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The Prez Sez

Club President Jack Grimmett, N7IHS



First of all I have to apologize to the attending members and those people who are asked to give reports at the last meeting. I really was not prepared in that I did not have an agenda that I could follow. I will take the necessary steps to insure that this does not happen again.

Alan Hughes (KB7SVU) has agreed to be the chairman of our Field Day 2002 activity again this year. Alan did a great job as last year's chairman and it was one of the best that we have had in recent years. I am sure that after the first of the year he will be looking for members to fill the band chairs positions as well as other

positions required in the Field day organization. Please offer your help if you can and plan on attending the event which is held the last full weekend in June.

The focus of the Board this month will be to approve a budget for the year 2002 that will be presented to the general membership at the December business meeting. Jim Eztwiler (KD7BAT), the Club treasurer, has ask that all budget request be submitted to him by the 15th of November so he can include them in the budget presented to the Board. These budget requests can come from any member as well as the various club committees. I would recommend that members who are interested in next years budget visit the Board meeting which will be held the last Wednesday in November.

November Program — *How to have fun with your sound card other than listening to music!*



Got one of them new fangled computing machines in the Shack? Got a sound card in it and been reading about them new fangled digital modes in QST?

recently. I expect there will be plenty of audience discussion from folks that use these modes or want to share their favorite story about what problems they had hooking up their equipment.

Well, Scott Robinson (AG7T) will cover the common issues that happen when you hook up a sound card to your transceiver. He'll go over technical details of PSK31, as an example, so you can understand some of the design issues. Hw will also go over a block diagram of what almost all the programs are doing for this mode. Scott will be doing demo's for programs for PSK31, MFSK modes, and Slow Scan TV recordings he captured off the air

In December, there will be a short video on King County Search and Rescue and we will be doing the year end door prize drawings. If you have purchased a ticket in the past year, it's sitting in my garage waiting to be picked in December. There will be hundred's of dollars worth of prizes (the kitty was way over \$600 as of last month) to be given away—maybe your Holiday gift will be coming a bit early this year?

FCC Forms

Using info provided by the ARRL

The easy days of simply pulling an old form 610 out of the file cabinet to do your paperwork have long gone. Maybe this will help.

FCC Forms via FAX: Several FCC forms are available from the FCC's "FAX on Demand" service by calling 202 418 0177. An index file of available forms can be retrieved from this number.

FCC Forms via the Internet: FCC Forms are available from the following site: <http://www.fcc.gov/formpage.html>

FCC Form 605: Use this form to apply for a NEW primary operator/station license, or to renew/modify your current primary operator/station license. You may also use it to apply for or renew a vanity call sign. **This form replaces and supercedes FCC Form 610 and 610-V.**

NCVEC Form 605: This is the same as above 605 **BUT** can only be used when the application is to be filed with a Volunteer Examiner Coordinator.

FCC Form 606: This is used to register your Taxpayer ID number (usually your Social Security Number) with the FCC.

FCC Forms 610, 610-A, and 610-V: These forms are no longer accepted by the FCC. Do not use them. Throw them away. Recycle them. Use them and you're asking for trouble.

FCC Form 610-B: This form is only to be used for Club

applications. These forms are no longer distributed.

Form 159: if you are applying for a Vanity call sign, this form must be submitted as part of the application process. It is a financial remittance form.

If you are applying for a Vanity Call sign (using form 605), it must be sent to the following address:

FCC
Wireless Bureau Applications
POB 358130
Pittsburgh PA 15251-5130

If you are applying for a Vanity Call sign electronically (via the Internet) and are NOT paying your fee electronically, Form 159 and your check/money order should be sent to:

FCC
Electronic Filing
POB 358994
Pittsburgh, PA 15251-5994

If you are renewing/modifying your primary license using Form 606, send it to:

FCC
1270 Fairfield Road
Gettysburg, PA 17325

Last month, following the Anthrax mess, the FCC stated they would no longer accept mailed applications. I don't know how long they can keep that up but be aware that mailing applications to the FCC may be problematic in the long term. If you have the capability, you may prefer to use the Web.

