Anchorage Amateur Radio Club

General Membership meeting November 1

Officers President Randy Vallee, KL7Z **Vice President** Jim Larsen, AL7FS **Secretary** Keith Clark, WL7CSR Richard Block, KL7RLB **Treasurer Trustee** Jim Feaster, KL7KB **Activities Chairman** TJ Sheffield, KL7TS **News Letter Editor** Edythe Lynn KL7EL Membership Chairman Fred Erickson KL7FE

Three Year Board Members

Past Past-President

Lil Marvin, NL7DL David Stevens, KL7EB Pat Wilke, WL7JA

John Lynn, KL7CY

One Year Board Members

Lynn Hammond, KL7IKV John Murray, NL7WW Steve Jensen, KLØVZ Mike Borer, WL7CKB Dan Horvath, WL7CLX Tony Gangi, NL7PB

South Central Area Simplex Frequencies

146.52 Mhz Calling and Emergency frequency

 $147.57 \ / \ 447.57 \ (crossband linked)$ HF spotters & chat, $103.5 \ HZ \ PL$

146.49 Mhz Anchorage area simplex chat 146.43 MHz Mat Valley simplex chat

147.42MHz Peninsula simplex chat

Nets in Alaska:

The following nets are active in South-central Alaska:

Alaska Sniper's Net 3.920 MHz 6:00 PM daily

Alaska Bush Net 7.093 MHz 8:00 PM daily

Alaska Motley Net 3.933 MHz 9:00 PM daily

Alaska Pacific Net 14.292 MHz 8:00 AM M-F

850 No Name Net 146.85/.25 repeater Sundays 8:00 PM

Grand Son of SSB Net 144.20 USB Mondays 8:00 PM local

Big City Simplex Net 146.520, 446.0, & 52.525 FM

With Packet 145.01 Tuesdays 8:00 PM local

ARES net 147.30/.90 repeater Thursdays at 8:00 PM local

PARKA net 147.30/.90 Thursdays at 7:00 PM local

Anchorage & Mat Valley Area Repeaters

KL7AA systems at Flattop Mt., 2,200 ft

146.94/34 MHz, 80 watts, autopatch, 141.3 Hz PL

224.94/223.34, 25 watts, no patch, no PL

444.70/449.70, 25 watts, autopatch, 141.3 PL

KL7CC, Anchorage Hillside, SCRC & QCWA

146.97/.37 MHz, 30 watts, autopatch, 103.5 Hz PL

KL7M Anchorage Hillside

147.21/.81 MHz, on IRLP, 97.4 Hz PL

KL7ION at Mt. Gordon Lyon, PARKA 3,940 ft

147.30/90, MHz - 80 watts, no patch, 141.3 Hz PL

KL7AIR Elmendorf AFB, EARS

146.67/.07, 107.2 Hz PL

KL7JFU, KGB road, MARA club

146.85/.25, autopatch, no PL

KL7DOB, Alcantra (Wasilla Armory)

146.64/.04, simplex patch, no PL

KL7DJE at Grubstake Peak, 4,500 ft. <down >

147.09/.69 MHz, 25 watts, no patch, 100 Hz PL

444.925/449.925, 10 watts, no patch, 141.3 Hz PL

KL7AA, Mt. Alyeska, 2,400 ft. ??down??

146.76/16 MHz, 25 watts, no patch, 141.3 Hz PL

KL7G CODE PRACTICE SCHEDULE

Schedule: 7:00am, 10:00am, 4:00pm, 7:00pm, 10:00pm

AK time, every day on 145.35 MHz @ 7 wpm **AARC web page & Email contact addresses:** Homepage: http://home.gci.net/~lawson/

