

# Anchorage Amateur Radio Club

## Newsletter



The next General meeting is  
December 6, 2018  
Radio Science and Operations  
Center (RSOC) Building  
Holiday Party 6:00pm - 7:00pm  
General Meeting at 7:00pm  
6721 Raspberry Road  
Anchorage, AK



***AARC Holiday party on  
Thursday, December 6,  
2018 at 6:00 pm at the  
RSOC!***

# December 6, 2018 General Meeting

By Dave, N9AIG

The general meeting on December 6, 2018 will consist of a **holiday party from 6:00pm to 7:00pm** and the general membership meeting starting at 7:00pm.

Lara Baker AL2R and Alice's KL2GD wedding anniversary is December 6th and they plan to provide munchies, water, sodas, coffee beginning at 6pm followed by a membership meeting beginning at 7pm to include a **Chinese Auction (\$25 limit on presents)**. **Please remember to bring a present if you want to participate in the auction.**

## Earthquake – Please Be Safe

By [KENT PETTY](#)

To our fellow hams and family members:

Thanks for the efforts over the last few days. We've all been impacted here one way or another. I hope that you are all safe and managing to put the pieces back together as mother nature continues to test us with the shaking reminders of who is in charge every few minutes.

Please, continue to be vigilant about the safety of you, your families, and your neighbors. Watch out for those road closures. Be wary and careful of any damaged infrastructure you might come across, and watch out for unexpected hazards even in your homes.

We've got many lessons learned from this event already, so there will be many calls for assistance and action once the dust starts to settle. If you live in the Anchorage area and haven't registered for Anchorage ARES, please do so. By doing so, it will help us keep you informed about any training opportunities and other needs. We are in dire need of folks to help build teams for many served agencies. Check out "ARES" from the main page of our website and you should easily find a link to register. [Click here for a quick link to help you register.](#)

All this said, please, for right now, just be safe. It looks like our critical infrastructure survived, and emergency responders and private industry has done a pretty darn good job of trying to help our community get back on its feet.

73,  
Kent Petty, KL5T  
Anchorage DEC  
ARES



Note: The image (above right) was taken from earthquake data (as of December 1, at 11:00am local time) generated on the USGS web page at [www.usgs.gov](http://www.usgs.gov)

# RSOC SteppIR Vertical on the Air

By [KENT PETTY](#)

At the Radio Science & Operations Center (RSOC) we have the SteppIR Mark IV vertical installed and working, using temporary Field Day ground radials. One of the grounding blocks had a broken tab, so we “only” put out 35 radials, instead of the design number of 36. We have a fix for the grounding block and another ground radial ready to go. While the vertical was still on the ground, I tied the guy ropes in the wrong sequence. After we installed the vertical, I wasn’t happy, even though it would have just worked fine.



So we set up a ladder scaffold, with 2x6 cross planks and a step ladder on top. I climbed up there and fixed the guy ropes. Kent Petty, KL5T is showing the “don’t try this at home” warning symbols in the photos.



We used “Create, Modify” on the SteppIR controller to optimize the antenna lengths for the band tuning segments on 80m, 60m, 40m, 30m and 20m. I haven’t had time to look at any of the higher bands, but in the meantime, just use the SteppIR yagi. *See the SteppIR Controller manual for a table listing the band tuning segments.*



One annoying thing: There is a band tuning segment from 3.75 MHz to 5.20 MHz and if you tune the vertical for 3800 kHz, then the Alaska State Emergency Frequency of 5167.5 kHz is out-of-whack, probably because it’s so close to the upper limit of 5200 kHz. If you tune the vertical for 5167.5 kHz, then the 3800 kHz frequency is wrong.



I tuned it for 3800 kHz, in the 80m phone band, since we can always use the SAMS loop for 5167.5 kHz, but it was annoying to discover this issue with the SteppIR vertical. I will continue to look for a possible solution. The “five channels” in the 60-meter amateur band are working just fine.

Thanks to everyone for their help in getting another RSOC antenna on the air!



Sincerely,

TJ Sheffield, KL7TS

Emergency Coordinator (RSOC)

# A Reminder From the Treasurer

By Jill Heimke, WL7BTT

With the end of the year rapidly approaching, any member with reimbursement requests or other financial issues please email requests, receipts, or questions to [treasurer@kl7aa.org](mailto:treasurer@kl7aa.org) as soon as possible.

