Fairgrounds itself unless you are bringing in setup materials. Everyone else, park out at the Gold Lot and come in through the Administration entrance just west of the Gold Gate. Badges will be available at the loading door before 2 P.M. and at the Gold Gate at all other times.

Noon — For those who just put up 300 tables, it's a good time to take lunch. The club will provide pizza and pop.

1 P.M. — One hour to go before we let the sellers

in. Hopefully, the pallet jacks have arrived. The tables should be ready. Last-minute details abound. Put up signs. Set up announcing and the Country Store. Hang the banner out at the front gate. Test the phones. The clock ticks down. Registration ramps up.

2 to 7:30 P.M. — This is it. We open the gates to the selling hordes who have been lined up since morning. They come in every type of vehicle: small cars, big vans and clunkers that don't even belong on the road. Each piled with the same junk ... ah, I mean merchandise ... we have come to love and recognize from the previous year.

They race through registration, afraid of losing their place in line. They load pallet upon pallet, and we pull each one to its place on the floor. The first two hours will be a madhouse—everyone running every which way. It'll eventually slow to a continuous stream, hour after hour.

As the sellers get set up, they start haggling between themselves. It becomes a social event as each gets caught up on the news from last year or the previous event.

7:30 P.M. — Finally, we start pushing everyone out the door. The gate closes and the stragglers get

unloaded. By 8, we can lock the doors and think about a nice dinner and maybe a few hours of sleep ... ZZZZZ ...

Saturday, 5 A.M., before the crack of dawn and before any rooster in his right mind would crow — We are at the Gold Gate waiting to get in. We have a half hour before we start letting sellers in again. Just enough time for a coffee, to unlock the loading doors and remind ourselves about how much fun we are having.



The Puyallup Fair

Parking for Flea Market volunteers is available at the Gold Lot on the northeast corner of the Fairgrounds.

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Emergency comm. skills workshop

Marina Zuetell / N7LSL

Special to the *Relay*

Communications Academy 2004 will be held Saturday and Sunday, March 20-21, at the Shoreline Conference Center.

In the past five years, the academy has featured several nationally known keynote speakers. This year's keynote speaker is Gerald W. Boyd, KW7J, a retired police chief and former volunteer fire chief and a licensed Amateur since 1958. He has

written five books, two on law enforcement subjects and three on Amateur Radio emergency communications.

The two-day event will offer presentations on more than 20 topics related to emergency communications and preparedness.

The Communications Academy is open to anyone with an interest in emergency communications, volunteer or professional. The presentations are designed to promote the development of knowledgeable, skilled emer-

gency communicators who will support their local communities during a disaster or emergency response.

Most of the program details are available now at **www.CommAcademy.org**. Online registration will be available starting Feb. 15.

For those who wish to stay at a hotel near the conference, we have made arrangements for a special rate at the Courtyard by Marriott in Lynnwood, about five miles north of conference center.

History has dealt Hamfest many a headache

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requested that the sellers give the club 10 percent on the sales. It ran for two days, Saturday and Sunday. Setup was Saturday morning, with doors open to the public at noon.

The next year, we rented both the upstairs and downstairs floors because of the demand. We started charging a fee for the tables and admission to get in. I think the tables were about \$5 and admission was \$1.

We did this at Longacres for about three years. We raised so much money that we decided to scrap the auction after the third year of combined efforts. Our last auction had more sellers than buyers, so it wasn't worth the effort.

While we started out as a two-day event, the second day was usually a bust for attendance. Then the state changed the tax laws and mandated that event organizers were responsible to collect sales tax from all the vendors. These were good reasons to go to a one-day event.

We outgrew Longacres and in 1980 a new location was selected at the Puyallup Fairgrounds. We felt it was centrally located between Seattle and Tacoma, Portland and Vancouver, B.C.

We held our first events in the Expo Hall—the area under the north grandstands next to the Administration wing. We were in this facility for about four years (where we could squeeze in about 100 tables).