Email Reflector.KL7AA@QTH.NETWebmaster:lawson@gci.netPresident:vallee@gci.net

Membership: frederickson@iname.com Newsletter: JimLarsen2002@alaska.net

News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting

Email: JimLarsen2002@alaska.net

Mail: 3445 Spinnaker Drive Anchorage 99516

~~~ *HOT LINKS* ~~

Internet Web links, the favorites from our readers:

QRP and Hombrew Links

http://www.njqrp.org/data/links.html

http://www.qsl.net/al7fs

AARC http://home.gci.net/~lawson/

SCRC http://www.KL7G.org

EARS http://www.qsl.net/kl7air

MARA http://www.obarr.net/mara/

Moose Horn ARC http://www.alaksa.net/~kl7fg

ARES http://www.qsl.net/aresalaska KL7J http://www.alaska.net/~buchholz

Fairbanks AARC: http://www.kl7kc.com/

Yukon Amateur Radio Association: http://www.klondike.com/yara/index.html

HAARP Project: http://server5550.itd.nrl.navy.mil/projects/haarp /

Amateur Radio Reference Library

http://www.area-ham.org/library/libindex.html

Hamradio: http://www.hamrad.com/

Solar Terrestrial Activity http://209.130.27.95/solar /

ARRL http://www.arrl.org/

Propagation Report Recording 566-1819

Please let us know if there are other clubs pages or good starting points that should appear here

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ABACUS RADIO REPAIR

Factory authorized service for: Kenwood, Alinco, Amateur radio equipment. Call Jim Wiley, KL7CC (907) 338-0662

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NEWSLETTER ARTICLES; All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed above. Submissions must be in the hands of the editor **no later than the 14 days prior** to the meeting or it may not be included.

Regular HAM Gatherings:

Alaska QRP Club, Third Friday - 7:00 PM: Hams with QRP (low power under 5 watts) and Homebrewing interests meet for a social meeting monthly. Meet at Denny's on DeBarr & Bragaw in the back room. Info contact Jim Larsen, AL7FS, JimLarsen2002@alaska.net or 345-3190.

Tuesdays Lunch, 11:30 AM to 1:00 PM: Join the gang for lunch and an eyeball QSO at the Royal Fork, "South, on Old Seward Highway. Attendance varies from 8 to 24 each week.

Saturdays Breakfast, 7:30 AM: Here is a good way to get started on the week-end come and meet with some of the locals and have a great breakfast at Phillips Restaurant, at the corner of Arctic and International. Great Fun.

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THIS MONTH'S EVENTS

November 1st: AARC general meeting at 7:00 PM in the Carr-Gottstein Building, on the APU Campus. 1stFriday of each month. Talk in will be on 147.30+ repeater.

November 5th: VE License Exam 6:30 PM, 1st Tuesday of the month at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion.

November 7th: EARS general meeting at 6:30PM 1st Thursday of the month, in the basement of Denali Hall (building 31-270) on Elmendorf AFB. Talk in on 147.67 - repeater.

November 8th: SCRC general meeting at 7:00 PM the 2ndFriday of the month at Denny's on Debarr & Bragaw. Talk in on 147.57 simplex.

November 9th: VE License Exams at 2:00 PM. 2ndSaturday of the month at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion

November 9th: PARKA Meeting at 11:00 AM. 2nd Saturday of the month at Peggy's, across from Merrill Field

November 15th Alaska QRP Club. 7:00PM at Denny's on DeBarr in the back room. Info: Jim Larsen, 345-3190

November 19th: AARC Board meeting at 7:00 PM 3nd Tuesday of the month at Hope Cottage 540 W. International. All are invited and encouraged to attend.

November ?? and ??: Moosehorn ARC general meeting at 7:00 PM every other Thursday in the Soldotna Borough Offices on North Binkley. Talk in on 146.88 repeater or 147.42 simplex.

November 16: ARES General meeting 9:30 AM to 12:00 PM. 3rdSaturday of the month. Call Dick Block at 277-7260 for questions.

November 29th: MARA meeting at 7PM the last Friday of the month in the MTA business office in Palmer.

AARC Annual Election - November 1st!!

The very important activity of electing our officers and board members for next year will take place at our November meeting. Members are strongly encouraged to attend and vote for the candidates of their choice. Hugely nice door-prizes will be on hand to lure you to the meeting and of course you must be there at the end to win. Details later in the newsletter.

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Alaska QRP Club First Meeting

The Alaska QRP Club held its first meeting on Friday, October 18 at 7:00PM at Denny's Restaurant at 3950 DeBarr Road. We followed the same time format as the South Central Radio Club meaning that those that wanted supper

arrived at 6:00PM. There were 14 hams at this inaugural meeting.

The first program was mostly defining what everyone wanted to do and included a discussion on what we can all build to enhance the fun of ham radio. (There will be a series of articles on QRP building in this and future AARC newsletters.) Several members brought QRP radios to share with the rest of the members. Rigs ranged from the classic Ten Tec Argonaut 509 all the way up to the latest Elecraft K2 transceiver kit.

Remember, in the QRP Club, first and foremost, there will be no officers, directors, nor constitution. Neither will there any dues. We will concentrate on fun, action and social gathering.

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Subject: So You Want to be a Builder, Huh? Part 3

Doug Hendricks, KI6DS

If you have been following this series, you have been through the Tuna Tin 2, VE3DNL, and the ScQRPion Stinger Singer. Now we are ready for our first commercial kit, the Rock Mite, which is a crystal controlled transceiver that was designed by Dave Benson, K1SWL as a project for the attendees of

Lobstercon and Ft. Tuthill (hamfests). The project turned out so well that Dave decided to make it a commercial product and I am sure glad that he did.

The Rock Mite is on 40 meters, it is a CW Transceiver, and I think it is the easiest to build CW Transceiver in the history of ham radio, grin. (The 20 meter version is recommended for use in Alaska, not the 40 meter) The kit is a bargain too, costing \$25 delivered to your door if you are in the US or

Canada. Please check $\underline{\text{http://www.smallwonderlabs.com/}}$ for info on ordering the Rock Mite, and for cost if you live overseas.

