

Anchorage Amateur Radio Club Newsletter



Next General Meeting
December 5, 2019 at 7pm
Radio Science and Operations
Center
6721 Raspberry Road
Anchorage, AK



The December 5th Membership Meeting will be followed by the annual AARC Christmas Party and festive Gift Exchange (\$25 limit). There may even be a prize for the most Christmassy attire!

The party will be a Potluck event. Much better than tough luck, blind luck or beginners luck....(editors attempt at humor...)

Bring your family—and a favorite dish to share!



SKYWARN RECOGNITION DAY—DECEMBER 7

SKYWARN Recognition Day (SRD) will mark its 20th anniversary on December 7, 0000 to 2400 UTC. ARES, SKYWARN and other amateurs will operate from National Weather Service (NWS) forecast offices across the country in a nod to the long relationship between the Amateur Radio community and the NWS SKYWARN program. Developed by NWS and ARRL staff in 1999, SRD is cosponsored by the organizations.

Participants exchange contact information with as many NWS stations as possible on 80, 40, 20, 15, 10, 6, and 2 meters, plus 70 centimeters. Contacts via repeaters are permitted. Stations should exchange call signs, signal reports, and locations, plus a quick description of the weather at your location (e.g., sunny, partly cloudy, windy, rainy, etc.). Echo-Link and IRLP nodes, including Voice over Internet Protocol Weather Net (VoIP-WX), are expected to be active as well.

WX4NHC at the National Hurricane Center will also be on the air for SRD, 1300 - 1700 UTC. Event certificates are electronic and printable from the main website at the conclusion of SRD. Please see the SKYWARN Recognition Day website.

(<https://www.weather.gov/crh/skywarnrecognition>)

Did You Know.....

The **Anchorage Amateur Radio Club** is now a qualified Pick.Click.Give organization!!

Consider the AARC when choosing your Pick.Click.Give donations when filing for your PFD in January.

From <https://www.pickclickgive.org/about-pick-click-give/>

*Pick.Click.Give. was created by the Alaska State Legislature in 2008 to allow Alaskans filing for their PFD online to donate a portion or all of their dividend to eligible charitable and educational organizations. After a three-year pilot project, Pick.Click.Give. became a permanent part of the PFD program. The program was originally managed by the **Rasmuson Foundation**. The **Alaska Community Foundation** took over management of the Pick.Click.Give. program in 2015.*

Donations are tax deductible. All eligible organizations are registered with the IRS as a 501c3 nonprofit organization. Per the IRS, Alaskans must report their entire earned dividend as income, regardless of if a portion of it is then donated. The State of Alaska issues a 1099-MISC, which you can use to report both your PFD and charitable contributions to the IRS. The 1099-MISC is available online at pfd.alaska.gov.



The Big City Simplex Net

is looking for a Net Control person. This will be brought up at the December Membership Meeting for discussion and hopefully, recruitment of a member to be Net Control for this fun net held on Tuesdays at 8pm

AARC Activities Chairman

The Anchorage Amateur Radio Club is actively pursuing an Activities Chairman for 2020. This will be discussed at the December Membership Meeting and is a great opportunity to volunteer time for the club while promoting the hobby



See ya at the December 5th
Membership Meeting?

Don't forget the Anchorage Amateur Radio Club when participating in the State of Alaska SHARE campaign or the Permamant Fund Pick.Click.Give campaign. Every donation helps maintain and promote Amateur Radio in Alaska.

KL7AA.org Blog Posts

New Alaska CW “QSK Net” Started by Kent Petty KL5T

QST QST QST QST QST QST QST

The following is from Eric Nichols, KL7AJ in North Pole ——It will be great to support Eric’s effort from Anchorage and even the RSOC.....

Hi everyone. There’s been a resurgence of interest in CW around town, but I know a lot of newcomers to the mode are daunted because the only time they hear CW is during a contest. We will remedy that.

The Alaska QSK net will convene at 5 PM local [Alaska] time on 3535 KHz, hopefully every evening. We will keep it slow...I will be using a straight key. 3535 is comfortably inside the Tech Class frequency allocation. This will be an informal net...a great way to become familiar with the art of casual CW conversation, which is a tremendous amount of fun!