Let's avoid the end of year rush with the upcoming holidays.

Thank you in advance for your consideration.



## VEC Report

By Kent, KL5T

The VEC statistics will be published next month.

Please remember to check the “store” on our website to purchase your seat at a testing session. VEs are prohibited from accepting cash, checks, or other forms of payment at test sessions. Examinees need to be sure to show up with their “receipt” in hand, or otherwise present a copy of the receipt in electronic form to be permitted to test. To summarize, all purchases for testing must be made online at our website.

Brandin Hess, AL6I, advises that the testing session scheduled for early November in Kodiak has been delayed due to his travel plan changes. The next session in Kodiak will be sometime in February, 2019 and will be posted on the KL7AA website when a final date and time has been determined.

Our VE application process and testing have gone online. There will be no more paper applications. Folks who want to join our VE team simply need to go to our website and apply. Once the application is reviewed and the applicant determined to be eligible to become a VE, the applicant is sent a link to complete the test online. Check out the AARC VEC webpage for more info.

Anchorage ARC VEC Website: <https://kl7aa.org/vec/>

Scheduled testing sessions are held in Anchorage, Fairbanks, Kodiak, and Sitka:

Anchorage, Alaska

AARC Radio Science and Operations Center (RSOC)

6721 Raspberry Road, Anchorage, AK

When: Second Saturday of each month at 2:00 PM

Contact: Kathleen O’Keefe, KL7KO, 907.351.3538, [koalaska@gmail.com](mailto:koalaska@gmail.com)

Fairbanks, Alaska

Far North CB Radio Plus Building

3451 College Road, Fairbanks, AK

When: First Saturday of each month at 1:00 PM

Contact: Roger Garrett (KL4EC) (907) 361-5109 / (907) 385-0203, [arcticrph@hotmail.com](mailto:arcticrph@hotmail.com)

## VEC Report (continued)

### Kodiak, Alaska

Kodiak Assembly of God  
3416 Woodland Drive, Kodiak, AK

When: Check with contact / check website  
Contact: Brandin Hess, AL6I, 207.2496.8802, [icebox86@arcticmail.com](mailto:icebox86@arcticmail.com)

### Sitka, Alaska

Sitka Fire Department  
209 Lake Street, Sitka, AK

When: First Saturday of each month at 12:00 PM  
Contact: Darryl Ault, AL7BW, 907.738.4539, [darrylault@yahoo.com](mailto:darrylault@yahoo.com)

Testing teams are also available in Bethel, Cordova, Homer, Juneau, Kenia/Soldotna, Kodiak, and Valdez and are scheduled on an as-needed basis. Check our website for info and updates.

73,

Kent Petty, KL5T  
Chairman, Anchorage ARC VEC



# Let's Man the RSOC!

By [KENT PETTY](#)

A long-term goal for our awesome Radio Science and Operations Center is to man operations floor 24 hours per day. Whoa! That's a tall order!

To get this rolling, we can start in a limited way by having someone on-duty each evening to participate in the evening state-wide and local nets. If you are a general or extra class operator, would you be willing to help? This, of course, would include checking into the Sniper's Net, the Bush Net, and the Motley Net on HF, maybe linking with AL7N on CW for the Alaska CW net, and then participating in the various VHF/UHF nets that take place throughout the week.



If you have an interest in taking a shift, are willing to get trained up on the current equipment capabilities, and just want to have some fun, please let us know.

Drop me a line at [vicepresident@kl7aa.net](mailto:vicepresident@kl7aa.net) so we can talk more about how you can help.

Thanks and 73,

Kent, KL5T

## 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 the Volunteers-Please log your Time!

# Have you signed up?

(Fred Meyer can be done via Internet)

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 94846.

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.

## **AARC is Accepting Credit Cards!**

AARC can accept your credit card for payment (via Square Reader) of dues and donations. See Kent KL5T at the next club meeting, club working Wednesdays or board meeting. Note that accepting credit card payment via our web-site is still in progress.

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

Thanks Kent KL5T, for setting this up



## **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>

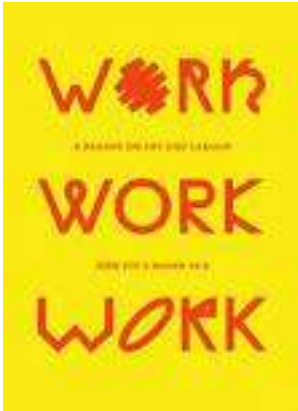
For more information.



