

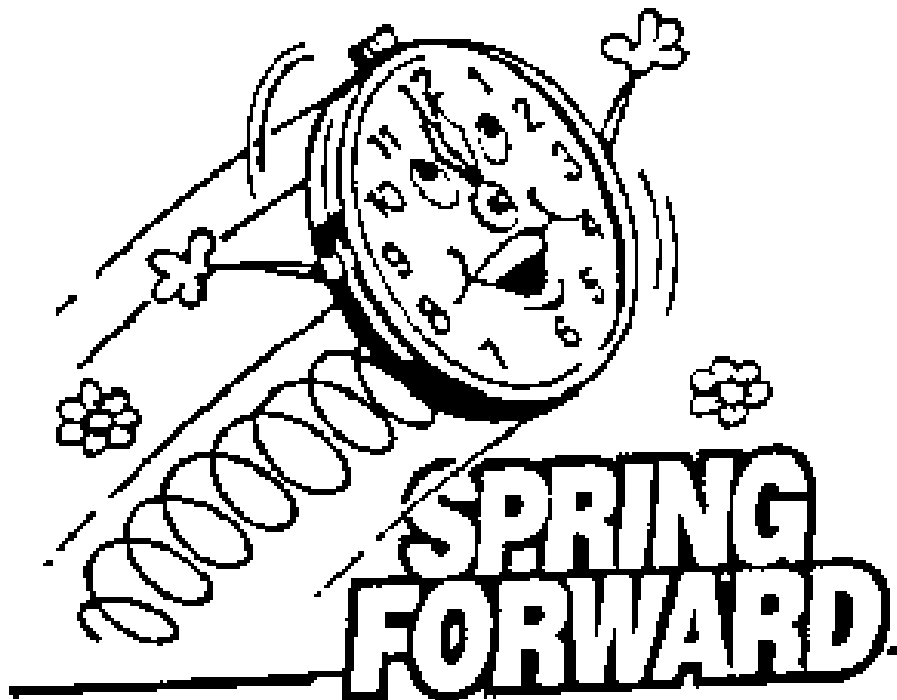
Anchorage Amateur Radio Club Newsletter



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



Daylight Savings Time Begins March 10th
Spring Ahead 1 hour



Keep up with the AARC at www.kl7aa.org

News from the KL7AA.ORG Website Blog (<https://kl7aa.org/blog/>)

Long Range MESH Link Enhanced! What happened?
Kent Petty KL5T, AARC MESH Network Manager

And we continue to learn. Wow, there is so much to this MESH networking endeavor, and much to learn that is so unexpected!

Today, I thought we could enhance the northern section of the Anchorage area MESH network by pressing the NNE facing 120 sector at ANMC into useful (rather than static) service. That meant I needed to change frequencies on the unit to match that of the other nodes in North Anchorage and Site Summit, and to also pull the bandwidth down to match these other nodes (from 20 down to 10 MHz).

The result, great connections to EARS and Site Summit, as expected, and giving us redundant and backup paths for the network. But, there was more. An unexpected development. To my surprise, I could see the remote node at KL4A near Yetna. What?! That **shouldn't have happened.....well, so I thought.** Not only could I see it, but the signal strength was better than that received from that same node at Site Summit!

Wow.....but there was virtually no throughput. Why? I needed to increase the "distance" setting on the ANMC node. **It's a speed of light thing that has bit me in the butt before (I'd be happy to talk to you about it if you're really curious).** At any rate, I increased the distance setting to just over 44 miles and BAM!, 18.9 Mbps throughput! So not only did we improve the performance of the Anchorage network locally, but we ended up with a BETTER and redundant link from the Anchorage area out to Yetna. Wonders never cease.

If you'd like to learn more about MESH networking and/or want to get involved. Stop on down to the RSOC on a Working Wednesday (usually from 6ish to 9ish pm), or on Saturday (usually from 10ish to 2 or 3ish). Or, drop us a line at mesh@kl7aa.org.