When I built my Rock Mite I used the following procedure. The first thing that I did was to solder the NE612 IC on. It is in a SOIC package, which means it has 50 mil spacing of the pins. Here is how I did it. I placed the IC on the board, making doubly sure that it was oriented correctly. I checked the layout twice to make sure. When I was positive that I had it

the right way, I held it with my finger pressing down, and lined up the pins with the pads. Then, I tacked one pin on the corner. Checked to make sure the rest of the pins were lined up, and they were, so I soldered the opposite corner pin. I checked alignment again. Everything was fine, so I

soldered the rest of the pins. Piece of cake. (Yeah, I know, I've done it many times. But you can do it too!! Just take your time and check and recheck). If it is not lined up after the first pin has been soldered, just touch the first pin with the iron and when the solder flows, adjust the IC until it is lined up, and then proceed.

Next I soldered in the two IC sockets, making sure that they were oriented right, and flat on the board. Then I soldered the transistors, then the diodes. Then the two crystals, making sure to ground both of them using clipped off resistor leads. Next, I separated all of the capacitors. I noted that there were several mono caps, the gold ones, and that there were 6 marked 104, and 1 marked 102, but that they all looked similar. To keep from misplacing a cap in the wrong place, I decided to solder in the 102 cap first, then all of the 104's. Next, I put in the 103's, then worked down in value until I had all the caps in. When I put the electrolyics in, I double checked the polarity, making sure that the longer lead went into the hole marked with a +. It became easy to find where they went because of the "landmarks" of the IC's and transistors on the board. I was careful to check the silkscreen and parts placement guide in the instructions. Both are accurate as far as I can tell.

After I did the caps, I found the three chokes and installed them. I had 3 to do, 2 of them being the same value and one being different. Again, I installed the odd one first, then the 2 of the same value. That is very important in this kit, as the 1 is a 10 uH and the two are 1 uH. Easy to confuse and get the wrong value.

I am going to let you in on a secret that I use when sorting resistors. I orient them the same way, (gold band at the same end), and then sort first by the third band. Black, Brown, Red, Orange, Yellow, Green. Then I sort each "band" group by value, high to low. When I finish I have the resistors all in order on the bench top, running from high to low in value. Then I took the board, found where a resistor went on the parts placement guide, then it was a simple task to find that value and solder it in. Another trick. Use the circuit board to act as a lead bender for the resistors. I hold the body of the resistor against the edge of the board and bend the resist over the board 90 degrees. Then, I take the lead and finish the bend making it 180 degrees and making a U shaped bend. The board edge acts as a gauge to keep every thing the same. I also orient all caps so that I can read the value from the bottom of the board, and from the left side. Resistors are mounted with the gold band against the board. If they are mounted flat, the gold band goes to the right or to the bottom, depending on the orientation of the resistor.

When you finish the resistors, you are done. I always install one part, turn the board over, spread the leads so the part holds itself in, and solder. Then the next part, etc. I mount all parts on the board as close as I can, except for crystals which I mount about 1/32" off the board.

When the board is done, you are ready to inspect. Turn the board over and look at every solder joint. They all should be bright and shiny, and there should be a part in every hole, except the ones for the connector wires. I like to use solid wire to make my connections to the connectors. I use #24

insulated solid wire. (A good source is some twisted pair telephone cable).

Now set the board aside as it is time to prepare the case. I made my case out of pc board, but you can use anything that you wish. Drill the holes for all the connectors and make sure that they fit. Then hook up the connectors to the board using the hookup wire. Since I used a metal case, I did not run a ground wire to any of the connectors, but used the common

ground of the case. I did ground the board to the case though.

Why is the Rock Mite recommended as a first transceiver kit? Because it is easy to build, it is cheap, the directions are very clear, the board is first quality and easy to solder, the parts are easy to identify, and it is very hard to screw this one up. It is gonna work. Plus, you get to work with several different types of parts now, and because you have some experience and confidence from successfully building the first three kits, this one is a "snap". Believe me you will be proud of it and yourself when you finish.

Let me go back to the board. Dave Benson is among the best in the business at laying out boards. Nothing makes me more irritated than to buy a commercial kit, and find out that the parts don't fit!! I hate it when I have to bend capacitor leads to fit holes. I have never had to bend a lead to make any part fit on a Dave Benson designed kit. That is important to newcomers, because if you have to bend the leads to fit, you got the wrong part in the wrong place. Dave pays attention to small details like that, and it shows in the quality of his kit. His kit is also silk screened and solder masked. Why anyone, anywhere would use a board in a kit that was not silk screened and solder masked is beyond me. The cost is pennies per

board, and the problems that it saves are huge.

Another reason for picking the Rock Mite is that there are NO adjustments to make when you finish building. You don't have to peak any circuits, adjust any trimmers, wind any toroids, nothing, nada. It is truly a plug and play radio. Perfect for the beginner. This concludes Part 3. In part 4 we will look at a couple of station accessories that give you even more experience homebrewing, and give you a couple of pieces of gear that you will need to get on the air. See you next time. 72, Doug, KI6DS

Tons of Rock-Mite info can be found at:

http://www.radioactivehams.com/~n0rc/rm/
