Anchorage Amateur Radio Club Newsletter

The next General meeting is
August 2, 2018
Radio Science and Operations
Center (RSOC) Building - 7:00pm
6721 Raspberry Road
Anchorage, AK

"Tour de Cure" and "RunFest" (from front page)

Tour de Cure (August 12th) - American Diabetes Association - Alice, KL2GD is the coordinator
A fund raising cycling event to raise money for diabetes research.

Anchorage RunFest (Aug. 19th) – Anchorage Running Club—Keith, KL7MM is the coordinator and *still needs volunteers; he currently has 7 and needs 18; contact Keith at aksunlite@aol.com*
A fundraiser to support the Anchorage Running Club and its mission to provide a healthy lifestyle through running and exercise

You can assist with communications on the above events. Contact the coordinator indicated to help. Remember to have a safety vest, bear spray, bug repellant, after bite, proper clothes for the weather, chair, and a spare battery for your handheld radio. Mosquitos have had a strong showing at our events in July so consider using Permethrin to treat your clothes. Be sure to know where the check-in for the event is (to help others) along with restroom locations. Each coordinator may have more specifics of the event volunteer requirements. Let the coordinator know if you have any physical limitations or desire a specific duty.

August 2nd General Meeting

By Allen Abbott, KB1QCE

Bear Awareness will be the subject of discussion in light of all the different bear encounters that have been in the news. Learn what actions you can take and preventative measures that should be followed when in Alaska. **Ellen Grover** who is a Wildlife Education and Outreach Specialist for Alaska Department of Fish & Game will be our **guest speaker**.

By Richard Tweet, KL2AZ

Elections: The AARC Board will present a slate of candidates for the open positions at the September Membership meeting, at which time additional nominations will be taken from the floor. This process will determine the requirement for holding an election. The election (if required, for contested seats), as determined by the Board, will be held by the showing of hands at the October Membership meeting and those unable to attend to vote will provide a phone number for 2 Board members to call and gather the votes telephonically at least 2 days prior to the October Membership meeting.

Those requesting a phone call to cast their vote can request via an email to secretary@kl7aa.org or call (907) 278-9338 or text to (907) 231-9155

Board positions open are: President (incumbent Lara Baker AL2R), Secretary (incumbent Richard Tweet KL2AZ) and 3ea three year Board positions (incumbents T.J. Sheffield KL7TS, Keith Clark KL7MM and Dave Webb N9AIG)

By T.J, KL7TS

The tech talk will be "How to put a good signal into a repeater with a hand-held."

Completed Local Event Communications

A sincere thank-you to everyone who helped with the **Dog Jog** local communication service. A special thank-you goes to T.J., KL7TS who coordinated communications for this event. T.J. thanks go to the participants for making the 2018 Dog Jog another success! He very much appreciates you being there and giving back to the community while we practice our emergency communications skills. The participants include Keith Clark, KL7MM, Alice Baker, KL2GD, Lara Baker, AL2R, Allen Abbott, KB1QCE, Kent Petty, KL5T, and Dave Webb, N9AIG.

We do have a few photos of the **Dog Jog (July 28)**:

Photos by T.J., KL7TS

CQ WW VHF Success

By KENT PETTY

On Saturday the CQ WW VHF contest came to town. Brandon Clark, KL7BSC, operated from a peak above Eagle River. Even though this contest hasn't traditionally been big in Alaska, there were still plenty of contacts to be had, and a fun time was had by all. With the help of other operators putting the word out the contest went well, and there was even some Summits on the Air action to be had. Peak KLA/AN-189 was activated on -air for the very first time.

Don't worry if you missed this one. August 4th is the ARRL 220 HMZ and up contest, where there will be another hilltop station trying for long distance contacts. September 4th is the next ARRL VHF contest. There will be a repeat of the June VHF rover route – possibly with a small caravan of rovers this time.

Stay tuned!

