

Anchorage Amateur Radio Club

**March 2011 General Meeting, March 4th.
7:00 PM Carr-Gottstein Bldg., APU Campus**

John Lynn, Packet Radio

Packet Radio? What is it?

From Wikipedia, the free encyclopedia

Packet radio is a form of [packet switching](#) technology used to transmit [digital data](#) via [radio](#) or [wireless](#) communications [links](#). It uses the same concepts of data transmission via [Datagram](#) that are fundamental to communications via the [Internet](#), as opposed to the older techniques used by dedicated or [switched circuits](#).

MARA Trailer update

The Matanuska Amateur Radio Association fund raiser is in full swing. So far we have raised about 10% of what we need to replace the communications trailer, insulate it, build tables, and re-install all the equipment. We have sent some grant requests out but nothing to report on them. We have a PayPal account now and you can send money to MARA from PayPal at kl7jfu@gmail.com or go to KL7JFU.com and click on the donate button, it will take you to PayPal. If you would like to join MARA to show your support we would love to have you, it is \$2.00 a month.

We have looked at a few new trailers and KL7JFT has scale drawings and has worked up a materials list so we can start working on it when we get something.

We have turned off our 146.85 repeater autopatch that had little to no use the last couple of years so we can put the money toward insurance. That was our biggest outlay of money every month and it is the only way we will be able to pay for insurance.

Tom – NL7TZ

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Allen Brier, N5XZ, is moving back to Texas on a permanent basis. His assignment "up here" has ended. We will certainly miss Allen — he has been very active in AARC, a member of the Board, the most prolific contributor to KL7AA digest, and a primary participant in our contesting events. Allen kindly wrote the article below to describe his life in Amateur Radio.

Unfortunately, he has managed to not appear on any of our event pictures — so I thought I couldn't put his picture here.

However, Eric Thompson, N6SPP/KL7 managed to get this picture the last day that Allen was in Alaska.

Thanks to Kathy O'Keefe, KL7KO for passing it along.

Note: Allen's slot on the AARC Board will be filled by Sharon Kay, KL7IM.



Allen with cw paddle in chair.

Allen Brier – N5XZ / KL5DX

I originally got started in electronics sometime in 1969 at the age of 12. My father, knowing my interest in taking things apart and not always putting them back together, started me in the "Experiment of the Month Club". I found great joy in all the projects, but my favorite was the magnetism experiment. So, seeing my greater interest in electronics he enrolled me in the ham radio club at the local Jewish Community Center. I found that very exciting and after about 9 months, at the age of 13, I got my first license, WN5BIR. I purchased a Heathkit HW-16 transceiver, which operated 80, 40 and 15 meters, maximum of about 90 watts and crystal controlled. Back when I got my Novice license, the limit was 75 watts input, so I was very careful not to exceed that so as not to get into any trouble. I built it but when I was finished, it didn't work, so I had to find someone to troubleshoot it and after I got it back, it worked great. My first QSO was with a ham in Throckmorton, Texas, WN5BWB. Boy was I nervous! My second QSO was with XE2PAZ in Mexico, so I started my DXing career right away. I managed to get Worked All States and work about 60 countries before upgrading to General and Advanced the same day. Back in those days, you had to go downtown to the FCC building and take the test, and pass receiving and sending at 14 words per minute. I actually found the Advanced test to be easier than the General.

So armed with my new WB5BIR call, I purchased a Henry Radio Tempo One (I found out later it was a private labeled Yaesu FT-200). Up went a 2 element TA-32 on a 30

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foot mast and I was working the world. My first SSB QSO was on July 7, 1971 and I made about 60% SSB QSOs after that. I really enjoyed DXing and worked 89 countries in 1971 and 194 in 1972. Sometime in 1973, however, I started discovering girls and other distractions and my radio activity diminished to very little until the early 80's. The early 80's were pretty slow but then I hit my stride again in 1986 with a used Kenwood TS-830, and Raytrack DX-2000L amp and a Wilson System 40 ten element tribander up about 65 feet on a Rohn 25G tower. I was very active until about 1990 averaging about 6000 QSOs per year and 200 – 250 countries per year. I started contesting quite a bit, including a lot of 10-10 contests, which I usually won world-wide. I still hold the record of the most QSOs in a ten-ten contest which is 1860. I took another short hiatus from radio from about 1991 to 2000 not being very active and had a few very active years in 2001 and 2002 using a Kenwood TS-930 and a TS-940. I took another break until 2007 and purchased a TS-950SD (beginning to see a pattern here with equipment?) during which I made over 13,000 contacts. I have been quite active ever since again averaging about 6000 per year mostly contesting and DXing. However, most of my time is spent on CW now, as I get a lot more joy operating that mode than any other.