Use Internet Explorer for best viewing.

de AL7FS

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AARC Election – November 2002 Nominations as of October 15, 2002 – Biographies below:

- President
 - o Randy Vallee KL7Z
- Vice President
 - o Jim Larsen AL7FS
 - o John Murray NL7WW
- Secretary
 - o Phil Mannie KL0QW
- Treasurer
 - o Steve Jensen KL0VZ
- Activities Manager
 - o John Lynn KL7CY
- Past President

- o John Lynn KL7CY if AL7PJ is elected
- Trustee
 - o Jim Feaster KL7KB appointed.
- Three Year Board Member
 - Bob Baker NL7UH
 - o Dick Block KL7RLB
 - o Craig Bledsoe KL4E
 - o Tony Gangi NL7PB
 - o Bob Preston WL7WH
 - o Pat Wilke WL7JA
- One Year Board Member
 - Pat Wilke WL7JA
 - o Jimmy Tvrdy KL7CDG
 - o Judi Ramage WL7DX
 - Phil Mannie KL7QW
 - o Edie Lynn KL7EL
 - o Richard Kotsch WL7CPX
 - o Gennady Khokorin KL0DS
 - o Sue Hilton NL7AV
 - o Keith Clark WL7CSR
 - o Dick Block KL7RLB
 - o Craig Bledsoe KL4E

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Again... AARC Annual Election – November 1st!!

The very important activity of electing our officers and board members for next year will take place at our November meeting. Members are strongly encouraged to attend and vote for the candidates of their choice. Hugely nice door-prizes will be on hand to lure you to the meeting and of course you must be there at the end to win. See the prize details below the election biographies.

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(UNAPPROVED) Anchorage Amateur Radio Club Board Meeting October 15, 2002

The AARC Board Meeting was held on Tuesday, October15, 2002, at Hope Community Resources Administrative Building at 540 West International Airport Way. The meeting was opened by President Randy Vallee, AL7PJ at 7:06 p.m. The following officers were in attendance: President Randy Vallee, AL7PJ, Vice-President Jim Larsen, AL7FS, Secretary Keith Clark, WL7CSR, Treasurer Richard Block, KL7RLB. Also in attendance were Board members Pat Wilke, WL7JA, Lil Marvin, NL7DL, David Stevens, KL7EB, Lynn Hammond, KL7IKV, Tony Gangi, NL7PB, John Murray, NL7WW, Steve Jensen, KLØVZ, and Dan Horvath, WL7CLX. AARC Club members, VEC Chairman Jim Wiley, KL7CC, and Membership Chairman Fred Erickson, KL7FE were also present.

Minutes from the September 17th Board Meeting were reviewed. David Stevens, KL7EB, made a motion to accept as amended. It was seconded by Jim Feaster, KL7KB, and passed unanimously.

REPORTS

Health and Welfare:

No news reported.

Membership Report:

Fred Erickson, KL7FE, reports that our membership is up a bit at 277. The Board discussed sending renewal notices as was done in the past.

Treasurer's Report:

Treasurer Richard Block, KL7RLB, has a written report that shows everything looking normal. In response to a question by Jim Feaster, KL7KB, it was indicated that all of the Gaming proceeds have been disposed of. Tony

Gangi, NL7PB, moved acceptance, it was second by Jim Feaster, KL7KB, and passed unanimously

Gaming Committee Report:

Richard Block, advises that we are current on receipts from Boniface Bingo, but it has been slack during the summer.

VHF Committee Report:

Doug Dickenson, KL7IKX submitted a written report.

VEC Report:

Jim Wiley, KL7CC, indicated things are running smoothly. He advises that he hasn't accomplished as much with remote testing as he would like. He feels like he should be ready to do some Beta testing within about a month.

ARES:

Richard says the current newsletter is on the website. He indicated that the last Saturday training session was successful, and that the next Saturday training session will be at the Anchorage EOC at 1309 E Street. The training will be for 1) an introduction to the EOC, 2) training on incident command procedures, and 3) familiarization with the ARES station. He also noted that the November meeting will be an HF exercise during sweepstakes.

Old Business:

The nominating committee advises that all the slots are filled.

It was announced that we need a new Gaming Coordinator to replace John Lynn.

Jim Larsen, AL7FS, is temporarily coordinating the newsletter while other editors are searched for.

The CCV was discussed. 1. Radios to replace those used for the Hamfest, 2. Commercial radios approved by the Municipality for our use. Richard will get prices on commercial radios for installation.

Jim Wiley, KL7CC spoke to the Venture Scouting program. The scouting organization is collecting student interest cards, and there is still an opportunity for someone to step in and manage the Ham group.

The Space Committee is still looking for places to buy or rent and provide an update. Dick moved that the Board recommend to the General Membership that the Board have authority to spend up to \$1,500.00 per month for six months, for space to store the CCV and miscellaneous parts and supplies. It was seconded by Pat Wilke, WL7JA, and passed unanimously.

Richard reports that there is a possible settlement with the State in the ongoing Bingo issue. There are still some questions to be answered and he will report back next meeting.

In the event storage space is not found for the CCV David Stevens, KL7EB, moved to approve up to \$1,200.00 (\$200.00 per month) for heat and snow removal. After discussion, it was decided that money was already available in the budget and the motion died.

New Business:

Jim Larsen, AL7FS, announced the Alaska QRP Club meeting and club affiliation was discussed.

The Board discussed Lil Marvin's request for an apology, made at the October General Meeting. The Board would like to apologize to Mrs. Marvin for any slight or embarrassment that occurred from the publishing of the motion for censure in both the Board minutes and on the web site.

Richard Block's Treasurers report contained an ad hoc recommendation to review the investment brokerage. He moved acceptance of the report. Tony Gangi seconded, and it passed unanimously.

The Susitna repeater is still waiting a ride up on the mountain. Coordinators are still looking at the end of the month for installation.

Tony discussed an antenna that Mike O'Keefe wanted help installing and equipping. Randy will call to discuss it with him.

The Board has two open seats. Mike Borer, WL7CKB, resigned, and T.J. Sheffield missed his third meeting. The Board recommended that this late in the Board year, that the positions be left open until the upcoming elections.