Brandon, KL7BSC

Photos by Brandon, KL7BSC

Fairbanks License Testing Session to Be Held During Hamfest

By KENT PETTY

Mike Perry, AL7F, reports that the Fairbanks License Testing Session will be held during the Arctic Amateur Radio Club's hamfest on Saturday, August 11, 2018 at 1:00 pm. This is the second Saturday of the month. Fairbanks testing sessions are normally held on the first Saturday of each month. The September session will be held as normally scheduled on September 1, 2018.

The August session will be at the hamfest location, the AGC Building located at 3750 Bonita Street, Fairbanks.

Click here to register or to get more info about the session.

73,

Kent Petty, KL5T

Chairman, Anchorage ARC VEC

Cordova License Testing Session Scheduled August 6, 2018

By KENT PETTY

Joanie Behrends, KL2XN, advises that a license testing session is planned for Cordova on Monday, August 6, 2018. Technician testing will commence at 6:00 pm; General and Extra testing will start at 7:00 pm. The session will take place at the Cordova Volunteer Fire Department at 610 Railroad Ave.

Contact Joanie for more info at 907.424.5773 or alaska.behrends@gmail.com
You can also contact Dick Groff at 907.424.5542

Click here to purchase a "seat" for this testing session.

73,

Kent Petty, KL5T

Chairman, Anchorage ARC VEC

RSOC Linked to AARC Anchorage MESH

By KENT PETTY

Today, Richard Tweet, KL2AZ, and Kent Petty, KL5T, installed MESH gear at Anchorage International Airport's former Fire Station 2 building. This facility lies just to the northwest of the intersection of the East/West and North/South runways.

This install provides connectivity between the RSOC and the greater Anchorage MESH network. Gear installed included a Ubiquiti M3 RocketDish (3.4 GHz) pointing to our Hillside nodes, a Ubiquiti PowerBeam M5 dish (5.8 GHz) pointing to the RSOC, and a NetGear switch to link the two nodes together. Signal levels and throughput are very good.

This connectivity will allow re-establishment of services that have been offline since we moved from our Rowan Street clubhouse to the RSOC.

Please stop by the RSOC on Working Wednesdays, daytime on Saturdays, or during club meetings to learn more.

73,

Kent Petty, KL5T

New Volunteer Time Tracking Tool In Place

By KENT PETTY

New Volunteer Time Tracking Tool In Place! A new way to track time is being used by AARC. 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.

When you navigate to the volunteer time entry screen, you'll need to provide a valid e-mail address, then you'll need to select your name from the drop-down list. If you aren't listed, simply select "other", fill in the other fields, and provide your identity and contact info in the comments/notes fields; someone from the club will contact you to give you a permanent validation code. It's a pretty easy and self-explanatory process. You'll find that there are several options to categorize your volunteer time in the drop-down list. If in doubt about how to categorize your time, just pick what you think fits best and provide details of your concerns in the narrative description you are able to provide. We review all entries and can edit if necessary.

New Volunteer Time Tracking Tool In Place (continued)

Kent Petty, KL5T, monitors and manages our volunteer hours tracking program. Please contact Kent at 907.632.3963 or vicepresident@ kl7aa.org with any questions.

There is a link to the page under "Volunteer", "Volunteers – Please Log Your Time" from the banner on our website home page.

73,

Kent Petty, KL5T

Additional Field Day Photos

By Walter Yankauskas, KL7WY

Field day was on June 23rd and 24th, but here's a few more photos that Walter, KL7WY took:

Nice photos Walter; Thanks!

