



From the Hot Seat...

THIS 'N THAT

by Sam Sullivan N7RHE, President

As you read this month's relay, hopefully in time, the 'Rock Bending Receiver' workshop at Mike N7WA's place is this Friday night the 19th. This is your chance to see a construction project in work and perhaps be an Elmer to a budding new ham.

The field day elves are doing the design to install the new generator in the equipment trailer. A work party is scheduled May 21 for this effort. The next major capital improvement project will likely be a newer bigger equipment trailer and a major rebuild of the tower trailer. Many, many opportunities to meet with fellow club members on a club project. Remember, next month's program will be about field day preparation. Are you going?

Does anyone have a need for another work party? Do you need help with a tower or antenna project? Restore an old rig? Remember that many hands make for light work.

For education ideas or to join the committee, contact Hal KE7BYN or Guy N7ZG. For the technical committee contact Steve KD7IQL. If you have any ideas for a program or would like to present a program contact Dawn KC7YYB. To assist the radio officer contact Paul N7DOH. For field day, contact Brendan, KD7IKV or Steve, KD7IQL.

Your Club Needs YOU!!

by Brendan Burget KD7IKV and Steve Cook KD7IQL

We are in the home stretch of preparing for this years' Field Day. There is still much to be done and your help is very much needed. Our most urgent need is for a person or persons to take on the cooking and organizing of food for our potlucks. Wayne KC7ORB, while not being able to attend, has made the 'Big Unit' available for us to use. Arrangements can be made for transporting the unit to Field Day. There is simply too much that needs to be attended to as Field Day chairs for us to be able to manage the food as well. In the event that no one steps up, there will be no food for the potluck except that brought by the members. Please contact Steve KD7IQL or Brendan KD7IKV if you are interested in tackling this job.

The next place we need your help is with our Get On The Air (GOTA) station. This will be the main portal for the public to be introduced to our wonderful hobby. As such, the ideal GOTA chairman needs extensive knowledge of ham radio and operating on the air. Someone who is outgoing and patient is a must. This person will need to possess a minimum of a General class license. Help procuring radio and other equipment is available. Again, contact Steve or Brendan if you are interested.

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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

Web Site

www.mikeandkey.org

Send dues to

Jack Grimmett, Treasurer
33 Peterson Road
Port Angeles, WA 98362-8102

K7LED Repeaters

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

Email

info@mikeandkey.org

Send newsletter submissions to

Gary Bryan, *Relay* Editor
34033 33rd Ave SW
Federal Way, WA 98023-7724
kg7ku@arrl.net

Reflector

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

Club Contacts

President	Sam Sullivan	N7RHE	svsullivan@comcast.net	253-631-0663
Vice President	Carolyn Pasquier	WV7Q	carolynp@sprynet.com	253-862-1157
Secretary	Dick Radford	WA7NIW	wa7niw@arrl.net	425-828-9791
Treasurer	Jack Grimmett	N7IHS	n7ihs@wavecable.com	206-437-2841
Activity Manager	Dawn Humphrey	KC7YYB	n7qhcdan@juno.com	206-243-0163
Radio Officer	Paul Roth	N7DOH	n7doh@arrl.net	206-550-9690
Trustees --				
No. 1 (CoB)	Brendan Burget	KD7IKV	kd7ikv@arrl.net	425-774-1946
No. 2	Pam Bryan	N7PRS	glacialview@att.net	253-661-7882
No. 3	Guy Molinari	N7ZG	guy_molinari@hotmail.com	253-630-2992
No. 4	Stephen Cook	KD7IQL	kd7iql@arrl.net	206-781-2293
No. 5	Frank Tate	NA7O		206-762-4732
Logo Committee	Dan & Dawn Humphrey	N7QHC / KC7YYB	n7qhcdan@juno.com	206-243-0163
Webmasters	Jim Etwiler / Dave Smith	KD7BAT / KB7PSN	kd7bat@arrl.net	206-633-1512

Mike & Key Online -- Several club resources are available electronically:

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

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

Field Day 2006

June 24-25

"Adventure -- From the Arcane to the Amazing"

by Brendan Burget KD7IKV and Steve Cook KD7IQL

That special time of year is coming again. Soon there will be strange sounds emanating from the beach at Fort Flaggler State Park. Some say the beach is haunted by the ghost of some tortured old soul. Or some think the beach has been invaded by war-like aliens. However, no matter how many complaints the park rangers get of horrific rumbles, beeping and other strange noises, we civilized hams on the bluff know better. Die-hard history preservationist aside, our club puts on a spectacular field day.