There being no further business, the meeting was adjourned at 9:15 p.m.

Submitted by H. Keith Clark, WL7CSR, Secretary



Rock-Mite 20 meter rig



Rock-mite built into an Altoids case by NORC

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N2CQ QRP CONTEST CALENDAR November 2002

40 METER FOXHUNTS

Fox Hunt - Thursdays - 5pm AST,
Info: http://www.cqc.org/fox
Truffle Hunt - Thursdays - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html

HA-QRP Contest (CW - 80 Meters) *** QRP Contest***
Nov 1 - 0000z to Nov 7 - 2400z

 $Rules:\ http://www.sk3bg.se/contest/haqrp.htm$

Running of the QRP Bulls (CW) ***QRP CONTEST***
Nov 2 - 2100z to Nov 4 - 0300z

(Concurrently with the ARRL November Sweepstakes)
Rules: http://personal.palouse.net/rfoltz/arci/bulls.htm

High Speed Club Contest (CW) ... QRP Category Nov 3 - 0900z to 1100z and 1500z to 1700z Rules: http://www.morsecode.dutch.nl/hscc.html

Adventure Radio Society - Spartan Sprint (CW) *** QRP Contest***
Nov 5 - 0200z to 0400z (Monday Evening US/Can Time)
Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html

Source: Ken Newman - N2CQ N2CQ@ ARRL.NET http://www.njqrp.org/data/contesting.html

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Election Biographies

President

- o Randy Vallee KL7Z
- 1) I was born in territory of Alaska, before the turn of century
- 2) I grew up In south Anchorage when it was known as the bush, Huffman Road
- 3) 25 years w/Alaska Village Electric Co-op, 15 traveling across western Alaska as a Field Maintenance Instructor, 9 in management as Assistant Manager of Operations & Maintenance, 1 in warehouse
- 4) I passed my Novice License in 1993, and continued to work on my upgrades until 1999 when I passed my Amateur Extra license.
- 5) I am active in VE testing, contesting, ARES, AARC and SCRC
- 6) The most important thing, I want to be President of the Anchorage Amateur Radio Club

Things to look forward to with my direction

- 1) a continuing build up of AARC Emergency Communications Vehicle
- 2) a continued support of educational efforts for Amateurs
- 3) a continued positive approach to Amateur radio activities
- 4) a continued support of ARES activities

• Vice President

o Jim Larsen – AL7FS

I was originally WA0LPK in 1965, now an Extra Class operator and a member of AARC, ARES, ARRL and SCRC. I have participated in HF(CW and SSB), packet, satellite, 6 meter, UHF, VHF, ATV, EME (2 meter WAS #36), DX, and QRP. QRP has lasted the longest and the strongest - 1970 to the present. I am the founder of the local Alaska QRP Club.

I have over 28 years experience in management and supervision in the areas of project management, operations and maintenance, engineering and quality assurance. My education is a B.S. (Engineering) from Iowa State University, an MBA from the University of Utah and Post Graduate Studies at APU. I am a registered Professional Engineer (PE) in Quality Engineering. I retired Lt Col from the US Air Force Reserve.

I feel deeply that this club has much to offer in the way of communications education and public service. We are in the amazing position to be able to do something towards that end with the finances available to us. We have only to go forward with vision for the future and take firm, positive action in the present to define and grow our place in the community. All club members can help define and share in the vision and I will work to include as many people as possible in the process.

o John Murray - NL7WW

John Murray, NL7WW, licensed ham operator since 1991. Member of ARRL and AARC since 1991. I have served on the Board of Directors off and on for the pas 6 or 7 years. I have tried to be a voice of moderation on the Board at all times and to try to use fiscal restraint when voting on spending the Club's funds. I always support/participate in many of the Club's activities.

Secretary

o Phil Mannie – KL0QW

My name is Phillip Mannie, KL0QW. I've been a HAM since December 1998 and currently hold an Amateur Extra class license, granted in May 2001. I've participated in the Anchorage ARES group since 1999 and currently hold the positions of ARES District 7 VHF net coordinator and web master for the ARES Alaska web site.

I've lived in Anchorage for 19 years and have worked for KTUU TV in various capacities since 1990. I currently administer their local area computer network and perform other telecommunications related tasks. My interests outside Amateur Radio include music, history and meteorology.

A great deal of the enjoyment I derive from Amateur Radio is based upon the work that the AARC and our other fine local

clubs have undertaken in the past. Because I enjoy the benefits, it seems appropriate that I make myself available to help do the work necessary to maintain and expand the AARC's leadership role in Alaskan Amateur Radio.

• Treasurer

Steve Jensen – KL0VZ

As a candidate for Treasurer of the AARC, I bring skills that will be helpful in the fulfillment in the job. I have functioned as Treasurer of one other non-profit, and earned a BS in Business Administration from Oregon State. With my employment responsibilities I have worked with budgets and computers, both skills that will help in this role. I am willing to do the work associated with this job, and can promise an honest

effort to accurately track and administer the organization's assets.

• Activities Manager

o John Lynn – KL7CY

I am running for the Activities Chairman of the AARC. I have held this office several times before and feel that I can benefit the club and the hobby by again serving in this position. I am currently the primary member in charge of the gaming permit. I am active as a HAM in many public service activities and I am an active member in ARES. I am a communications engineer and have worked all over the state for the past 30 years. My wife and youngest son are also HAMs and our home is in Muldoon. I am a native of Alaska, born in Fairbanks. I have a BSEE from UAF and am a PE, registered by the State of Alaska as an Electrical Engineer.

Past President

o John Lynn - KL7CY if KL7Z is elected

• Trustee

o Jim Feaster – KL7KB – appointed.

• Three Year Board Member

o Bob Baker – NL7UH

(No bio received)

o Dick Block - KL7RLB