In about 1985, the Puyallup Fairgrounds built

the Pavilion, and we were one of the first events in line to use it. We had reached capacity in the Expo Hall and needed to expand.

For our first two years in the Pavilion, we only used the ground floor for sellers and the second floor for VE testing. Finally, around 1987-88, we expanded to both floors.

At one time, we considered using both the Pavilion and the Expo Hall, but figured that would be too much hassle. And how do you get folks to visit both?

We have had some interesting events. There was the time we were going to be sued by a guy who pinched his hand in the elevator at Longacres. Then Tim K7QMI, our elevator operator, said he'd been running it all day long with no problems.

Tim is blind! No more suit.

We once had the sewers back up under the stands at the Fairgrounds and flood the Expo Hall floor. We have dealt with blocking Puyallup's streets with our sellers (and getting shut down by the police), power outages, elevator failure (that still hurts), table collapses. You name it.

Which leads us up to today.

Mike writes: Chuck has been highly involved in this event since the beginning—usually as a treasurer and/or chairman. Since moving to Port Angeles, he has "retired" from organizing but still manages to show up and help out. After all, it is the best Ham event going in the Pacific Northwest.

Make sure you sign up and help add to the lore in 2004.

Officers present:

President – Brendan Burget (KD7IKV)
 Vice President – Sam Sullivan (N7RHE)
 Treasurer – Jack Grimmert (N7IHS)
 Radio Officer – Terry Dettman (WX7S)

Trustees present:

No. 1 – Scott Robinson (AG7T)
 No. 2 – Terry Dettman (WX7S)
 No. 3 – Steve Cook / CoB (KD7IQL)
 No. 4 – Dick Radford (WA7NIW)
 No. 5 – Dave Smith (KB7PSN)

Quorum of officers are present.

Visitors: Dan N7QHC and Dawn KC7YYB Humphrey.

Chairman Cook called the meeting to order at 7:20 P.M. at the Salvation Army Building in Renton, Wash.

Minutes: Motion to approve the minutes was made by Sam N7RHE, Seconded by Brendan KD7IKV. Motion passed.

Officer Reports

Chairman of the Board – Steve KD7IQL: Nothing to report.

President – Brendan KD7IKV: *Puget Sound Amateur Radio Special Events and Information Guide (The Guide)* is being worked on.

Vice President – Sam N7RHE: New member applications recommended to the general membership for a vote: Curt Black.

Acting Secretary – Brendan KD7IKV: (Tonight's minutes being taken by Brendan). Nothing to report

Treasurer – Jack N7IHS: As reported at the general meeting, income and expense reports are available for viewing by club members.

Radio Officer – Terry WX7S: As per his article in the *Relay*, damage assessment and repair or replacement of damaged equipment is proceeding at a fast pace. All of the club's repeaters have been coordinated for the next five years.

The usage of various Nets is being reviewed.

Committee / Liaison Reports

Facilities – Steve KD7IQL: Repair of damaged equipment proceeding.

New keys for club's equipment cabinet are now available. Steve is distributing them.

Board Meeting Minutes Jan. 7, 2004

Strategic Planning – Scott AG7T: Survey phone calls are continuing.

Technical – Nothing to report

Public Service – Dick WA7NIW: As mentioned before, *The Guide* is well under way. It will be completed before our annual Flea Market.

Education – Dave KB7PSN: Nothing to report

Audit Committee – Scott AG7T and Dick WA7NIW will fill the empty spots on the committee.

Logo Committee – Dawn KC7YYB and Dan N7QHC: A proof of the new patches was presented to the board for approval. The board approved the patch with a slight color change.

New Business

QSL Manager – The position is open for volunteers. Any interested club member is eligible.

Field Day – The board discussed goals and intentions.

Dick WA7NIW moved to move forward with antenna and trailer equipment repair and or replacement. Seconded By Sam N7RHE. Motion passed.