As chairmen we are responsible for organizing this event. However, nothing would ever get done without the help of you, the members. Here is the list for those who want to know what is what for this year.

First up is the 2006 band chairs. Once again Mike Dinkelman (N7WA) will be in charge of CW Beach (2 pts each contact). The Pasquier clan will once again be riding herd on 15 meters. 20 meters will be in the capable hands of the Hanners (N7NWC & N7VWH). Dean (N7NKO), our gator enthusiast, will be slugging it out on 40 meters. Back by popular demand, Mike KD7LAX and Hideki (WU7J), are manning the helm of our VHF station. I hear VHF will be adding some frequencies this year. 80 and 10 meters, under the control of Hal (KE7BYN), will have a digital side this year. The GOTA station needs you to make it happen. See the "Your Club Needs You" article. Scott AG7T will be safety officer again. Alan KB7SVU will be in charge of bluff setup.

Rita (KD7CNU) is returning this year as your barracks mom. There is always something fun to do at the barracks. Puzzles, beads, games, breakfast (for those staying in the barracks), and much more. If you would like to stay at the barracks contact Rita KD7CNU for availability.

K7LED Relay

New this year, there will be VHF stations both in the barracks and at the wagon wheel. Talk-in and coordination frequencies too follow next month. The ARRL has made a new set of bonus points available. For each youth (18 & under) that makes a contact we get 20 bonus points (limit 5). We will be using new logging software on the bluff Field Day contest Log. Go to <http://www.n3fjp.com/FD.htm> if you would like to try it out.

Once again, we are just your humble band chairs. Nothing happens without you, the members. We have one of the best Field Day operations on the west coast because you make it that way. Come help out and have fun.

Your Club Needs YOU!...(Continued from Page 1)

We are having the next work party on May 21st at Alan's (KB7SVU) house at 1100 hours. We have a list of tasks we need to accomplish and your help will be appreciated. Our first priority will be cleaning, assembling, testing and applying phasing tape to our antennas. Next we will be finishing and testing the new rotor cables. We will also be finishing up the measuring and labeling of all power and coax cables. The backup generator needs to be tested. Tents need to be checked, cleaned, and maintained if needed. Your participation is greatly encouraged. Please contact Brendan (KD7IKV) 425-774-1946 or Steve (KD7IQL) 206-781-2293 for more information.

Field Day Barracks Reservations

by Rita Danielson KD7CNU

Field Day is fast approaching. June 23--25 will be here before you know it. Did you reserve your space in the barracks? I spoke with some of you at the April meeting and you are confirmed for your usual room. If you did not speak with me, please do not assume I will hold your room. We have a waiting list this year and I know plans change, so you may not be able to join us this year.

Please let me know as soon as you can so those on the waiting list can make other arrangements. If you need to get into the barracks Thursday evening, let me know that also.

(Continued on Page 4)

Barracks Reservations...*(Continued from Page 3)*

As is part of my service, I will be providing breakfast Saturday and Sunday mornings. You will be responsible for your lunch on Saturday. The club provides the meat for the Friday and Saturday evening potluck BBQ, so please bring food to share for both nights. There are two refrigerators in the kitchen for you to use regardless of which barracks you are staying in.

Along the lines of the BBQ, Wayne, will not be able to join us this year and we are in need of cooks, well, maybe not cooks, but someone who can tend the fire and make sure the meat doesn't burn. More on that need at the May meeting. If you are able to help out in that area, please speak with Steve Cook KB7IQL.

I plan on being at the May meeting so please see me then about your reservation, or you can email me: gamatoad24@aol.com or gamatoad@msn.com. My home phone is 425-290-3440, that's in Everett.

I look forward to being your 'Barracks Mom' again this year. 73's Rita Danielson KD7CNU

Opportunity Knocks: GOTA Scoring Changes

by Robert Grinnell KD7WNV

For Field Day 2006, the ARRL has revised the scoring rules for the GOTA station, potentially raising its significance and contribution to the Club's overall Field Day score. This article examines those changes and their implications for our operation. Most importantly, this is a call to all members to participate in the GOTA station effort. Regardless of license status or class, there is a role for you in making the GOTA operation a success.

