

Anchorage Amateur Radio Club Newsletter



Next General Meeting
May 2, 2019 at 7pm
Radio Science and Operations
Center
6721 Raspberry Road
Anchorage, AK



I would like to promote volunteerism within the AARC with this newsletter. This club is what it is today due to the commitment of volunteers within the organization. To these individuals, I give my thanks and appreciation. editor

*"Volunteers are not paid
-- not because they are
worthless, but because
they are priceless."*

Keep up with the AARC at www.kl7aa.org

Sign-ups for the summer AARC community service events will be held during the AARC Membership meeting this Thursday. Please take this opportunity to participate in these events where we get to showcase our capabilities as professional, albeit *amateur*, communicators. This is a great opportunity for new hams to be paired with an experienced operator to gain experience, learn the hobby, develop skills, and make new friends!

WHY VOLUNTEER?

Raise Awareness

Join The Excitement

Meet New People

Face New Challenges

Be A Positive Influence

Keep Active

Develop New Talents

Grow From the Experience

Learn and Serve

Work for A Cause

Be part of A Team

Do Your Part

Personal Satisfaction

Pass Along

Wisdom

Event Support Volunteer Page Created

By Kent Petty KL5T

We've created a page on the AARC website which lists the Public Service Events the club supports, as well as a means to volunteer to assist with each event.

From the KL7AA.org home page top banner, you should see "Volunteer" on the far right. If you hover over "Volunteer", you should see a couple options pop open, including one that says, "[Volunteer for an Event](#)". Click on "Volunteer for an Event" and you'll be directed to a page with the events listed, and a link to click to volunteer to assist. Alternatively, if you click on "Volunteer" on the main page top banner, you'll be directed to the "Public Services Activities" page. On that page is a link with the text, "[click here to see the list of events and to volunteer to help](#)".

Please get on out there to support these events. If you are a new ham this is a great way to get your feet wet.



Youth Summer Radio Camp Offered at RSOC

The Anchorage Amateur Radio Club (AARC) is holding a 5-day summer camp targeting youth's entering grades 7-12. There will be offerings for a 4-hour morning session (8 AM to 12 PM) or a 4-hour afternoon session (1 PM – 5 PM). The camp dates are August 12 through August

16. There is a limit of 12 camper slots per session.

The camp will be held at the Radio Science and Operations Center (RSOC) and will feature: Basic electronics, radio theory and operation, safety, basic emergency communications, basic satellite communications, number systems, computer components, interfacing computers with communications equipment, repeaters, antennas, connectors, cables, ropes, generators, cable locating, and radio direction finding. We will even have a segment on drones and how they can be used in amateur radio.

Bonus: Camp attendees are invited to participate in a nationwide radio operating event (radio contest) on Saturday, August 17.

No prior ham radio operating experience or equipment is required.

An amateur radio license is not required for participants in this class.

To get more information and to register for the morning session, visit <https://kl7aa.org/product/5-day-morning-session/>

To get more information and to register for the afternoon session, visit <https://kl7aa.org/product/radio-day-camp-5-day-afternoon-session/>

Those interested can also send an e-mail query to education@kl7aa.org

Working Wednesday... What's Up With That?

By Kent Petty KL5T

Many of you know that we have something we call "Working Wednesdays". Ever wonder what that's really about? **It's pretty simple really. It's just a night of the week that was chosen a few years back** (when we were still located at the old Rowan Street clubhouse) for club members to get together to physically work on club projects. **It's been an important weekly event and really helps us move club projects forward.**

Tonight's Working Wednesday was a good example of how we team up to get a pile of work done. Here is a brief summary of what went on (to the best of my recollection):

1. Parking lot cleanup of gravel that had been spread over the winter for ice/snow control.
2. I nstall a new computer projector in the multi-purpose room
3. **Check into the Sniper's Net**
4. Receive a donation for an HF vertical antenna
5. Troubleshoot a condition noted on the mesh network relative to Winlink message processing of messages with large attachments
6. Work on batteries in the battery lab and design external battery pack solution for a large UPS in the operations area
7. Give a tour of the RSOC to a visitor
8. Work on the HF APRS Robust Packet Gateway
9. Change the callsign of the HF RMS from WL7CVG to KL7NMC
10. Discuss plans to install an antenna rotor rebuild / maintenance lab
11. I nstall a flexible flat panel HDTV antenna for the big screen TV in the operations area

I'm sure there are a few more things that were worked on by the many folks that where there this evening. The long and short of it is that there are plenty of projects and tasks that need attention at the RSOC, and you could play a part in making this already awesome place even better!