We're having a party

Submitted by Michael Dinkelman, N7WA



The Mike & Key Christmas Party will be held on December 8th at the Salvation Army Headquarters. Doors will open at 5PM and Dinner will start at 6PM. The Club will be providing the main entrées (Ham and Turkey) and Club members get to bring the supporting cast.

So that everybody doesn't bring the same items, let's split up the duties as follows. If your last name start swith A-J, bring a dessert, for those K-Q, bring a cold side dish, and R-Z bring a hot side dish. (Now, if you really want to bring Grandma's favorite recipe and it doesn't

match the breakdown, we're certainly not going to deny you.) It would be really helpful if all the food were to arrive by 5:30.

There will be an optional gift exchange. Bring a gift of you want to receive a gift but limit the value to less than \$10. There will be a food drive for the Salvation Army, so bring a non-perishable food item for a donation.

We are looking for some volunteers to help us out. I think we have a setup/decoration crew and just need to find a tear down/cleanup crew. The setup crew would need to be on site at 10AM. Of course, tear down commences following the event. Diane and I will be there at all times as well. We are planning a little competition to be run during the event – so bring your thinking cap along. There are prizes to be won.

Please join us on December 8th.

220MHz Repeater

By Michael Dinkelman, N7WA

This Club has an orphan. How many of our Club members know that we have a Club Repeater for 220 MHz on South Tiger Mountain? Used to be a great machine back before this Club got it's 2M machine. Good coverage, reliable operation. Then, when 2M came around, the lowest common denominator won out and everybody (including myself) drifted away. I really feel bad about that. Now I find out the repeater has not really even been operational for most of the past year.

The Club needs to make a decision. We can't

hold a allocation on 220MHz if we are not going to use it and if we give it up, it's probably gone forever. Also, we certainly don't want to be paying rent on a site we don't use.

Do the members of this Club want a 220MHZ repeater? Myself, I 'd like to see the 220 machine get back on the air and get used but my druthers are not going to get it done. Is there a small subset of the Club willing to claim this machine for their own use? Can it be dedicated for special services like digital?

Give it some thought, I expect a vote will be coming up on this issue in the near future.

Contest Season

By Michael Dinkelman, N7WA

Contest Season has arrived. Between the end of October and mid-December, some of the biggest international and domestic contests will have been run on the HF airwaves. I hope you will give some of them a try.

Ric (K7RIC) approached me about holding another "in-club" competition. His idea was to hold something that coincides with the ARRL SSB Sweepstakes competition (SS) . Me, I'm game for anything that will get Club members on the air— operating real radios on HF frequencies. We came up with some rules (which I've made even simpler) and hope it'll encourage you to get on and make a few contacts.

First of all, "Sweeps" is a domestic contest. The idea is for Hams across North America to contact as many other Hams in North America. Sweeps is unique in that you can only contact other Hams once (even if you find them on another band) and the information exchange is relatively lengthy. For serious competitors, the contest usually starts out at full throttle with rates well over 100 contacts an hour until half way through and then slowly dies into the "Sunday doldrums" as most of the competitors have worked each other. Only the appearance of fresh

meat (part time and occasional testers) keeps things going on Sunday.

I won't reiterate the SS rules—you can find them on the net. Our contest only uses Sweeps as a source of contacts. Our competition is to see who can fill out the Alphabet by contacting other Hams in SS and using the first letter of their suffix. For example, if you worked K7RIC , N7WA, and K7LED—you have filled out the letters R, W, and L. Only 23 more contacts to go—what could be easier?. What happens if you make out and get all 26 letters? Tie breaking will be determined by the number of ARRL sections you worked so if you work K1RIC in Maine, I would use him for my 'R' before I use K7RIC (and I already had a WWA section).

Sweeps runs from 1PM locally on Saturday Nov 17 and runs 26 hours—of which you can operate 24. This SS is the phone portion so no CW required. Just make up a list of who you worked and the exchange you copied. Hint: Sunday IS the doldrums. You can become real popular by becoming fresh meat. If 10M or 15M open up—it can be a barn burner for you and you can work the country easily. Certainly it's better than watching the Seahawks lose another one isn't it?