Here's a little background for anyone not familiar with GOTA specifics. For some time now, Field Day rules have provided Class A (and now F) operations running two or more transmitters to also operate an additional station known as a "Get-On-The-Air" (GOTA) station. A GOTA station operates on HF and is distinct from the Extra VHF/UHF station, another additional station available to such operations.

GOTA is to be operated by Techs, Novices and non-hams, as well as "generally inactive" hams. The purpose is to allow those without significant HF privileges or activity to participate in the HF fun and gain valuable Field Day operating experience (implicitly, without having to compete for operating time and/or potentially impact the results on the primary stations). Also, since most such operators need a General or higher class licensee to act as control operator in order to operate phone on HF, the GOTA station serves as locus to efficiently provide such a control operator for those participants.

In recent years, the rules allowed up to 400 GOTA-station QSOs to be counted toward the overall score, plus provided a 100-point bonus if the station achieved at least 100 QSOs. With our power multiplier of 2, that meant 300 points for reaching 100 QSOs, and a possible 900 points for achieving the maximum.

This year, the number of QSOs that may be counted has been increased to **500** (1,000 points with our power multiplier). More importantly, the nature of bonus scoring has changed, and **increased dramatically in potential points**. The new bonus point system is based on individual operators reaching the 50 or 100-QSO milestones. The rules state, "When a GOTA operator successfully completes 50 QSOs, they receive 50 bonus points. Upon reaching 100 QSOs the same operator receives an additional 50 bonus points, for a maximum of 100 Bonus points per GOTA operator. An operator may make more than 100 QSOs but the QSOs over 100 do not qualify for an additional bonus. Additional GOTA operators may earn the 50 or 100 GOTA bonus points under this rule, up to the **maximum of 500** bonus points."

But wait, there's more...the bonus points earned above are **doubled** if the station is **supervised full-time by a GOTA coach**. That brings us to a potential score of **2,000** points for 500 QSOs made according to these specifications. At 4 points average per QSO--twice as much as we get for a regular phone QSO--this is well worth pursuing, but the requirements also mean it will take a concerted plan and effort to realize the potential. There are three challenges here:

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GOTA Scoring Changes...(Continued from Page 4)

1. Bonus-oriented operators: Many of us have operated on the GOTA station in recent years--perhaps a bit casually, as there is usually no time-schedule sign-up like with primary stations, we want to leave it available for guests, and operators come and go so no one operator is seen as responsible for achieving goals. With the new bonus structure, we need to identify 5 to 10 eligible operators who will seriously approach the task of reaching the 50 or 100 QSO milestones, ready to devote the time and effort needed. Since the goal for each operator is a specific number of QSOs, they might operate on a tag-team basis rather than a time schedule.

2. Coaches to cover the full time of operation: Of course, we have typically had a control operator present for most GOTA activity in the past, at least for the purposes of HF operating privileges. The new rules state, "The GOTA Coach supervises the operator of the station, doing such things as answering questions and talking them through contacts, but may not make QSOs or perform logging functions. To qualify for this [double] bonus, there **must be a designated GOTA Coach present and supervising the GOTA station at all times it is being operated.**"

The rules do not specify any license-class requirements for the coach, but since the operators will typically be drawn from the ranks of Techs and Novices, the coaches need to come from the General and higher license classes to also provide operating privileges as control operator. (The difference from prior years would be that even if we happen to have a "generally inactive" General or higher operator with their own HF phone privileges, we still need a designated GOTA coach at the station as that person operates.)

Unlike the operators, it would make sense for the coaches to participate on a time-schedule basis. The principle here is the same as with so many Club endeavors, "Many hands make for light work." Getting many persons to coach will be even more important if we are to meet the third challenge as I suggest below, as the full time of operation might be more than it has been in the past.

3. Maximum QSOs: As I recall, our GOTA station in recent years has been a single-band effort on 20-meters using a delta loop, and there hasn't been much GOTA action at night. Now, it might happen that just making a more-focused effort would get us to 500 QSOs, but in these propagation-challenged times during the last gasps of the sunspot cycle (those sunspot counters are getting mighty bored!), achieving 500 on any single band is a challenge for the best operators. Since GOTA can operate on any of the Field Day HF bands, one glaring opportunity is to expand operations to include one of the strong night-time bands, 40- or 80-meters. Having said that, there are immediately logistical issues this would raise, especially on 40, with the proximity of the usual GOTA location to the big guns of the primary 40m station. Still, I want to "run the idea up the flagpole" for further consideration and discussion

Even with the same number of GOTA QSOs as last year, the new rules present an opportunity to add several hundred points to our score just by the circumstances in which we achieve those QSOs. With a modest increase in QSOs, the increase could be over 1,000 points. At a time when our primary stations may struggle to match previous successes, we should make the effort necessary to take full advantage of this opportunity.