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 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.
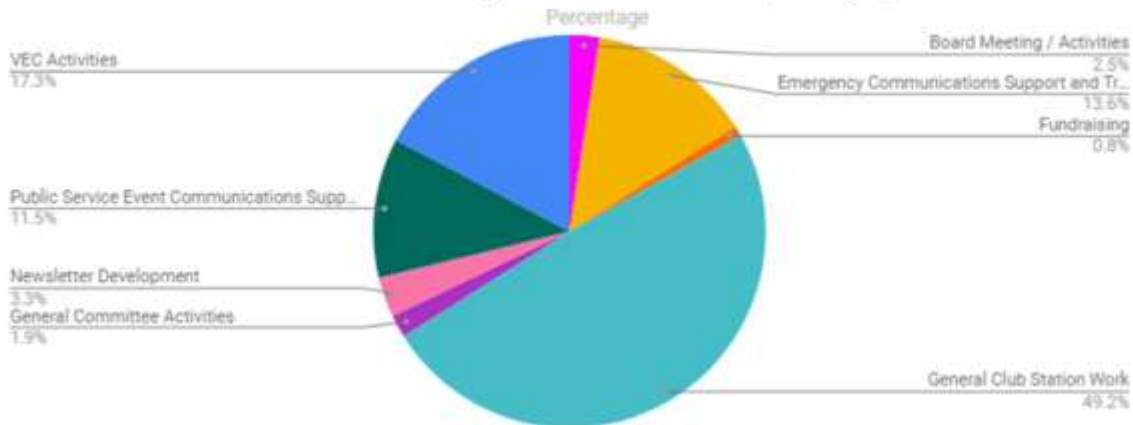
We should be tracking our volunteer time for a long list of club-related activities. Some include club board activities, emergency communications training and support, general club station support, public service communications support, VEC related activities, and more.
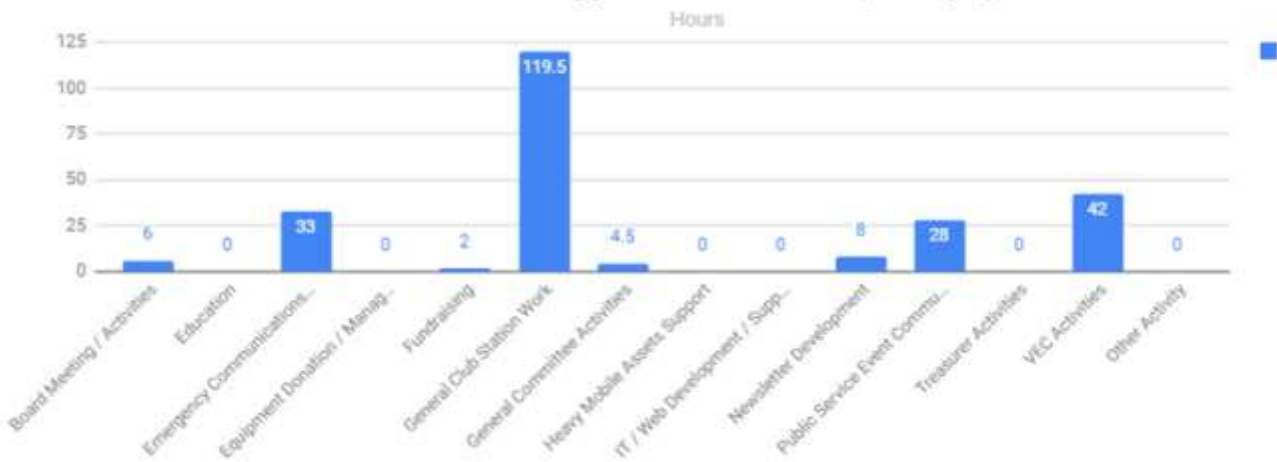
Volunteers (continued)

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Kent Petty, KL5T, monitors and manages our volunteer hours tracking program. Please contact Kent at 907.632.3963 or vice president at kl7aa dot org with any questions.

June 2018 Logged Volunteer Time by Category
Percentage

- VEC Activities 17.3%
- Board Meeting / Activities 2.5%
- Emergency Communications Support and Tr... 13.6%
- Fundraising 0.8%
- Public Service Event Communications Supp... 11.5%
- Newsletter Development 3.3%
- General Committee Activities 1.9%
- General Club Station Work 49.2%

June 2018 Logged Volunteer Time by Category
Hours

- Board Meeting / Activities: 6
- Education: 0
- Emergency Communications: 33
- Equipment Donation / Manag...: 0
- Fundraising: 2
- General Club Station Work: 119.5
- General Committee Activities: 4.5
- Heavy Mobile Assets Support: 0
- IT / Web Development / Supp...: 0
- Newsletter Development: 8
- Public Service Event Commu...: 28
- Treasurer Activities: 0
- VEC Activities: 42
- Other Activity: 0

Fairbanks Hamfest

The Artic Amateur Radio Club is having a Hamfest on August 11, 2018. Eric Nichols, KL7AJ is the Hamfest coordinator for the event. Here's a schedule of events:

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8:00-9:00 Setup.

