

Anchorage Amateur Radio Club

Newsletter



Next General Meeting
January 5, 2018
Carr Gottstein Building - 7:00pm
4225 University Drive
Anchorage, AK



Happy New Year! January 1, 2018



February 2018 General Meeting: Location and date to be determined

FCC Building: 6721 Raspberry Road

The AARC building committee continues to work through the terms of the lease. At the time this newsletter was published, the committee and the board of directors continue to make significant progress.

Stay tuned to the AARC website and future newsletters for announcements.



Photo by Dave, N9AIG

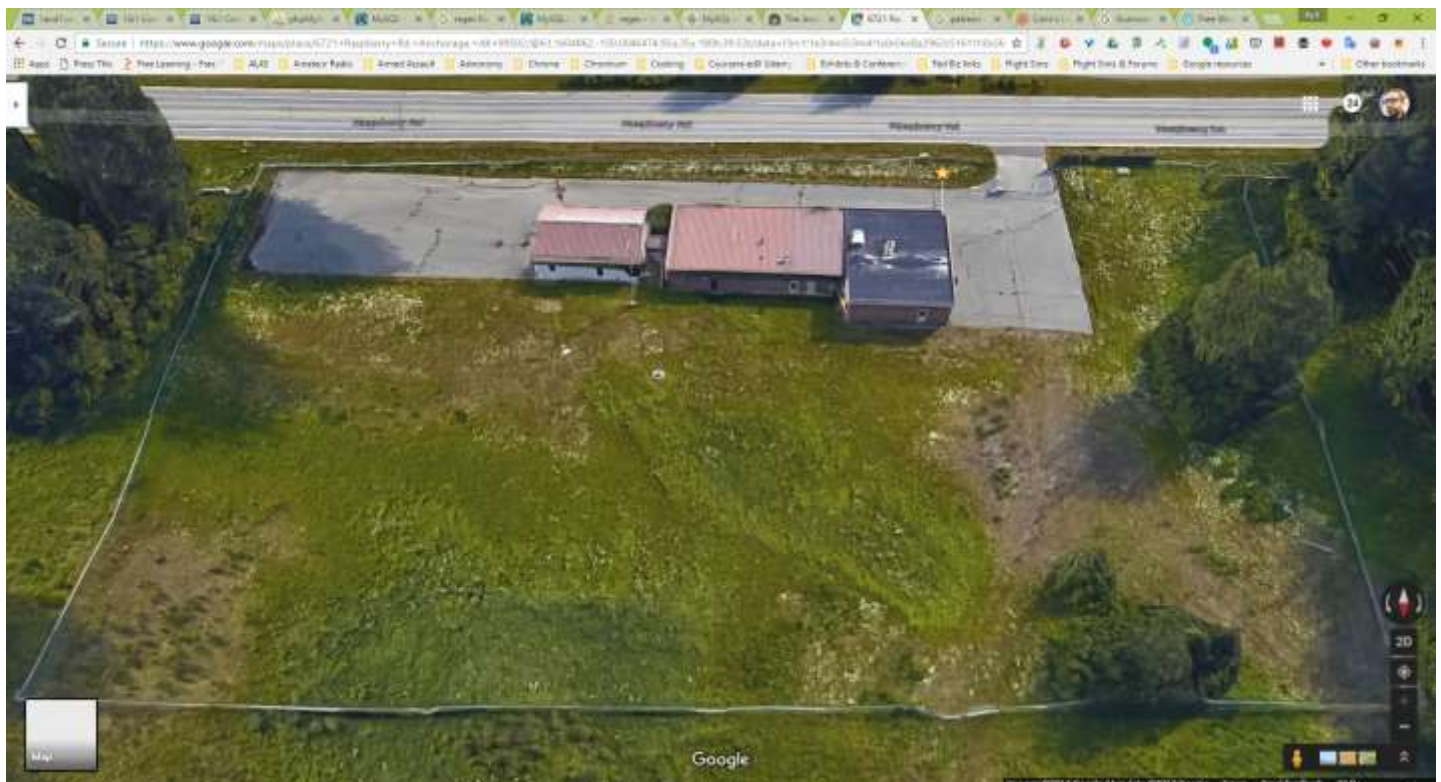


Photo by Rich, AL4S

Build a LiFePO4 Battery

Kevin, KL2NV, sent me the following link to a uTube video that explains how to build a portable 10 Amp Hour battery that is light enough to be back-packable. You can now take your mobile and make it portable:

<https://youtu.be/SJGKuriGRok>

The design is scalable and larger capacity batteries can be made and solar panels integrated with the system. Here are five reasons you might consider building your own battery pack:

1. It saves money
2. It saves weight
3. You can reconfigure the shape, size and capacity
4. You can build an “RF quiet” unit
5. You can make your own component choices

The design is by OH8STN who has his own web-site and has extensive experience taking his equipment to remote locations. His web-page further outlines the build process here:

<http://oh8stn.org/blog/2017/09/07/portable-power-for-qrp/>



Photo by OH8STN

Thanks go to Kevin, KL2NV, for bringing this battery project to my attention.