Mike & Key ARC FleaMarket '06 Vendor Comments

by Diane Dinkelman KB7DNE

The following are Fleamarket comments from some of our Sellers written on the pre-registrations sent to me for next year event.

2006 was great. Your well-organized unload/load system is the best of any show. I attend others such as camera shows, gun shows, and toy shows. Yours is far superior in organization. Thanks!! (Virgil from Seattle, WA)

Outstanding Hamfest! Well organized and plenty of volunteers. As a First timer at this event I was impressed. A big thank-you to the volunteers. (Brad from Corvallis, OR)

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FleaMarket Comments...(Continued from Page 5)

2006 was the third year we have attended with a table. Your Hamfair in one of the best on the West Coast and always a pleasure to attend. Good job to all. (Frank from Salem, OR)

2006 Hamfest was a great time for all. Thanks Mike & Key members that put out their (All) for it. (Dan from Bonny Lake, WA)

Had a good time as usual. (Jim from Seattle)

Excellent once again. (John from Tacoma, WA)

Great work again. (Tom from Spokane Valley, WA)

Great job, keep up the good work. See you next year. (Jack from Spokane Valley, WA)

Another great Hamfest thanks. (Jim from Liberty Lake, WA)

Went well, no problems. Look forward to next year. (Carl from Seattle, WA)

Great show! See you next year. (Kathryn from Mt. Angel, OR)

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Sights and Sounds by Sunrise

by Dawn Humphrey KC7YYB

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Ahhh! Spring is in the air! People are getting out and about, thinking about getting their antennas ready, and people thinking about Field Day coming up next month in June. You *are* thinking about your participation in Field Day aren't you??? It might be cheaper this year to take the ferry across. Run the numbers. Driving around takes more time, as well as gas.

As your program chair, I'm thinking about how, since being re-elected, pleased I am that I've had people step up to the plate for me with the help with programs that I pleaded for. I want to say a much-relieved "Thank YOU!"

Since you all have been such good participants in the raffle, we're looking good in our stash of funds

that is building towards the big December drawing.

I would now appreciate some suggestions in the form of ads with pictures of items of interest to many, for regular as well as the year-end event.

Please plan on staying on after the meeting, for Mark Bailey of the Renton Fire Department Emergency Operations Center (EOC) as he will be presenting a plan for volunteers to man the center in time of emergency.

Mark is a former member of the Mike and Key, who due to work schedules was unable to make the meetings, so he let his membership lapse, but still has an interest in our club.

See you at the meeting! 73

Rock Bending Receiver

by Michael Dinkelman N7WA

As mentioned last month and at the General meeting, the Club will be holding a special evening in my garage on Friday, May 19th. (I moved it to the double car garage based on Diane's input.). At this event, we will be building a number of simple receiver kit. The kit is called the Rock Bending Receiver and it was published in the August 1995 QST.

The receiver comes equipped to work in the Novice 40M CW band but can be modified to work on other bands as well. It's a direct-conversion type receiver and uses crystals which are "pulled" (hence the term rock bending) to accomplish frequency control. We'll spend a bit of time discussing the theory of operation while building.

This isn't just for builders either. We'll need some Elmer's to help solder, teach theory, and assist in construction. I have 9 kits and there is no cost to build one. I figure if more than 9 people want to build, we can put a couple people on some of the kits and you can flip a coin over who gets to take it home. We'll need some more soldering irons too (I have two or three).

How many people can we get in Dinks garage? I dunno, but there is plenty of room. I had nine people signup last month but if you didn't sign up, don't let that deter you. Just come down
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Rock Bending Receiver...(Continued from Page 6)

and show up. Bring a kid if you think they would be interested.

I have chosen May 19th because it's a Friday and most people don't have school or work the next day. It's also the day before the May Club meeting. We'll start at 7PM and I figure we should be done by 9PM. If we run over a bit... hey, it's Friday. We'll have refreshments too.

If you don't know the area, I suggest a map off the internet, - 22222 148th Ave SE, Kent, 98042.