Dues – The board discussed a possible increase. A consensus was reached that the hard work the members do at the Flea Market each year and the profits from said outweigh any dues increase. Terry WX7S moved to keep dues where they currently are. Seconded by Dave KD7PSN. Motion passed.

Equipment insurance – After discussion, Brendan KD7IKV moved to table the issue until the board has a chance to review all information. Seconded by Sam N7RHE. Motion passed.

Good of the Order

There being no further business, it was moved and seconded to adjourn. Approved. Chairman Cook closed the meeting at 7:58 P.M.

Attested: Brendan Burget – Acting Secretary, KD7IKV

FCC approves the use of BPL

The FCC has unanimously approved a Notice of Proposed Rule Making to deploy Broadband over Power Line.

The FCC did not propose any changes in emission limits for unlicensed Part 15 devices, but said it would require BPL providers to apply "adaptive" interference mitigation techniques.

"The commission clearly recognized that the existing Part 15 emission limits are inadequate to stop interference," said ARRL CEO David Sumner, K1ZZ. "But it's placing the burden of interference mitigation on the licensed user that's supposed to be protected.

An FCC official said the agency believes interference concerns "can be adequately addressed."

— *The ARRL Letter*

ARRL proposes new Ham licensing

The ARRL has asked the FCC to amend its Part 97 rules to complete the Amateur Service restructuring the commission left unfinished in 1999.

The League wants the FCC to create a new entry-level license called Novice, reduce the number of actual license classes to three and drop the Morse code testing requirement for all classes except for Amateur Extra.

The ARRL emphasized that Morse code is not the central issue. "Changes in Morse telegraphy are one aspect of the proposal, and it would be insufficient for the commission to address those issues in a vacuum."

More information about the proposal is at www.arrl.org.

— *The ARRL Letter*

Hour by hour

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5:30 A.M. — The loading process starts up again. Talk-in and announcing are busy, as is security. Someone needs to check electrical cords and make sure the fire extinguishers are clear.

Everyone has a job to do. As 7:30 A.M. rolls around, the ticket booths are prepped and a line is already waiting at the corner.

8 A.M. — We are selling tickets and the line makes its way to our front door. Meanwhile, inside, you would think we'd already let the crowds in as the floor gets packed with sellers making last-minute deals among themselves. By 8:30, we've closed the Orange Gate—one-half hour to show time. The last of the sellers are unloading and the Fire Department is making its inspection. Get those pallets out of the aisles and stack 'em outside.

9 A.M. to 3 P.M. — It's show

time! What can I say? I just pick out a spot near the front door and watch them come in. Lots of friends wave as they go by.

As the buyers enter, they try to decide if their luck would be better upstairs or down. The floor is getting packed. The pallet, traffic and registration crews get to rest while others on the team are just getting started.

The ticket sellers will be busy for hours while announcing and talk-in are helping the lost and confused. Security is trying to keep the people from using the wrong doors and the Country Store is doing whatever it is they do (oh, sell—that's right!).

Next door, the VE team will be setting up to administer tests. Small fires come up here and there: a load needs moving, a seller needs tending. But, overall, it'll be another fine event.

3 P.M. — Most of the crowd has cleared. The last of the buyers are trying to eke out deals with the last of the sellers. The door prizes were finally all given

out about two hours ago. Empty tables have appeared as sellers have sold out or otherwise packed and left for the day.

It's been a long day and we are all tired of people and radios. Yet, the great egress is just starting. At 3 P.M. the sellers can grab pallets and start loading out. As they race to their vehicles, we take away the tables and chairs, and start restacking them.

Over the next three hours, we will move out all those people it took two days to move in. Tempers will flare (but keep smiling), pallets run short, and the elevator will struggle with the load as we all sweat to move people and tables. But it'll all get done.

As many of us head for a Chinese dinner, we'll rehash the past two days, stuff ourselves silly, and pat ourselves on the back and on the belly. Finally, as we waddle our way to our cars, we'll realize we did it! Another successful Flea Market. And next year it'll be even better.

