

Anchorage Amateur Radio Club



Anchorage Amateur Radio Club

General Meeting

**Carr-Gottstein Building
Alaska Pacific University**

**March 6, 2015
7:00 PM**

**Jim Larsen, AL7FS
ARRL Alaska Section Manager
ARRL Activities**



Board Meeting Attendance

Several members have expressed an interest in joining the AARC Board meetings via the club's Meet-Me Conference capability.

Of course, the meeting is open to all members. Board meetings are held the third Tuesday, 7:00PM, in the conference meeting room at Hope Cottage. Knock on the back door for admittance (or we monitor 446.000).

If you plan to join us by phone – please let me (editor@gci.net) know by the Friday before the meeting and I will see that you receive copies of the handouts.

Instructions for dialing in are:

The Dial-in number is:

(907) 561-0151

Ringtone is heard (until a 2nd party joins the conference. If it just rings and rings no one else is there). The second conferee dials the Meet-Me Conference number, which opens the conference. Both parties can now speak.

As each additional party arrives or leaves the conference, a tone is heard.

Wave of popularity — submitted by Craig Bledsoe, KL4E

In a digital world, ham radio endures, as a hobby and means of emergency communication.

By Don Keith - March 1, 2015

Featured in [<http://www.legion.org/magazine>]The American Legion Magazine:

What comes to mind when you hear the term “ham radio”? Maybe, when you were a kid, it was the fellow with the tall tower in his backyard that was blamed for causing squiggly lines on neighborhood TV screens. Or the guy at work with antennas bristling from his car who spends his lunch hour eating a sandwich and talking on a radio. Or maybe you’ve read a news story about “ham” operators helping in the aftermath of a natural disaster.

Whatever your impression of the hobby, you may have no idea how dynamic and fun ham radio is, or just how crucial it can be when other forms of communication fail. And it’s a perfect fit – both nationally and at local posts – with many American Legion missions, including civil defense.

Every time you send a text on your phone, watch a TV show or use Wi-Fi at a coffee shop, you use technology developed in part by early hams – an old railroad telegraphers’ term for “inexperienced operator” – experimenting with newly invented radio in their basements and attics. And throughout amateur radio’s 100-year history, these cellar alchemists have helped create and refine innovations in the field. Meanwhile, others have helped save lives and ease human suffering during catastrophic events such as 9/11 and Hurricane Katrina.

Along the way, they’ve formed a tight-knit community that has a heck of a good time.

In the early 1900s, with radio in its infancy, its possibilities appealed to a group of early adopters. They took the work of scientists and pioneered the first practical uses of wireless technology. Meanwhile, world governments saw the need to formalize regulation of this new communication medium to prevent on-air chaos. In the United States, the Federal Radio Commission was created for that purpose. Most regulatory agencies recognized the contributions of those early hams and saw them as a willing and valuable resource. They designated portions of the radio spectrum for amateurs to continue to experiment and provide backup communications as a public service.

Fast forward a century, and the hobby is still as vibrant as ever. This surprises some people, who assume that smartphones, Facebook, online chat rooms and texting have made a pastime like ham radio obsolete. Yes, communicating with others is the ultimate goal of amateur radio enthusiasts, and there are plenty of ways to do that these days. But there is so much more to the hobby than simply talking to another person.

It can be difficult to convey the attraction to others, but there is a certain magic in connecting with another person using a radio station that you put together yourself, possibly one you designed and built from scratch. There’s a thrill that comes from bouncing a signal off the atmos-

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phere – maybe even off a satellite, the surface of the moon or the tail of a comet – using newly developed digital modes of communicating, and conversing with someone who shares that passion, whether he's down the street or on the far side of the globe.

Amateur radio is not for everyone. But for those who are interested and want to join in, it can be an almost perfect avocation, offering opportunities for learning, experimenting or combining the pastime with other interests.

Campers, whether in RVs or tents, take radios with them for companionship and emergency situations when other means of communication are unavailable. Some hams hike to mountaintops or venture to remote islands with tiny, low-power transceivers and portable antennas, putting those locations on the air for others around the world to contact. Many use radio to control model aircraft, boats or robots, or as payloads in weather balloon launches. A wide range of special-interest groups meets regularly on the amateur radio bands in what are called "nets," discussing such subjects as antique cars or gardening. There are nets, too, for veterans to connect on the air and talk about their experiences.