General Membership Meeting Minutes - April 15, 2006:

Officers present:

- √ **President – Sam Sullivan (N7RHE)**
- √ **Vice President – Carolyn Pasquier (WV7Q)**
- √ **Secretary – Dick Radford (WA7NIW)**
- √ **Treasurer – Jack Grimmitt (N7IHS)**
- √ **Activity Manager – Dawn Humphrey (KC7YYB)**
- √ **Radio Officer – Paul Roth (N7DOH)**

Trustees present:

- √ **No. 1 – Brendan Burget (KD7IKV), Chairman (COB)**
- √ **No. 2 – Pam Bryan (N7PRS)**
- √ **No. 3 – Guy Molinari (N7ZG)**
- √ **No. 4 – Steve Cook (KD7IQL)**
- √ **No. 5 – Frank Tate (NA7O)**

President Sullivan called the meeting to order at 10:00a.m. at the Salvation Army building in Renton, Wash.

All members and guests recited the Pledge of Allegiance. President Sullivan 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 KD7BAT and seconded by Mike K7OV to approve the minutes of the previous meeting as printed in the *K7LED Relay*. Motion passed.

Officer Reports

President – Sam N7RHE: This past week Wayne Heath KC7ORB, called and expressed his appreciation for all those who kept him in their prayers, sent cards, wrote letters. Wayne has stabilized from a heart attack and is doing as well as can be expected, with good progress in the recovery. On a separate note, the M&K Club recently held its annual Awards Banquet, and two awards which carry prestige are: Field Day MVP, to Alan Hughes KB7SVU, and 'Pop' Brown, to Steve Cook KD7IQL. Congratulations. [A round of applause followed, from the general membership.] On yet another note, the next Mike & Key General Membership meeting is May 20.

Vice President – Carolyn WV7Q: New memberships: Bert Nielson KE7HDU, Philip Sheridan III KE7HAV, and Mark Sandler K7MAS. These memberships were placed before the general members, and were unanimously approved. Welcome aboard. Next were presented Longevity [years of service in the Club] Awards which typically are presented at the Banquet: Life membership (25 years of consecutive membership)- Jack Burrell N7ZS ; 35 years- Chuck Stroehrer WA7EBH, John Rehnstrom WA7HQG, Lou Rambo WA7ELI, Pete Hedberg K7WTG, Jim Christianson K7ND, Jim Carpenter K7PHZ, 30years- Jimmy Sutton K7NQ; 25 years- Jack Burrell N7ZS; 20 years- Mike Dinkelman N7WA; 15 years- Gene Swiney KB7CLF, Mike Hanson AC7UR, Michael Hanson KG7MX, Eric Gronau K7EFG, Sandy Dunkel K7OZY, Ned Akerman N7PWR; 10 years- Robert Schweitzer WB7QNB, Fred Roberts W6TKV, David Lee KC7FSR, Bruce Hulse W7GML, Mark Whitaker KD7KUN, Charles Sundberg KD7KFY; 5 years- James Smith KD7JKT Kathleen Smith (No call), Scott Robinson AG7T, Mike Jurasek KD7LAX, Debbie Jurasek KD7LAY, Ted Boessenroth N0YC. Congratulations to all. On another note, application forms are available - be sure to see Carolyn.

Secretary – Dick WA7NIW: Nothing new to report at this time.

Treasurer – Jack N7IHS: The Club's books are in good order. Gave P&L and Balance Sheet summary..

Radio Officer – Paul N7DOH: Not present.

Activity Manager – Dawn KC7YYB - Today's program will be presented by our own Guy Molinari N7ZG, on

Antenna's - the K1WA array 40m antenna project. Please see me to participate in the raffle.

Chairman of the Board – Brendan KD7IKV - The Mike & Key Board meets April 26, at Galliano's Cucina in SeaTac.

Webmaster – Jim KD7BAT: Please share with me your ideas, suggestions or needs regarding the M&K Website.

Standing Committee Reports

Technical – Dick K7NEX: (No report)

Education – Guy N7ZG: Harry W7JWJ and Mary W7QGP Lewis will be conducting a class in September. Mike N7WA will be having a project at his home, May 19, a 40m receiver project. Mark Bailey will provide information about the Renton EOC at the next Club meeting, May 20.

Facilities – Brendan KD7IKV: Not present.