Grubstake Wide Area Repeaters About to be Shut Down

Did you know that the Grubstake wide area repeaters are about to be shut down unless a funding source is identified? The Grubstake site is host to our linked 147.33/93 and 443.9 / 448.9 repeaters.

By 3/31/2019, the Grubstake wide area repeaters will be shut down due to financial constraints. In addition to the monthly rental charges, there is a premium charge for getting to the repeater site by helicopter when things go wrong or simply for annual inspection and maintenance.

In early 2018, the AARC Board of Directors determined that continued operation of the repeaters was not feasible. Even though the Club managed to negotiate a more favorable rental rate, the fees were too great for the club to sustain and the Board voted to cease operation of the facility.

However, two AARC board members stepped up and generously agreed to personally fund the repeaters for an additional six months or so. The funds **from those donations are about to expire, and the club's fiscal situation has not changed.** There are no additional funds available to keep the repeaters alive.

As many of our members may know, these repeaters serve a very, very wide area. From far north in the Mat-Su Valley, to the Anchorage bowl, and even to the Kenai Peninsula, they serve us well. They are important for general ham service, but more importantly, they play a critical role from an emergency communications perspective. The weekly ARES net is even held on 147.33/83 repeater. **If the repeaters are "turned off", there's no guarantee that they will be, or even can be, turned back on.**

We ask for your support to keep the repeaters alive. We need on average about \$2,300 per year to operate these repeater systems. So, if you believe these repeaters should be funded and kept alive, we ask you to contribute to help the effort. We also urge you to contact your friends and neighbors, hams and non-hams alike to help. To donate, simply go to <https://kl7aa.org/product/grubstake/>. Alternatively, send an email to info@kl7aa.org about your willingness to help and we can make other arrangements.

The AARC Board was not happy to make this decision; however, fiscal realities drive our existence. Only with your help can these repeaters be kept online.

AREDN Developer, K6AH, Interviewed by QSO Today

Following is from an e-mail from WU2S about an interview conducted by QSO Today with Andre Hansen, K6AH. Andre is the prime mover and shaker of the Amateur Radio Emergency Data Network, better known as AREDN. A link is provided to the Podcast with Andre. If you are interested in the history and momentum of AREDN, the podcast is worth a listen.

Eric Guth, 4Z1UG / WA6IGR writes "Andre Hansen, K6AH, and his team of open source developers have taken amateur radio mesh networking to a new level with AREDN, that allows commercial low-cost WIFI routers and access points to be used to build out local and regional broadband networks in the amateur bands above 2 GHz. Andre and I discuss this technology and its possibilities for the amateur radio community in this QSO Today. Listen to the QSO Today podcast at

<https://www.arednmesh.org/content/qso-today-interviews-andre-k6ah>

"QSO Today is a podcast about amateur radio also known as ham radio. Every week, I interview a leader, a mover and shaker, in the amateur radio world. Many of the technologies that we enjoy today including television and radio, cell phones, computers, and the Internet were born out of the amateur radio experience. Amateur radio was the frontier where hams conducted electronic experiments in order to make that wireless contact around the World."

More News from the KL7AA.ORG Website Blog (<https://kl7aa.org/blog/>)

FCC to Mandate FRN Establishment Prior to License Application Submission

On February 7, the FCC notified VECs that they held an online presentation on December 20, 2018 which discussed the upcoming Commission Registration System (CORES) changes, and its effect on new radio operators. The takeaway from the message is that the FCC will, **“in the near future” require new FCC Registrants to establish an FCC account containing an FCC Username (a valid email address), which will be linked to their FCC Registration Number (FRN).**

What does this mean? It means that in order for an application for amateur radio license to be processed by the FCC, the applicant will have had to establish their FRN so that it can be included on the application. In the past, an individual could have used their Social Security Number (SSN) when they did not have or did not know their FRN.

It also means that existing license holders who wish to upgrade will need to use their FRN on the license application form. We often see these current license holders use their SSN because they didn't have their FRN available at the time of filing.