Currently, I have worked all but two countries (Myanmar and South Sandwich Island), have 8BDXCC, 5BWAS, close to 5BWAZ, and almost 2000 in the DXCC Challenge Award. I have made almost 90,000 QSO's from Texas and in the last three years I have made over 20,000 QSO's as KL5DX. I am a life member of ARRL and 10-10 International. I am also a member of AARC, FISTS, CWops, QCWA, A-1 Operator Club, the Pro CW Club, the Brazos Valley Amateur Radio Club, the Texas DX Society and the Central Texas DX & Contesting Club. Soon I expect an invitation to the First Class Operators Club (FOC).

My current station includes a newly purchased fully loaded K3 and P3 combo, an Alpha 78 amplifier and a 4 element SteppIR Yagi with the 30/40 meter and 6 meter options up about 75 feet on a motorized Hy-Gain HG70-HD telescoping tower on my 2 acre property in Richmond, Texas. I also have a Kenwood TS-950SD as a backup rig, but I might sell it to purchase a 2nd K3. The next antennas will be a Hy-Gain 18HT Hy-Tower and probably some inverted vee's to operate 80 and 160 meters. I am planning to modify an old SB-220 amplifier for 6 meters (when more spots come back) and also maybe try some VHF/UHF stuff. Thanks to Rich AL4S, I have started dabbling in RTTY and will experiment with that some. I will continue contesting and DXing and pursuing a few awards.

My job as a Fire & Gas Engineer for oil and gas facilities has taken me all over the world and I have met hams in many of those countries, some of whom I had contacts with prior, including Indonesia, Singapore, Malaysia, Hong Kong, the Philippines, South Korea, Angola, Chad, Cameroon, Egypt, India, Mexico, Canada, Trini-

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dad, and all over Europe. I have operated as VU/WB5BIR, R3/N5XZ, R9/N5XZ, TT8XZ, HL/N5XZ and now KL5DX. My experience in Alaska has been wonderful and, while I look forward to being home more often, I wouldn't trade the experience for anything. My logging system allows me to be alerted whenever a KL7 is spotted, and I always try to make contact when conditions permit.

73, from Allen N5XZ / KL5DX

2011 Hamfest

AARC needs someone — or several people — to step up and agree to share the management of the 2011 Hamfest. This event has been tentatively scheduled for Saturday, September 10th.

Your Club has a new Webmaster.

Roy Sursa has volunteered to take on the chores of Webmaster for KL7AA.net.

Roy is the President and EMS Chief of the Alaska Professional Volunteers, Inc.

He is looking for suggestions for improving the Website — or making changes to it.

Contact him at webmaster@KL7AA.net or 907-349-9534.

Information about ARES Activities and Training. From Mike O'Keefe KL7MD:

Every Thursday evening at 2000 hours ARES personnel hold the ARES net on 147.270 MHz. On that same evening at 2030 hours the State Wide ARES net is also held on 145.150 MHz.

ARES training is normally held on the 3rd Saturday of the month — but this has been suspended recently due to Mike's requirement to work on that day.

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Report from Rich Gillin, AL4S, about the RTTY event, February 12th and 13th.

Something of an endurance test, this operating event lasted 48 hours which saw nine of our operators participate. KL5DX was on the air for 40 of those hours claiming 1,351,497 points. Our total QSO count was 1,171 with 463 unique prefixes captured.

The previous event gave us some insights on operating efficiently so we put them into practice for the WPX, some contesters pronounce this "whip-ex".

One feature of the N1MM software is called "Log then POP". This allows all logging and call sign capture with just the mouse buttons. We had some pretty good QSO rates with this.

My fond memory from this contest was putting Morocco in the log. Propagation was that good for us that weekend.

According to Allen, N5XZ, he has caught the RTTY bug and we shall see him doing digital from his home QTH in Texas. We all wish him well since his employment has taken him outside Alaska. Allen had attended the Contest University in 2010 and we used all the tips from the seminar in KL5DX's operation.

Thanks to the following ops: AL2R, AL4S, KLOAR, KL3FE, KL3FK, KL7MM, KL7SB, N6SPP, and especially to N5XZ for the use of the unique call for the Worked All Prefixes event.

Submitted by

Rich Gillin - AL4S

rich at gillin dot us



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Jim Larsen assures me that this article is just for fun. A long time QPRer (Jim) poking fun at QPRers.

Paddle Talk

Recently the QRP Operators gathered to operate a SSB HF Sprint with their radios. Now, as you know, many, if not most QRP operators use CW (Morse code) for their operating. Microphones and voice operations confuse them. They are most comfortable using straight keys or paddles. In an effort to clear up how to handle this type of operation, the QRP operators on the QRP-L mailing list <http://mailman.gth.net/mailman/listinfo/grp-l> joined together to clarify the issue. Here is the technical discussion to help you in your future Voice operations.