Public Service – Pam N7PRS: Events needing Ham radio support are on the tables. I have also prepared a sign-up sheet for the community parades. The Seafair Parade Marshals can always use your help, so please mark on the sheets provided, the parades you are able to attend, and return them to me. Also, the committee which typically meets following the program will not be meeting today.

Strategic Planning – Frank NA7O: Nothing new to report at this time.

Flea Market -- Hal N7NW : My thanks to everyone who contributed to the FleaMarket this year. Your comments are welcome. We are always looking for ways to improve the operations there. The committee will begin meeting around December.

VE Exams -- Scott AG7T: Last meeting we had seven (7), with each walking away with something. The breakdown I do not have with me today.

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General Membership Minutes...(Continued from Page 7)

Field Day -- Steven KD7IQL: A work party was held at Alan KB7SVU's house last Sunday [April 9] week, and another will be scheduled next month so as to get the equipment in shape and further develop the plan for this year. The generator will be placed on order very soon. Rita KD7CNU- the barracks are available for sign-up. See Rita for information.

Awards Banquet - Scott KC7UOC: The M&K Awards Banquet was held Saturday, April 8, at the Muckleshoot Casino in Auburn. There were approximately thirty (30) in attendance. I look forward to increased numbers for next year, so I am keeping in mind the larger banquet room next to the one we had this year. All went well this year. I am in the early planning stages of possibly bringing in a prestigious speaker next year. If you have comments or suggestions, please send an email to Scott, kc7uoc@aol.com.

Old Business -

Alligator Award- Jeff KE7FRJ has found a new winner, Dean N7NKO. Has anyone seen Dean lately? Let me know.
Mike N7WA- The 40m receiver work/build party will be held at Mike's house, May 19, 7pm. Let Mike know of your interest. The session is geared toward the 'novice' amateur radio enthusiast.

New Business - No new business.

Good of the Order -

Jim KD7BAT- The Salvation Army could use some help in May to sort food to be picked up by USPS. The date is not certain at this time. Are there any here who would be willing to help? About 8 hands went up.

Gary KG7KU- Steve KC6HIO, who struggled ever since having a stroke, and who remained active in the South Puget Sound with Ham Radio and Public Service events, even though having to have dialysis and being confined to a wheel chair, became a Silent Key Saturday a week ago. Please keep Steve and his family in your prayers. Steve helped me see that those with less -- those worse off -- perhaps are more active in helping others than those with so much more.

Dick K7NEX- I know an individual who has two (2), hundred-thirty-foot towers that need to be dismantled. They are located in Bothell and must be completely dismantled by April 30. They are free. See me if you are interested, and I will give him a call.

There being no further business, Steve KD6IQL moved and Jim KD7BAT seconded a motion to adjourn. Approved and President Sullivan closed the meeting at 10:54a.m.

Attested: Gary Bryan KG7KU, Acting Secretary, in the planned absence of Dick WA7NIW.

M&K Board Meeting Minutes - April 26, 2006:**Officers present:**

x_President – Sam Sullivan (N7RHE)
 _Vice President – Carolyn Pasquier (WV7Q)
x_Secretary – Dick Radford (WA7NIW)
x_Treasurer – Jack Grimmett (N7IHS)
x_Activity Manager – Dawn Humphrey (KC7YYB)
 _Radio Officer – Paul Roth (N7DOH)

Trustees present:

x_No. 1 – Brendan Burget (KD7IKV) Chairman of the Board
x_No. 2 – Pam Bryan (N7PRS)
x_No. 3 – Guy Molinari (N7ZG)
x_No. 4 – Steve Cook (KD7IQL)
x_No. 5 – Frank Tate (NA7O)

Visitors in attendance: Adrian KB7BVL, Jim KD7BAT, Dan N7QHC, Gary KG7KU, Dave KB7PSN

Chairman Brendan called the meeting to order at 7:00 p.m. at Galliano's Cucina in SeaTac, Wash.

Minutes: A motion to approve the minutes of the previous board meeting, was made by Sam N7RHE and seconded by Steve KD7IQL. Motion passed.

Officer Reports

Chairman of the Board – Brendan KD7IKV: The next scheduled Board Meeting is 5//31/06.

President – Sam N7RHE: Next General Membership meeting is 5/20/06.