# Time to sign-up to help with these projects!

## Saturday Work Sessions 10AM to 3PM

(don't forget working Wednesdays too: 6:30PM to 9:00PM)



We need everyone's efforts for the following projects that have been identified. Contact the individual indicated to coordinate the work on these projects.

| Project or Activity Need   | Description   | Contact       |
|--|---|---------------|
| ARES - Anchorage Department of Corrections Emergency Coordinator | We need a lead person to coordinate support for the Anchorage area State of Alaska Department of Corrections emergency communications needs. An MOU is in place. We need a point person. Ready to get involved? | KL5T          |
| ARES - Membership on Critical Resources Teams                    | Become a member of a team supporting a critical communications resource or served agency. We do need your help.   | KL5T          |
| Assist with donated tower take-downs and removals                | Are you willing to assist with tower dismantling? We always need help. Are you willing to be a tower or ground crew member?   | KL5T          |
| Assist with removal and disposal of "dead lead" (old batteries)  | These need to be hauled away periodically. Can you be the dead lead leader?   | KL7TS         |
| Build Worktop for Operating Table for MTV                        | The MTV uses a 2' x 4' portable table as a work top. It would be enlarged somewhat by building a 2' x 6' top that sits securely overtop. Do you have some woodworking skills?                                   | KL7MM or KL5T |
| Cable Crimp Tool God / Goddess                                   | We have a lot of crimp tools that need to be characterized, instructions provided, and training to be provided on their use. A worthwhile project. Are you up for it?   | KL7TS or KL5T |
| Club Antenna Analysis, Characterization, and Repair              | Evaluate antennas on the shelves for resonant frequency (ies), structural integrity, label, and store. Use the club's AIM antenna analyzer to characterize.   | KL7TS or KL5T |
| Club Member Antenna Sweep and Analysis                           | Visit club member's home stations to sweep antenna systems with club's AIM antenna analyzer. Also check mobile systems.   | KL7TS or KL5T |
| Club Work Shop Organization and Storage                          | We need to get the work shop area organized so it is more functional and looks like a professional shop. Are you a great organizer?   | KL7TS         |
| Document Scanning  | Lots of club documents need to be scanned. Any help would be appreciated  | AL2R or KL7GD |

Continued on the next page



| Project or Activity Need                      | Description   | Contact                           |
|---|---|-----------------------------------|
| Equipment Inventory and Management            | Assist Vice President with equipment inventory, labeling, and database management.  | KL5T                              |
| Office Organization and Storage               | The club's office needs to be organized. Shouldn't be too difficult a job, just needs to be tackled.  | KL7TS                             |
| Garage Organization and Storage               | Need some real help here. If we can get this space organized it will make a real difference being able to get work done.                                  | KL7TS                             |
| Hand and Power Tool Organization              | Organize all hand and power tools at the club station. Many tools need to be labeled with ID numbers and added to the inventory.                          | KL7TS                             |
| LCD Monitor Repair                            | An LCD monitor needs repair. It needs a couple capacitors replaced. An instructional video for the repair is available. This is a good novice project.    | KL5T                              |
| Manager the Club's Facebook Page              | Yep, we are on Social Media and really need someone to manage our Facebook page. Can you help?  | AL4S,<br>KL5T,<br>or<br>KL7M<br>M |
| MESH Network - File Server                    | Develop a file server for the MESH network using a Raspberry Pi. Systems are in place as examples.  | KL5T                              |
| <del>MESH Network - PBX</del>                 | <del>Assist with MESH system Raspberry Pi telephone server (PBX).</del>   | <del>KL5T</del>                   |
| <del>Mezzanine Organization and Storage</del> | <del>This is our primary long storage area and really needs to be cleaned up. Can you help?</del>   | <del>KL7TS<br/>or KL5T</del>      |
| MTV Equipment Outfitting                      | We need to get our MTV Properly outfitted so it can deploy and operate on a moment's notice. Can you work with our Heavy Rolling Stock Manager to assist? | KL7M<br>M or<br>KL5T              |