The credit for this article goes to Julian, OH8STN who has a very complete web-site that can benefit ham radio operators wanting to get outside and operate. Thanks, Julian



Photo by OH8STN

VEC Report

By Kent Petty, KL5T

VEC Session Summary, October 2017 (revision)										
Location	# Sessions	# Tested	Licensed / Upgraded	New License	Upgraded License	Passed Elem	Failed Elem	Tech	Gen	Extra
Anchorage	1	7	5	3	2	5	3	3	2	0
Fairbanks	1	2	1	0	1	1	1	0	1	0
Seward	1	4	4	3	1	4	0	3	0	1
Wasilla	1	3	1	0	1	1	2	0	1	0
Totals	4	16	11	6	5	11	6	6	4	1

VEC Session Summary, November 2017										
Location	# Sessions	# Tested	Licensed / Upgraded	New License	Upgraded License	Passed Elem	Failed Elem	Tech	Gen	Extra
Anchorage	1	7	5	3	2	5	3	3	2	0
Fairbanks	1	2	1	0	1	1	1	0	1	0
Sitka	1	4	4	3	1	4	0	3	0	1
Wasilla	1	1	0	0	0	0	1	0	0	0
Totals	4	14	10	6	4	10	5	6	3	1

12 Month Summary

Tot Sessions 12 mths	50
# People Tested	211
# Exams Taken	294
# Exams Passed	190
# Exams Failed	104
# New Hams	118
# Upgrades	54

News:

A reminder that effective January 1, 2018, a \$15 fee will be charged for examinees to attend a license examination session. Check the "store" on our website to purchase your seat at a 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 presentable in electronic form to be permitted to test. To summarize, all purchases for testing must be made online at our website.

Kent Petty, KL5T
Chairman, Anchorage ARC VEC

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



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:



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.

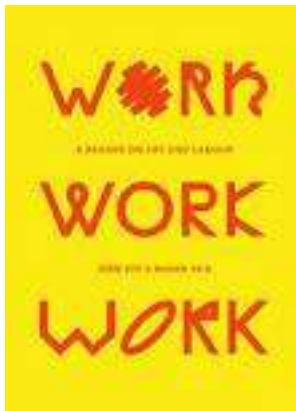
Amazon Smile will give us money!

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!



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 Co-ordinator	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
Front Office Organization and Storage	The club's front 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, KL5T, or KL7M M
MESH Network - File Server	Develop a file server for the MESH network using a Raspberry Pi. Systems are in place as examples.	KL5T
MESH Network - PBX	Assist with MESH system Raspberry Pi telephone server (PBX).	KL5T
Mezzanine Organization and Storage	This is our primary long storage area and really needs to be cleaned up. Can you help?	KL7TS or KL5T
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 M or 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 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 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” for an opportunity to have “eye-ball” QSO’s and get a project completed!

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP MEETING/CHRISTMAS PARTY

December 1, 2017

Carr Gottstein Building – APU Campus

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Lara Baker AL2R. A quorum was established (19 signed in). Members and guests introduced themselves.

Announcements

Lara Baker AL2R reported on the food and drink buffet provided and thanked Allen Abbott KB1QCE and Jan Abbott KB1QCD for their assistance with the Christmas party. Lara also briefed the membership on the FCC Building lease status and then explained the rules for the evening's main event, the AARC Chinese Auction.

Christmas Party

Most present participated in the Chinese auction with a lot of laughs involved. A great time was had by all.

Business

There was no AARC business conducted

The meeting adjourned at 7:53

Respectfully submitted as recorded on December 1, 2017 by:

Richard Tweet KL2AZ, Secretary

ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
November 21, 2017
540 WEST INTERNATIONAL 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, Jill Heimke WL7BTT, Keith Clark KL7MM, T.J. Sheffield KL7TS, George Wilkinson KL1JJ, Lil Marvin KL7YF, Richard Tweet KL2AZ, Dave Heimke AL7LO, Dave Webb N9AIG, Kent Petty KL5T

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Jim Wiley KL7CC, Rich Gillin AL4S

NON-VOTING MEMBERS/GUESTS PRESENT

Allen Abbott KB1QCE, Alice Baker KL2GD

EXCUSED BOARD MEMBERS

UNEXCUSED BOARD MEMBERS

Dan Knapp KL4CX

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER

Jim Wiley KL7CC requested the VE report be given first.