So, if you'd like to get out of the house, see a great facility, and help us make improvements, please come on out on Working Wednesdays from about 6 PM to 9 PM, or on Saturdays from about 10 AM to 2 PM to lend a hand. Members are sometimes at the RSOC during other time periods. You might just give a call to see if someone is there. The number is 907.345.0719. Or, we typically monitor 146.49 **simplex (that's the designated Anchorage simplex frequency), 223.5 simplex (national calling frequency),** the 34/94 repeater, and the 30/90 repeater. You can always drop us a note at info@kl7aa.org if you just want to make contact or learn more about happenings.

If you have your own projects you might need help with, please let us know so that this can be scheduled. Or, perhaps you need some training on Winlink, or APRS, or want to learn more about the MESH network, etc. See you at the RSOC.

Amateur radio license testing sessions in Fairbanks are normally conducted on the 1st Saturday of each month. However, due to a scheduling conflict at the testing venue, the May Fairbanks session has been moved to the 2nd Saturday, or May 11. The venue and time are the same as normal.

The link to the Fairbanks testing session is: <https://kl7aa.org/product/amateur-radio-license-test-session-fairbanks-multiple/>



Volunteer for an Anchorage ARES Team of Interest

An ARES volunteer form has been created that will allow Anchorage ARES members to volunteer for team assignments. Information on volunteering and a list of teams needing members can be found on the <https://kl7aa.org/anchorage-ares/> webpage.

Two new callsigns have been issued by the FCC that we will use for Emcomm purposes in the Anchorage Area. **The new callsigns are “KL7NMC”, for the Alaska Native Medical Center, and “KL7SAC” for the Anchorage Senior Activities Center.**

The purpose of having these callsigns is to help alleviate confusion if/when these served agencies are active for exercise or real-world events.

Following is a summary of the other “Emcomm” related callsigns assigned to specific resources or served agencies in Anchorage:

KL7AEC – Municipality of Anchorage Emergency Operations Center

KL7ARC – American Red Cross, Anchorage

KL7EOC – State of Alaska Emergency Operations Center

KL7MTV – Anchorage Amateur Radio Club Heavy Mobile Assets (MTV, Pickup, Tower/Power Trailers)

KL7NMC – Alaska Native Medical Center (ANMC Hospital and Tuttle Warehouse)

KL7PMC – Providence Alaska Medical Center

KL7SAC – Anchorage Senior Activities Center

KL7SAR – Anchorage Search and Rescue Cache

As a result of the issuance of KL7NMC, the callsign of the Anchorage HF RMS will likely be changed in the very near future to KL7NMC. The same will be true of the current KL7AA-10 VHF RMS operating on 144.97 MHz.

If you live in the Municipality of Anchorage anywhere from Portage to Eklutna, and you haven't registered for Anchorage ARES, please do so.

USB Interference Fun on HF

John Lime III – KL4OF

On Thursday, 4/18/19, we acquired a shelf to use in our ham shack/office/workshop room. On Friday I organized and set it up to use as a radio bench and computer workstation. Once all the gear was in place and power was run, I turned on a few items to make sure everything would work together. I noticed that on 10 and 11 meters I had a new background noise that was really loud and irritating.

On Saturday (4/20/19) at the RSOC I mentioned this to Kent, KL5T, and after the obligatory MFJ jokes, got to thinking about what items we added to our station recently. We recently acquired a laser printer, a 32" TV to use as a monitor and a label printer.

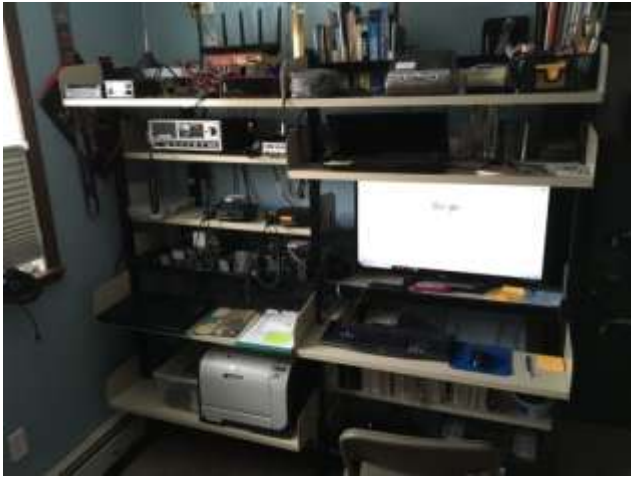
When I got home and started investigating the noise, I remembered that when I plugged everything in, all the new items were on a separate power strip. With the CB radio turned on and the noise blanker turned off and the squelch turned off, so all the noise was coming through, I turned off the power strip in question. The noise instantly stopped. That narrowed the search down to 6 plugs, 2 of which were there before we moved everything around.