Those with technical flair learn, design, build and try out new ideas. Right now, satellites designed and built by amateurs are orbiting the earth and can be accessed by other hams using relatively simple gear. Computer technology is a big part of amateur radio today, and the latest advances in combining digital content with radio frequency waves put today's hobbyists on the cutting edge just like their predecessors a century ago. Others pay homage to their forerunners by restoring and repairing antique radio gear and returning it to the airwaves. For many, amateur radio has been the gateway to careers in engineering, electronics and communications.

However, technical aptitude is not required to join the fun. The hobby offers plenty for those not electronically inclined. For example, many enjoy what they term "radiosport," using their radios and the airwaves for spirited competition and contacting as many other stations as they can in a set period of time. "Fox hunting" – searching for a hidden transmitter – is a popular activity. Others work toward awards for contacting as many fellow hams as they can in countries around the world.

Of course, many amateur radio enthusiasts simply enjoy having conversations with a group of friends or someone new each time they fire up their stations. You never know who you might encounter on the ham bands. That leisurely chat might be with a music or TV star, a member of Congress, the king of a European country, an ice fisherman on a lake in Manitoba, a Nobel Prize winner, a missionary on a South Pacific island, a group operating from an isolated chunk of glacier in the Antarctic or even an astronaut in outer space. Most crewmembers aboard the International Space Station are licensed hams and frequently converse with school groups and other individuals back on Earth.

Ready to serve: With all this fun, competition and camaraderie, it is important to note that amateur radio has a serious purpose, too. When the Federal Radio Commission – now the Federal Communications Commission (FCC) – created the amateur radio service, it made it clear why

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hams deserved vast slices of the radio spectrum. One, as mentioned, was to allow them to continue experimenting and contributing to the field. The other was to provide a pool of trained operators with working radio stations to assist in providing emergency communications.

But have cellular technology, satellites and the like negated the need for amateur radio operators in emergencies? We only have to consider recent events – wildfires in the West, a volcanic eruption in Japan, Superstorm Sandy in the Northeast, the terrorist bombing at the Boston Marathon – for examples of normal communication infrastructure becoming overwhelmed or failing completely. In each case, hams were called upon, and they were ready to serve. When Hurricane Katrina devastated the Gulf Coast in 2005, the first structures to topple were cell-phone towers. When tornadoes ripped through Alabama in 2011, hams were on the ground, first as trained “storm spotters” helping track the storms for the National Weather Service. Then they operated around the clock for weeks afterward, assisting relief operations.

From the American Red Cross to The Salvation Army to the Federal Emergency Management Agency (FEMA), numerous organizations rely heavily on amateur radio groups. The American Legion has been closely aligned with the hobby since the 1930s and signed a statement of affiliation with the Department of Homeland Security (DHS) in 2006. That agreement was reaffirmed last year in “Disaster Preparedness and Response for American Legion Posts,” a handbook published by the Legion. Also, at the 92nd National Convention in Milwaukee in 2010, the Legion adopted Resolution No. 134, which urges posts and departments to assist DHS efforts in local communities – including disaster preparedness, which dovetails perfectly with amateur radio and its purpose.

But it doesn't take a major disaster to demonstrate the value of amateur radio. Hams regularly provide communications for bicycle races, charitable running events and civic festivals. Operators are often involved in rescues of injured hikers or climbers, boats in jeopardy at sea or groups endangered by sudden weather. As we know, cellphones do not always work. Hams have plenty of experience in communicating under marginal conditions and regularly employ those skills to help others.

How to get started: A good first stop to learn more about amateur radio is the website of the American Radio Relay League (ARRL) at [<http://www.arrl.org/>]www.arrl.org. ARRL publishes books, study guides and other materials to help beginners get started and gain the most from the hobby.

A license is a prerequisite, and that requires passing an examination. You only need a basic knowledge of radio theory, operating practices and FCC rules. Many study guides and online teaching programs are available. While the material requires some study, it is not daunting. Children younger than 10 have passed the test and received their licenses.

At one time, would-be amateur radio licensees were also required to pass a Morse-code proficiency examination. That is no longer the case. Morse code is still used by ham radio operators alongside 21st-century modes of communication, but it is no longer necessary to know the

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dots and dashes to obtain a license.