See you there

73 es 88

Eric

P.S. You don’t have to be QSK, but it helps! If you don’t know what QSK is, join the fun and find out. I will be giving a talk on advanced QSK technology and methods at a future Arctic Amateur Radio Club meeting.

RSOC Takes on SHARES Mission for Alaska State EOC By Kent Petty KL5t

The government’s SHARED RESOURCES (SHARES) High Frequency (HF) Radio program provides an additional means for users with a national security and emergency preparedness mission to communicate when landline and cellular communications are unavailable. SHARES members use existing HF radio resources to coordinate and transmit messages needed to perform critical functions, including those areas related to leadership, safety, maintenance of law and order, finance, and public health.

The SHARES HF Radio Program, administered by the Department of Homeland Security (DHS), provides an additional means for users with a national security or emergency preparedness mission to communicate when landline and cellular communications are unavailable. The Alaska State Emergency Operations Center (SEOC) is one of these entities. Unfortunately, at the present time, the SEOC has no real ability to participate directly on SHARES HF.

About a month ago the Anchorage Amateur Radio Club (AARC) worked with the SEOC to establish a means to provide them SHARES HF Radio Program access. Since the Radio Science and Operations Center (RSOC) is well-equipped with necessary HF resources (radios, antennas, staff, and connectivity to the SEOC), the AARC / RSOC was provided with a SHARES authorization in direct support the SEOC.

Under the SHARES program, various HF nets operate on a weekly basis that SHARES members participate in. Since acquiring the SHARES authorization, the RSOC has successfully and consistently participated in these nets. Further, we have been advised that we are the only SHARES entity in Alaska that is an active participant.

SHARES operations from the RSOC provide the Alaska State EOC with viable and practiced emergency communications resource which complements other services available to them, such as amateur radio and ARES.

The AARC is proud to offer and staff the RSOC in support of this important mission. Our success is in no small part due to the RSOC’s location with a low noise floor and a capable complement of HF antenna systems transceivers.

If you’d like to learn more about the SHARES mission at the RSOC and become a qualified SHARES operator, hands-on training is indeed required. Visit the RSOC on a Working Wednesday (from about 6 pm to 9 pm) or Saturday (from about 10 am to 2 pm), or contact vicepresident@kl7aa.org.



al

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
October 15, 2019

Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Lara Baker AL2R

A quorum was established.

BOARD MEMBERS PRESENT:

Lara Baker AL2R, Dave Webb N9AIG, Lil Marvin KL7YF, TJ Sheffield KL7TS, Kent Petty KL5T, Richard Tweet KL2AZ, Wigi Tozzi KL0R, Matt Ostrander KL4QH, Keith Clark KL7MM

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Alice Baker KL2GD, Rich Gillin AL4S

GUESTS/NON-VOTING MEMBERS PRESENT VIA TELECONFERENCE:

Brandin Hess WB1BR

NON-VOTING MEMBERS/GUESTS PRESENT

Walter Yankauskas KL7WY, Pete Kozup K8OUA

EXCUSED BOARD MEMBERS

Mathew Notte WL4DX

UNEXCUSED BOARD MEMBERS

None

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER

None

TIME CRITICAL ITEM(S)

None

GUEST

Pete Kozup K8OUA indicated that his cousin, Ed Chopko K8KBB donated a Baofeng HT to the club and he requested that the secretary Dave Webb N9AIG write a thank you note to Ed. It was understood that the radio could be used however the club so chose. Dave indicated that he would be happy to write that note. Pete will supply Dave contact information in order to send a letter.

Pete Kozup K8OUA requested a class be held to instruct radio amateurs in the latest technology. The board will consider his request.

Lara Baker AL2R indicated there was another class being considered for new hams that would advise them of proper operating protocols.

Kent Petty KL5T requested that additional people get involved in education classes because right now those that are performing education classes are getting burned out. Kent agreed with the suggestions; they are excellent, but we need someone to champion the classes. In general, we recommend if an individual has a suggestion that that same person comes to the table with a champion to perform the task.