| Project or Activity Need                                | Description  | Contact          |
|---|--|------------------|
| Portable Deployable Kit Manager                         | We need someone to manager our deployable kits. These include simple portable voice stations, packet stations, crossband repeater units, and MESH units in the future. This is a cool job!                               | KL5T             |
| Reprogram Portable 440 MHz Portable Repeater Morse IDer | We need to reprogram the Morse IDer in our portable 440 repeater. We've got the keypad to do the job, but need someone to champion the effort.   | KL7TS<br>or KL5T |
| RF Cable Labeling                                       | Characterize and label all active and available antenna feedlines using club's cable labeler.  | KL7TS            |
| RFI Team Lead   | The club has some excellent RFI detection equipment. We need to get it into service on a regular basis. How would you like to lead the effort to track down the countless sources of harmful interference in Anchorage?! | KL7TS<br>or KL5T |
| WX3in1 Plus 2.0 APRS Digipeater / I-Gate                | Configure hardware, set system parameters, and install the club's WX3in1 Plus APRS unit at AARC hillside site located at KL7QN's residence.  | KL5T             |

Join us on “working Wednesdays” or **Saturday Work Sessions (10AM to 3PM)** for an opportunity to have “eye-ball” QSOs and get a project completed!

ANCHORAGE AMATEUR RADIO CLUB  
BOARD MEETING  
October 16, 2018  
Radio Science Operation Center (RSOC)  
6721 Raspberry Road  
Anchorage, AK

**APPROVED**

The meeting was called to order at 7:05 PM by President Lara Baker AL2R

A quorum was established

**BOARD MEMBERS PRESENT:**

Lara Baker AL2R, Alice Baker KL2GD, T.J. Sheffield KL7TS, Dave Webb N9AIG, Kent Petty KL5T, Matt Ostrander KL4QH, Richard Tweet KL2AZ, Keith Clark KL7MM, Jill Heimke WL7BTT

**BOARD MEMBERS PRESENT VIA TELECONFERENCE:**

Rich Gillin AL4S, Lil Marvin KL7YF

**NON-VOTING MEMBERS/GUESTS PRESENT**

George Wilkinson KL1JJ

**EXCUSED BOARD MEMBERS**

Jim Wiley KL7CC

**UNEXCUSED BOARD MEMBERS**

None

**REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER**

[Director excused absence](#)

**TIME CRITICAL ITEM(S)**

None

**VISITOR FORUM**

**REPORTS**

**SECRETARY REPORT**

The September Board Meeting minutes were presented. With corrections noted and made, a motion was made by Keith Clark KL7MM and seconded by T.J. Sheffield KL7TS to accept the minutes as corrected. The motion carried unanimously. The October Membership minutes were presented. With minor corrections noted and made, a motion was made by Matt Ostrander KL4QH and seconded by Keith Clark KL7MM to accept the minutes as corrected. The motion carried unanimously

**TREASURER'S REPORT**

Jill Heimke WL7BTT reported that all bills are paid.

**FINANCE COMMITTEE**

Keith Clark KL7MM reported on the Finance Committee meeting of October 15<sup>th</sup> and reported on the restitution case, property survey, asset list maintenance, insurance modifications, and bank fees. T.J. Sheffield KL7TS presented the 2019 budget for review

and discussion. Motion made by Alice Baker KL2GD and seconded by Jill Heimke WL7BTT to accept the budget and present it to the membership for approval.

### **PROJECTS COMMITTEE**

T.J. Sheffield KL7TS reported there are no current funded projects and proposed that all future Committee, Trustee, Secretary, Treasurer and Fundraising Reports be submitted timely and dispersed by the Secretary to the Board prior to the next Board meeting(s). These will be dispersed via email to the Board no later than the Sunday prior to the Board meeting. This was agreed to by the Board.

### **GRANT COMMITTEE**

Lara Baker AL2R reported that there were no outgoing grant requests submitted. Keith Clark KL7MM noted that the Donlin Gold grant request has been submitted. Kent Petty KL5T reported that the Block Foundation grant has been closed out. The Alaska Community Foundation grant for \$5000 has been received. This grant is to fund 75% of the Ken Miller Fundraising Training fee.

### **DEVELOPMENT COMMITTEE**

Dennis Stevens WL7AQ was not available to give the report, however the committee consists of several Board members and it was noted that Development Committee is continuing its efforts towards fundraising.

### **GAMING COMMITTEE**

Lara Baker AL2R noted there has not been any contact with the interested party for use of the AARC Gaming Permit.

### **BUILDING COMMITTEE**

Keith Clark KL7MM reported that he will be looking to initiate the property lot survey shortly. Kent Petty KL5T thanked T.J. Sheffield KL7TS and Dave Webb N9AIG for their work in the stump removal project.