I turned it back on and unplugged one at a time the two existing plugs and the noise continued. Then I unplugged the laser printer and the label printer. Again, no change. Next was the TV with the same results. This left a lonely USB cord going to my charging iPhone..... I unplugged it and the noise stopped completely. I plugged everything else back in and the noise stayed quiet, confirming the USB cable was the culprit.

I tried plugging the offending USB cable into my iPad with the same noisy results. I then unwound it from where I had it and the noise was still there, but very much improved, and only slightly above the regular background noise. I replaced it with a different brand/type of cord and the result was similar to unwinding the other cord. I then unplugged it from the power strip's USB plug and used the small cube USB power supply Apple provides. The results were the same as switching the cord and unwinding the original cord. Slightly above normal background noise, but not nearly as loud and irritating. It seems that when I plug the phone in to other outlets around the house away from the shack, there is no interference detected.

I also checked the other bands that my Icom 718 can operate on and/or receive. I found the interference on the following bands: 40/30/17/15/12/11/10 meters. On 160, 80 and 20 meters, I couldn't tell the difference between when the phone was plugged in and when it wasn't. My antenna currently plugged into the radio is very noisy and the background noise and interference blended together.

The cord that was noisy is a flat, rubbery feeling USB to Lightning cable I got at the GCI store. The brand is Ventev. The other test cord was an Apple Certified 6' cable I've had for years (model number APLLIG24TVL-F) from Walmart.



Layout of Equipment



Flat offending USB cable plugged into power strip USB



Plugged in Apple USB wall wart



Cord wrapped about frame of book shelves.....induction?



With phone plugged in ... S8 noise



Phone unplugged ... noise gone

Have you signed up to support YOUR Radio Club?



Here are two ways you can help fund our Anchorage Amateur Radio Club. Both are really easy on your part. Please consider doing both options, if you haven't signed up, please do.

Fred Meyer will give us money!

All you have to do is shop there and sign up AARC as your non-profit beneficiary. Once you sign up, a portion of every purchase you make is donated to AARC. There is no increase to you for your purchase by declaring AARC as your beneficiary. Currently there are three individuals signed up for this worthy cause. Let's see if we can make it 100%.

You still earn your Rewards points, Fuel Points, and Rebates just as you do today.

The AARC's Fred Meyer non-profit number is UB064.

If you don't have a Fred Meyer Reward Card, they are available at their service desk.

Tell your family, friends and neighbors about this opportunity too.

(Fred Meyer can be done via Internet)

Amazon Smile will give us money!

If you do shopping on-line at Amazon, you can designate AARC as your charitable organization. Amazon will donate 0.5% of your purchase to AARC. Log-on to:

<https://smile.amazon.com/ch/23-7225693>

For more information.

AARC is Accepting Credit Cards!

AARC can accept your credit card for payment of dues and donations. See Kent Petty KL5T at the next club meeting, club working Wednesdays or Board meetings.

Now may be the time to renew your membership; don't forget!

Thanks Kent KL5T, for setting this up!!



ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
March 19, 2019
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK



APPROVED

The meeting was called to order at 7:06 PM by President Lara Baker AL2R

A quorum was established

BOARD MEMBERS PRESENT:

Lara Baker AL2R, TJ Sheffield KL7TS, Kent Petty KL5T, Dave Webb N9AIG, Richard Tweet KL2AZ, Keith Clark KL7MM, Matt Ostrander KL4QH

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Alice Baker KL2GD, Ron Klein AL7JR

NON-VOTING MEMBERS/GUESTS PRESENT

Riley Petty KL4RP, Allen Abbott KB1QCE

EXCUSED BOARD MEMBERS

Mathew Notte WL4DX, John Lime III KL4OF, Lil Marvin KL7YF

UNEXCUSED BOARD MEMBERS

Rich Gillin AL4S

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER

None

TIME CRITICAL ITEM(S)

None

REPORTS

SECRETARY REPORT

The February Board Meeting minutes and the March Membership meeting minutes were presented. With minor corrections noted and made, a motion was made by Keith Clark, KL7MM and seconded by Richard Tweet, KL2AZ to accept the minutes as corrected. The motion carried unanimously.