Jim Larsen, AL7FS

<http://en.wikipedia.org/wiki/Tongue-in-cheek>

[QRP-L] Paddle talk

Joe Hancock

So if I wire up two paddles and talk into them is that SDS (Stereo Double Sideband)?

Curt Milton WB8YYY

No its SO2R, to our contesting friends anyway. But I would like to see them manually transmit simultaneous CW messages - not something I will pretend I can do!

http://en.wikipedia.org/wiki/Single_operator_two_radios

Ed Hare W1RFI

Well, it depends on the angle between you and the two paddles. If you were to put your head in between them, it would be stereo upper and lower sideband. If you talked from the top, it would be stereo middle sideband and if you put a lot of paddles all around you, stripped naked, covered yourself in orange peels and spun rapidly while singing into the paddles, you'd get an opportunity to meet some very nice people who will help take care of you.

Justin Pinnix AJ4MJ

Paddles may also be operated in quadrature. Place one set in front of you in the normal orientation and operate it with your left hand. Place a second set to the right at 90 degrees to the first. Your left hand will control frequency and the right will control phase :-)

Ron KU7Y

But you must use a lot a care when following some of these instructions.

I have been trying all the ideas. Talking into the bottom sounded like a good idea.

So I took my nice March R3A paddles, turned them over and gave it a try. Still didn't seem to work.

Next I picked them up and held them vertically. This way I could watch the rig while I talked. But that didn't work either.

I got to thinking that maybe gravity was pulling my voice down before it got to the paddles so I held the paddles level and about 10 inches above my head. Then I looked up and talked. I'd say something and look at the rig real fast to see if anything was happening.

After about a dozen times of doing this, my hand started getting tired. Before I knew it, the paddles slipped out of my fingers and hit me on the nose.

Now I have a nose bleed, sound funny and don't really feel like doing SSB anymore!

I just hope the paddles will work and look OK after putting back together with JB Weld...

Hare, Ed W1RFI

Your message came through a bit garbled, Ron. My lawyer tells me that you should try again and that you will continue to be garbled until the statute of limitations for the lawsuit expires...

Henry W5HNS adds:

I just KNOW that this new technology will show up in the April issue of QST.

Patrick Schwarz - KB8RTZ points out a clarification for Ron

On 1/27/2011 12:51 PM, KU7Y wrote:

> I got to thinking that maybe gravity was pulling my voice down before it got to the paddles so I held the paddles level and about 10 inches above my head. Then I looked up and talked. I'd say something and look at the rig real fast to see if anything was happening.

>

>...

Yes, but did you flip the paddles over and talk straight down into the bottom so that your voice, carried by gravity, could not miss?

Hank Greeb n8xx (interest is rising)

May I ask what started this thread? The "originator" of it didn't seem to really originate the idea, but must have changed the subject line.

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I gather that this "new invention" is a way to "talk" to a paddle or paddles, and get them to translate what you say into either Double Sideband or CW?

Does anyone have the US Patent Number for this great invention, or the US Patent application number if the patent hasn't issued? I'd very much like to emulate what this does, because it would save lots of wrist action during the next contest.

Ed Hare W1RFI – Ed further clarifies Patrick's clarification of Ron's comments

Hot air rises, Patrick, so there is no possibility that Ron's words will ever fall downward. This should have worked when the paddles were directly overhead.

Kevin Rock KD5ONS

If you disassemble your paddles, one can gain insight into the problem and make a new gadget for amateur radio transmissions. Take each finger piece and affix it to one's head forward of each ear and near the temple. Your handedness will determine which paddle goes where. Now get your gear warmed up and start thinking. Your thoughts must be in CW of course; we don't want people to think we are hearing voices! Once all warmed up, gear and head, start transmitting. You may wish to affix another set of paddles lower and behind the first; closer to the auditory nerve. These go to the speaker output of your gear. Now you may ragchew or contest for many hours without making a sound or lifting a finger.

Kevin Addendum:

Do not use hot melt glue to affix finger pieces to head! The glue acts as an insulator. This is bad! Mix up olive oil and salt in a nice pasty mixture. Apply liberally to sides of head. Extra virgin olive oil is best. Now make sure to use plenty of duct tape to hold paddles in position. Remember: do not put foil beanie back on after affixing finger pieces. This could short out your work and start the oil on fire.