### **MEMBERSHIP COMMITTEE**

Rich Gillin AL4S reported the membership is currently at 124 which includes 59 life members.

### **EDUCATION COMMITTEE**

No report.

### **EQUIPMENT REPORT**

Kent Petty KL5T reported on a tower donation from Lloyd Fuller, KL7JFN.

### **VE REPORT**

Kent Petty KL5T reported that the Caribou, Maine amateur radio has decided not to utilize the AARC VEC services and will be using Laurel VEC, Roger Garrett KL4EC has assumed the role of lead VE in Fairbanks, October 6<sup>th</sup> testing session in Fairbanks did not occur and follow up test sessions are being scheduled, the NCVEC Question Pool Committee will soon release the new Element 3 General question pool which will be effective on 7/1/2019. Kent reported that for October there were 4 testing sessions resulting in 6 new Technicians and 1 Extra.

### **TRUSTEE REPORT**

Keith Clark KL7MM reported that Dave Webb N9AIG is now the Trustee for KL7G, assuming the position from Randy Vallee KL7Z, and that all paperwork associated has been filed. Keith reminded all of the Working Wednesday and Saturday RSOC sessions.

## **ARES**

Kent Petty KL5T reported on upcoming AUXCOM training in Palmer and the prerequisites for attending (ICS-100, 200, 700 and 800), ARES online registration, Dennis Stevens WL7AQ is the Providence Alaska Medical Center EC and Brandin Clark KL7BSC is the Alaska Native Medical Center EC. State EOC raised its readiness level to 2 in response to Kenai Peninsula flooding, Randy Vallee KL7Z is donating his VHF Doppler DF system to the AARC which will be used for mobile DF work. Kent noted he will be purchasing, and donating to the club, a fixed VHF Doppler DF system to be mounted at the RSOC. The Alaska Search and Rescue Association (ASARA), has the WL7CYC Callsign (Thomas Plawman KL4RQ, Trustee) and has applied for KL7SAR. Kent noted the Alaska Native Medical Center has requested a MOU with ARES or AARC.

## **OLD BUSINESS**

**Fundraising Committee name change to Development Committee – Complete**

**AARC Board Member License requirement – Deferred**

**AARC Board Vacancies - Deferred**

**Airport Notice re: Insurance – Complete**

## **NEW BUSINESS**

**Director excused 6 month absence.** After Board discussion, this matter is deferred to November Board meeting. Secretary will email Bylaws and Rules of Procedure to the Board for review prior to action.

## **ADJOURNMENT**

The meeting adjourned at 8:20 PM.

Respectfully submitted as recorded on 10/16/2018 by Richard Tweet KL2AZ, AARC Secretary

ANCHORAGE AMATEUR RADIO CLUB  
MEMBERSHIP MEETING  
November 1, 2018  
Radio Science Operation Center (RSOC)  
6721 Raspberry Road  
Anchorage, AK  
**APPROVED**

**Call to Order**

The meeting was called to order at 7:02 PM by President Lara Baker AL2R. A quorum was established (23 signed in). Members and guests introduced themselves.

**Business**

The 2019 Budget was scheduled to be presented, but was not due to unavoidable circumstances. The AARC budget was discussed in generalities and President Baker indicated it would most likely be emailed to the membership for a vote.

Development Committee Chair, Dennis Stevens WL7AQ, reported on committee work to date including recent funding requests, direct mailing plans, fundraising training provided to the AARC by Ken Miller and reported on the successful grant application to Alaska Community Foundation which provided \$5,000 of the \$7,500 fee charged by Ken Miller. Dennis explained the funding request process in detail to the membership.

A question was raised regarding the AARC Gaming Permit and future use. Lara Baker AL2R explained the prior multi beneficiary partnership with Boniface Bingo and the effect of their decision to cease operation. Lara noted that the AARC is actively looking for a use for the permit and there are no plans to forfeit it or move away from bingo or gaming opportunities. Lara also explained the gaming laws as they pertain to the AARC permit.

Lara Baker AL2R reported on the upcoming December meeting (which is also his and Alice's wedding anniversary) and the plans to provide munchies, water, sodas, coffee beginning at 6pm followed by a membership meeting beginning at 7pm to include a Chinese Auction (\$25 limit on presents). Lara took a poll of the group for choices of Costco food platters and noted there will be no cost to the membership.