08:30 Rose Rybachek: YLISSB

09:00 - 09:30 Rodney Rutherford: Universal Component Tester.

09:30 - 10:00 Charles Beaudreault: Fusion / DMR /Digital.

10:00 - 10:30 Linda Mullen: ARES

10:30 - 11:00 Mike Ritz: SeaPac

11:00 - 12:00 Craig Bledsoe: AMSAT Group / Satellites.

12:00 Noon John Antonuk: Dayton Debrief.

12:00 - 13:00 General Membership Meeting / Elections.

13:00 - 14:00 License Testing.

13:00 Eric Nichols: MF / LF / ELF

13:30 Craig Bledsoe: Boat Anchor Project.

14:00 - Second AMSAT Satellite Pass.

15:00 - 15:30 Peter Bernheim: Homebrew / Pine board Project.

We are still organizing so any of the above is subject to change.

</div>

As indicated, information is evolving, please review their website for the most up to date information:

http://www.kl7kc.com/hamfest2018.html

Location: 3750 Bonita Street Fairbanks, Alaska (off Van Horn)

Admission is free; I'm told 28/88 is pretty much the "default" repeater in this area

National Weather Service Open House

By David Snider david.snider@noaa.gov

KL7AA members are invited to our Open House at the National Weather Service Sand Lake Office on Saturday, August 11 from 11 a.m. to 4 pm. Spread the word!

This event will provide you and the public with an opportunity to visit a National Weather Service forecast office and view the latest weather, volcanic ash and sea ice forecasting technologies. Admission and parking are free. The following activities will be provided:

- Watch a weather balloon launch at 3 pm

- Learn the ABCs of weather forecasting

- Meet the forecasters who work on the operations desks

- Tour the facility to learn more about environmental events and the instruments forecasters use

- Become a NWS storm spotter. Training at 10 am and 4 pm (pre-registration required)

What: Open House, weather balloon launch at 3:00 p.m

When: Saturday, August 11th, 11 a.m. - 4 p.m. AKDT

Where: Anchorage Weather Forecast Office

 6930 Sand Lake Road, Anchorage, AK 99502

Spotter Training RSVP: Please register by emailing amber.hill@noaa.gov or by filling out our online form

VEC Report

By Kent Petty, KL5T

			VEC Session Summary, July 2018							
Location	# Sessions	# Tested	Licensed / Upgraded	New License	Upgraded License	Passed Elem	Failed Elem	Tech	Gen	Extra
Anchorage	1	1	1	0	1	2	0	0	0	1
Fairbanks	1	4	3	2	1	3	2	2	1	0
Sitka	0	0	0	0	0	0	0	0	0	0
Totals	2	5	4	2	2	5	2	2	1	1

12 Month Summary	
Tot Sessions 12 mths	51
# People Tested	180
# Exams Taken	238
# Exams Passed	160
# Exams Failed	78
# New Hams	82
# Upgrades	62

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.

The "new" technician class question pool is in effect as of July 1. All examinations have been updated with new materials.

Regularly scheduled testing sessions are held in Anchorage, Fairbanks and Sitka as follows:

Anchorage

> AARC Radio Science and Operations Center (RSOC)
> 6721 Raspberry Road, Anchorage
> When: Second Saturday of each month at 2:00 PM
> Contact: Kathleen O'Keefe, KL7KO, 907.351.3538, koalaska@gmail.com

Fairbanks

> Far North CB Radio Plus Building
> 3451 College Road, Fairbanks
> When: First Saturday of each month at 1:00 PM
> Contact: Mike Perry, AL7F, 907.590.7215, patperry@gci.net

Sitka

Sitka Fire Department
209 Lake Street, Sitka
When: First Saturday of each month at 12:00 PM
Contact: Darryl Ault, AL7BW, 907.738.4539, darrylault@yahoo.com

Testing teams are also available in Bethel, Cordova, Homer, Juneau, Kenia/Soldotna, 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

Tough Times Glossary

By George Wilkinson II, KL1JJ

Tough Times Glossary #11 (see #1 through #10 in previous issues of the newsletter)

The following words have a linear relationship with just a wee bit of overlap.