This is not yet required, and we are not sure when it will be required. However, we encourage ALL new applicants to establish their FRN when preparing for their initial examination session. This will help streamline the process and ensure there are no delays in filing.

The FCC has created a step-by-step video which instructs new applicants on how to use the “new” CORES system to register an FCC profile and FRN.

The video does walk you through the complete process, and in the end, the applicant will have their FRN immediately upon completion of the online application process; there is no waiting for something to arrive in the mail from the FCC. Here is the link:

<https://www.youtube.com/watch?v=7a4doKEPN5M>

Please feel free to drop me a note at VE@kl7aa.org with any questions.



Go Ahead, Keep Us Informed!

Are you an IRLP god? A DMR god? A D-Star god? A Fusion god? An EME god? Are you a god of something amateur radio?

If you are, or know someone who is, we'd like to create sections in our monthly newsletter to provide a current status/happenings report on the “thing” of interest.

This would be a great way to get the word out to those who otherwise might not know about a particular system or capability in the area, or not even know what they system or service is at all. In short, it could help keep our local amateur community involved and informed.

You may have noticed that I started a section on our MESH network this month. I hope to keep it going monthly. I know for sure that we have plenty of IRLP activity in the area, as well as a spattering of DMR, D-Star, and Fusion. I also know we have more than one EME, or “Moonbounce” guru out there. If we could get a short monthly input to the newsletter, and even perhaps periodic blog posts on the website, it might help spread the word.

Just a thought. I hope that someone in each of these areas will take the time to step up to help the rest of us.

Drop a note to info@kl7aa.org if you have an area of interest you can help with.

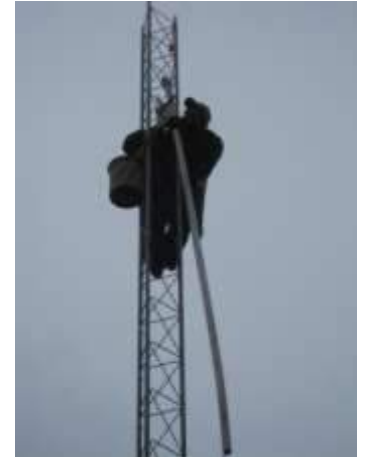


Kent Petty KL5T with his shiny new Vibroplex Lambic / Straight Key Deluxe Double which was given to him by TJ Sheffield KL7TS in appreciation to Kent for his many accomplishments, endeavors and improvements to the Amateur Radio Community

Silent Key Doug Stowers, WL7CDC

Retired Sgt. Douglas Terry Stowers passed away peacefully on Feb. 7, 2019, at Anchorage Regional Hospital, surrounded by family. He was born in Dallas, Texas, on Sept. 15, 1937, and at a young age the family moved to California. Doug was a police officer in Newport, Calif., when he decided to move to Anchorage, Alaska, in 1966. He continued as a police officer for the Anchorage Police Department. He met Betty (Chya) Wolf in 1974, whom he married on Nov. 10, 1976. Doug was transferred to the Warrants Division of APD as a Supervisor in 1983, and retired from that position in 1992. In his spare time, Doug was a novice but avid photographer who developed and printed his photos in a homemade dark-room he set up himself. He was also interested in being a ham operator/instructor with the call sign WL7CDC and enjoyed his many contacts all over the world. Doug was preceded in death by his wife of 41 years, Betty; brother, Bobby Stowers of Anchorage; sister, Suzanne Agajanian of Laguna Woods, Calif.; and son, David Stowers of Anchorage. He is survived by sons, Danny (Lorna) Stowers, Terry (Sylvia) Wolf, Kane (Winter) Wolf of Anchorage and Quint (Theresa) Wolf of Washington; daughter, Shari (Rick) Fulton of Anchorage; sisters-in-law, Dorothy (John) Figiel of New Jersey, and Carol (Donald) Matthews of Anchorage; brothers-in-law, John Chya of Kodiak, Alaska, Mike Chya of Anchorage and Eddie Chya of Washington; and many nieces, nephews and grandchildren. In lieu of flowers, donations are asked to be made to Alzheimer's Agency of Alaska. Per Doug's request, no service will be held.