Sunday — ZZZZZZ ...

Meeting called to order by Barry at 12:42.

In attendance: Dan, Dawn, Pam, Gary, Kim, Barry, Brendan, Jim Walker, Ted, Robert, Hideki, Jimmy, Terry, Marcos, Jim Telgenhoff and Dick.

Old Business

New member packet: Status of packet for new club members introducing them to club activities, events and services. Dick - done.

Survey: Decided to include the survey as it currently exists as a page in the *Relay* with returns to go to Dick. Received three returns so far.

Suggestion that a completed survey needs to be turned in prior to having access to donuts and coffee at the meeting. Another survey will be included in the *Relay*. Another suggestion is to leave them on the tables at the next meeting and then have a time in the meeting devoted to filling out the forms. This suggestion was the one decided on.

Public Service Committee Minutes: Jan. 17, 2004

Special Events Guide: Brendan brought in a selection of cover colors for this year's booklet. We decided on an orange color variously described as "lava burst orange," "Florida orange" or "melon."

Assignments for booklet:

Net Info - Gary. Info will be ready in about a week.

Repeater info - Mike. Barry will check with Mike as to when he can be finished. If Mike can't do it, Marcos will take over. Discussion of whether location coordinates should be included for repeaters. Maybe next year.

New pictures and corrections on pages 4 and 5 - Brendan.

Proof booklet - Jim Walker.

Northwest Hamfest - Dan and Dawn. List will be ready in a week.

Amateur Radio Exams - Ted. Com-

plete.

Public Service (TORCHLIGHT) - Pam. Most have been confirmed already.

Seafair list will be out by the first week in February.

Club Contacts - Kim. Gary three-quarters finished; hopes to be done in a week.

Update Emergency Preparedness Web page: Bare bones with Web references - Terry. Pretty much ready; will be completed in a week. Will do both one- and two-page versions so we'll be ready to fill space if the ads don't come in.

Inside back cover - no change.

Special service club decal - gone.

Will sell inside both covers if we can.

Ad Sales - Terry. We have two full-page ads sold: HRO and AES. There are possibly two more pages that will come in; we'll know in the next week or two.

New business

None

Meeting adjourned at 13:14.



Officers present:

President – Brendan Burget (KD7IKV)
 Secretary – Paul McElroy (K7STQ)
 Treasurer – Jack Grimmertt (N7IHS)
 Activity Manager – John Long (KW7A)
 Radio Officer – Terry Dettmann (WX7S)

Trustees present:

No. 1 – Scott Robinson (AG7T)
 No. 2 – Terry Dettmann (WX7S)
 No. 3 – Steve Cook / CoB (KD7IQL)
 No. 4 – Dick Radford (WA7NIW)
 No. 5 – Dave Smith (KB7PSN)

Visitors: Chris Altweg, Nicole Freeman.

President Burget called the meeting to order at 10 A.M. at the Salvation Army Building in Renton, Wash. All members and guests repeated the Pledge of Allegiance. The president made several 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; smoking is allowed in the parking lot but not in front of the chapel. Members and guests introduced themselves.

Quorum present.

Minutes: Motion by Jim Monaghan Sr., N7HKO, and seconded by Steve KD7IQL to approve the minutes of the previous meeting as printed in the *K7LED Relay*. Motion passed.

Officer Reports

President – Brendan KD7IKV: Nothing to report.

Vice President – Brendan KD7IKV filled in for Sam (who is ill): Issued certificates to a few new members.

Secretary – Paul K7STQ: The latest edition of *The Logger's Bark* is available.

Treasurer – Jack N7IHS: Issued P&L statement.

Radio Officer – Terry WX7S: No reported problems with the repeater. The club just received the revised K7LED license with updated trustee information.

Activity Manager – John KW7A: Customized auction today: coloring book and crayons, whoopee cushion, DVD of "Radar Men from the Moon," umbrella, combination calculator / measuring tape / level, electrical tape, Bugs Bunny and Daffy Duck walkie talkies (with Morse Code), four assorted Valentine's Day

General Meeting Minutes Jan. 17, 2004

cards and a megaphone ("emergency radio communications device"). Today's program will be an open Q&A discussion about any Ham radio topic.