The test is administered by volunteer examiners. The ARRL website can be used to find nearby amateur radio clubs and exam sessions. A Google search for “amateur radio club” plus your city or state can also be a good guide to locate active clubs or groups near you. Many clubs offer free or inexpensive license-exam preparation classes. When you receive your license – and your own unique radio call sign – clubs can also help you put together a station and get on the air, so that you can start helping in public service and emergency communications.

If there’s already a club or a station at your American Legion post, the active amateurs there can tell you more about the hobby and how it can further the Legion’s mission. If you know a post member who is already a licensed ham, suggest that he or she contact The American Legion Amateur Radio Club (TALARC) and join if not already a member. The club can offer ideas for how each post can participate, from conducting exam preparation classes to starting a ham radio station at the post for use by licensed Legionnaires.

The hobby of amateur radio continues to evolve, providing unique opportunities for education, experimentation, fellowship and public service. It fits well with other interests. It is also an enjoyable pastime that can be pursued no matter a person’s age or health.

Most of all, amateur radio is simply a lot of fun while offering the chance to give back to your community and country. That is why so many hams, particularly veterans, consider their hobby to be just about perfect.

About the author:

Don Keith is a former award-winning broadcaster and the best-selling author of more than a dozen books, including “Riding the Shortwaves: Exploring the Magic of Amateur Radio.” He has been an active amateur radio operator since he was 13. His call sign is N4KC. Visit his website at [<http://www.donkeith.com/>]www.donkeith.com.



MARA Doings

FYI:

Contesting, wow! If you have never had any exposure, as we learned during the Friday night meeting, there is a little bit to it. Thanks to Gary/AL9A. Contesting can get intense, but for the novice or beginner, you can start out slow to get the feel of it – make some contacts and move up as you learn. As Gary offered, he would be glad to help folks get going. There are also VHF contests that you can participate in. Usually, Sat morning the VHF & UP net meets on 144.200 Upper sideband: Net control is Ed/KL7UW. Their web site is [<http://www.qsl.net/ak-vhf/>] <http://www.qsl.net/ak-vhf/>. Ed will discuss that type of contest.

Gary provided a wealth of information and places to go to get additional info. Some of the basics to start with: What type of contest do you want to enter? Check the rules. Get a good logging program that will aid in completing the contest. Know your radio and have a good antenna. Learn what the exchange of information is being used, what type of serial number does it need. I've listened to a lot of contests, just to get the feel of it.

There are activities called QSO parties. These are not really contests but you can collect some very interesting certificates or QSL cards. Get setup with LOTW, with ARRL and the other sites that Gary mentioned. Design a good QSL card. There are tons of ideas on the web. You can get them made up or make up your own. One other site that I use is called EQsl, which is a site to exchange cards on the web with other hams without mailing them in snail mail. You can use the ARRL outgoing QSL bureau, if you are a member of ARRL. The incoming QSL bureau, for Alaska, is maintained by Roger/KL7HFQ in Big Lake. Setup a mailing account with him. Check with ARRL and other DX associations as to the awards available if you are so inclined. Some contests require log verification and others may require a QSL card to confirm. So make sure your logging program produces the correct log file to send in.

We are beginning to organize the **May MARA Hamfest – May 9th**. If you would like to put on a program or seminar, please let me or Anna/AL4J know. If you would like to reserve a table, let Alden/AL4I know. The location will be at the American Legion Post 35 just north of Wasilla, same location as last year.

We'll get a map on the website when it gets closer. We are also working on getting door prize donations. We get very good support from our local communities businesses. Start Networking with your contacts and see if they would like to donate a prize of some sort to the Club for the Hamfest. Coordinate that with Anna/AL4J to keep duplication to a minimum. We can offer them a tax deduction certificate and post their business card on our web site. Start early so they don't give all their support to other organizations. Look at the MARA web page and you can see our supporters from last year. If you need a letter with our information on to give to the prospective donor, please contact Anna/AL4J. We are working on possibly getting our Northwest ARRL di-

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rector or assistant director to attend. We've done very good on our Hamfest in the past and is our main fund producing event, so let's all pitch in and have another successful one.

OK, our next **ARES activity is the "March Hare" Exercise, this Sat, 7 Mar.** We'll setup at 0700 at Bushmaster Operations, exercise runs to about 1200. We need operators. We have had a few people already volunteer. This is an important training opportunity to get folks up to speed in emergency ops and training in Comm Center operations. You will learn what Winlink and other digital modes are all about, including message handling procedures and logging.

Contact Don/KL7JFT at [<mailto:dbush@gci.net>]dbush@gci.net or 907-746-6845.