Obit and Photos courtesy of TJ Sheffield KL7TS



Tower Crew photos from a tower removal project at WL7CDC's QTH: Randy Vallee, KL7Z (on the tower), On the ground are Keith Clark KL7MM, TJ Sheffield KL7TS and Doug Stowers WL7CDC.

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://kl7aa.org/anchorage-ares/>

Are you on the KL7AA Digest Mailing List? This is a great way to read and post items of interest to your fellow club members.

To subscribe or unsubscribe via the World Wide Web, visit <http://mailman.qth.net/mailman/listinfo/kl7aa>

Volunteers – Please Log Your Time!

By Kent Petty, KL5T

Volunteerism is a huge part of our club's culture. It's probably the most important thing we do, and it really should not go unnoticed. One of the best ways to ensure that volunteer efforts don't go unrecognized or unrecorded is to record donated service at the time it is performed. This ensures that volunteer efforts are captured for financial reports, lessens the likelihood of the volunteer effort falling through the cracks and going unnoticed, helps identify and objectively rank volunteer service deserving of special recognition, and can actually help greatly when we apply for grants. We should be tracking our volunteer time for a long list of club-related activities. Some include club board activities, emergency communications training and support, general club station support, public service communications support, VEC related activities, and more.

Go to: <https://kl7aa.org/> and click on Volunteers-Please log your Time!



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!!



ITEMS FOR SALE

John Lime, KL4OF, has the following items for sale . He can be contacted at jflimeiii@gmail.com or 907-441-7088 and can provide more photos on request.

Cushman CE-4B Communications Monitor. It's in good shape and includes the manual on CD-ROM. It turns on and lights up. I have no information on this as there was no paperwork or manual when I acquired it (from the widow of a silent key). I acquired the manual disc after and haven't looked at it other than to see if it worked. Asking \$300 O.B.O



Tektronix 7834 Storage Oscilloscope. It is in OK shape, there is a damaged knob. It turns on and lights up. I have no information on this as there was no paperwork or manual when I acquired it (from the widow of a silent key). Asking \$200 O.B.O.



Cushman CE-15 Signal Monitor. It's in great shape and has its original box and packaging and a soft bag/cover. It turns on and lights up. I have no information on this as there was no paperwork or manual when I acquired it (from the widow of a silent key). I do know they are fairly rare, but that's about it. Asking \$300 O.B.O.



ITEMS FOR SALE (cont)

Tektronix 7623A Storage Oscilloscope with 7L13 Spectrum Analyzer installed. I have no information on this as I acquired it from the widow of a silent key. It comes with the paper Operators/Service Manual, several miscellaneous probes, cables and connectors. It does turn on, but it is smarter than I am. Asking \$350 O.B.O. Contact John Lime, KL4OF, at jflimeiii@gmail.com or 907-441-7088. More photos upon request.



I have for sale an SGC 705 SSB Aviation Radio. The package consists of the radio unit, a clamshell style mounting bracket, a power cord, and a tuner. I have not powered up the radio so have no idea if it works. It was a gift from a pilot friend of mine. He assured me it worked when he took it out of his plane. This is a crystal controlled radio with the frequencies installed in one of the pictures. The radio has a small speaker but accepts the dual plugs from my standard aviation style headphones. The headphones are not included in the sale. I'm assuming you run the radio though the planes's intercom system. I have no idea how the PPT function is activated but I suspect it is through the 600 ohm plug on the back. The tuner seems to be a manual tuner, probably a PI network. There is a standard PL259 RF input. There is a reactive output. Also, there is a trailing wire output. Again, I have no idea if the radio works. This could be a fun project for someone. I'd like \$200 for the package Call me at 907-424-5209. I'm in Cordova, AK.



ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
January 15, 2019
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED



The meeting was called to order at 7:03 PM by President Lara Baker AL2R
A quorum was established

BOARD MEMBERS PRESENT:

Lara Baker AL2R, T.J. Sheffield KL7TS, Ron Klein AL7JR, Kent Petty KL5T, Dave Webb N9AIG

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Rich Gillin AL4S, Allen Abbott KB1QCE, Richard Tweet KL2AZ, Alice Baker KL2GD,

NON-VOTING MEMBERS/GUESTS PRESENT

George Wilkinson KL1JJ, John Lime III KL4OF, Angel Lime

EXCUSED BOARD MEMBERS

Matt Ostrander KL4QH, Keith Clark KL7MM, Mathew Notte WL4DX

UNEXCUSED BOARD MEMBERS

Lil Marvin KL7YF

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER

[Rabbit Creek](#)

TIME CRITICAL ITEM(S)

None

REPORTS

SECRETARY REPORT

The January Board Meeting minutes and the February Membership meeting minutes were presented. With minor corrections noted and made, a motion was made by Kent Petty, KL5T and seconded by Richard Tweet, KL2AZ to accept the minutes as corrected. The motion carried unanimously. At the February 19th board meeting, the latest version of the bylaws will be ready for the secretary's signature. Everyone has seen the changes and has been approved by the board and the membership.

FINANCE COMMITTEE

Keith Clark KL7MM is excused; T.J. indicated that a triumvirate keep the finances of the club. This group would consist of Keith Clark, KL7MM, Kent Petty, KL5T and T.J. Sheffield. Quick Books, the on-line version, will be procured by the group with a total of five seats. The cost will be borne equally by the group (\$50). The tech soup individual will assist with its procurement. The cash flow document was not available in time for publication, but is available for viewing (not official, has not been reviewed by the committee). The land survey, required by the lease agreement, is coming up for a possible expenditure. The finance "burn-down" chart was also presented. No rent increase has been received to date, although it could still happen. Some discussion regarding credits and rebates ensued.

PROJECTS COMMITTEE

T.J. Sheffield KL7TS showed the projects list (25). All projects are being funded by individual donations. David Rutledge AL5M, performed some Alinco programming. External donations have been used to “keep the lights on.” We continue to receive equipment donations.

DEVELOPMENT COMMITTEE

Lara Baker AL2R reported he and T.J. Sheffield, KL7TS are going to a seminar about the federal campaign put on by Ken Miller. Application must be made prior to the end of the month. The seminar was very well presented, and the ideas presented will be used going forward. We had about a 2% return on our direct mail campaign. There is a list of entities that need to receive thank you notes. This is an on-going process. Some donations are received by equipment in kind. The mayor’s community grant will not be announced until the 10th of February 2019. Everyone is reminded that our biggest need is the sustaining sponsors. Most grants are for things or widgets and not ongoing operations and maintenance. We will be part of pick, click, and give next year (We had to have two calendar years under the 501c3 in order to qualify.). Everyone is reminded of the Fred Meyer community awards program and to please sign up if you have not done so.

BUILDING COMMITTEE

Lara Baker AL2R reported that the plowing bill for last year was \$600+ which a member contributed and we’re looking for grants to supply a tractor for the club. This would include a mower and plow. Richard Tweet, KL2AZ and T.J. Sheffield, KL7TS worked on the front gate this past Sunday. Apparently there is an intermittent relay that needs to be replaced and is currently on order. There was a frozen pipe on the hot water side. The space heater was placed near the hot water pipe and it was thawed and no leaks or breaks were noted.

MEMBERSHIP COMMITTEE

Rich Gillin AL4S reported that we have been receiving payments for 2019 memberships. Twenty (20) memberships are renewals, two are new. There is a bunch of people that are currently due to pay their membership dues so they will be receiving a mailer. Historically, most of these people don’t pay on time anyway. The mailer will include a donation form.

EDUCATION COMMITTEE

Kent Petty KL5T reported that eight (8) people signed up for the technician class. We’re hoping to get a couple more before the 20th.

EQUIPMENT REPORT

Kent Petty KL5T reported on the status of Rabbit Creek. There is some confusion over who has a key to the facility. The coverage map indicates good coverage over South Anchorage. It might help people get on the mesh who previously could not. We will at least have a 2-meter antenna on the site. The address is 77 Clark’s Road. We have not gained access so we are not sure what’s going on inside the gate.