So there you have it. There is much to be learned from the QRP community. Tune in to the QRP-L mail reflector and expand your knowledge and horizons in amateur radio. DE AL7FS

Minutes of Previous Meetings



ANCHORAGE AMATEUR RADIO CLUB



BOARD MEETING MINUTES

January 18, 2011

Board Members Present - Michael O'Keefe, KL7MD, one year board member; Paul Spatzek, WL7BF, vice-president; Kathleen O'Keefe, KL7KO, secretary; Bruce McCormick, KL7BM three year board member; Jan Abbott, KC1QCD, treasurer; Pat Wilke, WL7JA, one year member; TJ Sheffield, KL7TS, one year board member; Lara Baker, AL2R, one year board member Eric McIntosh, KL2FM, three year board member; Tom Rutigliano, NL7TZ, three year board member; Susan Woods, NL7NN, one year board member; TJ Tombleson, KB8JXX, one year board member; Allen Brier, N5XZ, one year board member. Richard Kotsch, WL7CPX;

Guests Present – Alice Baker, KL2GD, newsletter editor; Roy Sursa, KL2GV, web master; Fred Erickson, KL7FE, membership.

Board Members Present via teleconference – Jim Wiley, KL7CC, one year board member

Board Members Excused – Randy Vallee, KL7Z, president.

The Board Meeting was called to order by Vice-president, Paul Spatzek at 7:03 pm. A quorum was established and guests and visitors were introduced.

Paul requested additional Agenda items. Added to Old Business was the truck and vehicle procedure. New Business items added were Gas Cards and Computer Interface capabilities.

Reports:

Secretary: Kathleen O'Keefe - Minutes from the December Board meeting and January General Member meeting were provided for review and approved with minor corrections to each document. Mike O'Keefe made the motion to accept the minutes with corrections and Lara Baker seconded the motion. Motion passed unanimously.

Treasurer: Jan Abbott - Charts were provided for Board members and guests to

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review. At this time we have no complete picture of the 2010 finances. Smith-Barney mail was handed to Treasurer at meeting. Several questions were asked regarding how finances are posted and items are classified. Food costs were questioned as was auto expense. Richard Kotsch asked how much he can spend on door prizes each month and where he should pick them up. Kathleen O'Keefe will redo the Frigid North letter and email it to Randy Vallee for his signature and delivery to Frigid North allowing Richard Kotsch to make purchases for door prizes there and not out of pocket. The next Finance Committee meeting is February 8 at 5:00 pm at Richard Blocks office. Michael O'Keefe made the motion to accept the report as presented. Richard Kotsch seconded the motion. Motion passed unanimously.

VE Program – Jim Wiley – Nothing new to report. Attending By-laws committee meetings and inputting information there. Several new people have new licenses or upgraded old licenses.

Trustee – Keith Clark – not present. Nothing new to report.

Membership – Fred Erickson – PayPal is still not working. Fred was handed a couple messages left on the voice mail from the club house to act upon so people could get their memberships renewed. To activate the existing account was discussed. Roy Sursa suggested a new account be set up. This will require submitting Articles of Incorporation, a Letter from the IRS stating 501 statuses and a Letter of Authorization from the Board. A new business license needs to be applied for and can be completed online.

Special Projects – TJ Sheffield – Recap of finances earned given. Forecast provided for upcoming year. The club has four annual special projects yearly with continuous upgrades to club equipment. Two projects need funded. Items are a new rotor and station peripherals. Presentations were made using Power Point.

Old rotor has already been repaired twice. Propose purchasing a Tail Twister to replace the current rotor. Also a circuit board to control the rotor. Total cost plus shipping plus design change is \$1,200.00. Questions came from the floor. Proposal from Allen Brier to add \$250.00 to take down old rotor, send it away for repair; cost should cover repair and shipping both ways. This keeps from having a build up of unusable parts at the club house. This brings total cost to \$1,450.00. Motion: Lara Baker made the motion for the board to accept the project and not to exceed \$1,450.00. Michael O'Keefe seconded the motion. Motion passed with no objections. Project Number 2001-001.

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Station peripherals are accessories – Cross field SWR meter, band decoders, stepIR tuning relay; need a couple more powered USB hubs, Acom Amp fan kit. Total project cost including shipping and design changes is \$1,600.00. Jim Wiley raised a point regarding the cost of the fans. Jim has offered to email TJ Sheffield information regarding these items. Motion: Lara Baker made the motion for the board to accept the project and not to exceed \$1,500.00. Pat Wilke seconded. Motion passed with no objections. Project Number is 2001-002.

Finance Committee – Keith Clark - no meeting since last time. No new information.

By-Laws – Michael O’Keefe - Handout provided to board. Major changes regarding number of Board Members. Reduce numbers. VE Program information. Travel is being discussed. This also needs discussed at the Finance committee. On a side note: we need policy manuals at the club house for everyone who goes there can use club equipment with better directions. Allan Brier wanted to know about posting on-line for policies and procedures. Roy Sursa mentioned using Google Apps as it is secure. Kathleen O’Keefe and Roy Sursa will discuss this further. Next meeting February 14 at Denny’s Denali at 9:00 am.