Thanks everyone

Don Bush, KL7JFT

MARA President/MATSU DEC

Some things to think about!!!

If you're not familiar with the work of Steven Wright, he's the famously erudite (comic) scientist who once said:

"I woke up one morning, and all of my stuff had been stolen and replaced by exact duplicates."

His mind sees things differently than most of us do.
Here are some of his gems.

- 1 - I'd kill for a Nobel Peace Prize.
- 2 - Borrow money from pessimists -- they don't expect it back.
- 3 - Half the people you know are below average.
- 4 - 99% of lawyers give the rest a bad name.
- 5 - 82.7% of all statistics are made up on the spot.
- 6 - A conscience is what hurts when all your other parts feel so good.
- 7 - A clear conscience is usually the sign of a bad memory.
- 8 - If you want the rainbow, you have got to put up with the rain.

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- 9 - All those who believe in psycho kinesis, raise my hand.
- 10 - The early bird may get the worm, but the second mouse gets the cheese.
- 11 - I almost had a psychic girlfriend... But she left me before we met.
- 12 - OK, so what's the speed of dark?
- 13 - How do you tell when you're out of invisible ink?
- 14 - If everything seems to be going well, you have obviously overlooked something.
- 15 - Depression is merely anger without enthusiasm.
- 16 - When everything is coming your way, you're in the wrong lane.
- 17 - Ambition is a poor excuse for not having enough sense to be lazy.
- 18 - Hard work pays off in the future; laziness pays off now.
- 19 - I intend to live forever... So far, so good.
- 20 - If Barbie is so popular, why do you have to buy her friends?
- 21 - Eagles may soar, but weasels don't get sucked into jet engines.
- 22 - What happens if you get scared half to death twice?
- 23 - My mechanic told me, "I couldn't repair your brakes, so I made your horn louder."
- 24 - Why do psychics have to ask you for your name.
- 25 - If at first you don't succeed, destroy all evidence that you tried.
- 26 - A conclusion is the place where you got tired of thinking.
- 27 - Experience is something you don't get until just after you need it.
- 28 - The hardness of the butter is proportional to the softness of the bread.
- 29 - To steal ideas from one person is plagiarism; to steal from many is research.

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- 30 - The problem with the gene pool is that there is no lifeguard.
- 31 - The sooner you fall behind, the more time you'll have to catch up.
- 32 - The colder the x-ray table, the more of your body is required to be on it.
- 33 - Everyone has a photographic memory; some just don't have film.
- 34 - If at first you don't succeed, skydiving is not for you.

And the all-time favorite:

- 35 - If your car could travel at the speed of light, would your headlights work?



2015 Events:

Even though it is still winter, the increasing daylight hints at the coming summer months. With that is our series of community events where a group of amateurs practice their skills while supporting communications for various bicycle rides and medium and long distance runs. Start thinking about which ones you may enjoy assisting with. And contact the event coordinator to volunteer.

This year the club will also have Field Day events, the weekend of June 27 and 28. More information on that will be coming soon.

Lots to look forward to in 2015!

Upcoming Events

Walk/Ride for Hope

May 2, 2015

Coordinator, Keith Clark, KL7MM

MS—Walk around Lake Hood

May 9, 2015

Coordinator, Allen Abbott KB1QCE

Gold Nugget Triathlon

Sunday, May 17th

Coordinator, Alice Baker KL2GD

MS-150

May 30, 2015

Coordinator, Allen Abbott KB1QCE

Mayor's Marathon/Half Marathon

June 20, 2015

Coordinator, Alice Baker KL2GD

Dog Jog

Date undetermined — Usually the third Saturday in July.

Big Wild Life Marathon

August 16th, 2015

Coordinator, Keith Clark, KL7MM

Have you paid your 2015 dues, yet?

Who Do I Contact to Join AARC?

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: membership@kl7aa.net
Phone Number: 907-345-2181
Annual Dues are \$12 (prorated as appropriate)
Additional Member in same household is \$6.
Full Time Student is no charge.

Or pay at the March meeting.