Any questions—give me a yell at mwdink@eskimo.com

DXING ASIA AND SOUTH AFRICA

By Jo Hallstrom, KB7UFM

Several mornings a week, I get on the Family Hour Net between 1400 and 1600 UTC. It is located on 14.245. The Net controls are in CA., NV, and sometimes here in WA.. If you have a beam antenna, head out about 210 SSW as if toward VK land. South Africa (long Path) comes in quite well and of course Australia and New Zealand. With the R5, Nils and I put up in September, we even got Thailand as well as Africa. I couldn't believe it! Of course, the propagation was great. The net is a lot of fun and it's a good thing I have my boots on at times. Wayne--ALOE in Alaska always has something to contribute and is fun to talk to when the net is over. Wayne is retired but his wife is still working. He laughs, says he is a "kept man", and enjoys every minute of his life . Did I mention that everyone on the Net is a bit kooky? What can you expect from a Ham? Being kooky is half the fun for a ham, me included. 73 jo---kb7ufm

FCC clarifies CORES Amateur implementation

From ARRL Bulletin

The FCC's Wireless Telecommunications Bureau has clarified several issues regarding Amateur Service implementation of the Commission Registration System--or CORES. Starting December 3, everyone doing business with the FCC--including amateur licensees--must obtain and use a 10-digit FCC Registration Number (FRN) when filing.

Amateur licensees now registered in the Universal Licensing System (ULS) already have been cross-registered in CORES and issued an FRN by mail. The FCC said it planned another cross-registration by November 28. Amateurs can check to see if they have an FRN via a ULS license search. Many Internet call sign servers, including the ARRL's, also can provide this information.

Once CORES becomes mandatory, the FCC will "auto-register" all amateurs who seek to register in ULS and will issue them an FRN. Amateurs then should use their FRN in place of their Taxpayer Identification Number (TIN--typically an individual's Social Security Number) when filing applications with the FCC. New or upgrade license applicants not previously registered in ULS will be registered automatically in both CORES and ULS when they provide a TIN on a license application filed through a Volunteer Examiner Coordinator.

Although both ULS and CORES will contain a licensee's

FRN, updating information in one system will not update the other. For amateurs, CORES registration will replace ULS "TIN/Call Sign" registration, but the ULS will remain the Amateur Service licensing database within WTB, and only ULS will associate an individual with a particular call sign and FRN. Once CORES/FRN becomes mandatory, those registering in ULS will be redirected to CORES registration.

Going away December 3 will be the so-called Assigned Taxpayer Identification Number, or ATIN, which the FCC has been issuing to applicants ineligible to obtain a Social Security Number, such as foreign applicants and club station licensees. An FCC Public Notice this week said applicants that have been using ATINs "must now register in CORES." The FCC said it will accept ATINs only "during a short transitional period" after December 3.

CORES will offer exemptions to amateur clubs and to foreign entities not holding a TIN/SSN. Club station applicants also may use a trustee's TIN/SSN or a tax-exempt club's IRS-assigned EIN. The WTB says that starting December 3, "all passwords will be maintained in the CORES database." Amateurs also may use FCC Form 160 to register in CORES, and those doing so will be mailed a CORES password for on-line access.

The FCC continues to work out the details of how amateurs, CORES and ULS will coexist. Amateur Service testing with CORES is planned for early November.

(Clear as mud, eh? - ed)

SEATTLE MARATHON 2001

Sunday, November 25, 2001

From Gene Underwood, W7AKA

Greetings,

As the year moves on so rapidly, the time for the Seattle Marathon approaches. Again, this year, we, the public service oriented hams of this area, have another opportunity to serve the people of this area. There should be about 10,000 participants this year. There will be over 3000 volunteers needed to make this entire effort possible. Of that number, we need about 80 hams to properly cover the course. Incidentally, the New York Marathon uses over 400 hams. Our ham effort will do several jobs. Some will communicate for water stops, and some will monitor and possibly Marshal intersections. We will assist the "split timers" with the event starter's gun sound. APRS equipped hams will setup the "Pooped out Participant Pickup Patrol". Other hams will staff the several Se-

attle Center communications positions. It is a big job!

We hope that you will work with us this year. We will try to follow your wishes as to assignment. We know that many will want to return to the same position that they held last year. Others want to try something new. We will try to make everybody happy - if possible.

There will be a series of meetings at our home - to orient you and to deliver the materials to you that will make it possible to handle whatever assignment we ask you to take. Our next e-mail will give the details, but please reserve a couple of hours on Saturday, Nov. 17.