Vice President – Carolyn WV7Q: Adrian KB7BVL substituting. New applicants: (Christine) Ivy Nelson-Groves (no call), Bing (KG7SF) and Iris (KC7FEY) Clisbee, Jordan Thompson (N7XLD), and Elliott Neyme (W7OVP). All were approved by the Board, to be recommended to the Club at the next General Membership meeting.

Secretary – Dick WA7NIW: Nothing new to report at this time other than two pieces of junk mail.

Treasurer – Jack N7IHS: Looks like an under run on the banquet expenses. Almost finished with the Flea Market account. Final results to be emailed to board members as soon as it's available.

Activity Manager – Dawn KC7YYB: Everyone got a door prize at the banquet.

Radio Officer – Paul N7DOH: Adrian KB7BVL substituting. Received QSL from W7WLL, Guy will respond to it. Repeater news, seeking coordination to be located with the 220 repeater on Tiger Mt. Jack has tabs for the tower trailer, Adrian to check for tabs for the equipment trailer.

Committee Liaison Reports

Facilities – Brendan KD7IKV: Changes to database to reflect new door key assignments

Strategic Planning – Frank NA7O: Nothing new to report at this time.

Technical – Steve KD7IQL: Nothing new to report at this time.

Public Service – Pam N7PRS: Nothing new to report at this time.

Education – Guy N7ZG: Nothing new to report at this time.

Field Day – Brendan KD7IKV / Steve KD7IQL: Generator will be shipped on May 4, will take 7 to 9 days to reach Alan's home. The trailers have had to be moved to Alan's yard as the storage yard that they were in has been sold. A new location will be decided on in the future. Work party will be on May 21. Rotor cables have been made up and tested. Design committee will be formed to decide final generator configuration, exhaust routing, power distribution, etc. Alan has said that he will do GOTA if nobody else can. We desperately need a Chef to oversee the potluck. Frank NA7O will handle towing the tower trailer and the Big Unit if needed. (Continued on Page 9)

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Board Meeting Minutes...(Continued from Page 8)

Awards Banquet – Scott KC7UOC: Reported by Sam N7RHE. Suggestion is that in the future we should use the banquet door prize money to subsidize the cost of the dinner so that members would pay \$15.00 for dinner with the club paying the rest. This should be able to be covered under the current budget levels approved for this event. This would give the banquet chair the advance knowledge of how much is available for the event, and would promote attendance by more members. Sam N7RHE moved that this proposal be adopted for the 2007 banquet, Dawn KC7YYB seconded. Motion Passed. Next banquet date is 4/14/07

Old Business-

Dick WA7NIW- MOU status. Nothing to report.

Sam N7RHE- Discussion about meeting location options.

Brendan KD7IKV- Long ago a motorcycle trailer was donated to the club and it's been sitting at Alan's home for 4 years. Alan is interested in having the trailer. Motion was made to give the trailer to Alan in lieu of 4 years storage, motion failed. Suggestion was made that we list the trailer on the Reflector and the Swap page for members to express interest. If nobody else is interested, the trailer will go to Alan.

Jim KD7BAT- We are behind on our WWARA dues and we need to send the money in so that we can vote at meetings.

New Business- No new business.

Good of the Order- Nothing further for the Good of the Order.

There being no further business, Jack N7IHS moved for adjournment and Frank NA7O seconded. Motion Passed and Chairman Brendan closed the meeting at 7:59pm.

Attested: Dick Radford WA7NIW -- Secretary

Mathematical & Electrical Vignettes...

The series contributed by Ted Roubal KC7ZEO, is being suspended temporarily due to the Field Day flurry of activity.

Stay tuned to the K7LED *Relay* for more from Ted.

From the M&K Webmaster

by Jim Etwiler KD7BAT

As webmaster I receive many different emails every month.

One this month was from a widow in Monticello, IN (White County) that wanted help disposing of her husbands ham radio equipment. I sent her information on finding local clubs from the ARRL web site based on ZIP code; the local Section Manager who might help identify hams to help; and how to find local hams on the FCC web site based on their ZIP code.

This announcement is from Tom, WA5KUB:

"It's back for the 4th year! Streaming video and audio from Hamvention 2006 at <http://wa5kub.com/>"

"Hamvention 2006 Streaming Webcast Schedule:

K7LED Relay

"We will be broadcasting from the beginning until the end of the show each day Friday May 20th through Sunday May 22nd from our outside fleamarket spaces 3350-3351. Please come by and say hello and wave to your loved ones back home.