ARES

Kent Petty KL5T reported we have 38 registered participants. We need to get these folks trained. Kent made a follow-up call with APD Captain Koch to tour the RSOC. The APD chief is well engaged. Currently Kent is trying to schedule a manager meeting. The national weather service may still be looking for a tour of the RSOC. George Wilkinson, KL1JJ is coordinating. We went over to the state EOC today; there are two tri-band antennas over there and a 440. We suspect we had a problem with them. We did take the antenna analyzer over there and swept antennas. Both antennas look good.

TRUSTEE REPORT

No report; no requests to use KL7G call.

GRANT COMMITTEE

We do need to clean up the SOC on working Wednesday, January 16th to prepare for potential tours of individuals that would be interested in partnering with us and possible resultant grants.

VE PROGRAM

Kent Petty, KL5T indicated a testing session in Valdez was held this past month. Caribou Maine is back on the map. The VE program is expanding in the lower 48 although we're not actively pursuing new partners. Kent reiterated that there needs to be a new lead to the VE program identified soon (by July 1, 2019).

OLD BUSINESS

AARC Board License requirement

This is settled.

AARC Board Vacancies

The Board is still needing a Treasurer and the search continues.

NEW BUSINESS

February Program

The gentleman used to work for Motorola and developed the entire Anchorage communication system. He's now the director of communications and electronics for the municipality. He'll be either talking about the Anchorage system or radio installations because he's doing both. Trygve Erickson will be our speaker from the city.

At this time there is no program for the tech talk.

ADJOURNMENT

The meeting adjourned at 8:00 PM.

Respectfully submitted as recorded on 01/15/2019 by Dave Webb N9AIG, 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

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP MEETING
February 7, 2019
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED



Call to Order

The meeting was called to order at 7:06 PM by President Lara Baker AL2R. A quorum was established (29 members signed in plus 4 guests = 33 in attendance). Members and guests introduced themselves.

Business

Lara Baker AL2R talked about the fact that we have a gaming permit. All members are asked to please use your contacts to encourage businesses that are interested in using our gaming permit for pull tabs or bingo. Our 501c3 allows us to have others do gaming and we are a silent partner in that endeavor. We can do one pull tab and one bingo hall with the gaming license. By the rules we can't do gaming directly but someone else can do the gaming for us. Contact either Lara Baker AL2R or T.J. Sheffield KL7TS or Keith Clark KL7MM directly if you know of someone with interest.

All members be aware that the Gold Nugget Triathlon will be held May 19. Please check your calendars and be prepared to volunteer for the event as Alice Baker KL2GD will be calling you. If you're new to this event, consider tagging along at one of the communication stations or just volunteer for half of the day. For those that are not familiar with the Gold Nugget Triathlon it is one of the best managed and organized events that we supply communications. The Gold Nugget Triathlon organization is very pleased to have our assistance.

Next month we will have a representative from Fish and Game give a talk about bear awareness. Also, next month Alice KL2GD will be talking about upcoming events that need your participation to effectively perform communications. The Walk and Roll for Hope is another event preceding the Gold Nugget Triathlon. Note that we use these events for training and ARES connect. So, expect to see more information regarding this in the future. If you're not a member of ARES please consider signing up.

The Grubstake repeater at 147.33/147.93 is running out of funding. About a year ago some members did step up to keep the repeater going with generous donations however this money will run out in approximately March of this year. The club did negotiate a lower rate of \$150 per month to rent the space but we can't afford to keep this repeater going with current revenue. Please pass the word that if we don't have donations to keep the repeater going it will be shut down. When the board makes the decision for final shutdown it will be announced on the ARES net on Thursday. Once we pull the plug it may be very difficult to regain this location as a repeater site.