FINANCE COMMITTEE

Keith Clark, KL7MM indicated that we're still working on QuickBooks to get it set up. We do not have a burn down chart currently. We still have not heard anything from the airport regarding the RSOC possible lease increase. The increase would be based on the national CPI for Anchorage. We talked briefly about restitution interests and the hearing coming up on it April 3 at 2:30 PM. Everyone should be aware of the success we have with the Grubstake Repeater funding. The University never got back to us regarding the site survey. However, Kent Petty, KL5T sent out letters requesting help to do the site survey. Jonathan Lange (Lange and Associates) responded to the request. It appears that this effort is moving forward. Baku from High Elevation also responded.

GRANT REQUESTS

There were no grant requests this last period.

GAMING

We're still trying to work with the pull tabs side of gaming. A cannabis store has shown interest in having pull tabs.

BYLAWS COMMITTEE

Lara Baker AL2R and Dave Webb, N9AIG need to get together and sign and stamp the latest copy of approved bylaws.

TRUSTEE REPORT

Keith Clark, KL7MM reported that there has not been a request to use the club callsign. We had a request for a KL7AA QSO confirmation, however, the requester was not noted in the log. Keith will be following up with that information to inform the requester. TJ noted we need to be careful to log all club contacts to be sure we have correct records. Lara AL2R will be asking for permission to use the repeater for the Gold Nugget Triathlon. Normally we use 146.67- and Lara Baker, AL2R will ask Ron Keech, KL7YK about getting permission. Lara is thinking of 146.94- as a backup.

Do we have KL7G set up for logbook of the world? Currently this is not in place. Dave Webb, N9AIG and Keith Clark, KL7MM will get together and set this up.

PROJECTS COMMITTEE

T.J. Sheffield, KL7TS showed the projects list (25). All projects are being funded by individual donations.

HAARP is back and we will be assisting. There will be audio and slow scan television.

We're also looking at Field Day and having equipment North of the RSOC. Richard Tweet KL2AZ is being asked if it's permissible to temporarily use the airport property.

DEVELOPMENT COMMITTEE

Lara Baker AL2R reported that we are looking for a grant from the surveyors. We're trying to keep up with the timeline to make our submissions for grants. We will be making a request from the membership to get funds in May if not earlier. We were denied one grant. However, we have six outstanding grants that were awaiting notice on.

BUILDING COMMITTEE

Keith Clark KL7MM reported that there has not been a building committee meeting. We did have discussion about the sign on the front door and that has been fixed since the last meeting.

The airport will be testing our water for a chemical firefighting foam agent which may be in our water. If the foam agent is found in the water, we will be getting bottled water from the airport.

We did identify a roof leak that's due to water backing up due to ice and snow build up. We will be pursuing a grant from roofers to see if they would replace the roof. We have seen very little if any water in the basement.

MEMBERSHIP COMMITTEE

Rich Gillin AL4S was not present however Kent Petty KL5T indicated that we have problems with our website. We can't right now put in membership information into the website. Matt Ostrander KL4QH indicated there is a database corruption that needs to be repaired. The corruption was most likely caused by a variety of plugins that were installed in the software. The only way to mitigate the problem is to rebuild the database. After the database is rebuilt CiviCRM should be locked down. Matt is working the problem.

Consideration should be made to use QuickBooks not only as a membership database but also as a database of donors. CiviCRM is a solid product and is used widely. Both CiviCRM and WordPress are complex products. It's difficult to get them to work together seamlessly.

EDUCATION COMMITTEE

Kent Petty KL5T reported that the fire staff in Girdwood is looking for a class however we would prefer to hold it at the RSOC in lieu of Girdwood. This class would be in the April timeframe.

We still need to schedule and post the next weekend class for technician class license.

The proposed radio camp that we talked about last time is coming up. This now appears that it will be in August and we need instructors.

EQUIPMENT REPORT

This is some HF gear. Some of this gear is brand-new and still in the box. The executor of the Doug Sauers, WL7CDC estate indicated that they are considering donating equipment to the club.

ARES

Kent Petty KL5T reported Ron Klein, AL7JR is encouraging staff at the Anchorage EOC to tour the RSOC. And we are trying to get over there to inventory and inspect antennas. Kent Petty, KL5T indicated there was interest by Ron Klein, AL7JR to become the new lead.

VE PROGRAM

Kent Petty KL5T reported that we may have an individual to take on the VEC lead. His name is Brandon Hess AL6I. He is currently in the lower 48 but is relocating to Kodiak and is excited to help with the AARC. We will have to figure out the logistics to make this work.