Current and upcoming vacancies on the AARC Board of Directors was noted and volunteers sought.

Stephen Bloom KL7SB thanked T.J. Sheffield KL7TS and Kent Petty KL5T for their assistance in Kenai. Stephen offered that the membership can follow the North Pole Contest Group and KL7SB on Facebook as well as the KL7RA.com website.

Kent Petty KL5T reported that of the 3521 licensed Hams in Alaska, 1584 (45%) reside in the Municipality of Anchorage, and of them only 125 (7.9%) are members of the Anchorage Amateur Radio Club and challenged all in attendance to recruit new members to the club.

Kent also reported that Jim Wiley KL7CC is currently residing at the Prestige Facility (9100 Centennial Circle) and is accepting visitors.



A brief discussion was held on Condo Association rules regarding antennas and mobile operations.

Kent Petty KL5T provided a Tech Talk on APRS operation following the Membership meeting.

### **DOOR PRIZES**

4 Door prizes were awarded

The meeting adjourned at 7:58pm

Respectfully submitted as recorded on November 1, 2018 by: Richard Tweet KL2AZ, AARC Secretary



# 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 147.33+ repeater.

**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](mailto:donnav@acsalaska.net)

**2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM.** Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

**2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM.** at RSOC 6721 Raspberry Road. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact:

Kathleen O'Keefe, KL7KO, 907.243.4675, [koalaska@gmail.com](mailto:koalaska@gmail.com)

**3rd Tuesday each month: AARC Board Meeting at 7:00 PM at the Radio Science and Operations (RSOC) building. All hams 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 - Pat Patterson WL7PP for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: [club@KL7air.us](mailto:club@KL7air.us) or [kl7yk@arrl.net](mailto: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, [Kenputer@hotmail.com](mailto:Kenputer@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](mailto: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](mailto: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? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, [kokalaska@gmail.com](mailto: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](http://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:** 146.52 FM, 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](http://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](mailto:AL7N@winlink.org))

**Alaska Pacific 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    | Phone patch             | Anchorage to Wasilla  |
| 224.94-          | no tone | KL7AA    |                         | Anchorage             |
| 444.70+          | 103.5   | KL7AA    | Phone patch             | Anchorage             |
| 146.67-          | 103.5   | KL7AIR   | MARS station            | Anchorage & Highway N |
| 147.30+          | 141.3   | KL7ION   |                         | Very Wide Area        |
| 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 |           |                          |
|---------------------|-----------|--------------------------|
| 144.9               | WL7CVG-10 | Anchorage Area RMS       |
| 145.19              | KL7JFT-10 | Palmer/Mat-Su RMS        |
| 147.96              | KL7EDK-10 | Fairbanks RMS            |
| 144.9               | WL7CVG-4  | South Central Digipeater |
| 144.98              | KL7AA-10  | Anchorage AARC RMS       |



# December 2018

**Sun      Mon      Tue      Wed      Thu      Fri      Sat**

|           |   |                                      |   |   |           |   |
|-----------|---|--------------------------------------|---|---|-----------|---|
|           |   |                                      |   |   |           | <b>1</b> AARC<br>Working Saturday at RSOC<br>10-3; ed at 12   |
| <b>2</b>  | <b>3</b><br>7pm Fundraising Committee           | <b>4</b>                             | <b>5</b><br>6 PM AARC Working Wed. at RSOC  | <b>6</b> 6 to 7 Holiday Party; 7 to 8 AARC Membership Mtg<br>ARES Net | <b>7</b>  | <b>8</b> AARC<br>Working Saturday at RSOC<br>10-3; bld at 12  |
| <b>9</b>  | <b>10</b> 6PM-Finance 7pm Fundraising Committee | <b>11</b>                            | <b>12</b><br>6 PM AARC Working Wed. at RSOC | <b>13</b><br>ARES Net   | <b>14</b> | <b>15</b> AARC<br>Working Saturday at RSOC<br>10-3; ed at 12  |
| <b>16</b> | <b>17</b><br>7pm Fundraising Committee          | <b>18</b><br>7 PM AARC Board Meeting | <b>19</b><br>6 PM AARC Working Wed. at RSOC | <b>20</b><br>ARES Net   | <b>21</b> | <b>22</b> AARC<br>Working Saturday at RSOC<br>10-3; bld at 12 |
| <b>23</b> | <b>24</b><br>No Fundraising Committee           | <b>25</b><br>Christmas               | <b>26</b><br>6 PM AARC Working Wed. at RSOC | <b>27</b><br>ARES Net   | <b>28</b> | <b>29</b> AARC<br>Working Saturday at RSOC<br>10-3; ed at 12  |
| <b>30</b> | <b>31</b><br>No Fundraising Committee           |                                      |   |   |           |   |