I have lived in Alaska for twenty-seven years, all but five years in Anchorage. My degrees are in Political Science and law and I have practiced in Alaska and California. I developed a finance, insurance and risk management consulting practice and now work in real estate.

Communications, volunteer emergency service and radio have always been interests, but my involvement as a licensed amateur technician has only been for the last four years. I have become active in the AARC and ARES serving as Club Treasurer for two years, table manager at HamFest, and was recently appointed District Emergency Coordinator and Emergency Station Operator.

In the past, I have served as a Staff Officer in the Coast Guard Auxiliary and the Civil Air Patrol. I have also served on the governing Board of Alaska Pacific University for sixteen years and on the boards of the Anchorage Symphony Orchestra, Anchorage Chamber Singers, Russian American Colony Singers and my Church. I am currently serving on the Board of Alaska National Corporation.

If I am elected to the Board of AARC, I will continue the work that was started as Treasurer to bring order and sound business judgment to the management of the club's significant assets and community activities.

o Craig Bledsoe – KL4E

It has been my privilege to serve the Amateur Radio community in a number of ways over the past forty years. I have held every radio club office from program chairman to secretary to president, volunteered for numerous public service events, participated in several real-world Amateur Radio emergency responses, and frequently reach out to the general public

with demonstrations of how Amateur Radio can benefit the world.

I am a Life Member of AMSAT, QCWA, and the ARRL. I am also a certified Volunteer Examiner for both the AARC and the ARRL. I am easy to reach: You can work me from HF through UHF, on the ground or aeronautical mobile or even by satellite.

My philosophy is that Amateur Radio is an internationally recognized Public Service - NOT a hobby - and that we all should support ARES and similar emergency response agencies to the best of our abilities. Nothing else matters at the world conferences where we repeatedly have to defend our frequencies against a host of well-funded commercial interests, and nothing else is as important as the wise usage of our equipment and abilities to help humanity in times of need.

o Tony Gangi – NL7PB

(No bio received)

o Bob Preston – WL7WH

(No bio received)

o Pat Wilke – WL7JA

My name is Patrick Wilke, WL7JA. I am a Voice Engineer With ACS. I originally became interested in Amateur Radio in High School, while in High School I helped build an FM Radio Station. Ever since I have been interested in Electronics. After High School I attended Devry in Phoenix, Az. I rec'vd my Degree in Electronics Technology and shortly after that I joined the Navy. After the Navy, I worked for KIMO and KTVA in there Engineering Dept. In

83/84 Assisted in Building KYMG, and in 1989 was lead Engineer in Building KYES-TV5. After that I meet several Hams. NL7HQ, NL7NN, NL7VR, and Actually Simon Carraway was instrumentally in helping me get my Lic. I finally got my Lic. (Technician) in 3-3-93 after waiting 12 Weeks. Then got involved in Fox Hunting, Packet Radio, (Jnos – Linux), ARES events, Field Day, I donate at least 2 Case's of "Look Who's Talking", every year to Hams that want to be. Other projects, include IRLP started by KB8JXX, APRS Packet, AARC Motor Home Project. I am a Life Member of SCRC, Working on Life in AARC/ARRL. Currently Studying my Code and General Upgrades and trying to get Skywarn Activated in Alaska.

One Year Board Member

o Pat Wilke – WL7JA

See above

o Jimmy Tvrdy – KL7CDG

I've been a licensed Amateur since 1950 and moved to Anchorage in 1956. Worked as a Philco TechRep Field Engineer at Elmendorf AFB for two years. Spent eight years with NSA as a Trouble-Shooter for Alaska. Joined Civil Service in 1966 and worked as a Precision Measurement Technician at Elmendorf before transferring to the FAA where I helped establish a calibration laboratory for test equipment. I then accepted a position in Frequency Management where I evaluated and assigned air ground frequencies to FAA facilities. One of my main jobs was establishing and maintaining the Frequency Van which was used in locating interference to these facilities.

I originally joined the Anchorage Amateur Radio Club in 1956 and over the years held all offices within the organization. I have seen the AARC grow from a handful of members with less than \$1000 in the bank to a Corporation that hosts well over a hundred members and has a large budget to manage.

The present path taken by the AARC is one that was envisioned way back in the club's infancy which is now becoming a reality. As a director I would follow this trend of providing emergency communications, advancing the skills and expanding the training of operators and technicians .

o Judi Ramage – WL7DX

I am a 30 year resident of Alaska and currently live in Peters Creek. I work as the service dispatcher at Enstar natural gas company and have been there since 1982. I am a novice ham radio operator with lots to learn. Helped with the rondy races and the Iditarod for several years. Very serious about my granny duties and becoming more involved in ham radio.

o Phil Mannie - KL7QW

See above

o Edie Lynn – KL7EL

I am running for one-year board member of the AARC. I have served on the board before and would like to be considered. I am active in the club and attend almost all of the meetings. I have been editor for the club newsletter for since 1997, I also take care of the food for the club meetings since 1998. My husband and youngest son are also HAMs. We have been active as HAMs supporting many public service events and in Field Days. I am a genuine Alaskan, born in Larson Bay on Kodiak Island. Our home is in the Muldoon area and has a fifty-foot tower on the East End.

o Richard Kotsch - WL7CPX

(No bio received)

o Gennady Khokorin – KL0DS

(No bio received)

o Sue Hilton – NL7AV

(No bio received)

o Keith Clark - WL7CSR

I'm Keith Clark, WL7CSR. I was licensed in 1996 as a Technician. I'm currently studying the code to upgrade to General Class. I'm running for a one year Board position. I have been the Club Secretary for the past two terms. As Secretary, I have not had the extra time to be involved in other committee activity, and I would like to continue my participation at the Board level so I can support the Club in other areas where I have interest. I participate in several community service events each year, and am just beginning my involvement in ARES. I think I still have energy to give to the Club. Please vote for me.