OLD BUSINESS

GRUBSTAKE REPEATER

The repeater is funded. This item is closed as it is funded for 2 ½ years.

DOOR SIGNS

Keith Clark KL7MM was thanked for the new door sign. Signage has been changed and this item is closed.

TECHNICIAN CLASS

Kent Petty, KL5T is working on a class schedule. Lara, AL2R indicated he would be willing to help as an instructor for this class.

RADIO CAMP

Lara Baker, AL2R indicated he would try to have a very rough curriculum for this radio camp by the development meeting on Monday. We need to have this in place before the April 5th & 6th home schooling fair. Alan Beckett is the individual that typically helps with the Home-schooling Fair. He is unavailable so TJ Sheffield, KL7TS has graciously agreed to help. Craig Bledsoe, KL4E has also agreed to put on a satellite demonstration. Static displays will be there, too.

REMOTE VILLAGE HF CAPABILITY

Kent Petty, KL5T indicated he had a meeting with Lore Olson. She is a disaster preparedness person for the hospital. We now owe her a more formal proposal. She'll help us get to the right people on this item.

NEW BUSINESS

NEW RSOC LOGO

The chair entertained a motion to accept the new RSOC logo as presented. TJ Sheffield, KL7TS moved to accept the new logo and Keith Clark, KL7MM seconded the motion. This was approved unanimously. We used the symbol for ARRL which is an open source symbol for amateur radio. Kudos were given to Riley Petty, KL4RP for an excellent design of the RSOC logo. New banners were presented and will be posted. All present approved the new banners and the logos.

PRIVACY POLICY

The chair entertained a motion to accept the new privacy policy as written. TJ Sheffield, KL7TS made the motion to approve and Keith Clark, KL7MM seconded. The motion passed unanimously. Matt Ostrander, KL4QH was thanked for his work assembling the privacy policy in such a timely manner. This will be placed in our written records. By law we must have this policy.

APRIL PROGRAM

Our annual bear awareness program from Fish and Game will be presented at the April general meeting.

UPCOMING EVENTS

A sign-up sheet will be passed around at the April general meeting for volunteers to sign up for specific communication events. We should be using the RSOC for these upcoming communications events.

We need to have a couple of volunteers for net control. Right now, only a few do this function and we need more to be trained.

ADJOURNMENT

The meeting adjourned at 8:16 PM.

Respectfully submitted as recorded on 03/19/2019 by Dave Webb N9AIG, AARC Secretary.

Equipment Check Out / Check In Page Updated – Assistant Equipment Manager Named

The club website has been updated to allow members who have borrowed equipment to use the same form on the website to let us know the equipment has been returned. The former “Check Equipment Out” form has been updated to also accommodate “Checking In” equipment. The form also allows the member to describe any defects with the equipment, and adjustments that are needed, or any consumables that need to be replaced.

This updates the equipment “Return” procedure which asked members to simply send the Equipment Manager an e-mail to let us know it is returned.

Please remember that when you borrow equipment from the club, you assume full responsibility for the equipment and are therefore responsible for any repair costs as well as the cost to replace any consumables used.

On another note, Tyler Lime, KL4RN, has been named by the AARC Board of Directors as the club’s Assistant Equipment Manager. Tyler has worked hard for the club for a couple years now, especially after getting his call about a year ago. He does great work and has really helped us get the place organized. You can count on Tyler to be there for whatever is needed. This past Saturday, he programmed new memory channels into our batch of Motorola CDM1250 radios. Tyler’s involvement demonstrates youth in action at our club. Thanks Tyler!

Please drop a note to equipment@kl7aa.org with any questions.



ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP MEETING
April 4, 2019
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED



Call to Order

The meeting was called to order at 7:08 PM by President Lara Baker AL2R. 21 were in attendance.

Introductions were made for both guests and members.

Business

Lara Baker AL2R indicated that we need help with the upcoming communications events. Alice Baker, KL2GD will be saying a few words about the events and passing around a sign-up sheet to volunteer.

Tonight's guest speaker is Tom Griffin from the Alaska Department of Fish and Game. He'll be giving a presentation on living with bears.

Alice Baker KL2GD indicated that we are coming up with community service events that run May through September with May being the busiest month. Please write down your name, phone number, and email. Most of these events start at eight or nine in the morning and some are half days, and some are full days.

The first event is Saturday, May 4; it's the Hope Walk and Ride; it supports Hope Community Resources. Keith Clark, KL7MM is the contact.