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

**Anchorage Amateur Radio Club also
accepts payments via PayPal.**



Anchorage Amateur Radio Club Membership Application/Renewal

Membership Chairman: Fred Erickson KL7FE
email: membership@kl7aa.net
Phone number: 345-2181

Mail-in Membership Application

___ New ___ Renewal

Name: _____ Callsign: _____

Address 1: _____

Address 2: _____

City _____ State: _____

Zip Code: _____

Home Phone: _____

eMail address: _____

Dues for a calendar year are as follows: • Individual membership \$12.00 (prorated) • Each add'l member-same address \$6.00 • Student \$no charge¹ • Life \$250.00² --¹-"Student" is defined as any individual who is enrolled full-time at any educational institution, using the criteria for full-time enrollment of that institution. ² --If over 65 yrs old, check with Fred.

I am enclosing payment for:

Subscription/Renewal for _____ year(s).

Total USD Enclosed: _____

Please Mail your Payment and this Completed Application to:

Anchorage Amateur Radio Club
c/o Fred Erickson, Membership Chairman
12531 Alpine Dr
Anchorage, AK 99516-3121

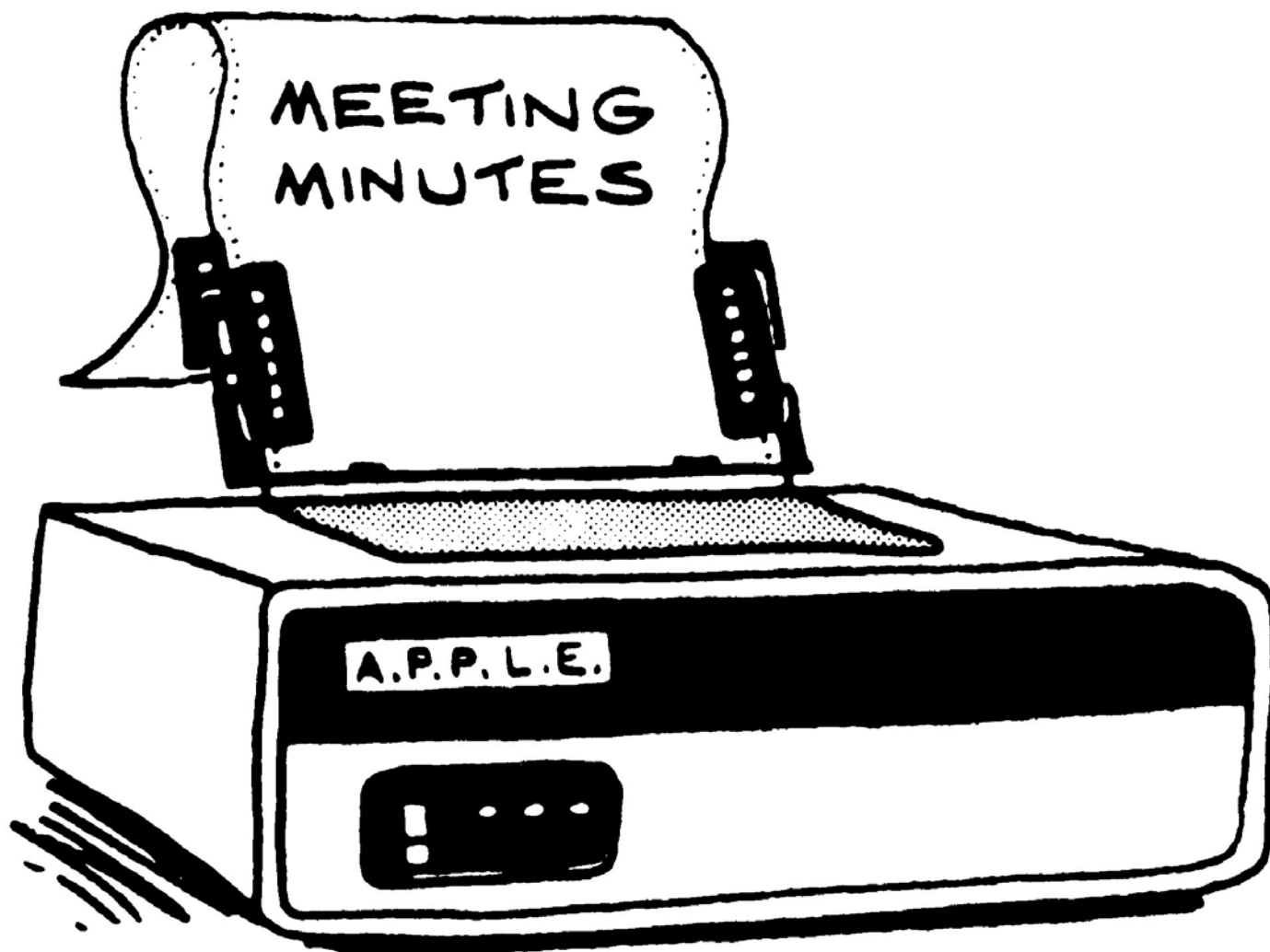


ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING MINUTES



We have no Board minutes from the Board meeting held on January 20th.