Don't forget!
**Bring an item for the December Membership Meeting/
Christmas Potluck and \$25 Festive Gift Exchange**

REPORTS

SECRETARY REPORT

The September 17th Board Meeting minutes were presented along with the October 3rd general membership minutes. With minor corrections noted and made, a motion was made by Richard Tweet KL2AZ and seconded by Keith Clark KL7MM to accept the minutes as corrected. The motion carried unanimously.

There was a discussion about Al Breitzman KL4RH and his lack of receiving club newsletters. The issue was resolved by crediting Al's membership by one year.

There was another discussion around the club's membership following the calendar year. The reason being the short comings of the software that handles our membership.

Dave Webb N9AIG noted that the general membership meeting sign in sheet also includes a checkbox whether or not the attendee is an ARRL member.

FINANCE COMMITTEE

Keith Clark KL7MM noted that they really didn't have a meeting but instead worked on QuickBooks online. Keith also noted that our treasurer resigned, and we will be talking about that later. Considerable time has been spent on QuickBooks.

GRANT REQUESTS

There were no grant requests this last period.

GAMING

Lara Baker AL2R indicated that we're still working with the pull tab vendor trying to work through everything. We do have the door open to others that are willing to partner with us. There was a discussion around getting into an existing bingo organization. The ensuing discussion indicated that existing bingo organizations would not have a motivation to bring us on board.

BYLAWS COMMITTEE

Lara Baker AL2R indicated that there is no new work on bylaws. There have been informal discussions around increasing membership fees. The bylaws committee is still waiting for a formal presentation.

TRUSTEE REPORT

Keith Clark KL7MM indicated there were several new licensees that came in and used the club callsign. Dave Webb N9AIG indicated there were no requests to use the KL7G callsign.

VE PROGRAM

Brandin Hess WB1BR indicated that we have implemented electronic testing. A blog post will be forthcoming. A note went out to the VE team indicating proctors must test every 18 months or retake the test. There were some objections from the teams in Fairbanks and the Kenai Peninsula.

Fairbanks will no longer be utilizing the AARC for VE testing. Kent Petty KL5T indicated that there was no one in Fairbanks willing to take on the VE lead position. Fairbanks now has an independent means to do a licensing without involving the AARC.

Lara Baker AL2R indicated that the AARC is the first organization in the country to do Internet-based testing. A newsletter article will be forthcoming on this topic. It will also be investigated to place an article in QST.

The AARC is also looking at providing online commercial license testing.

It was noted that there will be license testing in Homer and Seward. There's also a testing session in Caribou Maine.

Brandin Hess WB1BR also requested that those that want to continue VE testing to please fill out a form for him.



PROJECTS COMMITTEE

TJ Sheffield KL7TS indicated that Kent Petty KL5T dismantled a 50' tower which was a donation. Kent gave accolades to TJ for his help with this activity. Alaska National Insurance came to the RSOC for a tour. They were interested in how we do emergency communications. The front person for Sen. Dan Sullivan toured the RSOC.

The yard was mowed on Saturday and ground radials installed for the SteppIR vertical.

The DMR repeater is now operational championed by Matt Ostrander KL4QH and Kevin Opalka KL1V.

The Internet is now turned on from MIS through ACS. This is because we're hosting their antenna on our tower for aircraft and vessel positional data (planes and ships).

DEVELOPMENT COMMITTEE

Lara Baker AL2R indicated that we're working hard on getting grant applications out but we're being handicapped by the amount of time it's taken to get QuickBooks online.

BUILDING COMMITTEE

Keith Clark KL7MM indicated that we have not had a formal meeting. The priority is to get the heat trace in the gutters.

Kent Petty KL5T indicated that Kevin Opalka KL1V borrowed his dad's tractor with a backhoe and front-end loader. Kevin used it to remove alder roots from the breezeway and from around the main feed building transformers. Overgrowth from the parking lot was also removed. TJ Sheffield KL7TS removed several pickup truck loads of debris from the grounds.

Kent Petty KL5T indicated that we also installed the satellite tower. It's now ready for the rest of the system to be installed. We have all the parts ready for the install.

There was also a discussion around snow removal.

Kent Petty KL5T contacted the surveyor again to get on their schedule.

MEMBERSHIP COMMITTEE

Rich Gillin AL4S indicated that we took in three membership dues in October for a total of \$60. Al Breitzman's KL4RH membership is now credited through 2020. Rich will be forwarding the latest membership listing to Dave Webb N9AIG and Richard Tweet KL2AZ. This list will be updated monthly.