The next **Saturday, May 11** is the MS walk around Lake Hood. Allen Abbott, KB1QCE is the contact.

Sunday, May 19 is the Gold Nugget Triathlon. This event is all day 9 to 5. If we get enough people, we can do half-day shifts. It depends on how many people sign up. This is one of the best organized events that we cover.

Sunday, June 2 is the Tour de Cure. The Diabetes Association sponsors this event. Alice Baker, KL2GD is the coordinator for this event. This is about three quarters of a day.

Saturday, June 8 is the Alaska Run for Women. Historically about 5,000 women have participated in this event. This event is about a half day.

On **Saturday, July 27** is the Dog Jog. This is where owners and their dogs run around the trails behind Service High School.

On **Sunday, August 18** is the Run Fest. This is the Alaska Running Club sponsored event. This is an all-day event and Keith Clark, KL7MM is the coordinator.

We're looking for people to learn how to do net control. This is an ideal position if you have a little less mobility than in the past. Typically, the location for this is close to a restroom and the food.

The shadow position is another interesting position because you are close to the director of the race. You can immediately inform the race director of animals on the trail, injuries, or lack of facilities.

If you're interested, both Keith Clark KL7MM and TJ Sheffield, KL7TS do bike mobile. Please contact them if you're interested in that position and talk to them about their proven equipment.

If you're new at operating at community events, we can place you with a seasoned operator.

Tom Griffin from the Alaska Department of Fish and Game was introduced, and he has the following salient points:

- Anchorage has 300 to 400 black bears and about 65 Brown bears. The bear population is approximated by flying over salmon streams to get a count.
- Alaska has about 100,000 black bear and 30,000 brown bears.
- Anchorage has quite a population of bear due to the great habitat that exists in quite a few backyards. Bears are truly omnivores. Bears will eat everything from plants to moose calves to garbage.
- Think of a space around bears as a bubble. If you get too close to their space, they may charge.
- Brown bears have long claws and a hump on their back while black bears do not. The colors between brown bears and black bears could be very similar.
- Stay aware in bear country and be prepared. Do not wear headphones. Do not travel alone. Always carry bear spray or a firearm. If you carry a firearm, be sure you practice, and you are knowledgeable about its operation. If you use bear spray be aware of which way the wind is blowing. When using bear spray aim low.
- Travel in groups in bear country and make noise. The greater number of individuals in your group the better.

- Keep your dog is on a leash. If the dog is off the leash, he may run after a bear and then lead the disturbed bear back to you.
- Bears typically congregate at food sources. Food sources will be salmon streams and hillside berry patches.
- Never run from a bear; hold your ground; try to look big; stay calm; move away from the bear slowly.
- Always tell someone else where you're going and when you expect to get back.
- When camping, pick a safe spot away from streams and bear trails. Do not store food in your tent. Hang food from a tree. Bears are motivated by food. Use bear resistant containers for food.
- Mountain biking can be high risk. The risk comes with higher speeds. Bears will see you as prey. You have the possibility of coming around a corner and running into a moose.
- Place your household trash out the morning of trash pickup; not the night before.
- Stop feeding the birds as of April 1. Birdseed is a bear attractant. They love birdseed. They also love dog food that is left out.

Stay away from moose; especially moose with calves. Moose will be very protective of their calves. Don't feed the moose. The fall rut is another time to be extremely careful when you see moose.

Contact 907-267-2257 for wildlife information

John Lime III, KL4OF indicated that we are actively trying to collect funds for the RSOC. The cost for us to occupy this facility runs between \$4,000 and \$5,000 per month. In order to raise funds, we're looking at a radio camp, home school classes, and amateur radio classes.

Next year we will be part of the Pick, Click, Give program. We couldn't apply until March of this year for this program.

Don't forget the availability of ICS training. Most of this training can be done online and some locally with the emergency response organization in Palmer for those classes that can't be taken online. It's important to have this training to understand the language that's used under emergency conditions. This training is required for ARES.

Another fundraiser is the equipment on the back table. This will also be sold on eBay. Please look and see if any of this equipment interests you. Note that the prices listed are negotiable.

We are considering asking those organizations that we help with communications to help support the AARC financially. John Lime III, KL4OF indicated that we do have permission from the Friends of Pet's Dog Jog activity to place a donation box at that site during the event.

We continue to keep our gaming permit up and we are very interested in anyone that would like to pursue pull-tabs or a bingo hall. If anyone knows someone who's interested in the shared use of our gaming permit, please let us know.