Likewise, we have no minutes from the General Meeting of February 6th.



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People to Help You!! — 2015 Officers.

Officers

President	Lara Baker	AL2R	president@kl7aa.net
Vice President	Ron Keech	KL7YK	vicepresident@kl7aa.net
Secretary	Lillian Marvin	KL7YF	secretary@kl7aa.net
Treasurer	Alice Baker	KL2GD	treasurer@kl7aa.net

Board of Directors

3 year term— ends 2017

George Wilkinson	KL1JJ	gdwilkinson2@yahoo.com
Jim Wiley	KL7CC	jwiley@gci.net
Dave Heimke	AL7LO	david.heimke@gmail.com

2 Year term— ends 2016

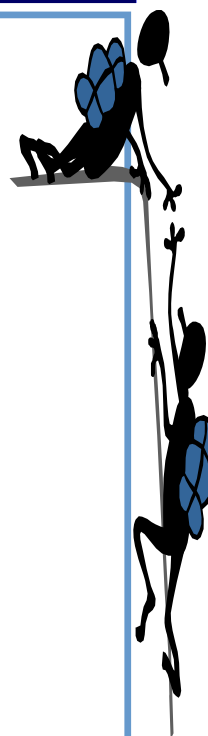
Eric Thompson	N6SPP	n6spp@arrl.net
Richard Tweet	KL2AZ	aktweeter@gmail.net
Rich Gillin	AL4S	rich@gillin.us

1 Year term— ends 2015

Paul Spatzek	KL7PS	pspatzek@alaskapublic.org
TJ Sheffield	KL7TS	kl7ts@arrl.net
Kent Petty	KL5T	pettyak@gmail.com

Other Contacts

Trustee	Keith Clark	KL7MM	trustee1@kl7aa.net
Membership	Fred Erickson	KL7FE	membership@kl7aa.net
Newsletter Editor	Alice Baker	KL2GD	editor@kl7aa.net
Web Master	Ron Keech	KL7YK	webmaster@kl7aa.net
Activities Director	Dave Heimke	AL7LO	david.heimke@gmail.com



Regular Committee Meetings:

By-Laws Committee: Contact Lara Baker, AL2R

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.
(Members: Chair, Keith Clark, KL7MM, and Alice Baker, KL2GD.)

Projects Committee: Tuesday of week before Board meeting, 7:00PM at HamShack.
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.
(Members: Chair, TJ Sheffield, KL7TS, Rich Gillin, AI4S, and George Wilkinson, KL1JJ)

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL7CC, jwiley@gci.net for info.

VHF: As needed (usually with a repeater in trouble and needing "aid").
Contact Doug Dickinson, KL7IKX, kl7ikx@yahoo.com.

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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

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 appearance on the newsletter unless we are otherwise notified.

Please check KL7AA.net website for updates on availability of these items.

Silent Key estate sale, most all is in near mint condition:

Kenwood TS-940S/AT HF transceiver (150 KHz – 30 MHz) with all band transmit mod, and service manual. Last used in 2007, needs internal batteries replaced. Includes Heil BM-10 boom headset mic with HC-4 DX element. \$700

24-hour clock by Seth Thomas, \$20

Sennheiser HD-485 open-air, over-the-ear 32-ohm headphones \$45

Sennheiser HD-600 open dynamic hi-fi professional 300-ohm headphones \$250

Heathkit umatic keyer \$60

VHF amplifier Motorola N1274A 150.8 - 174 MHz, 2 ~ 6 Watts in, and 40 ~ 100 Watts output. (Works on 2M.) \$60

Kenwood TH-21AT 2M synthesized HT \$40

HyGain 674-PR CB 23-channel AM/SSB radio \$15

Solder gun Weller D550PK 200/260W professional heavy duty, \$30

Mike AL7KC [460-0242](tel:460-0242) (text or call)
or email AL7KC@yahoo.com





Upcoming Events

Plan ahead:

It is time to set aside the dates for the Community Service events.