# Swap 'n Shop

Please watch the AARC web-site for new information between newsletters:

<http://kl7aa.net/swap-n-shop>



I have two items for sale. Prices are firm

Icom706 MK2G Radio is in good shape. It does show signs of wear \$500.00

Ameritron 811H Amp. This amp maybe has 6 hours on it. There are some scratches on the top \$625.00

Not sure if I Have the manuals for both items. I will look.



Mathew Notte

Contact [notte142@gmail.com](mailto:notte142@gmail.com)

Phone Number 907-885-1185

## Swap 'n Shop (continued)



Kenwood TS-450S. Tested: 100 watts output. Fully adjustable down to zero watts for QRP and digital modes. This radio has the built in antenna tuner. Mike and power cord not included.

### Features

- 160-10 meters
  - AF Notch
  - CW Reverse
  - 100 Memories
  - Dual Mode NB
  - XIT/RIT
  - IF Shift
  - Keypad Entry
  - All Mode Squelch
- RF Speech Processor

### Latest Update from Jim, AL7FS

I have found the **microphone, now included**. Also this package will include a DVD with the Operators Manual AND the Service Manual.

The Kenwood TS-450S is a formidable transceiver covering 160 through 10 meters including the WARC bands with 100 watts input (40W AM). The TS-450S supports many advanced features such as keypad entry, VOX, 100 memories, XIT, RIT, Notch, IF Shift, Squelch and digital meter. This radio has a carry handle. Requires 13.8 VDC at 20.5 Amps.

\$400 with pickup only in Anchorage.

Jim Larsen, AL7FS

1-907-223-3548

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

## Your current AARC Board/Officers

|                   |                      |                         |
|-------------------|----------------------|-------------------------|
| President         | Lara Baker AL2R      | president@kl7aa.org     |
| Vice-President    | Kent Petty KL5T      | vicepresident@kl7aa.org |
| Treasurer         | Jill Heimke WL7BTT   | treasurer@kl7aa.org     |
| Secretary         | Richard Tweet KL2AZ  | secretary@kl7aa.org     |
| Board 2019        | Lillian Marvin KL7YF | No email                |
| Board 2019        | Rich Gillin AL4S     | Rich.gillin@kl7aa.org   |
| Board 2018        | T.J. Sheffield KL7TS | Tj.sheffield@kl7aa.org  |
| Board 2018        | Keith Clark KL7MM    | trustee@kl7aa.org       |
| Board 2020        | Alice Baker KL2GD    | Alice.baker@kl7aa.org   |
| Board 2020        | Jim Wiley KL7CC      | Jim.wiley@kl7aa.org     |
| Board 2020        | Matt Ostrander KL4QH | kl4qh@kl7aa.org         |
| APRS              | Kevin Opalka KL2NV   |                         |
| Activities        | Allen Abbott KB1QCE  | activities@kl7aa.org    |
| Trustee           | Keith Clark KL7MM    | trustee@kl7aa.org       |
| Newsletter Editor | Dave Webb N9AIG      | 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            |



# Support Amateur Radio in Anchorage, Alaska

Donate online or mail this coupon to AARC, PO Box 190192, Anchorage, AK 99519

Online donation is convenient and secure at <https://kl7aa.org/> , select donations at the top right of the home page.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email address: \_\_\_\_\_

I want to make a one-time general donation

\$25  \$50  \$75  \$100  \$250  \$ \_\_\_\_\_

I want to make regular monthly donations. *Thank you for your ongoing support! Indicate the monthly amount:*

\$25  \$50  \$75  \$100  \$250  \$ \_\_\_\_\_

I want to sponsor a specific project/program.  
*Sponsorships are \$25 monthly*

Please send me a supply of donation envelopes

Please charge my credit card below



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.

Total donation: \$ \_\_\_\_\_

Check or money order enclosed

VISA  MasterCard Exp: \_\_\_\_\_ CVV code: \_\_\_\_\_

Account # \_\_\_\_\_

Signature: \_\_\_\_\_

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