Dick Block – KL7RLB

See above

o Craig Bledsoe – KL4E

See above

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Alaska Section News December 2002

December is a time of celebration and giving. Let us support friendship by attending our club Christmas Party. Also remember to volunteer for an ARES helper, up coming dog races (Yukon Quest, Iditarod, or the Junior races). Alaska CW Net needs traffic handlers and can easily pass messages to the

lower 48, so use them. Linda Mullen AD4BL d4bl@ mosquito.net or Ed Trump AL7N 1.trump@worldnet.att in Fairbanks or Kent Petty KL5T kl5t@arrl.net in Anchorage. They meet 1930 Local on 3535 or 7042. Check out the Mount Susitna repeater on 147.27+ 100 PL (Currently-10/16 - in town operating and soon on the mountain). Send propagation reports to johnlynn@gci.net The Section News has been moved to the ARRL Web site. Check it out at www.arrl.org/section/?SECT=AK Also check out the Alaska ARES site at www.qsl.net/aresalaska Fairbanks ARES Net 2000 Sunday KL7KC repeater, Anchorage ARES 147.30 Thursday 2000, Snipers Net 3920 at 1800, Bush Net 7093 at 2000, Motley Group 3933 at 2100, and Alaska Pacific Net M-F 14.292 at 0830.

PSHR AL7N Sept 1/30 2/100 3/20 5/20 total 175 SAR AL7N Sept R/33 D/7 O/17 S/43 total 100 PSHR KL5T Sept 1/40 2/40 3/20 total 100 SAR KL5T R/39 S/37 O/12 D/17 total 105 PSHR AD4BL Sept 1/5 2/20 3/30 4/25 Total 80 SAR AD4BL Sept S/5 R/15 total 20

Snipers Net Sept sessions 30 checkins 1190 traffic 40 phone patches 7 KL7GG Fairbanks Hamfest NTS station checkins 4 traffic10 N1TX Anchorage ARES Net voice and packet sessions 3 checkins 91 KL0QW NM Interior Net Sessions 5 checkins 49 traffic 2 NL7HW NM ACWN sessions 30 Checkins 68 traffic 44 AL7N NM

David W Stevens KL7EB AK SM

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Anchorage Amateur Radio Club Summary of Financial Affairs

January-September, 2002

Assets	
Gaming Account	\$100,475
All other Current Assets	\$124,283
Fixed Assets	\$195,874
Boniface Bingo	\$19,989
Total Assets	\$440,621
Liabilities	\$0
Equity	\$440,621
Operating Income	\$6,347
Operating Expenses	\$24,316
Gaming Income	\$77,785
Contributions	\$8,567
Gaming Funds xfrd to	
General Acct.	\$152,500

This summary does not include notes or other information which are an integral part of a complete Financial Statement and should not be relied upon as a complete or accurate statement of the Club's Financial Condition.

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Election Grand Prize Drawing

The excitement of the November elections continues with the Grand Prize drawing! If you're present at the Anchorage Amateur Radio Club's November meeting you will have a chance to win any of four (4) of Yaesu's new top-of-the-line VX-7R handhelds!

Each of these four (4) Grand Prizes is perfect for ARES Emergency Communications or Public Service events since each Grand Prize is configured as a complete package: The Yaesu HT, a Yaesu speaker mic and a Comet gain antenna are included!

The VX-7R handheld is amateur radio's first submersible HT -- you won't have equipment problems with this package in Alaska's extreme conditions. Not only is the HT submersible for up to 30 minutes, so is the included CMP460A speaker mic!

For more information, please read the product review in the October, 2002 issue of QST, starting on page 65. In addition to the Grand Prize Yaesu HTs, other door prizes will be available. See you there!

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PLANNING FOR THE 2003 ALASKA HAMFEST WEEKEND by Gordon West, WB6NOA

This e-mail is intended for BOTH Anchorage and Fairbanks Hamfest organizers, and everyone in between. For the 2003 Hamfest, may I suggest BOTH cities work together as one single Alaska Hamfest. This will be a much easier "sell" to anyone coming up from the "lower 48."

Whether you call it a hamfest or an ARRL State Convention, make it a both places weekend. Combine your efforts and have one point of contact for both venues. Decide this year which city will host activities on Thursday, Friday, and Saturday, with the other city hosting activities on Sunday, Monday, and Tuesday.

I am told Mike Romanello, KL7BK, is to chair the ARRL State Convention committee. Yet my information indicates "ARRL State Convention in Anchorage. . . ." While I applaud Randy Vallee for getting the word out quickly about next year's State convention, I strongly urge BOTH CITIES to work on this as a joint project to avoid duplicating efforts to attract exhibitors and "lower 48" attendees to next year's 2-city Alaska hamfest. This means Anchorage President Randy Vallee works with our new Fairbanks President Linda Mullen for a combined promotion of next year's event.

Mike Romanello has my latest industry list. Both of your clubs should agree on an every-other-month Alaska 2003 announcement to these potential exhibitors. NOT come to Anchorage, NOT come to Fairbanks, but COME TO ALASKA for a fabulous time in BOTH cities.

As I mentioned last year, and the year before, why not get the Alaska Visitor's Bureau onto the industry list and have them do Alaska mailings this winter.

The ham industry meets every spring in April at Amateur Electronics Supply in Milwaukee. If you plan to get on the industry schedule of hamfests for 2003, this is the last opportunity to make your combined cities Alaska Hamfest announcement...

<rest of text deleted for brevity. Ed.>

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Congress completes legislative business CC&R bill likely left behind

ARRL Bulletin 65 From ARRL Headquarters Newington CT October 18, 2002 To all radio amateurs

Now that Congress essentially has completed its legislative

business, the CC&R bill, HR 4720, is not likely to see action this year--although it technically remains alive until Congress formally adjourns. As Congress winds down and the election draws near, additional cosponsors also are unlikely at this point. ARRL President Jim Haynie, W5JBP, said, however, that he's happy with how the bill fared since its introduction last May. He emphasized that the League remains committed to a congressional solution to the issue of deed covenants, conditions and restrictions as they apply to Amateur Radio antennas.