EDUCATION COMMITTEE

Kent Petty KL5T would like to put on a tech class in November prior to Thanksgiving if possible. Lara Baker AL2R requested a general class be put on after the first of the year. Lara indicated he would be willing to be an instructor.

EQUIPMENT REPORT

Kent Petty KL5T indicated donations keep arriving. A couple of Motorola radios were donated. Tyler Lime KL4RN continues to make significant contributions to the club.

Keith Clark KL7MM requested that we get rid of two old refrigerators. The board agreed. Keith will work with John Lime III KL4OF to get that completed.

ARES

Kent Petty KL5T requested a change from ARES to EMCOMM. Still working on ANMC move. MARS no longer issues club calls or club affiliations. We are now a SHARES authorized station. The SHARES call is NNA0LP. We are now participating in SHARES nets. This opens the door for grants from FEMA and DHS.



OLD BUSINESS

TECHNICIAN CLASS

This was talked about above in the education committee.

REMOTE VILLAGE HF CAPABILITY

Tabled for now

VOTING RIGHTS

This will be talked about off-line.

ADDITIONAL LICENSES FOR AARC

The CB is installed. The GMRS is an individual license. We do have our GMSR repeater and we're working on it. We're also looking at a Marine radio. We have three VHF Marine radios currently in the basement. Several club members have private pilots' licenses with associated radio privileges.

NEW BUSINESS

TREASURER RESIGNATION

Looking for a volunteer. It must be a single individual. John Lime III KL4OF might serve in another position on the board.

SENATOR DAN SULLIVAN

The importance here is to give Sen. Sullivan a tour of the facility and not addressing the general membership. We must be careful here because we're getting into the election season for the senator position and we cannot show any favoritism for any specific candidate. There are restrictions for 501(c)(3)'s regarding elections. If we do this, we should invite all candidates for a tour.

A standardized letterhead will be assembled for the club for future official communications.

NOVEMBER GENERAL MEETING

Currently the meeting would be regarding the budget. Other ideas for a speaker were discussed.

EXECUTIVE SESSION

The board enters executive session at 8:14pm

The board exits executive session at 8:26pm

BLOG POSTS

Everyone is reminded to post blogs for their activities on our website.

ADJOURNMENT

The meeting adjourned at 8:27 PM.

Respectfully submitted as recorded on 10/15/2019 by Dave Webb N9AIG, AARC Secretary.



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



Call to Order

The meeting was called to order at 7:05 PM by President Lara Baker AL2R. There were 15 members and 2 guests in attendance. Of the 15 members, 11 indicated that they are ARRL members.

A membership quorum was established by the membership sign-in sheet.

Introductions were made for the guests and members.

Business

There was no formal business conducted this evening

Guest Speaker

Today's meeting is about solar power.

The guest speaker tonight is Michelle Wilber, research engineer, from ACEP (Alaska Center for Energy and Power) a division of Alaska University-Fairbanks.

Michelle Wilber has a master's degree in mechanical engineering. Michelle showed several slides of installed solar power systems in Alaska the largest now is in Willow Alaska. Michelle is not able to recommend specific products. There are considerable resources on the Internet to help with solar product selection. One of the things that we concentrate on is rural Alaska micro grids that integrate solar, diesel, and wind generation.

ACEP Core Programs

- Hydrokinetic
- Power systems integration
- Data collection and analysis

Solar technologies

We are also looking at tidal power, but we are not currently working with any partners with this technology.

Solar power is a mature technology. Photovoltaic panels have been around for some time.

In the wintertime, one can question why would you do solar power in Alaska. The reason it's economically viable is because rural electricity is \$.25 to a \$1.00 per kilowatt hour. In the summertime our solar model is like Seattle Washington.

There are over 200 inland diesel generator sets installed in Alaska.

The cost to install solar panels are about \$3 to \$4 a watt (capacity) installed. This is if you use an installer to install the system. A do-it-yourselfer will result in a cost less than \$2 a watt (capacity) installed.

It's difficult to compare solar to diesel power because diesel power is very fuel intensive and solar is very capital intensive.