Chairman of the Board – Steve KD7IQL: Elections will be held in March. Volunteers and nominations are being sought for president, vice president, treasurer, secretary, activity manager and two trustees.

Standing Committee Reports

Those committees not reporting in the Relay are asked to report before the general membership.

Technical – Mike Dinkelman (N7WA): Nothing to report.

Education – Dave KB7PSN: Looking for a date to hold a Technician class.

Facilities – Steve KD7IQL: Showed photos of the club's trailer and antennas near the Issaquah water tower after a large tree fell during November's wind storm. Damage: bent driven element on the 15-meter beam; main boom for the 20-meter beam; crank-up tower; various tower sections; 6-meter antenna.

The trailer is still sitting on the hill and repairs will be discussed. The cost of repairing / replacing the antennas won't be known until club members make another site visit today to further assess the damage and evaluate several donation offers. However, the club has enough money to pay for whatever is necessary.

Alan Hughes, KB7SVU, offers to donate a top section for the 6-meter tower and a boom for the 20-meter beam. Calvin Doss, KC7IYP, has an older 6-meter antenna that needs work, but he's willing to donate it.

Mike N7WA notes that CW Beach was "entirely unaffected" by this incident.

Public Service – Barry Wolborsky (KC7YB): The committee will meet at the Yankee Grill after today's general meeting. Work on the *Special Events Guide* is progressing, but they can use help to finish it.

Awards Banquet – Alan KB7SVU and Tressie KC7BAL Hughes are event co-chairpersons. It will be held Saturday, March 27, at HD Hotspurs in Kent. Cost information will be included in the next

Relay.

Flea Market – Mike N7WA: See Mike to sign up to help put on the largest Hamfest in the Pacific Northwest. Admission is free for volunteers. The February program will cover all the details.

The committee mailed 12,188 flyers yesterday to Hams throughout Western Washington. Vendors have bought out the first floor and some of the second floor. For those interested in QRP, Hali-craft will be attending.

The final committee meeting will be at 7 p.m. Tuesday, Feb. 3, in the Salvation Army Building.

Alligator Award: Calvin KC7IYP retains this prestigious honor, despite his many pleas for other members to time out the repeater.

Old Business

None.

New Business

ARRL and other updates — Harry Lewis, W7JWJ: The ARRL Board met this morning and re-elected President Jim Haynie, W5JBP, to a third term. The board re-elected First Vice President Joel Harrison, W5ZN, and Second Vice President Kay Craigie, N3KN. The board agreed not to fill the third vice president position. The board will discuss developing a position on Morse Code and BPL.

Puget Sound Energy will begin testing BPL in the Olympia area starting March 1.

The antenna design course offered by Ward Silver, N0AX, has been posted online. Students are given two months to finish online courses, but many Hams won't need that much time.

He helped a Mercer Island Ham who was causing interference to a neighbor. The problem was traced to a 16.5-foot-long cord in the wall for her stereo and plasma screen TV, which is resonant on 20 meters.

The FCC processed an average of eight Hams per day in 2003. There were 735,882 U.S. Hams as of Jan. 16, 2004, about the same as 15 years ago. The ARRL has been gradually losing members over the past several years and has operated at a deficit for the past two years. The average age of new Hams earning Technician licenses is 57. When the ARRL was formed in 1914, the average age was 14.

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Officers present:

President – Brendan Burget (KD7IKV)
 Vice President – Sam Sullivan (N7RHE)
 Treasurer – Jack Grimmert (N7IHS)
 Radio Officer – Terry Dettman (WX7S)

Trustees present:

No. 1 – Scott Robinson (AG7T)
 No. 2 – Terry Dettman (WX7S)
 No. 3 – Steve Cook / CoB (KD7IQL)
 No. 4 – Dick Radford (WA7NIW)
 No. 5 – Dave Smith (KB7PSN)

Quorum of officers present.