Old Business

Gaming Income – Michael O’Keefe – Current gaming income is \$97,738.00 with one more check from 2010 due in.

Title 21 – TJ Sheffield – No changes and no meetings scheduled.

Truck – Michael O’Keefe – Total cost for completed project is \$10,827.28.

CCV and Truck Policies and Procedures – Handout provided to Board. Insurance and drivers discussed. Vehicle inspection sheet will be emailed from Roy Sursa to Michael O’Keefe to put information into each vehicle.

Newsletter – Alice Baker – queried about adding member names yearly to newsletter. Board supports names and call signs only.

Program for February meeting – Richard Kotsch – Speaker is Whitham Reeve. His talk will be on geomagnetic studies. Upcoming speakers discussed.

Approvals for KL7AA for the upcoming month – None pending.

Building Alarm and Codes – Randy Vallee – Paul Spatzek – new instructions have been printed up and posted at club house. Continuing to set off alarms will

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cost the club money. Remember to call the alarm company if they fail to call the club house as soon as the alarm is reset.

CCV Club Furniture – Alice Baker – Requesting new chairs for the club house to replace worn out chairs and provide more seating on Wednesday evenings. Michael O’Keefe advised there are folding chairs in the club house garage. Paul Spatzek has a debit card and has offered to purchase two new chairs for the club house. No motion was made as to cost.

MARA Trailer – Tom Rutilgiano - trailer crushed by tree in wind storm. Insurance doesn’t cover it. The club will be trying to come up with funding for repair or replacement options. Want a Paypal donation button on web site and hopefully Roy Sursa can assist with information on that. More discussion followed with input from Jim Wiley and Roy Sursa.

Gas Cards - Michael O’Keefe - One gas card is in the CCV, the others are missing. TJ Sheffield thinks Keith Clark knows where they are and TJ Sheffield will call him to find out. More discussion followed. One option would be to cancel existing cards and re-issue new ones if the original cards are not found.

Computer Interface Capability – Michael O’Keefe – Need to get the officer’s computers compatible with the internet and remote printing at the club house. This way the officer’s time can be spent time doing work and not having to go back and forth with a thumb drive to complete work. Do we need to hire someone? Lara Baker offered to allow one of his employees to fix the interface capabilities. Mike further stated he would talk with Rich Gillam to find out what is going on and if we need to hire someone outside the club.

Roy Sursa made an announcement he needs input on the web site. What should stay and what should go.

Meeting adjourned at 9:00 pm.

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ANCHORAGE AMATEUR RADIO CLUB

Meeting Minutes
Carr Gottstein Building
4 February 2011



President Randy Vallee, KL7Z, called the meeting to order at 7pm. Introductions of members and visitors were completed.

There were 45 people present for the General meeting.

Witham Reeve presented Geothermal Magnetism. He discussed sunspots and solar activity. Additional information is available at www.reeve.com and www.sam-magnetometer.net Mr. Reeve had several handouts he made available.

Announcement: the next finance committee meeting is to be held at Dick Block's office; KL7RLB. Anyone may attend. The date is 8 February at 5:30pm.

Allen Brier announced he is leaving Alaska due to employment ending and returning to Texas. He will officially turn in his resignation at the upcoming Board meeting.

John Orella won a coffee cup from the presenter.

Door prizes were won by: KL2VK, KL3FE, KL7II, KL2RW, KL2UV, KL7JE, KL7EC, N67PP, KL2FM and KL2PN.

Meeting adjourned at 9pm.

Respectfully submitted by

Kathleen R O'Keefe
Secretary
KL7KO

Upcoming Events



Your editor doesn't know of any events in the next several months. If you have any information that belongs in this spot, please let me know at editor@KL7AA.net.

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Anchorage Amateur Radio Club
PO BOX 101987
9510-1987
www.KL7AA.net



ARES DISTRICT 7 & 5
 KL7AA & KL7JFU
 www.aresalaska.org

MARCH 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		<i>1</i> VE Testing	<i>2</i> Projects Comm. 7:00PM	<i>3</i>	<i>4</i> General Meeting 7:00PM	<i>5</i>
<i>6</i> By-Laws Comm.	<i>7</i>	<i>8</i> Finance Comm. EARS Gen. Meeting	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i> VE Testing
<i>13</i>	<i>14</i>	<i>15</i> AARC Board Meeting 7 PM	<i>16</i> Mara Board Meeting 7 PM	<i>17</i>	<i>18</i>	<i>19</i>
<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i> Mara Meeting 7 PM	<i>26</i>
<i>27</i>	<i>28</i>	<i>29</i>	<i>30</i>	<i>31</i>		

ARES NETS:

1st Thursday: HT / Portable
 2nd Thursday: Mobile Madness
 3rd Thursday: RED CROSS
 4th Thursday: Emergency Power

ARES Net: Thursday Nights 8:00 PM 147.27+ PL:103.5 or 443.30+ PL 103.5

PARKA: meets 2nd Saturday at Denny's restaurant, 11AM Contact: Lil Marvin NL7DL, 277-6741
EARS: R1 North, Third Saturday of each month. Contact: Ron Keech: KL7YK@arrl.net

People to Help You!!