Alert

An official notification that a disaster has occurred or is about to occur.

[French *alerte,* fr. Latin *ad* to + *erta* lookout]

An alert puts responders in stand-by status. If someone yells, "Look out for the Squatch!", you have been alerted to it's presence and can keep an eye out but not do anything yet.

Declaration

An official announcement by pre-authorized personnel that a disaster is predicted or has occurred, and has the effect of triggering pre-arranged mitigation actions.

[Middle English, fr. Latin *declaratio*, fr. *declarare* to make quite clear]

Having a definition in similitude with Alert, Declaration goes a step further in being pro-active. If the declaration, "A Squatch is nigh!", some will go into stand-by in case they are needed. Others will contact the National Squatch Center, a tracking team will be dispatched by the Troopers, *et cetera*.

Mobilization

The actual protocol, or set of instructions, used to activate, assemble, and transport resources needed to respond to an incident. From the second half of the definition of Declaration.

Mobilize

To assemble, prepare, or put into operation. Also, to marshal, or coordinate for a purpose.

[Latin *mobilis*, fr. *movibilis*, fr. *movere* to move]

Hams who were earlier placed on alert will get instructions from Net Control to activate individuals and the full net system.

Tough Times Glossary #12

For a little change of pace in this installment of the Tough Times Glossary three of the four words are used in the Incident Command System, and one is used by ICS and ARES logistics nets. I include volunteer because when you check in that's what you are.

Volunteer

An individual who provides services usually without promise, expectation, or receipt of compensation but always of their own free will. This definition applies only to amateurs.

[Latin *volen* free will + *eer* a person who]

Volunteers can have their expenses paid by their client, i.e., a volunteer fire company, or radio operators mobilized by a government agency.

Check-In

The process in which all responders/resources report in to receive an assignment in accordance with the procedures established by incident management or net control.

Credentialing

The provision of documentation that can authenticate and verify the certification and identity of designated incident managers and emergency responders.

Badging

Provides incident-specific credentials and can be used to limit access to various areas of an incident.

Credentialing and badging are not part of the ARES experience but are an important part of ICS. These are the first step in the system for determining who is deployed and finally, who has been released. If your credentials haven't been accepted and you haven't been given a task specific badge you had better have a good reason for being in the comms center.

What is it?

By Walter Yankauskas, KL7WY

When the AARC moved into the FCC building, we inherited a lot of stuff that came with the building. Some of the stuff is a genuine mystery. Here is a picture of one of the items:

This thing is about 6.5 inches long. The middle looks like it's an acrylic cylinder 1.5 inches in diameter with about 4.5 inches exposed. There are two brass caps on the end. Each are held on to the acrylic cylinder by three machine screws, maybe #8 by an inch long. The top center of the cap looks like it's tapped for a 5/16 inch bolt. Both of the end caps have a blob of solder that looks like a wire had been soldered to it at a 45 degree angle relative to the length of the cylinder. Maybe it was to ground the end caps, or maybe there was a wire that spiraled around the acrylic portion, but there is no evidence that a wire had been spiraled around the acrylic. Do you know what it is? Talk to Walter - KL7WY at the general meeting if you know what it is.

Metal Working Lathe:

One of the other items that came with the building was a metal working lathe in the basement. Lenny Grijalva - KL3OG who is also an amateur machinist worked on the lathe. He cleaned it up, knew what oils and greases to use, what to adjust, what to check. It was measured for new belts, and Lenny ordered and installed them. It appears that the lathe is up and running! He also dug up some historic info. Our lathe was delivered to the War Department in 1942. The wooden 8 drawer base was not the standard base. It was custom ordered. (editor's note: thanks Walter, KL7WY)

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.