Visitors: Dan N7QHC and Dawn KC7YYB Humphrey.

Chairman Cook called the meeting to order at 7:20 P.M. at the Salvation Army Building in Renton, Wash.

Minutes: Board approval delayed. Brendan is still working on official minutes from the last meeting and will publish when ready.

Officer Reports

Chairman of the Board – Steve KD7IQL: Nothing to report.

President – Brendan KD7IKV: *Puget Sound Amateur Radio Special Events and Information Guide (The Guide)* is being worked on.

Vice President – Sam N7RHE: No new members to vote on tonight. The Audit Committee didn't occur at last General Meeting and will be rescheduled.

Acting Secretary – Dave KB7PSN: (Tonight's minutes being taken by Dave). Nothing to report.

Treasurer – Jack N7IHS: As reported

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at the General Meeting, income and expense reports are available for viewing by club members.

Radio Officer – Terry WX7S: He has drafted a memo to present to all 682 Net Control operators introducing himself, identifying contact info, and outlining various guidelines for using these Radio Nets. He presented a draft to the board for comment.

The usage of various Nets is being reviewed.

Flea Market – The next Flea Market meeting will be Tuesday, Feb. 3.

Committee / Liaison Reports

Facilities – Steve KD7IQL: A group went up to look at the storm damage to the antennas. The radio officer will be creating a detailed report on what needs to be fixed, time frame for repair work and estimate of expenditures.

New keys for club's equipment cabinet are now available. Steve is distributing them.

Strategic Planning – Scott AG7T: Survey phone calls are continuing.

Technical – Nothing to report.

Public Service – Dick WA7NIW: As mentioned before, *The Guide* is well under way. It will be completed before our annual Flea Market.

Education – Dave KB7PSN: Reported on a few contacts made to other radio

clubs to discuss possibilities to co-sponsor training. BEARS Board will discuss topic at their next board meeting.

Planner for Communications Academy 2004 has indicated that a Technician-level weekend class may collide with all the other classes; it won't be offered here.

Microhams has been advertising regular Technician classes at the Microsoft Campus recently.

It was mentioned that there may be an HF-band flood of Hams with new privileges being proposed by the ARRL and FCC. Thus, training will become more important around this time

Logo Committee – Dawn KC7YYB and Dan N7QHC: Vendor for "iron-on" and not "sew-on" patches has been found.

New Business

Elections – Time to solicit club members to run for the board.

Positions opening: president, vice president, secretary, treasurer, activity manager, and trustees no. 2 and 4.

McLendon's – The hardware store is moving to the old Kmart Shopping Center in Renton. The map and instructions published in the *Relay* and on the radio will need to be updated after they move as the Salvation Army Headquarters will no longer be just north of McLendon's.

Good of the Order

There being no further business, it was moved and seconded to adjourn board meeting. Approved. Chairman Cook closed the meeting at 7:58 P.M.

Attested: Dave Smith – Acting Secretary, KB7PSN

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Harry and Mary will administer Element 1 and 2 exams next week to 30 students at Salmon Bay Middle School.

Antenna Bill – **Jim N7HKO:** He's talked with the ARRL, which will contact Victoria Lincoln of the Washington Association of Cities concerning that group's opposition to the proposed state antenna bill. Lincoln claims that neighborhoods believe cell phone towers are reasonable, but Amateur Radio antennas are not.

The latest proposed schedule for testimony on Senate Bill 5200 is Wednesday, Jan. 28, in Room No. 3 of the Cherberg

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Building in Olympia. An organizational meeting for those interested in testifying will be held at 10 A.M. Jan. 24 at the Denny's at Fifth and Rainier in Renton.

Club updates – **Terry WX7S:** ARRL staffers recently told him that Harry Lewis is one of the best people they've ever met. They miss him and his dedication and support of Ham radio.