2011 Officers & Board of Directors

Officers

President	Randy Vallee	KL7Z	president@kl7aa.net
Vice President	Paul Spazek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@KL7AA.net
Treasurer	Jan Abbott	KL1QCD	treasurer@kl7aa.net
Activities	Richard Kotsch	WL7CPX	



Three Year Board of Directors

3rd Year	Bruce McCormick	KL7BM	kl7bm@arrl.net
2nd Year	Tom Rutigliano	NL7TZ	nl7tz@arrl.net
1st Year	Eric McIntosh	KL2FM	kl2fm@arrl.net

One Year Board of Directors (alphabetically)

Lara Baker	AL2R	lara_baker@ieee.org
Sharon Kay	KL7IM	akmiss@gmail.com
Michael O'Keefe	KL7MD	mok@gci.net
TJ Sheffield	KL7TS	kl7ts@arrl.net
TJ Tomblinson	KB8jxx	kl7jxx@wl7cwe.org
Jim Wiley	KL7CC	jwiley@alaska.net
Pat Wilke	WL7JA	wl7ja@clearwire.net
Susan Woods	NL7NN	radiosuzq@yahoo.com

Other Contacts

Trustee

Keith Clark KL7MM trustee@kl7aa.net

Membership

Fred Erickson KL7FE membership@kl7aa.net

Committees (alphabetically) Chair

By-Laws	Michael O'Keefe	KL7M	mok@gci.net
Finance	Keith Clark	KL7MM	aksunlite@aol.com
Projects	TJ Sheffield	KL7TS	kl7ts@arrl.net
VEC Testing	Jim Wiley	KL7CC	jwiley@alaska.net
VHF	Doug Dickinson	KL7IKX	kl7ikx@yahoo.com

Newsletter Editor

Alice Baker KL2GD editor@kl7aa.net

Web Master

Roy Sursa KL2GV webmaster@kl7aa.net

Regular Committee Meetings:

By-Laws Committee: March 14th, 9:00AM at Denny's on Denali.
Contact Mike O'Keefe, KL7MD, mok@gci.net for info.

Finance Committee: March 8th, 5:00PM at Richard Block's office.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Projects Committee: March 2nd, 7:00PM at HamShack
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL&CC, jwiley@alaska.net for info.

VHF: As needed (usually with a repeater in trouble and needing "aid").

Who Do I Contact to Join AARC?

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: membership@kl7aa.net
Phone Number: 345-2181
Annual Dues are \$12 (prorated as appropriate)
Additional Member in same household is \$6.
Full Time Student is no charge

Have you considered a Life Membership?

Life \$250.00

Senior >65	\$200.00
>70	\$150.00
>75	\$100.00
>80	\$50.00
>85	\$1.00

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MONTHLY EVENTS

1st Friday each month: AARC general meeting - 7:00 PM in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.27+ repeater.

1st Tuesday each month (except for holidays):

VE License Exam 6:30 PM, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM location changes monthly so call on 146.88-repeater for info. Contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Talk in on 147.30+.

2nd Saturday each month (except for holidays):

VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

2nd Tuesday of each month: EARS general meeting at 5:00 PM. EARS meetings are held at the EARS shack location. Contact info - Mike Long NL3D (Club@KL7AIR.US or President@KL7AIR.US) for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: KL7AIR@arrl.net or KL7YK@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at the Wasilla Red Cross at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Wasilla Red Cross is in the Westside Mall, next to Speedy Glass...it's just a click up from AIH hardware.

The last Friday each month: MARA meeting at 7:00 PM Fire Station 61, located two blocks up Lucille Drive, from the Parks hwy. Talk-in help for the meeting can be acquired on either the 146.640 or 146.850 repeaters. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

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AARC web page & Email contact addresses:

Homepage: <http://www.KL7AA.net/>

Webmaster: [webmaster at kl7aa.net](mailto:webmaster@kl7aa.net)

Membership: [membership at kl7aa.net](mailto:membership@kl7aa.net)

Newsletter: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Internet Links, the favorites from our readers:

AARC <http://www.KL7AA.net>

SCRC <http://www.KL7G.org>

EARS <http://www.kl7air.us>

MARA <http://www.kl7jfu.com>

Moose Horn ARC <http://www.moosehornarc.com>

PARKA <http://www.parka-kl7ion.com>

ARES <http://www.aresalaska.org>

Practice Exams : <http://www.AA9PW.com>

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

ALASKA MARS: <http://www.akmars.org>

Alaska VHF-Up Group: <http://www.kl7uw.com/avg.htm>

Béthel Amateur Radio Klub: <http://www.al7yk.org/>

Yukon Amateur Radio Association: <http://www.yara.ca/>

Links for Propagation: <http://www.haarp.alaska.edu/>

QRP and Homebrew Links : <http://www.AL7FS.us>

Solar Terrestrial Activity: <http://www.spaceweather.com>

<http://www.swpc.noaa.gov/>

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.