Trygve Erickson is our speaker tonight. Mr. Erickson is a lifelong Alaskan. Following college, he worked as a pilot and a ski instructor. He joined Motorola in 1973 serving in various positions. Mr. Erickson was appointed by the mayor as the Director of Communications and Electronics for the Anchorage Municipality. A handout was passed out regarding the Anchorage wide area radio network. The handout is a radio system overview indicating locations of intelligent repeaters.

As the donation can was passed it was noted that donations can be made to the club online in various ways, including PayPal. To sign up for the Fred Meyer program and Amazon smile; see our website. Please see Kent Petty, KL5T for additional information if you're not familiar with these programs. The importance of these programs cannot be overstated. The AARC needs your participation.

All members are reminded of the importance of the ICS classes given by FEMA. The ICS 100 and ICS 200 are the introductory classes that will get you familiar with their nomenclature. (continued next page)

All ARES members should be taking these classes. These classes are free and online and can be taken any time from the FEMA website. Note that Palmer Emergency Services will be hosting the ICS 300 and ICS 400 classes at no charge. These will be given the first week of April. These two classes cannot be taken online and must be taken in person. The prerequisites for this class are ICS 100, ICS 200, ICS 700 and ICS 800. For more information see Craig Bledsoe KL4E.

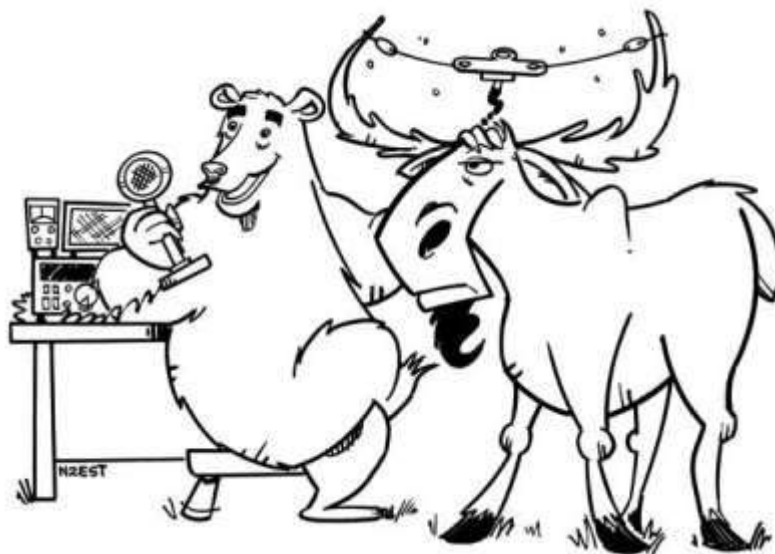
The meeting was followed by a Tech Talk about the history of amateur radio given by T.J. Sheffield KL7TS. This same talk will be given by T.J. Sheffield KL7TS to external service clubs.

The meeting adjourned at 8:22pm.

Respectfully submitted as recorded on January 3, 2018 by Dave Webb N9AIG, AARC Secretary

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://kl7aa.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: donna@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

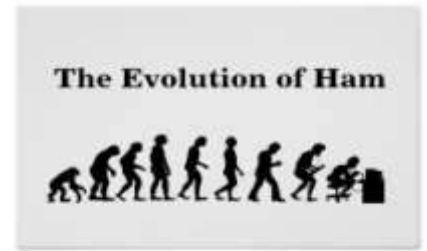
Alaska Motley Net: 3.933 MHz 9:00pm daily



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



March 2019 RSOC Calendar of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Working Saturday 10am
3	4 Development Committee 7pm	5	6 Working Wednesday 6pm	7 Membership Meeting 7pm Tech Talk 8pm	8	9 Working Saturday 10am License Exam 2pm
10	11 Finance Committee 7pm	12	13 Working Wednesday 6pm	14	15	16 Working Saturday 10am
17	18 Development Committee 7pm	19 Board Meeting 7pm	20 Working Wednesday 6pm	21	22	23 Working Saturday 10am
24	25 Development Committee 7pm	26	27 Working Wednesday 6pm	28	29	30 Working Saturday 10am
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

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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
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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