Another Ham told Terry that he has visited numerous Hamfests all over the

world and has never been to one better organized than the Mike & Key Flea Market. Mike N7WA deserves a lot of credit for that. Mike notes that the event's success is due to the many committee chairmen and other members who help out.

Good of the Order

There being no further business, Jack N7IHS moved and Richard Pasquier N7MER seconded a motion to adjourn. Approved and President Burget closed the meeting at 10:50 A.M.




Attested: Paul McElroy – Secretary, K7STQ



Ham Nets & Events for February / March 2004



Nets are on 146.82
unless indicated otherwise
Send calendar items
to the Relay editor: k7stq@arrl.net

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
15 2000 — King Co. ARES (weekly) 2000 — Amateur TV net: 147.08 (weekly)	16 0545 — Weather net: 145.33 (M-F) 1645 — Weather net (M-F)	17 2000 — Snoho. Co. RACES: 146.92 (weekly)	18 2000 — General Info & Tech net: 145.33 (weekly)	19 1900 — Pub. Service net (weekly) 1930 — Shoreline ARES: 440.3 (wkly.)	20 2000 — Youth net: 145.33 (weekly)  ARRL Int'l. DX contest CW (Fri. - Sun.)	21 0900 — Club net 1000 — Club mtg. 1300 — Ham exams Salem Hamfest in Rickreall, Ore.
22 2030 — Snoho. Co. ARES: 146.92 (weekly)	23 1730 — Puget Sound Traffic Sys. (daily) 1730 — Wash. ARES HF: 3.985 (weekly)	24	25 1915 — Board mtg.	26	27  CQ 160-meter SSB contest (Fri. - Sat.)	28
29 2200 — Northwest Astronomy net: 145.33 (weekly)	1 1900 — Elmer's net: 145.33 (weekly) 2000 — YL net: 145.33 (weekly)	2 2000 — Maple Valley ARC/ARES: 146.54 (weekly)	3 2030 — WARFA swapnet: 3.908 (weekly) 2100 — NWSOAR net (weekly)	4 2000 — Computer & Packet net: 145.33 (weekly) 2000 — Amateur TV net: 147.08 (weekly)	5 Mike & Key Flea Market setup	6 Mike & Key Flea Market
7  ARRL Int'l. DX contest SSB (Fri. - Sun.)	8	9	10	11	12 Relay deadline	13 0900 — Wash. ARES HF: 7.245 (weekly) Oklahoma QSO Party (Sat. - Sun.)
14 Wisconsin QSO Party	15	16	17	18	19	20 0900 — Club net 1000 — Club mtg. 1300 — Ham exams Virginia QSO Party



Are you interested in public service?

The Public Service Committee wants to find out your interests regarding this important aspect of Amateur Radio.

Please take a few moments

to complete this survey and get it back to the committee within 90 days (the clock started ticking last December). You can bring this page to the club

meeting in February or March. Or, send your responses via e-mail to **wa7niw@arrl.net**.

Thanks!

Dick/WA7NIW

Mike & Key ARC Public Service Survey 2003

Name _____ Call _____

Address _____ City _____

Telephones

Home _____ Work _____

Mobile _____ Pager _____

E-mail _____ Preferred contact method _____

Interests

Check all that apply

- | | |
|---|---|
| <input type="checkbox"/> Parades | <input type="checkbox"/> Elmering |
| <input type="checkbox"/> Bike Rides | <input type="checkbox"/> Field Day |
| <input type="checkbox"/> Motor Sports | <input type="checkbox"/> Santa Talks |
| <input type="checkbox"/> Foot Events | <input type="checkbox"/> Emergency Operations |
| <input type="checkbox"/> Special Olympics | <input type="checkbox"/> School Presentations |
| <input type="checkbox"/> Flea Market | <input type="checkbox"/> Antenna Raising |
| <input type="checkbox"/> Education | |

Capabilities

Check all that apply

	HF	VHF	UHF
Fixed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handheld	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Moped	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