"NEW THIS YEAR !! Watch for the "Helmet Cam". You will be able to see what we see as we walk around in the fleamarket.

"Also watch for us as we convoy from Memphis, Tn to Dayton, Oh. on WEDNESDAY May 17th and set up our fleamarket space on Thursday May 18th.. This is a 550 mile drive and will take us about 10 hours. We will depart Memphis about 8:00 am CST and arrive Dayton about 7:00 pm EST. This will be our fourth year to broadcast the drive live. Chat with us on the chat screen as we drive. Hams from around the world followed our trip and chatted with us last year. Watch us and try to guess where we are. After hamvention, we will be broadcasting our drive back home. Watch for us Sunday May 21st from about 1:00 pm until about 9:00pm CST.

"The site is up and running today and will be on 24 by 7 from now until Hamvention. Please visit it, log in and chat with us and others as we test it. We need you to help stress test it. We have recorded video running on it at the present but will switch over to live video when we start our trip.

Sam Sullivan, N7RHE, found this web site. I have added it to our Links web page.

<http://www.ham-shack.com/> describes itself as:

"Ham-Shack.com is designed to provide new and potential Hams with the information they will need to get started in the hobby. We take a different path from the traditional instructing method - we use music, graphics, and even humor to make the learning process easier and more fun. Amateur Radio is as old as radio itself, and its future is no less fantastic than it's past."

I agree with Sam that the web site contains information for more than just new and potential hams. There is something there for all hams, reference and new material.

The company Tek-Net-Electronics asked to be added to our Links web page. They are featuring Electronic Test Equipment Sales. Their web address is <http://www.teknetelectronics.com/>. Other than visiting their web page to see what they have, I have had no other contact with them to recommend them.

This last item is from Scott Preston:

"I am volunteering some time to help with this year's Kent Dragon Boat Races, which will be held (Saturday) July 15. We'd like to find out if it would be possible to have HAM support for our communications?"

Contact Scott Preston, phone: 206-897-2378, UW CERT Coordinator, UW Business Continuity Manager, UW Office of Emergency Management.

Anyone interested in helping Scott and the Kent Dragon Boat Races?

As usual, feel free to contact me if you have questions or ideas regarding the Website. Send me an Email: 'info @ mikeandkey.org' or 'kd7bat @ arrl.net.' 73.

Ham Nets & Events for 2006 -- MAY / JUNE

Nets are on 146.82 unless indicated otherwise

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14 2000 -- King County ARES (Weekly)	15 0545 & 1645 -- Weather Net 145.33 (M-F)	16 2000 -- Snohomish County RACES 146.92 (Weekly)	17 2000 -- General /Tech Info 145.33 (Weekly) 2100 -- NWSOAR Net (Weekly) <u>Parade:</u> Ballard Leif Erickson NordicDays	18 2000 -- Computer & Packet Net 145.33 (Weekly) 2000 -- Amateur TV Net 147.08 (Weekly)	19 2000 -- Youth Net 145.33 (Weekly) <u>Public Service:</u> (18-20) Olympus Rally - Shelton Area	20 1000 -- M&K Club Meeting 1300 -- Ham Radio exams <u>Public Service:</u> ADA Tour de Cure Ride - Redmond to Monroe
21 2000 -- Amateur TV Net 147.08 (Weekly) <u>Public Service:</u> Capitol City Marathon - Olympia	22 2000 -- YL Net 145.33 (Weekly)	23	24	25 1900 -- Public Service Net 145.33 (Weekly)	26	27 0900 -- WA ARES HF Net 3.985 (Weekly) <u>Public Service:</u> March of Dimes 'Walk America' - Pt. Defiance Pk, Tacoma
28 2030 -- Snohomish Co. ARES 146.92 (Weekly)	29 1730 -- Puget Sound Traffic Sys. (Daily) 1800 -- WA Emerg. HF 3.985 (Weekly)	30	31 1900 - M&K ARC Board Mtg	01 [JUNE]	02	03 0900 -- NW Swap Net 145.33 (Weekly) <u>Parade:</u> (03-04) WA Special Olympics - Fort Lewis
04 2200 -- NW Astronomy Net 145.33 (Weekly)	05 1830 -- WA ARES 3.985 (Weekly) 1930 -- PS Repeater 146.96 (Weekly)	06	07	08	09 Relay deadline	10 <u>Public Service:</u> Sound to Narrows Foot Race - Tacoma