The meeting adjourned at 8:34 PM.

Respectfully submitted as recorded by Dave Webb, N9AIG on April 4, 2019, AARC Secretary

Scheduled VEC testing sessions are held in Anchorage, Fairbanks, Kodiak, and Sitka (Check <https://kl7aa.org/vec/test-for-your-license> for all testing details). Locations are below:

AARC Radio Science and Operations Center (RSOC)
6721 Raspberry Road, Anchorage, AK
When: Second Saturday of each month at 2:00 PM

972 Ballaine Rd Fairbanks, AK
When: First Saturday of each month at 1:00 PM

Kodiak Assembly of God
3416 Woodland Drive, Kodiak, AK
When: Check KL7AA.org website

Harrigan Centennial Hall
330 Harbor Dr., Sitka
When: First Saturday of each month at 12:00 PM



Please consider registering with your local Amateur Radio Emergency Service (ARES) section. The link to register online with Anchorage ARES can be found at:

<https://k17aa.org/anchorage-ares/>





Monthly Events



1st Thursday each month: AARC general meeting - 7:00 PM in the Radio Science and Operations Center (RSOC) Building at 6721 Raspberry Road, Anchorage. Talk in will be on 147.34/94 repeater or 146.49 Anchorage simplex talk frequency.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM Location is at Borough Emergency Response Center on Wilson Way in Soldotna (behind Soldotna FD. Call for directions on 146.88 repeater (no tone). 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. 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 the RSOC, 6721 Raspberry Road. Be sure to bring a government issued photo ID, a copy of your current license (if any) and any Certificates of Successful Completion of Examination (CSCE). Contact: Lara Baker, AL2R (president@kl7aa.org)

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at the Radio Science and Operations (RSOC) building. All members are invited and encouraged to attend.

1st Tuesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - Pete Pritchard KL7IS for more information (email president@kl7air.us) EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@kl7air.us or Ron Keech KL7YK (Station Manager) 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 Hudson, KL2HF, Ken-puter@hotmail.com or 907-354-0206.

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 147.33 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 Village Inn on Spenard Road for **breakfast. Topics include Radio, photography, and upcoming events** For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com.

Active Nets in Alaska

VHF NETS

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 nodes provide a talk” or chat function. Also, if you are unable to connect directly to one of the nodes, try digipeating through EARS on either frequency. Do this by typing *c eagle v ears* or *c valley v ears* on the appropriate frequency. Check www.KL7AIR.us for more information on the digipeaters.**

ARES Net: 147.33 w/ 103.5Hz tone (Backup 147.30 w/ 141.3Hz tone) —Thursdays at 8:00PM

No Name Net: 146.43 simplex—Sundays 8:00PM

South Central Simplex Net: Meets on 146.52 FM then shifts to 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5FM, 1294.5 FM, 52.525 FM, 50.125 USB, 29.6 FDM, 28.4 USB, 145.01 Packet (Eagle Node), 147.96 Packet (Valley Node) - Tuesdays 8:00PM

Alaska VHF Up Net: 144.200 USB—Saturdays 9:00 AM

Alaska Morning Net: The Alaska Morning Net is held Monday through Saturday from 9:00 AM—11:00 AM on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit www.status.irlp.net/index.php?PSTART=2&mode=3 to find the closest node. Also the net can be reached via EchoLink on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332. The Alaska Statewide ARES net is held on Thursday evenings at 8:30pm (following the Anchorage ARES net) at the same locations and also the 8:30pm Sunday evening Alaska Statewide Radio Link.

HF Nets

Alaska Snipers Net: 3.920 MHz 6:00pm daily

Alaska Bush Net: 7.093 MHz 8:00pm daily

Alaska Motley Net: 3.933 MHz 9:00pm 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@winlink.org)

Alaska Pacific Emergency Preparedness Net: 14.292 MHz 8:30am M-F

ERC HF Net: 3.880 MHz 8:30pm Sundays

DATA YOU CAN USE				
Frequency	Tone	Callsign	Features	Area
147.18-	88.5	ADES		JBER
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		Anchorage, Wasilla, Northern Kenai
224.94-	no tone	KL7AA		Anchorage, Wasilla, Northern Kenai
444.70+	103.5	KL7AA		Anchorage, Wasilla, Northern Kenai
146.67-	103.5	KL7AIR	MARS station	Anchorage & Highway N
147.30+	141.3	KL7ION		Anchorage, Wasilla, Northern Kenai
146.85-	103.5	KL7JFU	Cross Banded to 444.600	Mat Valley
444.6+	103.5	KL7JFU	Cross Banded to 146.85	Mat Valley
146.91-	no tone	KL7JL		Homer
147.15+	107.2	NL7S		Wasilla
147.84-	103.5	WL7CWE		Wasilla repeater
147.33+	103.5	WL7CWF	Cross linked to 443.900	Very Wide Area
443.900+	103.5	WL7CWF	Cross linked to 147.33	Very Wide Area