If interested in participating, please e-mail reply to w7aka@arrl.net or call at 425-226-4115. Since we are late, your prompt response would be very much appreciated. Thank you.



Changed World

By Jo Hallstrom, KB7UFM

I was talking to Elmer -- WA6COS and complaining ever so lightly On Sept. 10 about the noise from Sea-Tac airport. I have lived in the area of Sea-Tac for forty years and really have gotten to the point where I ignore them. Not so with Nils—W7RUJ. It was so eerie not to hear those planes taking off or landing for about three days as Sea-Tac was in a lock-down mode after the at-

tacks on New York and Washington D.C.. There was little activity for a week after. The silence was deafening. The horrendous destruction of the Twin Towers and the attack On the Pentagon has not only affected the people of the United States but the whole world.

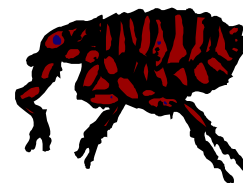
Elmer's last comment about my complaint was very true. He said that the sound of those jet planes was the sound of freedom. Let us pray that is so because the world as we knew it changed forever on 9-11-2001.

Fleamarket Committee News

By Michael Dinkelman, N7WA

There was no Fleamarket meeting in November—we are humming along. The next meeting is Tuesday, December 4th, 7:30PM, Salvation Army HQ.

By the Club meeting, I should have 10,000 flyers that need labels slapped on. Last year, I broke them up into 5 2,000 flyer groups which is few evenings in front of the TV. I need volunteers that can pick up flyers and labels at the next Club meeting and have them all labeled up by the December meeting. This worked out really well for me last year. I'll provide the flyers, the labels, and the rubber bands – you provide the grunt work. See you at the meeting.



Public Service Committee

By Barry Wolborsky KC7YB

The October Public Service committee meeting was well attended with about 14 members present plus a guest appearance by Rick Hodges King County Ares EC. We managed to get through our lengthy agenda and assigned duties for the Public Service booklet.

One of the exciting things we discussed was the use of the PS committee as a clearing house/referral source for those public service event groups looking for qualified coordinators to organize communications for their event. We will keep a list of those hams (members and non-members) who have some experience in these

events and have been reliable in the past. We will contact the people on the list and see if anyone is interested and then put them in touch with the event chairperson. We feel this will encourage use of ham radio in events, be good PR, and avoid situations that give ham radio a bad name.

If you are interested in being on this list please contact the PS committee.

Our next meeting is scheduled for November 17th at 12:30. We meet at the Yankee Diner attached to the Holiday Inn in Renton at Rainier and Grady. For good food, great companionship and some important work join us.

The Incredible Atomic Clock

By Jo Hallstrom, KB7UFM

Were you at the September Mike and Key meeting? If so, you will probably remember a fellow ham with his brand new atomic clock. The digital clock can be adjusted to UTC time or PST here . This marvelous clock will tell you the time , down to the second, The date ---plus---the temperature in your house and outside. I'm sorry to say that it does not turn the coffee maker, toaster, TV, or radio on. It doesn't even do the vacuuming, say "Hi, y'all" or Even "G'day". So, you can see it's not perfect. Nils and I sent one to Bill--AH8A in American Samoa. He doesn't care that he clock is only good 2 or 3 thousand miles from Boulder, CO where he could pick up WWV. He can get the correct data via WWVH in Hawaii. He just wants that clock. Hope it gets there on time. 73 Jo

Help! Twenty more Tylers are coming!

By Mitch Gill, K7TUT

So what can I do with the possibility of 20 new Hams, mostly fifth to seventh graders, who will have no equipment? If it was one ham I could give them an old 2 meter mobile and a 10 meter mobile to keep them interested until they got their General but what if they ALL pass the first time? These kids are not in private school but are part of a Parent/Partner program with the school district for home schoolers. We have access to our own school and can use it any day of the week to home school our kids and we have access to teachers and materials. But the majority are not kids who have a lot of money nor do their parents have a few hundred dollars to hand their kids.