Solar power is very competitive in rural Alaska.

Reflections off snow helps generate additional power from the solar panel. Colder temperatures also help solar panel production.

Another technology we are testing is bifacial panels. These panels generate power from both sides of the panel. You can imagine the sun on one side of the panel and a reflection off the snow hitting the reverse side of the panel. Another use of these panels is to orient them such that as the sun travels across the sky at one point it hits one side of the panel and then hits the other side of the panel as the sun sets. The bifacial panels are not twice as expensive as single-sided panels.

Bifacial panels versus tracker panels have been tested and found bifacial is less complex than a tracker panel. Initially tracker panels used the wrong grease. A polar grease must be used.

One of the hazards to solar panels is children throwing rocks at the panels and damaging them. We have found that you must get the entire rural community involved including the children so that everyone understands the criticality of the installation.

Be careful of the term "capacity factor" in Alaska. The capacity factor in Alaska can be from 9% to 11% which is very low. Our website explains this further.

Financing requires a business plan that indicate the economics of the installation over a 20-year period.

Because of the latitude of Alaska, ground-based data is still used and not satellite data.

Our website also has the **Alaska Solar Design Manual** that can be used online.

Be sure to use a charge controller because 12-volt panels may go as high as 17 volts.

After 20 years a solar panel will degrade to 80 to 85% capacity.

Anchorage community councils get involved with solar installations for their residents. Residents that are interested get together and go out for bids to get solar panels installed. A bid document to get proposals is on our website.

The Alaska Center for Energy and Power website: acep.uaf.edu

Door prizes were awarded.

There was not a Tech Talk this evening.

The meeting adjourned at 8:26 PM. Respectfully submitted as recorded by Dave Webb N9AIG on November 7, 2019, AARC Secretary.



A good New Years resolution - I'll become more active in my local amateur radio club.

Keep up with the AARC at www.kl7aa.org



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 changes, contact George Van Lone KL7AN donnav@acsalaska.net for information . 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 the Red Cross Office at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Hudson, KL2HF, Kenputer@hotmail.com or 907-354-0206.

The last Friday each month: MARA meeting at 7:00 PM, St. Johns Lutheran Church Basement. 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 9:30 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	KL7PM		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

Anchorage Amateur Radio Club AARC



December 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 7pm Development Committee Meeting	3	4 6pm Working Wednesday	5 7pm General Membership meeting and Christmas Party	6	7 10am Saturday Work Session
8	9 7pm Finance Committee	10	11 6pm Working Wednesday	12	13	14 10am Saturday Work Session 2pm License Examination
15	16 7pm Development Committee Meeting	17 7pm Board of Directors Meeting	18 6pm Working Wednesday	19	20	21 10am Saturday Work Session
22	23 7pm Development Committee Meeting	24	25 Christmas Day	26	27	28 10am Saturday Work Session
29	30 7pm Development Committee Meeting	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 and Directors

President 2020	Lara Baker AL2R	president@kl7aa.org
Vice-President 2021	T.J. Sheffield KL7TS	vicepresident@kl7aa.org
Treasurer 2021	Kent Petty KL5T	treasurer@kl7aa.org
Secretary 2020	Dave Webb N9AIG	secretary@kl7aa.org
Board 2019	Lillian Marvin KL7YF	
Board 2020	Alice Baker KL2GD	Alice.baker@kl7aa.org
Board 2020	Wigi Tozzi KL0R	Wigi.Tozzi@kl7aa.org
Board 2020	Mathew Notte WL4DX	notte142@gmail.com
Board 2021	John Lime KL4OF <small>(pending Dec membership approval)</small>	
Board 2021	Richard Tweet KL2AZ	kl2az@kl7aa.org
Board 2021	Keith Clark KL7MM	trustee@kl7aa.org
Board 2022	Walter Yankauskas KL7WY	
Board 2022	Matt Ostrander KL4QH	kl4qh@kl7aa.org
Board 2022	Rich Gillin AL4S	Rich.gillin@kl7aa.org

AARC FUNCTIONAL MANAGERS

APRS	Kevin Opalka KL2NV	
Activities	Allen Abbott KB1QCE <small>(Through 2019)</small>	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
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