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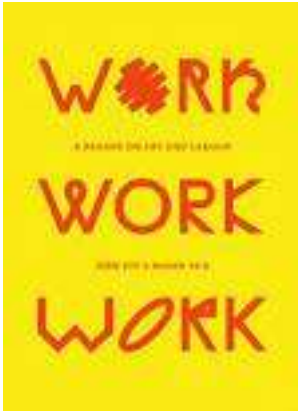
https://smile.amazon.com/ch/23-7225693

For more information.

AARC is Accepting Credit Cards!

AARC can accept your credit card for payment (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

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

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 KL7MM
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?	KL7MM 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" 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

June 19, 2018

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:04 PM by President Lara Baker AL2R

A quorum was established

BOARD MEMBERS PRESENT:

Lara Baker AL2R, Alice Baker KL2GD, Dave Heimke AL7LO, Richard Tweet KL2AZ, T.J. Sheffield KL7TS, Keith Clark KL7MM, Dan Knapp KL4CX, Dave Webb N9AIG

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Rich Gillin AL4S, Jim Wiley KL7CC joined at 7:15pm.

NON-VOTING MEMBERS/GUESTS PRESENT

None

EXCUSED BOARD MEMBERS

Jill Heimke WL7BTT, Lil Marvin KL7YF, Kent Petty KL5T

UNEXCUSED BOARD MEMBERS

None

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER

Miscellaneous

GUESTS

None

TIME CRITICAL ITEM(S)

None

REPORTS

SECRETARY REPORT

The minutes for the May 2018 Board meeting, the May 31, 2018 Telephonic Board meeting and the June Membership meeting were presented. Minor errors were corrected. Motion made by Keith Clark KL7MM, seconded by Dan Knapp KL4CX to accept the minutes. The motion passed unanimously.

TREASURER'S REPORT

In Jill Heimke WL7BTT's excused absence, Keith Clark KL7MM reported that all bills are paid, donations to the AARC to date total $11,575.73, the radio raffle made $540, Lara Baker AL2R reported on the frequency of required gaming reports.

FINANCE COMMITTEE

Keith Clark KL7MM reported that there is no new development in the restitution case, users of the Grubstake repeater will be notified of AARC's decision to stop paying rent for the repeater location and cease its operation, AARC asset list is being cleaned up, improving communication between Membership and Treasurer, timely submission of

expenses. Discussion was held on in-kind donations and the account class structure for it.

PROJECTS COMMITTEE

T.J. Sheffield noted that there are no funded projects for this year other than the Building project and presented the AARC finance chart. Keith Clark KL7MM noted that the Rowan Street landlord was returning AARC's deposit shortly.

GRANT COMMITTEE

Dave Heimke AL7LO reported on the successful grant request to the Richard L. and Diane M. Block Foundation for exterior painting of the RSOC facility for the amount of $9500.00. Dave reported on contractor status, an expedited airport building permit and expected completion date. The GoFundMe paint donations will be used for interior paint of the facility.

FUNDRAISING COMMITTEE

Dave Heimke AL7LO reported on status of the $5000 grant application to be used towards the profession fundraiser. The application is almost complete and is required to be submitted by late July. Dave reported that the committee is looking at an avenue to reach out to all the licensed hams in the Anchorage bowl, building a list for corporate contacts, opportunity to contact personal/professional services that members have supported in the community and ask for their support of the AARC as a donor. Donlin Mining Company's grant policy was discussed and their possible support for safety concerns, such as tires for the AARC F350 RSOC security improvements was discussed. The need for improved/increased public service announcements was also discussed.

GAMING COMMITTEE

Lara Baker AL2R noted there is interest in the AARC gaming permit for a pull tab operation by a local entity and State of Alaska rules regarding such an operation are being reviewed. Lara noted this would not be a multi-beneficiary partnership. Discussion was held on uses available for the gaming permit.

BUILDING COMMITTEE

Dave Heimke AL7LO reported on the committee "to-do list" including the airport required survey of the leased property, tower locations on the property, funding sources, maintenance items and tracking.