I did the next best thing. I got permission to start a club. I now have a locked room with Internet capabilities (near future) and access to the gymnasium roof. I have donated a 10 meter mobile and power supply (though the power supply is not big enough to allow it to transmit) and an old 2 meter mobile which will have to share the power supply. I am also donating a balun and wire and having them build a 10 meter dipole.

All this is great except they need more. I am writing this to ask for your help. I would like these kids to have access to a real Ham Shack. No, I am not talking about someone donating their 756 pro but I am talking about that old boat anchor you have stored on that shelf. You know the one I am talking about. That one in the corner of the garage that's in the box you have not opened in years! The one you have been meaning to sell but knew you would not get that much as it needs new tubes or some other TLC. Come on, give it up for some kids to experience the same joy and fun you had when you were first licensed because several of these kids are going for their General even though they have not even passed the Technician. It looks like I am going to be teaching Morse Code and the General Theory soon after the Tech class.

Seriously fellow Mike and Keyers, this is a good cause as this group of potential Hams are the future of Ham Radio and I want them to be able to experience the fun and excitement we have all had. Here is an actual lists of what I would like in their shack:

1. A second 2 meter rig and power supply as there will be several new Techs who will want to operate at the same time.
2. A TNC for them to experience packet and APRS. That 2 meter rig in item one could be an old crystal type as that works well on both.
3. One HF transceiver or at least a general coverage receiver to start with. Either one or both could be tube

types.

4. Coax. I have some but will need several hundred feet depending on how many rigs we have set up.
5. An old antenna tuner.
6. 2 meter vertical/beam or quad.
7. An old TV rotor for a small beam or quad.
8. Any old rigs for 6 meters on up! Tyler will be loaning his 6 meter to the club but he will be bringing it in on the days he is there and taking it home with him.
9. Barrel connectors, SO239s, PL259s, anything that you think they could use.
10. HF antennas
11. Morse Code Keys. One for the shack and as many as I can get for the kids as we will be building code practice oscillators in class.
12. 15-20 amp power supplies.....two would be a great start.

Now some of you may be saying wait a minute Mitch, not one has even started the class so how do you know that there will be a bunch of new Hams at the school? That is a fair question and I can only tell you this much. Have you ever given a demonstration to some young people and their faces light up? You know because you remember what that feeling was like when you first saw a Ham demonstration. You know when you are asked dozens of questions after the demo and stay an extra hour after class answering parents questions. You know when a school readily and excitedly allows a club and shack and unlimited access to the roof. You know when you are begged to come back do more demonstrations and more parents and kids ask questions.

The best proof of what I see coming down the road is when I was asked the night before to come do another demonstration as a teacher was not going to be able to do the Science Project they had planned for. I arrived at 8:30 to drop Tyler off and when I went into the class to get more details they had forgotten to tell me that I had to do it at 10:30 as we had a parent meeting that day (I forgot about the meeting). At first I panicked but then an idea came to me. Tyler and I are now members of ARES, how prepared were we?

I drove home and gathered all the equipment and was back at 10AM. The teacher asked if I need any help with the equipment and when I said No I am not setting anything up I could see the disappointment in her eyes. At 10:30 I got up from my chair, turned off the lights and told the kids that we just had a big earthquake and there is no electricity and no phones. I then told them that I had a complete station and other items in the car and that they needed to get it running ASAP. With supervision from Tyler and I these kids had a complete HF and VHF station up and running in less than 18 minutes! The equipment was a generator, HF transceiver, antenna tuner, 20

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meter dipole, 2 meter mobile and mag mount antenna, power supply, first aid kit, water supplies, AM radio, coax etc. Now I know that at the ARES academy it took the Hams 10 minutes to setup a complete station but 18 minutes for kids with no experience other than seeing a few demonstrations? I was pleasantly shocked.

You also know that these kids are going to be Hams when their parents at the monthly Parents meeting ask if we can create an entire program/class around Ham Radio right away and want to know if the older and younger kids can come to the class as well. You also know when several of the parents ask if they can come to the class as well as their kids. Their kids have been so excited that they excited them. You know when they ask if the club will also be an ARES club as they see they could get emergency communications right away any day of the week. And yes, all of them will be in ARES as well and will support their school.

I accepted the volunteer teaching position but told them that I was unemployed and searching for work. I told them that even though the day class may stop, that I will have classes at night or on the weekends. I made a promise to the kids and to their parents that I will work with everyone single one of them until they all pass the test, no matter how long it takes.