"This is really important for Amateur Radio all across the Unites States, and the League is committed to try to get

this bill passed," Haynie said. "This is probably the most important thing the League has done in a long time." Haynie said that as more new housing developments are built that include CC&Rs, the harder it will be for hams to erect outdoor antennas.

Following its introduction, HR 4720 attracted 30 cosponsors during this congressional session. No more votes will occur until a post-election "lame duck" session, starting November 12, to complete several appropriations, homeland security and other high-profile bills. Another lame duck session in December also is possible.

With no further progress likely on the bill this year, the effort to secure a congressional solution to the CC&R issue will start all

over again when the new Congress convenes in January. Haynie says the measure will be reintroduced and get a new number, and the effort to garner cosponsors once again will start from scratch. Just when the measure will be put into the House legislative hopper depends on when Congress reconvenes. The bill's reintroduction could come as early as January or as late as March.

HR 4720 would require private land-use regulators--such as

homeowners' associations--to "reasonably accommodate" Amateur Radio communication consistent with the PRB-1 limited federal preemption. PRB-1 now applies only to states and municipalities.

For more information, visit the HR 4720, The Amateur Radio Emergency Communications Consistency Act of 2002 page on the ARRL Web site, http://www.arrl.org/govrelations/hr4720.

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Great QRP web pages

http://www.njgrp.org/data/links.html

http://www.qsl.net/al7fs/

QRP - Getting Started - Using your current rig on QRP http://www.gsl.net/al7fs/AL7FS1.html

Elmer 101 and Low-Cost QRP Transceivers - SW40+, SST http://www.qsl.net/al7fs/AL7FS3.html

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EMERGENCY COMMUNICATIONS GUIDE

Use this guide to assist you when participating in emergency communications drills or actual emergencies

Prepared by the Alaska ARES District 7 Training Committee

Printed and distributed via a grant from the Anchorage Amateur Radio Club, Inc.

Part 1 - Basic Checklist

Part 2 - Life Support

Part 3 - Suggested Emergency Equipment List

Part 4 - Operating Hints

Part 5 – Basic operating procedures for drills and actual emergencies

Part 6 - Basic message handling

Part 7 - What to do if problems occur

Part 8 - How to report emergencies

Part 9 – Standard operating frequencies

Part 10 - Local information

Part 1 - Basic Checklist

The following list of items should either be already in your vehicle, or ready to load on a moment's notice.

- 1. Warm jacket, sturdy shoes, rain gear, bug repellent
- 2. Note pads, pens and pencils, clip board, ID badge
- 3. List of net frequencies
- 4. Traffic handling instructions, message forms

- 5. Maps of local area, special maps as needed for drills or other events
- 6. "Who's Who" list of contact names, phone numbers, and locations for officials and others who may be important to the success of your mission
- 7. Full tank of fuel for your vehicle

Winter and Cold weather add-ons (in Alaska, you should have these at all times)

- 8. Blankets, Winter clothing, gloves, snow boots, hat
- 9. Tow chain or strap, jack, jack pad (for snow), shovel (in case you get stuck)
- 10. Flashlight (2), spare bulbs and batteries
- 11. Basic vehicle tool kit, including battery jumper cables, lug wrench,
- 12. Spare fuses (at least 3 for each size used)
- 13. First aid kit, portable fire extinguisher, safety flares, hazard warning reflective markers

Part 2 - Life Support

Remember that emergencies usually happen at inopportune times. The weather in Alaska is always a concern, and you must be in good physical condition if you are going to provide useful communications support during emergency situations.

Clothing: Rain gear, spare clothing, and don't forget extra socks, underclothing, and shoes. Wet clothing will make you less effective, and could even jeopardize your survival. Bring mittens and gloves, winter hat, extra jacket (parka in winter). If you might be someplace for an extended period, you may wish to bring a sleeping bag. Mosquito repellent mesh is mandatory in summer for most bush locations. Dry towels are useful for many things.

Food: "C" rations (Also known as MRE's), concentrated food bars, cold sandwiches, fruit, "trail mix", candy bars, coffee (as needed for the event at hand). Plan at least 1 gallon of water per day per person. Water purification tablets. Canteen or water bottle. Basic "mess kit". Fuel canisters (Sterno) for cooking if desired. Paper towels. Can opener. Eating utensils.

Medical: Comprehensive basic first aid kit, plus bug repellent, sun screen, aspirin tablets, antacid tablets, vitamin pills, soap. Any prescription medications you might require.

Shelter: Rain repellent plastic over-wear and/or a small tent. 2 Plastic coated tarpaulins. 100' of ¼" polypropylene rope. Also, material to build a fire, matches and/or cigarette lighter, knife, folding shovel, toilet paper. Optional items: Lantern, axe, saw, "Leatherman" combination tool, compass, spool of nylon cord.

Part 3 – Suggested Emergency Equipment List

See the following Internet address for the complete checklist: http://www.qsl.net/aresalaska/training/ARES_Emergency_communications_guide.htm - Type this all on one line in your internet browser.

Also check out the entire ARES Website at:

http://www.qsl.net/aresalaska/

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AARC Annual Election - November 1st!!

The very important activity of electing our officers and board members for next year will take place at our November meeting. **Members are strongly encouraged to attend and vote for the candidates of their choice.** Hugely nice door-prizes will be on hand to lure you to the meeting and of course you must be there at the end to win. If you're present at the Anchorage Amateur Radio Club's November meeting you will have a chance to win any of four (4) of Yaesu's new top-of-the-line VX-7R handhelds!