May will be busy.

2015 Events:

Walk/Ride for Hope

Coordinator, Keith Clark, KL7MM

MS—Walk around Lake Hood

May 9, 2015

Coordinator, Allen Abbott KB1QCE

Gold Nugget Triathlon

Sunday, May 17th

Coordinator, Alice Baker KL2GD

MS-150

May 30, 2015

Coordinator, Allen Abbott KB1QCE

Mayor's Marathon/Half Marathon

June 20, 2015

Coordinator, Alice Baker KL2GD



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Anchorage Amateur Radio Club
 PO BOX 101987
 Anchorage, AK 99510-1987
www.KL7AA.net



March 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 VE Testing	4	5	6 AARC General Meeting 7:00PM	7
8	9 Finance Com. 7:00	10 Projects Com. 7PM Ears Genl. Mtg	11	12	13	14 VE Testing
15	16	17 AARC Board Meeting 7 PM	18 MARA Board Meeting 7 PM	19	20	21
22	23	24	25	26	27 Mara Meeting 7:00 PM	28
29	30	31				

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

147.33+ PL:103.5
 443.900+ PL:103.5

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 147.33+ 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 688-0660.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM

Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00

AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. 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 688-0660.

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 - Doug Myers, KL1DJ or Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Every Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at Denny's on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

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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>

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

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

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

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

South Central Alaska ARES <http://www.kl7aa.net/ares.htm>

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

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

Alaska Navy/Marine Corps MARS: <http://www.navymars.org/pacific/reg10/AK>

Alaska VHF-Up Group: <http://www.gsl.net/ak-vhf/>

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

Links for Propagation: <http://www.haarp.alaska.edu/> (not operational)

ORP 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

Winlink 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)
- Anchorage AARC VHF RMS KL7AA-10 144.98 (AARC Club Station, Hughesnet Satellite Connection)

NETS in ALASKA:

The following nets are active in Alaska:

VHF

The local VHF Nets have a Packet side as well. Look for 2 meter Packet at 145.01 (Eagle) and 147.96 (Valley).

The Eagle and Valley Packet Nodes provide a "talk" or chat function. Also if you are unable to connect directly to ontof the nodes, try digipeating through "EARS" on either frequency. Do this by typing "c eagle v ears" or "c vally v ears" on the appropriate frequency. Dee KL7AIR.US for more info on the digipeaters.

ARES Net: 147.33 103.5Hz - Thursdays at 8:00 PM local

No Name Net: 146.43 simplex Sundays 8:00 PM

South Central Simplex Net: 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).

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 8:30PM local

Alaska Morning Net: The Alaska Morning net is held Monday through Saturday from 9am- 11am on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit <http://status.irlp.net/index.php?PSTART=2&mode=3> to find the closest node. Also, the net can be reached via Echo Link on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332.

The Alaska Statewide ARES net is held Thursday evenings at 8:30pm (following the Anchorage ARES net) on IRLP 9109, Echolink WL7LP-R and Allstar 27133 or 29332 as well as the Sunday evening Alaska Statewide Radio Link net at 8:30pm.

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 Net:** 3.880 MHz—Sunday 8:30PM

THE AARC ANTENNA



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	KL5E	Phone patch	Eagle River & Chugiak
147.84 -	103.5	WL7CWE		Wasilla Repeater
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 **

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	Frequen- cy
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
Anchorage AARC RMS	KL7AA-10	144.98

THE AARC ANTENNA



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/>



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.

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.

THE AARC ANTENNA

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

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

ARES NETS:

Thursday Nights 8:00 PM

147.33+ PL:103.5

1st Thursday: HT / Portable

2nd Thursday: Mobile Madness

3rd Thursday: RED CROSS

4th Thursday: Emergency Power

ARES Anchorage District Contact Information

Kent Petty, KL5T@arri.net

ARES Matanuska-Susitna Valley Dis- trict

Contact Information

Don Bush, KL7JFT@arri.net

"**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 and the AARC also host two VHF RMSs which provide Radio to Email service on VHF Radio in the Anchorage area. One of those RMSs is linked to the Internet via the AARC's Hughesnet Satellite Internet Service.

The WL7CVG and KL7AA RMS's frequency listings, etc. can be found on www.Winlink.org.

THE AARC ANTENNA

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 at 5923 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 AARC ANTENNA 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 general meeting. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Since THE AARC ANTENNA 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.