You can be a part of this and I hope that many of you will be able to help. We will do all the work but they need you to look through those old boxes on the shelf.

I want to also thank those of the leadership of the Mike and Key Club for reviewing our requests for technician class books as the school system is not allowed to buy them. I know that it is under consideration and appreciate your help.

Finally, a suggestion. As I will be bringing many if not all of the class to a meeting there at the club (probably January so be prepared) I suggest that someone start an "Elmers Group" of Hams willing to answer questions and make skeds with these new young Hams (please don't ask me as I have volunteered for a lot and I would like to remain married!). As many of us are aware, 2 meters is not the best place for young Hams to meet other Hams. Its a little harder when they are shy. On HF people come back to the kids like magnets but only those young Hams who make an impression and are naturals at the "Mike" like Tyler was are the ones people come back to. Its not a knock on the Ham community, its just that 2 meters was not designed for rag chewing. That's why I will be pushing these kids into the General Class right after they complete and pass the Tech. But some of them will never upgrade and some will not for some time and some, if not nurtured through the hobby until they get over the shyness, will drop out. I already have 3 kids I am mentoring as well as teaching my wife. I can not fairly spread my time among twenty more. Think about it as I have heard many of you talk of how we need more young people in Ham Radio and the Club.....here's your opportunity.

Any donations to the club can be directed through me. I am working on the application now and soliciting an Extra class as I would like the club to have an Extra license (just more to keep them motivated) My home phone number is 425-433-1676. Leave a message if I am not there and I will get back to you. I am not asking anyone to make any trips out here nor am I asking for any labor (though it is welcomed). I will come to you to pick up any equipment or if you live in the Maple Valley area and want to drop it off at the school, I will give you the directions. If you would like to talk to the Principal of the school, here name is Cathy Sly and the schools phone number is 425-432-5746.

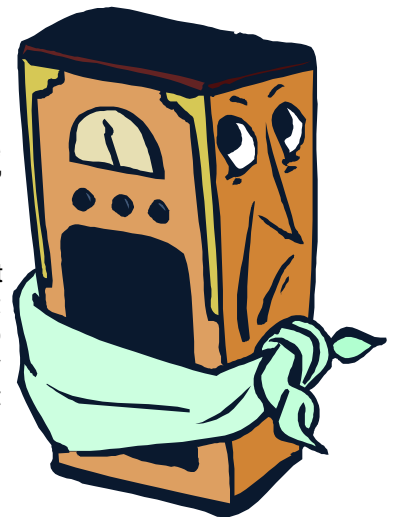
Thanks!

Wanted—Repairman

By Michael Dinkelman, N7WA

I own a Kenwood TS820. It's got a lot of years on it, traveled to Europe with me, and gave me a lot of fun. For a while it was a loaner until it petered out . These days, it currently resides in the garage. It's one of those, "I'll get to it someday..." projects that just never seems to get done.

It has at least one problem—no audio. Then I imagine it could use a fresh set of finals and some neutralization. It's the kind of radio (tough, simple, and basic) that would work well with Mitch's project if we could get it operational again. I'm willing to pay for parts if somebody else (experienced please) is willing to donate labor. I really had planned on doing this myself during this winter but I fear a lack of time will haunt me yet again. Any takers?



General Meeting Minutes, October 20, 2001

Officers present: President – Jack Grimm (N7IHS); Secretary – Curtis Hanner (N7MWC); Treasurer & Web Master – Jim Etwiler (KD7BAT); Activity Manager & Relay Editor – Mike Dinkelman (N7WA); Radio Officer – Harry Lewis (W7JWJ)

Trustees Present: Trustee #1 – Brendan Burget (KD7IKV); Trustee #3 – Steve Cook (KD7IQL); Trustee #4 – Mary Lewis (W7QGP); Trustee #5 – Alan Hughes (KB7SVU)

The meeting was called to order at 10:00 AM with all members and guests repeating the Pledge of Allegiance at the Salvation Army Building in Renton. Introductions of members and guests were made. The President made announcements regarding taking breaks on the west side of the building at the request of Salvation Army. The coffee and donut fund is self-supporting. We are an affiliated club and encourage to join and support the ARRL. Please sign the rosters at the table. Visitors are asked to refrain from voting on club matters requiring a vote.