South Central Area Simplex Frequencies	
146.52	National Calling and Emergency Frequency
147.57	DX Spotting Frequency
146.49	Anchorage Area Simplex Chat
146.43	Mat-Su Valley Simplex Chat
147.42	Kenai Peninsula Simplex Chat

WinLink Information		
144.91	WL7CVG-10	Anchorage Area RMS, 1200 baud
145.19	KL7JFT-10	Palmer/Mat-Su RMS
144.91	WL7CVG-4	South Central Digipeater, 1200 baud
144.97	KL7AA-10	Anchorage Area RMS, 1200 baud
223.66	WL7CVG-10	Anchorage Area RMS, 9600 baud
441.175	WL7CVG-10	Anchorage Area RMS, 9600 baud
145.07	KL7GRM-10	Northern Kenai RMS, 1200 baud



May 2019 AARC/RSOC Schedule

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Working Wednesday 6pm	2 Membership Meeting 7pm Tech Talk 8pm	3	4 8am Walk and Roll for Hope Working Saturday 10am
5	6 Development Committee 7pm	7	8 Working Wednesday 6pm	9	10	11 8am Team Rubicon Trng. 9am MS Walk Lk. Hood Working Saturday 10am License Exam 2pm
12 8am Team Rubicon Trng	13 Finance Committee 7pm	14	15 Working Wednesday 6pm	16	17	18 Working Saturday 10am
19 730am Women's Gold Nugget Triathlon	20 Development Committee 7pm	21 AARC Board Meeting 7pm	22 Working Wednesday 6pm	23	24	25 Working Saturday 10am
26	27 Development Committee 7pm	28	29 Working Wednesday 6pm	30	31	

If you have anything you'd like included in the next newsletter such as items for sale, articles, questions, etc.
email editor@kl7aa.org

AARC Board/Officers

President 2020	Lara Baker AL2R	president@kl7aa.org
Vice-President 2019	Kent Petty KL5T	vicepresident@kl7aa.org
Treasurer 2019	John Lime KL4OF	treasurer@kl7aa.org
Secretary 2020	Dave Webb N9AIG	secretary@kl7aa.org
Board 2019	Lillian Marvin KL7YF	
Board 2019	Rich Gillin AL4S	Rich.gillin@kl7aa.org
Board 2019	Matt Ostrander KL4QH	kl4qh@kl7aa.org
Board 2020	Alice Baker KL2GD	Alice.baker@kl7aa.org
Board 2020	Ron Klein AL7JR	
Board 2020	Mathew Notte WL4DX	
Board 2021	Keith Clark KL7MM	trustee@kl7aa.org
Board 2021	T.J. Sheffield KL7TS	Tj.sheffield@kl7aa.org
Board 2021	Richard Tweet KL2AZ	KL2AZ@arrl.org

AARC FUNCTIONAL MANAGERS

APRS	Kevin Opalka KL2NV	
Activities	Allen Abbott KB1QCE	activities@kl7aa.org
Trustee	Keith Clark KL7MM	trustee@kl7aa.org
Newsletter Editor	Richard Tweet KL2AZ	editor@kl7aa.org
Membership	Rich Gillin AL4S	membership@kl7aa.org
VE Testing	Kent Petty KL5T	ve@kl7aa.org
Webmaster	Rich Gillin AL4S	webmaster@kl7aa.org
Internet/Network	Rich Gillin AL4S	ip@kl7aa.org
MESH Network	Kent Petty KL5T	mesh@kl7aa.org



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Why donate? The Anchorage Amateur Radio Club is a nonprofit organization (501C3) that supports community program communications such as the Anchorage RunFest, Walk and Roll for Hope, the Dog Jog, Tour de Cure, Alaska Run for

Women, The Women's Gold Nugget Triathlon and Team Rubicon. We also periodically practice our emergency communication skills in case of a major disaster such as an earthquake. Our equipment is both battery and generator backed up. We are run only by donations and volunteers. Please donate to this worthy organization.

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I would like to be kept up to date on AARC activities; please send me your monthly newsletter