MEMBERSHIP COMMITTEE

Rich Gillin AL4S reported on membership activity to date and requested the AARC provide $175 for Amazon Web Services in order to better support membership maintenance. Motion made by Dave Heimke AL7LO, seconded by T.J. Sheffield to fund $175 for Amazon Web Services. The motion carried unanimously. Discussion was held on existing 1and1.com web hosting service, updating of the Silent Key list and scrubbing the email list for the newsletter.

EDUCATION COMMITTEE

Dave Heimke AL7LO reported that the committee is on a 2 week cycle per the calendar, is developing courses and have posted two more for signup on the website including a *10 week General Theory Class* and an *Intro to Kit Building Class*. Dave reported the committee is developing the syllabus for a one day radio camp in August, contacting volunteer instructors within the AARC, looking into inclusion on the approved vendor list of the home school associations, developing another Technician course and use of the AARC calendar for scheduling and availability.

ELECTION COMMITTEE

No report as the committee hasn't met yet.

EQUIPMENT REPORT

No report.

VE REPORT

Lara Baker AL2R reported that there would be a special testing session during Field Day.

TRUSTEE REPORT

Keith Clark reported on the upcoming Field Day event and Working Wednesdays. Discussion was held in obtaining the KL7G callsign.

ARES

Lara Baker AL2R noted the Municipality of Anchorage requires 1 person certified in Crowd Control for each 250 people. Lara noted it costs $20 and takes 2 hours to complete the online course which makes the AARC more valuable to the organizations the club is supporting.

ACTIVITIES

No report

OLD BUSINESS

AARC Election –.

Discussion was held on requirements of an individual to fill an AARC Board position, what process would be used for the upcoming AARC election, Election Committee timeline as prescribed by the AARC Rules of Procedure, license requirement for Board positions, possible use of Board Member applications, and one additional position open due to a resignation. The Election Committee was tasked with coming up with a process for holding the election prior to the next Board meeting. Costs to conduct a mail out was discussed. Lara Baker thanked Dan Knapp for his service to the Board and AARC.

NEW BUSINESS

Appointment of Director to the vacant 2019 Director position. Lara Baker AL2R tasked the Election Committee with providing a recommendation.

Commercial advertising in the AARC newsletter. The Board supported and approved this concept without a vote. This will be coordinated with the Fundraising Committee.

Miscellaneous. T.J. Sheffield noted the issue with a single phone at the RSOC and the problem with trying to answer a call when elsewhere in the facility. Discussion noted readily available equipment to solve the issue.

ADJOURNMENT

The meeting adjourned at 8:40pm.

Respectfully submitted as recorded on 06/19/2018 by Richard Tweet KL2AZ, 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

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

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 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 Hudson, KL2HF, Kenputer@hotmail.com or 907-354-0206. (Note Change)

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 & High-way 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

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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

TOUR de CURE — American Diabetes Association
Ride. Run. Walk.

August 12, 2018

ANCHORAGE RunFest
RRCA Championship Event

August 19, 2018

August 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 6PM AARC Working Wed. at RSOC	2 AARC Membership Mtg ARES Net	3	4 AARC Working Saturday at RSOC 10-3
5	6 7pm Fundraising Committee	7	8 6PM AARC Working Wed. at RSOC	9 ARES Net	10	11 AARC Working Saturday at RSOC 10-3
12 **Tour De Cure** communications event!	13 7pm AARC Finance committee Meeting	14	15 6PM AARC Working Wed. at RSOC	16 ARES Net	17	18 AARC Working Saturday at RSOC 10-3
19 **RunFest** communications event!	20 7pm Fundraising Committee	21 7PM AARC Board Meeting	22 6PM AARC Working Wed. at RSOC	23 ARES Net	24	25 AARC Working Saturday at RSOC 10-3
26	27	28	29 6PM AARC Working Wed. at RSOC	30 ARES Net	31	

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

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

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

Commercial Advertisers

Please watch this space!

The AARC is going to start selling commercial ad space to support the AARC. Please consider our AARC advertisers with your next purchase; what you're
looking for may be right here in Alaska.

If you have any favorite radio parts suppliers or any commercial businesses that you know others in the AARC would benefit from, please write to editor@KL7AA.net; I will approach the business.

Thank-you

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