Minutes: It was moved by Sam (N7RHE) and seconded by Barry (KC7YB) to approve the minutes of the previous meeting as printed in the Relay. The motion was approved.

Officer Reports

Vice President: Acting VP Brendan (KD7IKV): Jim Telgenhoff (KC7EVY) was voted in as a new member.

Secretary: Curtis (N7MWC): Thanked Brendan for filling in during his absence. No correspondence received.

Treasurer: Jim (KC7BAT): Major expenses in the last month include new repeater, newsletter, and deposits for the wagon wheel and the barracks. Audit committee meeting is being scheduled.

Activity Manage & Relay: Mike (N7WA): Program today by Jim Christiansen on meteor scatter. Next program is on digital modes PSK31. Workers signup books for the flea market are being circulated, please sign up early. Another club contest will be scheduled soon.

Radio Officer: Harry (W7JWJ): The events of last month have delayed shipment. We expect it to be shipped on Oct 25th. New controller allows for remote control via phone or radio link. Should have a demonstration of this next month.

Standing Committee Reports

Those committees not reporting in the RELAY are asked to report before the General Membership.

Facilities: Mary (W7QGP): Mary cleaned out the closet and found a few unclaimed items. She is keeping a close eye on things and "nothing will be lost on her watch".

Strategic Planning: Alan Hughes (KB7SVU): Chairman of the board: We will be postponing the board meeting to the next Wednesday because the meeting falls on Halloween.

Public Service: Barry (KC7YB) chairman: Public Service committee is meeting after the general meeting to finalize the budget for this year. Planning support for the Iditarod dog sled race in Eastern Washington early next year. Renton EOC needs help, if you are interested please contact Barry.

Education: Mary (W7QGP): We have a couple classes coming up. If you are interested please contact Mary.

Public Service: Gary (KG7KU): Veteran's Day Parade in Auburn on November 10 at 9am, parade start at 11am. Public Service net: Thursday evenings at 7:30 PM on 146.82. For information please see www.mikeandkey.com/pubserve.htm or call Gary at 253-661-7882.

New Business

Proposed By-Law Change as printed in last months Relay. Chuck WA7EBH seconds the motion as presented and approved by the board. The membership approves the proposed bylaw change.

There being no further business Barry (KC7YB) moved to adjourn and Curtis (N7MWC), seconded the motion, Jack (N7IHS) closed the meeting at 10:45 AM. Attested: Curtis Hanner, N7MWC Secretary

Board Meeting Minutes, Oct 23, 2001

Officers present: President Jack Grimm (N7IHS); Vice President – Mark Whitaker (KD7KUN); Secretary – Curtis Hanner (N7MWC); Treasurer - Jim Etwiler (KD7BAT); Activity Manager – Mike Dinkelman (N7WA); Radio Officer - Harry Lewis (W7JWJ).

Trustees Present: Trustee #1 – Brendan Burget (KD7IKV); Trustee #2 - Steve Kaney (N7MUT); Trustee #3 – Steve Cook (KD7IQL); Trustee #4 - Mary Lewis (W7QGP); Trustee #5 – Alan Hughes (KB7SVU).

Visitors: Dawn Humphrey (KC7YYB) and Dan Humphrey (N7QHC)

Motion made by Harry (W7JWJ) to approve the previous meeting minutes. Seconded by Brendan (KD7IKV). The motion passes.

Officer Reports

COB: Alan Hughes (KB7SVU): Nothing to report

President: Jack Grimm (N7IHS): Nothing to report.

Vice President: Mark Whitaker (KD7KUN): Two new applications for membership. Dave Mackin (KB4ERF) an advanced class amateur interested in field day. Gerry Ortolini (KE4ZDY) lives in Bothell and is a technician class amateur. Both members were approved by the board.

Secretary: Curtis Hanner (N7MWC): No new club correspondence received. Circulating Loggers newsletter.

Treasurer: Jim Etwiler (KD7BAT): Circulated an update on balances and large recent expenditures.

Activities Manager: Mike Dinkelman (N7WA): Contest to coincide with SSB contest. Articles are due by October 10th. Christmas party is tentatively scheduled for December 8th.