Report dead links or bad info to editor@kl7aa.net

HF RMS's

- Anchorage VHF ARES RMS WL7CVG- 10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- Palmer (MATSU) VHF RMS KL7JFT- 10 145.19
- Fairbanks VHF RMS KL7EDK- 10 147.96
- Fairbanks HF RMS KL7EDK (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- South Central Digipeater WL7CVG- 4 144.9 (Knik)

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NETS in ALASKA:

The following nets are active in Alaska:

VHF

- **ARES Net:** 147.27/87 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.85/.25 repeater Sundays 8:00 PM
- **Big City Simplex Net:** 146.520, 446.0, 52.320 FM, 29.6 FM, 28.400 USB With Packet 145.01 and 147.96, Tuesdays 8:00 PM local
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8PM local
- **ALASKA ARES Statewide ARES NET:**
IRLP Alaska Reflector (9070) Thursdays at 830PM Local
- **Alaska Morning Net:** 145.15(-) PL123.0Hz; Daily at 9:00 AM

HF

- **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
- **ACWN (Alaska CW Net):** 3540 kHz, 7042 kHz, 14050 kHz Non-directed, CW calling and traffic watch for relaying NTS of other written traffic. AL7N monitors continuously. Receivers always on WL2K. (RMS connection available (AL7N@winlick.org))
- **Alaska Pacific Net:** 14.292 MHz 8:30 AM M-F
- **ERC HF et:** 3.880 MHz—Sunday 8:30PM

Volunteers needed:

Your Club has a need for volunteers to serve on the various standing committees. If you have some time and you would like to help the Club, please notify one of the officers.

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Data You Can Use:

Frequency	Tone	Call Sign	Features	Area
147.18 -	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA		Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	103.5	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU		Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	NL7J	Phone patch	Eagle River & Chugiak
147.33 +	103.5	WL7CVF	Cross linked to 443.900	Very Wide Area **
443.900 +	103.5	WL7CVF	Cross linked to 147.330	Very Wide Area **
147.27 +	103.5	WL7CVG	Cross linked to 443.300	Very Wide Area *
443.300 +	103.5	WL7CVG	Cross linked to 147.27	Very Wide Area*

South Central Area Simplex Frequencies	
146.52 MHz	National Calling and Emergency frequency
147.57 MHz	DX Spotting frequency
146.49 MHz	Anchorage area simplex chat
146.43 MHz	Mat-Su Valley simplex chat
147.42 MHz	Peninsula simplex chat

WINLINK	Callsign	Frequency
Anchorage ARES RMS	WL7CVG-10	144.9
Palmer (MATSU) RMS	KL7JFT-10	145.19
FAIRBANKS RMS	KL7EDK-10	147.96
South Central Digipeater	WL7CVG-4	144.9

For Sale



If you have equipment that you want to have listed for sale, please notify the editor at editor@KL7AA.net before the 20th of the month. Thanks for your help.

Items advertised will have a date of first appearance added — and they will be deleted after two months unless we are otherwise notified.

For Sale:

Kamtronics KPC3 Plus TNC- \$100.

Rigblaster Plus- \$70.

Ameritron QSK 2.5 KW T/R switch- \$100.

(2) Elecraft W2 Power/VSWR LED meters (one w/V/UHF, one w/HF)- \$75. each

Contact: Joe at al1f@arrl.net OR (907) 543-0237

For Sale:

Kenwood TS-2000 for \$950.

One owner, non-smoker, non-mobile and never moved from operating position.

W/O 60M. Come by and operate it.

Manual, mike, box and cables.

John Bury—KL7QZ

jbury@gci.net or 349-8754 Anchorage

ANNOUNCEMENT:

AL7N is the Alaska Section Traffic Manager. Ed is looking for Code operators for passing formal NTS traffic throughout Alaska on the AK CW Net. For more information please contact: AL7N@arrl.net .

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The Anchorage Amateur Radio Club has been an ARRL Affiliated Club for more than 50 years



Are you an
ARRL Member...
Life Member?

www.arrl.org/benefits

Are you a member of ARRL?