Server upgrade proposal – AL4S

GUESTS

TIME CRITICAL ITEM(S)

None

REPORTS

VEC REPORT

Jim Wiley KL7CC reported that the transition to Kent Petty KL5T as VEC has been mostly completed and that he will remain as an advisor to the program. President Lara Baker AL2R thanked Jim for his many years of service and valuable contributions while establishing an effective and useful program and also expressed the AARC's appreciation as well.

SECRETARY REPORT

Previous Board meeting minutes for the October 2017 Board Meeting, and November General Membership meeting were presented. Motion made by Lil Marvin KL7YF, seconded by Keith Clark KL7MM to accept the minutes as presented with minor grammatical corrections. Motion passed with no objection.

TREASURER'S REPORT

Jill Heimke WL7BTT reported that banking setups are complete, 2016 taxes have been signed at the accounting firm and that the Boniface Bingo unemployment taxes for the first quarter of 2017 are still being resolved.

FINANCE COMMITTEE

Keith Clark KL7MM reported on the Finance Committee meeting. Restitution payments are still \$0 and Keith has left a message for the parole officer. Keith reported on Finance Committee discussion regarding charging for VE exam sessions and that Kent Petty and Rich Gillin have ironed out the details. The Finance Committee is recommending Board approval to move forward with the process. Discussions include One and One server upgrade options, recording donations as either in-kind or monetary and the ability to capture in QuickBooks/CiviCRM and tracking donations as relating to a project with the method of reporting these to the Board being developed.

PROJECTS COMMITTEE

T.J. Sheffield KL7TS reported that there are no carryovers, the Digipeater is working well, Kent Petty is coordinating tower work, and also reported on donations to the AARC.

GRANT COMMITTEE

Lara Baker AL2R reported on Kent Petty's applications for grants and the structure in place for these. Grants.gov is still being set up, and workgroup/workshops are being set up. A letter has been sent to Bristol Bay Native Corporation regarding the Grubstake repeater location rent. Discussion was held on Glen Alps phone lines and MESH internet connection.

GAMING REPORT

Lara Baker AL2R reported on the balance due the State of Alaska due to Boniface Bingo's unpaid unemployment insurance tax. Lara also reported that he is handling the AARC Gaming License renewal.

BUILDING COMMITTEE

Dave Heimke AL7LO reported that the lease application to the airport for the FCC building and that the FAA has approved the change of use for the property to non-aeronautical. The application is in the 30 day public comment period. Kent Petty is working the Municipality of Anchorage parcel ID issue for tax implications.

EQUIPMENT REPORT

Kent Petty KL5t reported that Richard Block has donated his console and associated equipment and that it needs removed by December 1st, Kent is working the issue. Kent reported on assistance for WL7WH tower work and that the AARC received a \$100 donation for assisting with it.

VEC REPORT (cont'd from earlier)

Motion made by T.J. Sheffield KL7TS, seconded by George Wilkinson KL1JJ to charge an examinee \$15 per testing session to include as many exams allowed in that one session. Kent Petty KL5T reported on the plan to begin charging \$15 per testing session. Discussion on the motion included 47 testing session reports for Anchorage, Fairbanks, Bethel, Cordova and Seward and noted a new VE crew has been established in Sitka, charges by other VEC's, FCC and NCVEC guidance on fees, AARC related expenses, mileage reimbursement for VE's and Federal tax code regarding deductions for mileage, and availability of AARC's square at the testing sessions to allow for credit card payments. A friendly amendment was offered by Lara Baker AL2R to consider the actual cost based on 10% general and administrative costs (G & A) but limiting the cost to \$15, the amendment was accepted by the maker. Motion carried unanimously.

TRUSTEE REPORT

Keith Clark KL7MM reported that there haven't been any requests for use of the club call and Working Wednesdays continue.

MEMBERSHIP REPORT

Rich Gillin AL4S reported on activity since the last Board meeting.

BY-LAWS

None

ARES

Kent Petty KL5T noted there was nothing significant to report. Discussion was held on Alaska Mountain Rescue Group (AMRG) and its history with the AARC, Shelly climbing team and weather station location at Lost Lake, Corporate sponsorships and use of the FCC Building as an Emergency Operation Center.