Radio Officer: Harry Lewis (W7JWJ): Repeater update. We received are coordination certificate from WVARA which is good through 2006.

Committees Liaison Reports

Technical: Steve Kaney: Technical committee failed to reach critical mass.

Public Service: Brendan Burget (KD7IKV): Came up with rates for the public service brochure at the last committee meetings. Rates are \$250 for a full page and \$125 for a half. Looking into amateurs to help out at the Iditarod dog sled race.

Education: Steve Cook: \$45 to take technician class. Currently have 6 people signed up for the class at the Boeing Kent facility. Facility is provided courtesy of Boeing and the BEARS. Needs more support for the education committee.

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Old Business

New Business

Jack makes a motion that the board approve all repeater control operators. Jim Seconds the motion.

Motion is tabled pending the secretary reviewing old minutes for a simi-

lar motion that has been passed previously.

Jim circulated 2002 budget planning information to the board. Comments and suggestions for the 2002 budget are due on November 15th. Jim will compile all the feedback and present it at the November board meeting. Much discussion ensued regarding the budget.

There being no further business a motion by Brendan (KD7IKV) seconded by Jim (KD7BAT) to adjourn was made, and the chairman closed the meeting at 8:35 PM. Attested: Curtis Hanner, N7MWC Secretary

Meteor Shower Update by Jim K7ND

For all of those who stayed after last month's meeting to hear me ramble about meteor showers I thought you might like an up-date of activities that weekend during the Orionid shower and expected Aurora. Zip! This is a very light shower anyway and most times not much more active than regular background meteors. Also, the aurora didn't produce much either. Goes that way; lots of times. Next meteor shower is Nov 18th about 2AM local time.

Electronic Relay's

By Michael, N7WA

The Club voted to accept Electronic Publishing last month. I have several members that have already decided that's the way they want to go. Let me know if you would prefer to receive your Relay in PDF form rather than in the mail. (You can always print it out yourself). Save money and saves time. For sample of past months efforts—check out the Web page. ("Look Ma - it's in color!")

The RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The Mike and Key is dedicated to the growth and betterment of Amateur Radio. We meet the third Saturday of every month at the Salvation Army Renton HQ, 720 Tolbin St., near the SE corner of the Renton Airport. The Club operates repeaters on 146.22-146.82 (PL103.5), and 222.52-224.12 under the call K7LED. The Club mailing address is: POB 4234, Renton, WA 98057. All persons interested in Amateur Radio are invited to participate in the Mike and Key Amateur Radio Club and it's activities. Yearly dues are \$12 for individuals and \$18 for families.

Club Contacts

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TRUSTEE #5 (CoB)	Alan Hughes	KB7SVU	kb7svu@juno.com	253-840-4947
WEBMASTER	Jim Ezwiler	KD7BAT	kd7bat@arrl.net	206-633-1512
Badges/Logo	Dan Humphrey	N7QHC	n7qhc@juno.com	206-243-0163
Chair Fleamarket	Hal Goodell	N7NW	goodellh@gte.net	253-549-4178
Christmas Party	Michael Dinkelman	N7WA	mwdink@eskimo.com	253-631-3756

November-December 2001

Sun	Mon	Tue	Wed	Thu	Fri	Sat
11 Veterans Day RN	12	13 DA	14	15 PSN	16	17 Club Meeting 10AM SSB Sweeps Club contest MKN
18 SSB Sweeps Club Contest RN	19	20 DA	21	22 ThanksGiving PSN	23 CQWW CW	24 CQWW CW
25 CQWW CW RN	26	27 DA	28 Board Meeting 7PM	29 PSN	30	1
2 RN	3	4 FleaMarket Meeting 7:30PM DA	5	6 PSN	7	8 Club Holiday- Party 5PM 160M Contest
9 160M Contest RN	10 Hanukka Begins	11 DA	12	13 PSN	14 Relay Deadline	15 10M Contest

RN – ARES Regional Net, 8PM, 146.82

DA – ARES Damage Assmnt Net, 8PM, 146.82

PSN – Public Service Net, 7PM, 146.82

MKN – Mike & Key Net, 9:15AM, 146.82

Contests