ARRL is the American Radio Relay League. This is the national organization that advocates on behalf of amateur radio operators to the FCC and the communications industry. Consider becoming a member of ARRL today. www.arrl.org

For more information about the ARRL DX Century Club Program check out: <http://www.arrl.org/awards/dxcc/>

The **ARRL Certification and Continuing Education** Program, was approved by the ARRL Board in January 2000. Volunteers from all over the country assisted in pulling together information for the course. Because the topic of emergency communications is so diversified and so much information is available, the material is broken into three levels: [Introductory](#), [Intermediate](#) and [Advanced Emergency Communications \(Levels I, II and III\)](#).

Each on-line course has been developed in segments -- learning units with objectives, informative text, student activities, and quizzes. Courses are interactive and include direct communications with a Mentor/Instructor and other students.

Check out: <http://www.arrl.org/cce/> for more information.



KL7AA Mail Reflector

If you like to **stay in touch on KL7AA news** and other posts of local interest.

Step #1: First point your browser to: <http://mailman.qth.net/mailman/listinfo/kl7aa>

Step #2: On the web page you will see a section titled "Subscribing to KL7AA". Enter your e-mail address in the "Your email address" entry box.

Step #3: Pick a password for your account and enter it in the box marked "Pick a password" and then enter the same password in the box marked "Reenter password to confirm". This password will be used to change your settings on the list such as digest mode, etc.

Step #4: If you would like the e-mails in daily digest form click yes on the line marked "Would you like to receive list mail batched in a daily digest?"

Step #5: Click on the "Subscribe" button below the information that you just entered.

Step #6: Follow the directions.

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ARES - Section 7, District 7 (Anchorage, ALASKA)

Mission statement:

Dedicated to amateur radio as it pertains to disaster services. The history of amateur radio operators' involvement in sending life-saving information in and out of disaster areas [and] providing help during and after earthquakes, floods, hurricanes and tornadoes. "HAM's have been there to assist local, state, and federal agencies and relief organizations such as the American Red Cross and Salvation Army." When All Else Fails, Amateur Radio.

www.ares.org

Emergency
Management
Institute



FEMA

**ARES South Central Alaska District
Contact Information Don Bush,
KL7JFT@arri.net**

<http://training.fema.gov/>

ARES NETS:

1st Thursday: HT / Portable
2nd Thursday: Mobile Madness
3rd Thursday: RED CROSS
4th Thursday: Emergency Power

**ARES Net: Thursday Nights 8:00 PM
147.27+ PL:103.5 or
443.30+ PL 103.5**

"Alaska ARES and the Alaska Native Medical Center have in joint effort stood up a HF Remote Messaging System (HF RMS) in Anchorage. This system provides HF Radio Email Service to the area. In an emergency this system will provide digital email capabilities if we lose the Internet. It is designed to accept connections from Amateur Operators who are using either PaLink or Airmail software and a Pactor 1-3 capable Terminal Mode Controller (TNC). If the Internet is lost to the area the RMS will forward messages to another RMS over HF Radio. Being HF Radio based, the coverage area is quite large. While it is intended for intra-Alaska use we have stations from as far away as Arizona using the HF RMS to pass email traffic to the internet on occasions.

ARES also hosts a VHF RMS which provides Radio to Email service on VHF Radio in the Anchorage area.

The WL7CVG RMS's frequency listings, etc. can be found on www.Winlink.Org . "

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KL7AA HAMSHACK

The KL7AA station is available for training in HF operations. Learn from an experienced HF operator about propagation, voice and Morse code modes as well as best practices and legal operation. The station is fully integrated with a PC and soundcard to operate in many digital modes.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM, (aksunlite@aol.com) to meet at the KL7AA station on Rowan Street.

Notice: Any AARC sponsored repeater, with or without an auto-patch, will always be open to all licensed amateur radio operators in the area who are authorized to operate on those frequencies. **IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.**

The MODULATION TIMES is the monthly newsletter of the Anchorage Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyrighted 2011 by the Anchorage Amateur Radio Club.

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Newsletter Submissions, Information or Corrections:

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 below. Submissions must be in the hands of the editor **no later than the 10 days prior** to the meeting. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Since the MODULATION TIMES is no longer being sent out by US MAIL, we need some help from all the AARC members. We have gotten a large percentage of the e-mailed newsletters returned as undeliverable. Also we have no e-mail addresses for many of you.

Would you please e-mail "membership@kl7aa.net" with a current e-mail address and current mailing address and phone numbers (home, work, and cell — as you choose).

If you have special needs or concerns please send your comments to editor@kl7aa.net to bring to the attention of the board of AARC. Current and newsletters from years past can be found on the club website at www.KL7AA.net.

Thanks for your help in this.