OLD BUSINESS

December Meeting – Christmas Party –Discussion noted donated food, water and soft drinks.

NEW BUSINESS

Rich Gillin AL4S reported on a requested upgrade to the AARC's One and One service. The upgrade would be to the Unlimited Plus level. Costs were explained to work out be a \$/12yr increase for a 2 year commitment. Motion made by Kent Petty KL5T, seconded by Dave Heimke AL7LO to approve the change to the AARC One and One service as proposed. Motion carried unanimously. Discussion noted the need to track AARC volunteer time.

ADJOURNMENT

The meeting adjourned at 8:22pm.

Respectfully submitted as recorded on 11/21/2017 by

Richard Tweet KL2AZ, Secretary



Monthly Events



1st Friday each month: AARC general meeting - 7:00 PM in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.33+ repeater. ***Watch for future location and date changes!***

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM Location is at Borough Emergency Response Center on Wilson Way in Soldotna (behind Soldotna FD. Call for directions on 146.88 repeater (no tone). Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

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

2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend. ***Watch for future location change!***

2nd Wednesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - **Pat Patterson WL7PP** ~~Ren Keech, KL7YK~~ for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

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

The last Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 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? 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: 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 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 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	KL5E	Phone patch	Eagle River/Chugiak
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

Future Dates *

Alaska Run for Women: June 9, 2018

Anchorage RunFest: August 19, 2018

Anchorage Dog Jog: ?

Field Day: June 23, 2018 and June 24, 2018

Simulated Emergency Test (SET): ?

* Dates subject to change



January 2018

Sun Mon Tue Wed Thu Fri Sat

	1 New Years Day	2	3 AARC Working Wednesday at Club Station	4 ARES Net	5 AARC Mem- bership Mtg	6
7	8 AARC Finance committee Meeting	9	10 AARC Working Wednesday at Club Station	11 ARES Net	12	13
14	15	16 AARC Board Meeting	17 AARC Working Wednesday at Club Station	18 ARES Net	19	20
21	22	23	24 AARC Working Wednesday at Club Station	25 ARES Net	26	27
28	29	30	31 AARC Working Wednesday at Club Station			

Swap 'n Shop

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

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



Kenwood TS-450S with internal antenna tuner; excellent condition. The unit has been tested with 100 watt output. The unit does not include a microphone or power cord. It does include a TS-450S service manual that is 184 pages and an instruction manual that is 91 pages; both on CD. Radio sold with a 7 day money back guarantee. \$500.

Contact Jim Larsen, AL7FS

JimLarsen2@gmail.com

907-223-3548



Photo by Jim, AL7FS

Kenwood TS-440S with internal antenna tuner and YK-88C CW filter (filter is worth \$75 to \$100 alone) ; excellent condition. The unit has been tested with 100 watt output. The unit does not include a microphone or power cord. It does include a TS-440S service manual that is 116 pages and an instruction manual that is 56 pages; both on CD. Radio sold with a 7 day money back guarantee. \$450.

Contact Jim Larsen, AL7FS

JimLarsen2@gmail.com

907-223-3548



Jim, AL7FS



Photo by Jim, AL7FS

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

Your current AARC Board/Officers

President	Lara Baker AL2R	president(at)kl7aa.net
Vice-President	Kent Petty KL5T	vicepresident(at)kl7aa.net
Treasurer	Jill Heimke WL7BTT	treasurer(at)kl7aa.net
Secretary	Richard Tweet KL2AZ	secretary(at)kl7aa.net
Board 2019	Dan Knapp KL4CX	
Board 2019	Lillian Marvin KL7YF	
Board 2019	Rich Gillin AL4S	
Board 2018	T.J. Sheffield KL7TS	
Board 2018	Keith Clark KL7MM	
Board 2020	Alice Baker KL2GD	
Board 2020	Jim Wiley KL7CC	
Board 2020	Dave Heimke AL7LO	
APRS	Kevin Opalka	
Activities	Allen Abbott KB1QCE	activities(at)kl7aa.net
Trustee	Keith Clark KL7MM	trustee(at)kl7aa.net
Newsletter Editor	Dave Webb N9AIG	editor(at)kl7aa.net
Membership	Rich Gillin AL4S	membership(at)kl7aa.net
VE Testing	Kent Petty KL5T	ve(at)kl7aa.net
Webmaster	Rich Gillin AL4S	webmaster(at)kl7aa.net
Internet/Network	Rich Gillin AL4S	ip(at)kl7aa.net